

## Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/02/2002

| Name                          |  | 00:00                        | 01:00                          | 02:00                          | 03:00                          | 04:00                          | 05:00                          | 06:00                          | 07:00                          | 08:00                           | 09:00                           | 10:00                           | 11:00                            | 12:00                            | 13:00                            | 14:00                            | 15:00                            | 16:00                          | 17:00                            | 18:00                            | 19:00                         | 20:00                          | 21:00                         | 22:00                          | 23:00                          |
|-------------------------------|--|------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|---------------------------------|---------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|--------------------------------|----------------------------------|----------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|--------------------------------|
| PTID                          |  | EDT                          | EDT                            | EDT                            | EDT                            | EDT                            | EDT                            | EDT                            | EDT                            | EDT                             | EDT                             | EDT                             | EDT                              | EDT                              | EDT                              | EDT                              | EDT                              | EDT                            | EDT                              | EDT                              | EDT                           | EDT                            | EDT                           | EDT                            | EDT                            |
| 59TH STREET_GT_1<br>24138     |  | 54.13<br><u>4.33</u><br>0.00 | 51.41<br><u>3.16</u><br>-12.70 | 50.01<br><u>2.86</u><br>-15.02 | 49.91<br><u>2.77</u><br>-15.70 | 49.98<br><u>2.77</u><br>-15.05 | 51.29<br><u>3.10</u><br>-13.33 | 58.89<br><u>3.35</u><br>-17.52 | 68.30<br><u>4.92</u><br>-13.69 | 112.93<br><u>5.32</u><br>-57.46 | 133.31<br><u>7.89</u><br>-59.09 | 131.29<br><u>9.44</u><br>-39.77 | 174.08<br><u>12.32</u><br>-64.72 | 182.53<br><u>14.92</u><br>-52.86 | 199.26<br><u>18.90</u><br>-38.27 | 199.30<br><u>19.83</u><br>-31.48 | 199.23<br><u>18.20</u><br>-43.17 | 142.00<br><u>15.78</u><br>0.00 | 127.83<br><u>12.47</u><br>-14.01 | 114.04<br><u>10.66</u><br>-14.58 | 81.73<br><u>9.13</u><br>-2.88 | 81.25<br><u>7.69</u><br>-11.56 | 75.21<br><u>7.47</u><br>-8.92 | 68.46<br><u>5.74</u><br>-12.82 | 62.23<br><u>4.11</u><br>-17.39 |
| 74TH STREET_GT_1<br>24260     |  | 54.13<br><u>4.33</u><br>0.00 | 51.41<br><u>3.16</u><br>-12.70 | 50.01<br><u>2.86</u><br>-15.02 | 49.91<br><u>2.77</u><br>-15.70 | 49.98<br><u>2.77</u><br>-15.05 | 51.29<br><u>3.10</u><br>-13.33 | 58.89<br><u>3.35</u><br>-17.52 | 68.30<br><u>4.92</u><br>-13.69 | 112.93<br><u>5.32</u><br>-57.46 | 133.31<br><u>7.89</u><br>-59.09 | 131.29<br><u>9.44</u><br>-39.77 | 174.08<br><u>12.32</u><br>-64.72 | 182.53<br><u>14.92</u><br>-52.86 | 199.26<br><u>18.90</u><br>-38.27 | 199.30<br><u>19.83</u><br>-31.48 | 199.23<br><u>18.20</u><br>-43.17 | 142.00<br><u>15.78</u><br>0.00 | 127.83<br><u>12.47</u><br>-14.01 | 114.04<br><u>10.66</u><br>-14.58 | 81.73<br><u>9.13</u><br>-2.88 | 81.25<br><u>7.69</u><br>-11.56 | 75.21<br><u>7.47</u><br>-8.92 | 68.46<br><u>5.74</u><br>-12.82 | 62.23<br><u>4.11</u><br>-17.39 |
| 74TH STREET_GT_2<br>24261     |  | 54.13<br><u>4.33</u><br>0.00 | 51.41<br><u>3.16</u><br>-12.70 | 50.01<br><u>2.86</u><br>-15.02 | 49.91<br><u>2.77</u><br>-15.70 | 49.98<br><u>2.77</u><br>-15.05 | 51.29<br><u>3.10</u><br>-13.33 | 58.89<br><u>3.35</u><br>-17.52 | 68.30<br><u>4.92</u><br>-13.69 | 112.93<br><u>5.32</u><br>-57.46 | 133.31<br><u>7.89</u><br>-59.09 | 131.29<br><u>9.44</u><br>-39.77 | 174.08<br><u>12.32</u><br>-64.72 | 182.53<br><u>14.92</u><br>-52.86 | 199.26<br><u>18.90</u><br>-38.27 | 199.30<br><u>19.83</u><br>-31.48 | 199.23<br><u>18.20</u><br>-43.17 | 142.00<br><u>15.78</u><br>0.00 | 127.83<br><u>12.47</u><br>-14.01 | 114.04<br><u>10.66</u><br>-14.58 | 81.73<br><u>9.13</u><br>-2.88 | 81.25<br><u>7.69</u><br>-11.56 | 75.21<br><u>7.47</u><br>-8.92 | 68.46<br><u>5.74</u><br>-12.82 | 62.23<br><u>4.11</u><br>-17.39 |
| ADK HUDSON___FALLS<br>24011   |  | 51.54<br><u>1.74</u><br>0.00 | 37.08<br><u>1.53</u><br>0.00   | 33.90<br><u>1.77</u><br>0.00   | 33.14<br><u>1.70</u><br>0.00   | 33.77<br><u>1.61</u><br>0.00   | 36.64<br><u>1.78</u><br>0.00   | 40.07<br><u>2.05</u><br>0.00   | 52.22<br><u>2.53</u><br>0.00   | 52.16<br><u>2.01</u><br>0.00    | 70.58<br><u>4.25</u><br>0.00    | 87.42<br><u>5.34</u><br>0.00    | 103.74<br><u>6.70</u><br>0.00    | 121.75<br><u>7.00</u><br>0.00    | 151.04<br><u>8.95</u><br>0.00    | 157.31<br><u>9.32</u><br>0.00    | 146.55<br><u>8.69</u><br>0.00    | 134.17<br><u>7.95</u><br>0.00  | 108.04<br><u>6.69</u><br>0.00    | 93.68<br><u>4.88</u><br>0.00     | 73.69<br><u>3.97</u><br>0.00  | 66.15<br><u>4.15</u><br>0.00   | 63.29<br><u>4.47</u><br>0.00  | 52.74<br><u>2.84</u><br>0.00   | 42.81<br><u>2.08</u><br>0.00   |
| ADK RESOURCE___RCVRY<br>23798 |  | 51.54<br><u>1.74</u><br>0.00 | 37.08<br><u>1.53</u><br>0.00   | 33.90<br><u>1.77</u><br>0.00   | 33.14<br><u>1.70</u><br>0.00   | 33.77<br><u>1.61</u><br>0.00   | 36.64<br><u>1.78</u><br>0.00   | 40.07<br><u>2.05</u><br>0.00   | 52.22<br><u>2.53</u><br>0.00   | 52.16<br><u>2.01</u><br>0.00    | 70.58<br><u>4.25</u><br>0.00    | 87.42<br><u>5.34</u><br>0.00    | 103.74<br><u>6.70</u><br>0.00    | 121.75<br><u>7.00</u><br>0.00    | 151.04<br><u>8.95</u><br>0.00    | 157.31<br><u>9.32</u><br>0.00    | 146.55<br><u>8.69</u><br>0.00    | 134.17<br><u>7.95</u><br>0.00  | 108.04<br><u>6.69</u><br>0.00    | 93.68<br><u>4.88</u><br>0.00     | 73.69<br><u>3.97</u><br>0.00  | 66.15<br><u>4.15</u><br>0.00   | 63.29<br><u>4.47</u><br>0.00  | 52.74<br><u>2.84</u><br>0.00   | 42.81<br><u>2.08</u><br>0.00   |
| ADK S GLENS___FALLS<br>24028  |  | 51.54<br><u>1.74</u><br>0.00 | 37.08<br><u>1.53</u><br>0.00   | 3                              |                                |                                |                                |                                |                                |                                 |                                 |                                 |                                  |                                  |                                  |                                  |                                  |                                |                                  |                                  |                               |                                |                               |                                |                                |

|                             |                        |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                           |                           |                           |                           |                           |                         |                           |                           |                         |                         |                         |                         |                         |
|-----------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALCOA_RYNLDS___DRP<br>24188 | 48.21<br>-1.59<br>0.00 | 34.23<br>-1.32<br>0.00  | 31.39<br>-0.74<br>0.00  | 30.72<br>-0.72<br>0.00  | 31.48<br>-0.68<br>0.00  | 33.78<br>-1.08<br>0.00  | 37.37<br>-0.65<br>0.00  | 48.75<br>-0.94<br>0.00  | 49.05<br>-1.10<br>0.00   | 64.74<br>-1.59<br>0.00   | 80.11<br>-1.97<br>0.00   | 94.03<br>-3.01<br>0.00    | 111.19<br>-3.56<br>0.00   | 138.11<br>-3.98<br>0.00   | 144.14<br>-3.85<br>0.00   | 134.14<br>-3.72<br>0.00   | 122.94<br>-3.28<br>0.00 | 98.92<br>-2.43<br>0.00    | 86.76<br>-2.04<br>0.00    | 67.84<br>-1.88<br>0.00  | 60.64<br>-1.36<br>0.00  | 56.41<br>-2.41<br>0.00  | 47.80<br>-2.10<br>0.00  | 39.18<br>-1.55<br>0.00  |
| ALLEGHENY___COGEN<br>23514  | 47.91<br>-1.89<br>0.00 | 34.02<br>-1.53<br>0.00  | 29.56<br>-2.57<br>0.00  | 29.05<br>-2.39<br>0.00  | 29.55<br>-2.61<br>0.00  | 32.87<br>-1.99<br>0.00  | 35.17<br>-2.85<br>0.00  | 46.66<br>-3.03<br>0.00  | 47.59<br>-2.56<br>0.00   | 62.88<br>-3.45<br>0.00   | 78.80<br>-3.28<br>0.00   | 93.45<br>-3.59<br>0.00    | 110.39<br>-4.36<br>0.00   | 136.26<br>-5.83<br>0.00   | 141.77<br>-6.22<br>0.00   | 132.90<br>-4.96<br>0.00   | 121.80<br>-4.42<br>0.00 | 97.19<br>-4.16<br>0.00    | 85.51<br>-3.29<br>0.00    | 66.44<br>-3.28<br>0.00  | 58.59<br>-3.41<br>0.00  | 57.17<br>-1.65<br>0.00  | 48.20<br>-1.70<br>0.00  | 39.39<br>-1.34<br>0.00  |
| AMERICAN_REF_FUEL<br>24010  | 49.00<br>-0.80<br>0.00 | 34.98<br>-0.57<br>0.00  | 30.20<br>-1.93<br>0.00  | 29.90<br>-1.54<br>0.00  | 30.23<br>-1.93<br>0.00  | 33.81<br>-1.05<br>0.00  | 35.40<br>-2.62<br>0.00  | 46.16<br>-3.53<br>0.00  | 46.59<br>-3.56<br>0.00   | 61.09<br>-5.24<br>0.00   | 76.42<br>-5.66<br>0.00   | 89.76<br>-7.28<br>0.00    | 106.49<br>-8.26<br>0.00   | 130.72<br>-11.37<br>0.00  | 136.00<br>-11.99<br>0.00  | 127.52<br>-10.34<br>0.00  | 116.75<br>-9.47<br>0.00 | 93.24<br>-8.11<br>0.00    | 82.85<br>-5.95<br>0.00    | 64.42<br>-5.30<br>0.00  | 56.79<br>-5.21<br>0.00  | 56.53<br>-2.29<br>0.00  | 48.20<br>-1.70<br>0.00  | 40.28<br>-0.45<br>0.00  |
| ARTHUR_KILL_GT_1<br>23520   | 53.39<br>3.59<br>0.00  | 51.07<br>2.81<br>-12.71 | 49.69<br>2.54<br>-15.02 | 49.57<br>2.42<br>-15.71 | 49.65<br>2.44<br>-15.05 | 50.92<br>2.72<br>-13.34 | 58.55<br>3.00<br>-17.53 | 68.24<br>4.87<br>-13.68 | 70.25<br>5.17<br>-14.93  | 70.40<br>7.43<br>3.36    | 70.57<br>7.88<br>19.39   | 70.68<br>11.74<br>38.10   | 70.80<br>14.11<br>58.06   | 71.85<br>17.76<br>88.00   | 71.99<br>18.65<br>94.79   | 71.99<br>17.23<br>83.10   | 70.48<br>13.63<br>69.37 | 70.68<br>10.54<br>41.21   | 70.53<br>9.41<br>27.68    | 70.42<br>8.79<br>8.09   | 70.30<br>7.25<br>-1.05  | 70.24<br>7.06<br>-4.36  | 68.10<br>5.39<br>-12.81 | 61.92<br>3.22<br>-17.97 |
| ARTHUR_KILL_2<br>23512      | 53.29<br>3.49<br>0.00  | 51.03<br>2.77<br>-12.71 | 49.62<br>2.47<br>-15.02 | 49.54<br>2.39<br>-15.71 | 49.62<br>2.41<br>-15.05 | 50.88<br>2.68<br>-13.34 | 58.48<br>2.93<br>-17.53 | 68.14<br>4.77<br>-13.68 | 70.00<br>4.92<br>-14.93  | 70.00<br>7.03<br>3.36    | 70.00<br>7.31<br>19.39   | 70.00<br>11.06<br>38.10   | 70.00<br>13.31<br>58.06   | 71.00<br>16.91<br>88.00   | 70.96<br>17.76<br>94.79   | 71.17<br>16.41<br>83.10   | 69.72<br>12.87<br>69.37 | 70.07<br>9.93<br>41.21    | 70.00<br>8.88<br>27.68    | 70.00<br>8.37<br>8.09   | 69.99<br>6.94<br>-1.05  | 70.00<br>6.82<br>-4.36  | 68.00<br>5.29<br>-12.81 | 61.84<br>3.14<br>-17.97 |
| ARTHUR_KILL_3<br>23513      | 54.03<br>4.23<br>0.00  | 51.34<br>3.09<br>-12.70 | 49.95<br>2.80<br>-15.02 | 49.84<br>2.70<br>-15.70 | 49.94<br>2.73<br>-15.05 | 51.22<br>3.03<br>-13.33 | 58.77<br>3.23<br>-17.52 | 68.10<br>4.72<br>-13.69 | 70.15<br>5.07<br>-14.93  | 70.47<br>7.50<br>3.36    | 71.73<br>9.03<br>19.38   | 70.58<br>11.64<br>38.10   | 70.80<br>14.11<br>58.06   | 71.99<br>17.90<br>88.00   | 71.99<br>18.79<br>94.79   | 72.00<br>17.23<br>83.09   | 72.00<br>15.15<br>69.37 | 72.00<br>11.86<br>41.21   | 71.24<br>10.12<br>27.68   | 70.42<br>8.79<br>8.09   | 70.50<br>7.44<br>-1.06  | 70.47<br>7.29<br>-4.36  | 68.36<br>5.64<br>-12.82 | 62.77<br>4.07<br>-17.97 |
| ASHOKAN____<br>23654        | 53.39<br>3.59<br>0.00  | 38.22<br>2.67<br>0.00   | 34.51<br>2.38<br>0.00   | 33.74<br>2.30<br>0.00   | 34.48<br>2.32<br>0.00   | 37.44<br>2.58<br>0.00   | 40.87<br>2.85<br>0.00   | 53.57<br>3.88<br>0.00   | 54.76<br>4.61<br>0.00    | 73.23<br>6.90<br>0.00    | 90.45<br>8.37<br>0.00    | 107.42<br>10.38<br>0.00   | 127.83<br>13.08<br>0.00   | 159.43<br>17.34<br>0.00   | 166.49<br>18.50<br>0.00   | 154.54<br>16.68<br>0.00   | 140.74<br>14.52<br>0.00 | 113.11<br>11.76<br>0.00   | 98.75<br>9.95<br>0.00     | 77.88<br>8.16<br>0.00   | 68.70<br>6.70<br>0.00   | 65.35<br>6.53<br>0.00   | 54.84<br>4.94<br>0.00   | 44.07<br>3.34<br>0.00   |
| ASTORIA 5-9____<br>23662    | 58.48<br>4.68<br>-4.00 | 59.86<br>3.31<br>-21.00 | 58.44<br>3.08<br>-23.23 | 58.42<br>2.99<br>-23.99 | 58.44<br>3.02<br>-23.26 | 58.45<br>3.31<br>-20.28 | 59.04<br>3.50<br>-17.52 | 68.29<br>4.92<br>-13.68 | 112.93<br>5.32<br>-57.46 | 133.44<br>8.03<br>-59.08 | 131.28<br>9.44<br>-39.76 | 174.57<br>12.81<br>-64.72 | 188.48<br>15.49<br>-58.24 | 199.83<br>19.47<br>-38.27 | 199.88<br>20.42<br>-31.47 | 199.78<br>18.75<br>-43.17 | 142.38<br>16.16<br>0.00 | 129.90<br>12.77<br>-15.78 | 114.67<br>11.28<br>-14.59 | 94.99<br>9.55<br>-15.72 | 90.00<br>7.94<br>-20.06 | 90.01<br>7.65<br>-23.54 | 85.00<br>5.74<br>-29.36 | 62.44<br>4.32<br>-17.39 |
| ASTORIA GT2____<br>23536    | 58.48<br>4.68<br>-4.00 | 59.86<br>3.31<br>-21.00 | 58.44<br>3.08<br>-23.23 | 58.42<br>2.99<br>-23.99 | 58.44<br>3.02<br>-23.26 | 58.45<br>3.31<br>-20.28 | 59.04<br>3.50<br>-17.52 | 68.29<br>4.92<br>-13.68 | 112.93<br>5.32<br>-57.46 | 133.44<br>8.03<br>-59.08 | 131.28<br>9.44<br>-39.76 | 174.57<br>12.81<br>-64.72 | 188.37<br>15.38<br>-58.24 | 199.68<br>19.32<br>-38.27 | 199.73<br>20.27<br>-31.47 | 199.78<br>18.75<br>-43.17 | 142.38<br>16.16<br>0.00 | 129.90<br>12.77<br>-15.78 | 114.67<br>11.28<br>-14.59 | 94.99<br>9.55<br>-15.72 | 90.00<br>7.94<br>-20.06 | 90.01<br>7.65<br>-23.54 | 85.00<br>5.74<br>-29.36 | 62.44<br>4.32<br>-17.39 |
| ASTORIA GT3____<br>23731    | 58.48<br>4.68<br>-4.00 | 59.86<br>3.31<br>-21.00 | 58.44<br>3.08<br>-23.23 | 58.42<br>2.99<br>-23.99 | 58.44<br>3.02<br>-23.26 | 58.45<br>3.31<br>-20.28 | 59.04<br>3.50<br>-17.52 | 68.29<br>4.92<br>-13.68 | 112.93<br>5.32<br>-57.46 | 133.44<br>8.03<br>-59.08 | 131.28<br>9.44<br>-39.76 | 174.57<br>12.81<br>-64.72 | 188.37<br>15.38<br>-58.24 | 199.68<br>19.32<br>-38.27 | 199.73<br>20.27<br>-31.47 | 199.78<br>18.75<br>-43.17 | 142.38<br>16.16<br>0.00 | 129.90<br>12.77<br>-15.78 | 114.67<br>11.28<br>-14.59 | 94.99<br>9.55<br>-15.72 | 90.00<br>7.94<br>-20.06 | 90.01<br>7.65<br>-23.54 | 85.00<br>5.74<br>-29.36 | 62.44<br>4.32<br>-17.39 |
| ASTORIA GT4____<br>23727    | 58.48<br>4.68<br>-4.00 | 59.86<br>3.31<br>-21.00 | 58.44<br>3.08<br>-23.23 | 58.42<br>2.99<br>-23.99 | 58.44<br>3.02<br>-23.26 | 58.45<br>3.31<br>-20.28 | 59.04<br>3.50<br>-17.52 | 68.29<br>4.92<br>-13.68 | 112.93<br>5.32<br>-57.46 | 133.44<br>8.03<br>-59.08 | 131.28<br>9.44<br>-39.76 | 174.57<br>12.81<br>-64.72 | 188.37<br>15.38<br>-58.24 | 199.68<br>19.32<br>-38.27 | 199.73<br>20.27<br>-31.47 | 199.78<br>18.75<br>-43.17 | 142.38<br>16.16<br>0.00 | 129.90<br>12.77<br>-15.78 | 114.67<br>11.28<br>-14.59 | 94.99<br>9.55<br>-15.72 | 90.00<br>7.94<br>-20.06 | 90.01<br>7.65<br>-23.54 | 85.00<br>5.74<br>-29.36 | 62.44<br>4.32<br>-17.39 |
| ASTORIA_GT2_1<br>24094      | 58.48<br>4.68<br>-4.00 | 59.86<br>3.31<br>-21.00 | 58.44<br>3.08<br>-23.23 | 58.42<br>2.99<br>-23.99 | 58.44<br>3.02<br>-23.26 | 58.45<br>3.31<br>-20.28 | 59.04<br>3.50<br>-17.52 | 68.29<br>4.92<br>-13.68 | 112.93<br>5.32<br>-57.46 | 133.44<br>8.03<br>-59.08 | 131.28<br>9.44<br>-39.76 | 174.57<br>12.81<br>-64.72 | 188.37<br>15.38<br>-58.24 | 199.68<br>19.32<br>-38.27 | 199.73<br>20.27<br>-31.47 | 199.78<br>18.75<br>-43.17 | 142.38<br>16.16<br>0.00 | 129.90<br>12.77<br>-15.78 | 114.67<br>11.28<br>-14.59 | 94.99<br>9.55<br>-15.72 | 90.00<br>7.94<br>-20.06 | 90.01<br>7.65<br>-23.54 | 85.00<br>5.74<br>-29.36 | 62.44<br>4.32<br>-17.39 |
| ASTORIA_GT2_2<br>24095      | 58.48<br>4.68<br>-4.00 | 59.86<br>3.31<br>-21.00 | 58.44<br>3.08<br>-23.23 | 58.42<br>2.99<br>-23.99 | 58.44<br>3.02<br>-23.26 | 58.45<br>3.31<br>-20.28 | 59.04<br>3.50<br>-17.52 | 68.29<br>4.92<br>-13.68 | 112.93<br>5.32<br>-57.46 | 133.44<br>8.03<br>-59.08 | 131.28<br>9.44<br>-39.76 | 174.57<br>12.81<br>-64.72 | 188.37<br>15.38<br>-58.24 | 199.68<br>19.32<br>-38.27 | 199.73<br>20.27<br>-31.47 | 199.78<br>18.75<br>-43.17 | 142.38<br>16.16<br>0.00 | 129.90<br>12.77<br>-15.78 | 114.67<br>11.28<br>-14.59 | 94.99<br>9.55<br>-15.72 | 90.00<br>7.94<br>-20.06 | 90.01<br>7.65<br>-23.54 | 85.00<br>5.74<br>-29.36 | 62.44<br>4.32<br>-17.39 |
| ASTORIA_GT2_3<br>24096      | 58.48<br>4.68<br>-4.00 | 59.86<br>3.31<br>-21.00 | 58.44<br>3.08<br>-23.23 | 58.42<br>2.99<br>-23.99 | 58.44<br>3.02<br>-23.26 | 58.45<br>3.31<br>-20.28 | 59.04<br>3.50<br>-17.52 | 68.29<br>4.92<br>-13.68 | 112.93<br>5.32<br>-57.46 | 133.44<br>8.03<br>-59.08 | 131.28<br>9.44<br>-39.76 | 174.57<br>12.81<br>-64.72 | 188.37<br>15.38<br>-58.24 | 199.68<br>19.32<br>-38.27 | 199.73<br>20.27<br>-31.47 | 199.78<br>18.75<br>-43.17 | 142.38<br>16.16<br>0.00 | 129.90<br>12.77<br>-15.78 | 114.67<br>11.28<br>-14.59 | 94.99<br>9.55<br>-15.72 | 90.00<br>7.94<br>-20.06 | 90.01<br>7.65<br>-23.54 | 85.00<br>5.74<br>-29.36 | 62.44<br>4.32<br>-17.39 |
| ASTORIA_GT2_4<br>24097      | 58.48<br>4.68<br>-4.00 | 59.86<br>3.31<br>-21.00 | 58.44<br>3.08<br>-23.23 | 58.42<br>2.99<br>-23.99 | 58.44<br>3.02<br>-23.26 | 58.45<br>3.31<br>-20.28 | 59.04<br>3.50<br>-17.52 | 68.29<br>4.92<br>-13.68 | 112.93<br>5.32<br>-57.46 | 133.44<br>8.03<br>-59.08 | 131.28<br>9.44<br>-39.76 | 174.57<br>12.81<br>-64.72 | 188.37<br>15.38<br>-58.24 | 199.68<br>19.32<br>-38.27 | 199.73<br>20.27<br>-31.47 | 199.78<br>18.75<br>-43.17 | 142.38<br>16.16<br>0.00 | 129.90<br>12.77<br>-15.78 | 114.67<br>11.28<br>-14.59 | 94.99<br>9.55<br>-15.72 | 90.00<br>7.94<br>-20.06 | 90.01<br>7.65<br>-23.54 | 85.00<br>5.74<br>-29.36 | 62.44<br>4.32<br>-17.39 |
| ASTORIA_GT3_1<br>24098      | 58.48<br>4.68<br>-4.00 | 59.86<br>3.31<br>-21.00 | 58.44<br>3.08<br>-23.23 | 58.42<br>2.99<br>-23.99 | 58.44<br>3.02<br>-23.26 | 58.45<br>3.31<br>-20.28 | 59.04<br>3.50<br>-17.52 | 68.29<br>4.92<br>-13.68 | 112.93<br>5.32<br>-57.46 | 133.44<br>8.03<br>-59.08 | 131.28<br>9.44<br>-39.76 | 174.57<br>12.81<br>-64.72 | 188.37<br>15.38<br>-58.24 | 199.68<br>19.32<br>-38.27 | 199.73<br>20.27<br>-31.47 | 199.78<br>18.75<br>-43.17 | 142.38<br>16.16<br>0.00 | 129.90<br>12.77<br>-15.78 | 114.67<br>11.28<br>-14.59 | 94.99<br>9.55<br>-15.72 | 90.00<br>7.94<br>-20.06 | 90.01<br>7.65<br>-23.54 | 85.00<br>5.74<br>-29.36 | 62.44<br>4.32<br>-17.39 |

|                        |                        |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                           |                           |                           |                           |                           |                         |                           |                           |                         |                         |                         |                         |                         |
|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA_GT3_2<br>24099 | 58.48<br>4.68<br>-4.00 | 59.86<br>3.31<br>-21.00 | 58.44<br>3.08<br>-23.23 | 58.42<br>2.99<br>-23.99 | 58.44<br>3.02<br>-23.26 | 58.45<br>3.31<br>-20.28 | 59.04<br>3.50<br>-17.52 | 68.29<br>4.92<br>-13.68 | 112.93<br>5.32<br>-57.46 | 133.44<br>8.03<br>-59.08 | 131.28<br>9.44<br>-39.76 | 174.57<br>12.81<br>-64.72 | 188.37<br>15.38<br>-58.24 | 199.68<br>19.32<br>-38.27 | 199.73<br>20.27<br>-31.47 | 199.78<br>18.75<br>-43.17 | 142.38<br>16.16<br>0.00 | 129.90<br>12.77<br>-15.78 | 114.67<br>11.28<br>-14.59 | 94.99<br>9.55<br>-15.72 | 90.00<br>7.94<br>-20.06 | 90.01<br>7.65<br>-23.54 | 85.00<br>5.74<br>-29.36 | 62.44<br>4.32<br>-17.39 |
| ASTORIA_GT3_3<br>24100 | 58.48<br>4.68<br>-4.00 | 59.86<br>3.31<br>-21.00 | 58.44<br>3.08<br>-23.23 | 58.42<br>2.99<br>-23.99 | 58.44<br>3.02<br>-23.26 | 58.45<br>3.31<br>-20.28 | 59.04<br>3.50<br>-17.52 | 68.29<br>4.92<br>-13.68 | 112.93<br>5.32<br>-57.46 | 133.44<br>8.03<br>-59.08 | 131.28<br>9.44<br>-39.76 | 174.57<br>12.81<br>-64.72 | 188.37<br>15.38<br>-58.24 | 199.68<br>19.32<br>-38.27 | 199.73<br>20.27<br>-31.47 | 199.78<br>18.75<br>-43.17 | 142.38<br>16.16<br>0.00 | 129.90<br>12.77<br>-15.78 | 114.67<br>11.28<br>-14.59 | 94.99<br>9.55<br>-15.72 | 90.00<br>7.94<br>-20.06 | 90.01<br>7.65<br>-23.54 | 85.00<br>5.74<br>-29.36 | 62.44<br>4.32<br>-17.39 |
| ASTORIA_GT3_4<br>24101 | 58.48<br>4.68<br>-4.00 | 59.86<br>3.31<br>-21.00 | 58.44<br>3.08<br>-23.23 | 58.42<br>2.99<br>-23.99 | 58.44<br>3.02<br>-23.26 | 58.45<br>3.31<br>-20.28 | 59.04<br>3.50<br>-17.52 | 68.29<br>4.92<br>-13.68 | 112.93<br>5.32<br>-57.46 | 133.44<br>8.03<br>-59.08 | 131.28<br>9.44<br>-39.76 | 174.57<br>12.81<br>-64.72 | 188.37<br>15.38<br>-58.24 | 199.68<br>19.32<br>-38.27 | 199.73<br>20.27<br>-31.47 | 199.78<br>18.75<br>-43.17 | 142.38<br>16.16<br>0.00 | 129.90<br>12.77<br>-15.78 | 114.67<br>11.28<br>-14.59 | 94.99<br>9.55<br>-15.72 | 90.00<br>7.94<br>-20.06 | 90.01<br>7.65<br>-23.54 | 85.00<br>5.74<br>-29.36 | 62.44<br>4.32<br>-17.39 |
| ASTORIA_GT4_1<br>24102 | 58.48<br>4.68<br>-4.00 | 59.86<br>3.31<br>-21.00 | 58.44<br>3.08<br>-23.23 | 58.42<br>2.99<br>-23.99 | 58.44<br>3.02<br>-23.26 | 58.45<br>3.31<br>-20.28 | 59.04<br>3.50<br>-17.52 | 68.29<br>4.92<br>-13.68 | 112.93<br>5.32<br>-57.46 | 133.44<br>8.03<br>-59.08 | 131.28<br>9.44<br>-39.76 | 174.57<br>12.81<br>-64.72 | 188.37<br>15.38<br>-58.24 | 199.68<br>19.32<br>-38.27 | 199.73<br>20.27<br>-31.47 | 199.78<br>18.75<br>-43.17 | 142.38<br>16.16<br>0.00 | 129.90<br>12.77<br>-15.78 | 114.67<br>11.28<br>-14.59 | 94.99<br>9.55<br>-15.72 | 90.00<br>7.94<br>-20.06 | 90.01<br>7.65<br>-23.54 | 85.00<br>5.74<br>-29.36 | 62.44<br>4.32<br>-17.39 |
| ASTORIA_GT4_2<br>24103 | 58.48<br>4.68<br>-4.00 | 59.86<br>3.31<br>-21.00 | 58.44<br>3.08<br>-23.23 | 58.42<br>2.99<br>-23.99 | 58.44<br>3.02<br>-23.26 | 58.45<br>3.31<br>-20.28 | 59.04<br>3.50<br>-17.52 | 68.29<br>4.92<br>-13.68 | 112.93<br>5.32<br>-57.46 | 133.44<br>8.03<br>-59.08 | 131.28<br>9.44<br>-39.76 | 174.57<br>12.81<br>-64.72 | 188.37<br>15.38<br>-58.24 | 199.68<br>19.32<br>-38.27 | 199.73<br>20.27<br>-31.47 | 199.78<br>18.75<br>-43.17 | 142.38<br>16.16<br>0.00 | 129.90<br>12.77<br>-15.78 | 114.67<br>11.28<br>-14.59 | 94.99<br>9.55<br>-15.72 | 90.00<br>7.94<br>-20.06 | 90.01<br>7.65<br>-23.54 | 85.00<br>5.74<br>-29.36 | 62.44<br>4.32<br>-17.39 |
| ASTORIA_GT4_3<br>24104 | 58.48<br>4.68<br>-4.00 | 59.86<br>3.31<br>-21.00 | 58.44<br>3.08<br>-23.23 | 58.42<br>2.99<br>-23.99 | 58.44<br>3.02<br>-23.26 | 58.45<br>3.31<br>-20.28 | 59.04<br>3.50<br>-17.52 | 68.29<br>4.92<br>-13.68 | 112.93<br>5.32<br>-57.46 | 133.44<br>8.03<br>-59.08 | 131.28<br>9.44<br>-39.76 | 174.57<br>12.81<br>-64.72 | 188.37<br>15.38<br>-58.24 | 199.68<br>19.32<br>-38.27 | 199.73<br>20.27<br>-31.47 | 199.78<br>18.75<br>-43.17 | 142.38<br>16.16<br>0.00 | 129.90<br>12.77<br>-15.78 | 114.67<br>11.28<br>-14.59 | 94.99<br>9.55<br>-15.72 | 90.00<br>7.94<br>-20.06 | 90.01<br>7.65<br>-23.54 | 85.00<br>5.74<br>-29.36 | 62.44<br>4.32<br>-17.39 |
| ASTORIA_GT4_4<br>24105 | 58.48<br>4.68<br>-4.00 | 59.86<br>3.31<br>-21.00 | 58.44<br>3.08<br>-23.23 | 58.42<br>2.99<br>-23.99 | 58.44<br>3.02<br>-23.26 | 58.45<br>3.31<br>-20.28 | 59.04<br>3.50<br>-17.52 | 68.29<br>4.92<br>-13.68 | 112.93<br>5.32<br>-57.   |                          |                          |                           |                           |                           |                           |                           |                         |                           |                           |                         |                         |                         |                         |                         |

|                              |                          |                          |                          |                          |                          |                          |                         |                         |                          |                          |                          |                           |                           |                           |                           |                           |                         |                           |                           |                          |                          |                          |                         |                         |
|------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| ASTORIA___3<br>23516         | 57.83<br>4.03<br>-4.00   | 59.39<br>2.84<br>-21.00  | 58.16<br>2.80<br>-23.23  | 58.20<br>2.77<br>-23.99  | 58.22<br>2.80<br>-23.26  | 58.07<br>2.93<br>-20.28  | 58.62<br>3.08<br>-17.52 | 67.64<br>4.27<br>-13.68 | 112.27<br>4.66<br>-57.46 | 132.51<br>7.10<br>-59.08 | 130.13<br>8.29<br>-39.76 | 173.21<br>11.45<br>-64.72 | 186.87<br>13.88<br>-58.24 | 197.84<br>17.48<br>-38.27 | 197.81<br>18.35<br>-31.47 | 197.85<br>16.82<br>-43.17 | 140.74<br>14.52<br>0.00 | 128.58<br>11.45<br>-15.78 | 113.42<br>10.03<br>-14.59 | 94.02<br>8.58<br>-15.72  | 89.13<br>7.07<br>-20.06  | 89.18<br>6.82<br>-23.54  | 84.30<br>5.04<br>-29.36 | 61.91<br>3.79<br>-17.39 |
| ASTORIA___4<br>23517         | 58.38<br>4.58<br>-4.00   | 59.75<br>3.20<br>-21.00  | 58.38<br>3.02<br>-23.23  | 58.39<br>2.96<br>-23.99  | 58.38<br>2.96<br>-23.26  | 58.38<br>3.24<br>-20.28  | 58.96<br>3.42<br>-17.52 | 67.99<br>4.62<br>-13.68 | 112.63<br>5.02<br>-57.46 | 132.97<br>7.56<br>-59.08 | 130.79<br>8.95<br>-39.76 | 173.89<br>12.13<br>-64.72 | 187.79<br>14.80<br>-58.24 | 198.97<br>18.61<br>-38.27 | 198.85<br>19.39<br>-31.47 | 198.95<br>17.92<br>-43.17 | 141.62<br>15.40<br>0.00 | 129.29<br>12.16<br>-15.78 | 114.05<br>10.66<br>-14.59 | 94.50<br>9.06<br>-15.72  | 89.56<br>7.50<br>-20.06  | 89.59<br>7.23<br>-23.54  | 84.65<br>5.39<br>-29.36 | 62.36<br>4.24<br>-17.39 |
| ASTORIA___5<br>23518         | 65.62<br>4.43<br>-11.39  | 59.82<br>3.27<br>-21.00  | 58.32<br>2.96<br>-23.23  | 58.29<br>2.86<br>-23.99  | 58.28<br>2.86<br>-23.26  | 58.35<br>3.21<br>-20.28  | 61.39<br>3.38<br>-19.99 | 87.75<br>4.92<br>-33.14 | 112.94<br>5.32<br>-57.47 | 133.25<br>7.83<br>-59.09 | 130.96<br>9.11<br>-39.77 | 174.18<br>12.42<br>-64.72 | 188.02<br>15.03<br>-58.24 | 199.26<br>18.90<br>-38.27 | 199.29<br>19.83<br>-31.47 | 199.23<br>18.20<br>-43.17 | 141.75<br>15.53<br>0.00 | 129.29<br>12.16<br>-15.78 | 113.96<br>10.57<br>-14.59 | 106.37<br>9.20<br>-27.45 | 106.50<br>7.69<br>-36.81 | 106.36<br>7.47<br>-40.07 | 91.85<br>5.69<br>-36.26 | 67.03<br>4.11<br>-22.19 |
| ASTRIA 10-13___<br>23663     | 65.72<br>4.53<br>-11.39  | 59.86<br>3.31<br>-21.00  | 58.35<br>2.99<br>-23.23  | 58.32<br>2.89<br>-23.99  | 58.31<br>2.89<br>-23.26  | 58.38<br>3.24<br>-20.28  | 61.28<br>3.27<br>-19.99 | 87.65<br>4.82<br>-33.14 | 112.89<br>5.27<br>-57.47 | 133.18<br>7.76<br>-59.09 | 130.88<br>9.03<br>-39.77 | 174.08<br>12.32<br>-64.72 | 187.79<br>14.80<br>-58.24 | 199.12<br>18.76<br>-38.27 | 199.14<br>19.68<br>-31.47 | 199.09<br>18.06<br>-43.17 | 141.62<br>15.40<br>0.00 | 129.19<br>12.06<br>-15.78 | 113.87<br>10.48<br>-14.59 | 106.23<br>9.06<br>-27.45 | 106.44<br>7.63<br>-36.81 | 106.24<br>7.35<br>-40.07 | 91.75<br>5.59<br>-36.26 | 66.87<br>3.95<br>-22.19 |
| BARRETT 1-8___GRP4<br>24034  | 130.84<br>3.54<br>-77.50 | 122.11<br>3.02<br>-83.54 | 114.65<br>2.83<br>-79.69 | 114.66<br>2.74<br>-80.48 | 114.64<br>2.73<br>-79.75 | 114.65<br>3.07<br>-76.72 | 50.60<br>3.23<br>-9.35  | 64.78<br>4.72<br>-10.37 | 83.47<br>4.76<br>-28.56  | 94.33<br>7.50<br>-20.50  | 114.65<br>9.52<br>-23.05 | 136.71<br>12.23<br>-27.44 | 181.04<br>14.80<br>-51.49 | 209.90<br>18.61<br>-49.20 | 259.66<br>19.53<br>-92.14 | 157.34<br>17.51<br>-1.97  | 140.36<br>14.14<br>0.00 | 114.65<br>11.35<br>-1.95  | 114.64<br>10.03<br>-15.81 | 114.65<br>8.58<br>-36.35 | 114.65<br>7.13<br>-45.52 | 112.77<br>7.00<br>-46.95 | 96.47<br>5.09<br>-41.48 | 49.49<br>4.24<br>-4.52  |
| BARRETT 9-12___GRP3<br>24033 | 130.84<br>3.54<br>-77.50 | 122.11<br>3.02<br>-83.54 | 114.65<br>2.83<br>-79.69 | 114.66<br>2.74<br>-80.48 | 114.64<br>2.73<br>-79.75 | 114.65<br>3.07<br>-76.72 | 50.60<br>3.23<br>-9.35  | 64.78<br>4.72<br>-10.37 | 83.47<br>4.76<br>-28.56  | 94.33<br>7.50<br>-20.50  | 114.65<br>9.52<br>-23.05 | 136.71<br>12.23<br>-27.44 | 181.04<br>14.80<br>-51.49 | 209.90<br>18.61<br>-49.20 | 259.66<br>19.53<br>-92.14 | 157.34<br>17.51<br>-1.97  | 140.36<br>14.14<br>0.00 | 114.65<br>11.35<br>-1.95  | 114.64<br>10.03<br>-15.81 | 114.65<br>8.58<br>-36.35 | 114.65<br>7.13<br>-45.52 | 112.77<br>7.00<br>-46.95 | 96.47<br>5.09<br>-41.48 | 49.49<br>4.24<br>-4.52  |
| BARRETT_IC_1<br>23704        | 130.84<br>3.54<br>-77.50 | 122.11<br>3.02<br>-83.54 | 114.65<br>2.83<br>-79.69 | 114.66<br>2.74<br>-80.48 | 114.64<br>2.73<br>-79.75 | 114.65<br>3.07<br>-76.72 | 50.60<br>3.23<br>-9.35  | 64.78<br>4.72<br>-10.37 | 83.47<br>4.76<br>-28.56  | 94.33<br>7.50<br>-20.50  | 114.65<br>9.52<br>-23.05 | 136.71<br>12.23<br>-27.44 | 181.04<br>14.80<br>-51.49 | 209.90<br>18.61<br>-49.20 | 259.66<br>19.53<br>-92.14 | 157.34<br>17.51<br>-1.97  | 140.36<br>14.14<br>0.00 | 114.65<br>11.35<br>-1.95  | 114.64<br>10.03<br>-15.81 | 114.65<br>8.58<br>-36.35 | 114.65<br>7.13<br>-45.52 | 112.77<br>7.00<br>-46.95 | 96.47<br>5.09<br>-41.48 | 49.49<br>4.24<br>-4.52  |
| BARRETT_IC_10<br>23701       | 130.84<br>3.54<br>-77.50 | 122.11<br>3.02<br>-83.54 | 114.65<br>2.83<br>-79.69 | 114.66<br>2.74<br>-80.48 | 114.64<br>2.73<br>-79.75 | 114.65<br>3.07<br>-76.72 | 50.60<br>3.23<br>-9.35  | 64.78<br>4.72<br>-10.37 | 83.47<br>4.76<br>-28.56  | 94.33<br>7.50<br>-20.50  | 114.65<br>9.52<br>-23.05 | 136.71<br>12.23<br>-27.44 | 181.04<br>14.80<br>-51.49 | 209.90<br>18.61<br>-49.20 | 259.66<br>19.53<br>-92.14 | 157.34<br>17.51<br>-1.97  | 140.36<br>14.14<br>0.00 | 114.65<br>11.35<br>-1.95  | 114.64<br>10.03<br>-15.81 | 114.65<br>8.58<br>-36.35 | 114.65<br>7.13<br>-45.52 | 112.77<br>7.00<br>-46.95 | 96.47<br>5.09<br>-41.48 | 49.49<br>4.24<br>-4.52  |
| BARRETT_IC_11<br>23702       | 130.84<br>3.54<br>-77.50 | 122.11<br>3.02<br>-83.54 | 114.65<br>2.83<br>-79.69 | 114.66<br>2.74<br>-80.48 | 114.64<br>2.73<br>-79.75 | 114.65<br>3.07<br>-76.72 | 50.60<br>3.23<br>-9.35  | 64.78<br>4.72<br>-10.37 | 83.47<br>4.76<br>-28.56  | 94.33<br>7.50<br>-20.50  | 114.65<br>9.52<br>-23.05 | 136.71<br>12.23<br>-27.44 | 181.04<br>14.80<br>-51.49 | 209.90<br>18.61<br>-49.20 | 259.66<br>19.53<br>-92.14 | 157.34<br>17.51<br>-1.97  | 140.36<br>14.14<br>0.00 | 114.65<br>11.35<br>-1.95  | 114.64<br>10.03<br>-15.81 | 114.65<br>8.58<br>-36.35 | 114.65<br>7.13<br>-45.52 | 112.77<br>7.00<br>-46.95 | 96.47<br>5.09<br>-41.48 | 49.49<br>4.24<br>-4.52  |
| BARRETT_IC_12<br>23703       | 130.84<br>3.54<br>-77.50 | 122.11<br>3.02<br>-83.54 | 114.65<br>2.83<br>-79.69 | 114.66<br>2.74<br>-80.48 | 114.64<br>2.73<br>-79.75 | 114.65<br>3.07<br>-76.72 | 50.60<br>3.23<br>-9.35  | 64.78<br>4.72<br>-10.37 | 83.47<br>4.76<br>-28.56  | 94.33<br>7.50<br>-20.50  | 114.65<br>9.52<br>-23.05 | 136.71<br>12.23<br>-27.44 | 181.04<br>14.80<br>-51.49 | 209.90<br>18.61<br>-49.20 | 259.66<br>19.53<br>-92.14 | 157.34<br>17.51<br>-1.97  | 140.36<br>14.14<br>0.00 | 114.65<br>11.35<br>-1.95  | 114.64<br>10.03<br>-15.81 | 114.65<br>8.58<br>-36.35 | 114.65<br>7.13<br>-45.52 | 112.77<br>7.00<br>-46.95 | 96.47<br>5.09<br>-41.48 | 49.49<br>4.24<br>-4.52  |
| BARRETT_IC_2<br>23705        | 130.84<br>3.54<br>-77.50 | 122.11<br>3.02<br>-83.54 | 114.65<br>2.83<br>-79.69 | 114.66<br>2.74<br>-80.48 | 114.64<br>2.73<br>-79.75 | 114.65<br>3.07<br>-76.72 | 50.60<br>3.23<br>-9.35  | 64.78<br>4.72<br>-10.37 | 83.47<br>4.76<br>-28.56  | 94.33<br>7.50<br>-20.50  | 114.65<br>9.52<br>-23.05 | 136.71<br>12.23<br>-27.44 | 181.04<br>14.80<br>-51.49 | 209.90<br>18.61<br>-49.20 | 259.66<br>19.53<br>-92.14 | 157.34<br>17.51<br>-1.97  | 140.36<br>14.14<br>0.00 | 114.65<br>11.35<br>-1.95  | 114.64<br>10.03<br>-15.81 | 114.65<br>8.58<br>-36.35 | 114.65<br>7.13<br>-45.52 | 112.77<br>7.00<br>-46.95 | 96.47<br>5.09<br>-41.48 | 49.49<br>4.24<br>-4.52  |
| BARRETT_IC_3<br>23706        | 130.84<br>3.54<br>-77.50 | 122.11<br>3.02<br>-83.54 | 114.65<br>2.83<br>-79.69 | 114.66<br>2.74<br>-80.48 | 114.64<br>2.73<br>-79.75 | 114.65<br>3.07<br>-76.72 | 50.60<br>3.23<br>-9.35  | 64.78<br>4.72<br>-10.37 | 83.47<br>4.76<br>-28.56  | 94.33<br>7.50<br>-20.50  | 114.65<br>9.52<br>-23.05 | 136.71<br>12.23<br>-27.44 | 181.04<br>14.80<br>-51.49 | 209.90<br>18.61<br>-49.20 | 259.66<br>19.53<br>-92.14 | 157.34<br>17.51<br>-1.97  | 140.36<br>14.14<br>0.00 | 114.65<br>11.35<br>-1.95  | 114.64<br>10.03<br>-15.81 | 114.65<br>8.58<br>-36.35 | 114.65<br>7.13<br>-45.52 | 112.77<br>7.00<br>-46.95 | 96.47<br>5.09<br>-41.48 | 49.49<br>4.24<br>-4.52  |
| BARRETT_IC_4<br>23707        | 130.84<br>3.54<br>-77.50 | 122.11<br>3.02<br>-83.54 | 114.65<br>2.83<br>-79.69 | 114.66<br>2.74<br>-80.48 | 114.64<br>2.73<br>-79.75 | 114.65<br>3.07<br>-76.72 | 50.60<br>3.23<br>-9.35  | 64.78<br>4.72<br>-10.37 | 83.47<br>4.76<br>-28.56  | 94.33<br>7.50<br>-20.50  | 114.65<br>9.52<br>-23.05 | 136.71<br>12.23<br>-27.44 | 181.04<br>14.80<br>-51.49 | 209.90<br>18.61<br>-49.20 | 259.66<br>19.53<br>-92.14 | 157.34<br>17.51<br>-1.97  | 140.36<br>14.14<br>0.00 | 114.65<br>11.35<br>-1.95  | 114.64<br>10.03<br>-15.81 | 114.65<br>8.58<br>-36.35 | 114.65<br>7.13<br>-45.52 | 112.77<br>7.00<br>-46.95 | 96.47<br>5.09<br>-41.48 | 49.49<br>4.24<br>-4.52  |
| BARRETT_IC_5<br>23708        | 130.84<br>3.54<br>-77.50 | 122.11<br>3.02<br>-83.54 | 114.65<br>2.83<br>-79.69 | 114.66<br>2.74<br>-80.48 | 114.64<br>2.73<br>-79.75 | 114.65<br>3.07<br>-76.72 | 50.60<br>3.23<br>-9.35  | 64.78<br>4.72<br>-10.37 | 83.47<br>4.76<br>-28.56  | 94.33<br>7.50<br>-20.50  | 114.65<br>9.52<br>-23.05 | 136.71<br>12.23<br>-27.44 | 181.04<br>14.80<br>-51.49 | 209.90<br>18.61<br>-49.20 | 259.66<br>19.53<br>-92.14 | 157.34<br>17.51<br>-1.97  | 140.36<br>14.14<br>0.00 | 114.65<br>11.35<br>-1.95  | 114.64<br>10.03<br>-15.81 | 114.65<br>8.58<br>-36.35 | 114.65<br>7.13<br>-45.52 | 112.77<br>7.00<br>-46.95 | 96.47<br>5.09<br>-41.48 | 49.49<br>4.24<br>-4.52  |
| BARRETT_IC_6<br>23709        | 130.84<br>3.54<br>-77.50 | 122.11<br>3.02<br>-83.54 | 114.65<br>2.83<br>-79.69 | 114.66<br>2.74<br>-80.48 | 114.64<br>2.73<br>-79.75 | 114.65<br>3.07<br>-76.72 | 50.60<br>3.23<br>-9.35  | 64.78<br>4.72<br>-10.37 | 83.47<br>4.76<br>-28.56  | 94.33<br>7.50<br>-20.50  | 114.65<br>9.52<br>-23.05 | 136.71<br>12.23<br>-27.44 | 181.04<br>14.80<br>-51.49 | 209.90<br>18.61<br>-49.20 | 259.66<br>19.53<br>-92.14 | 157.34<br>17.51<br>-1.97  | 140.36<br>14.14<br>0.00 | 114.65<br>11.35<br>-1.95  | 114.64<br>10.03<br>-15.81 | 114.65<br>8.58<br>-36.35 | 114.65<br>7.13<br>-45.52 | 112.77<br>7.00<br>-46.95 | 96.47<br>5.09<br>-41.48 | 49.49<br>4.24<br>-4.52  |
| BARRETT_IC_7<br>23710        | 130.84<br>3.54<br>-77.50 | 122.11<br>3.02<br>-83.54 | 114.65<br>2.83<br>-79.69 | 114.66<br>2.74<br>-80.48 | 114.64<br>2.73<br>-79.75 | 114.65<br>3.07<br>-76.72 | 50.60<br>3.23<br>-9.35  | 64.78<br>4.72<br>-10.37 | 83.47<br>4.76<br>-28.56  | 94.33<br>7.50<br>-20.50  | 114.65<br>9.52<br>-23.05 | 136.71<br>12.23<br>-27.44 | 181.04<br>14.80<br>-51.49 | 209.90<br>18.61<br>-49.20 | 259.66<br>19.53<br>-92.14 | 157.34<br>17.51<br>-1.97  | 140.36<br>14.14<br>0.00 | 114.65<br>11.35<br>-1.95  | 114.64<br>10.03<br>-15.81 | 114.65<br>8.58<br>-36.35 | 114.65<br>7.13<br>-45.52 | 112.77<br>7.00<br>-46.95 | 96.47<br>5.09<br>-41.48 | 49.49<br>4.24<br>-4.52  |

|                             |                          |                          |                          |                          |                          |                          |                         |                         |                          |                          |                           |                           |                           |                           |                           |                           |                         |                           |                           |                          |                          |                          |                         |                         |
|-----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| BARRETT_IC_8<br>23711       | 130.84<br>3.54<br>-77.50 | 122.11<br>3.02<br>-83.54 | 114.65<br>2.83<br>-79.69 | 114.66<br>2.74<br>-80.48 | 114.64<br>2.73<br>-79.75 | 114.65<br>3.07<br>-76.72 | 50.60<br>3.23<br>-9.35  | 64.78<br>4.72<br>-10.37 | 83.47<br>4.76<br>-28.56  | 94.33<br>7.50<br>-20.50  | 114.65<br>9.52<br>-23.05  | 136.71<br>12.23<br>-27.44 | 181.04<br>14.80<br>-51.49 | 209.90<br>18.61<br>-49.20 | 259.66<br>19.53<br>-92.14 | 157.34<br>17.51<br>-1.97  | 140.36<br>14.14<br>0.00 | 114.65<br>11.35<br>-1.95  | 114.64<br>10.03<br>-15.81 | 114.65<br>8.58<br>-36.35 | 114.65<br>7.13<br>-45.52 | 112.77<br>7.00<br>-46.95 | 96.47<br>5.09<br>-41.48 | 49.49<br>4.24<br>-4.52  |
| BARRETT_IC_9<br>23700       | 130.84<br>3.54<br>-77.50 | 122.11<br>3.02<br>-83.54 | 114.65<br>2.83<br>-79.69 | 114.66<br>2.74<br>-80.48 | 114.64<br>2.73<br>-79.75 | 114.65<br>3.07<br>-76.72 | 50.60<br>3.23<br>-9.35  | 64.78<br>4.72<br>-10.37 | 83.47<br>4.76<br>-28.56  | 94.33<br>7.50<br>-20.50  | 114.65<br>9.52<br>-23.05  | 136.71<br>12.23<br>-27.44 | 181.04<br>14.80<br>-51.49 | 209.90<br>18.61<br>-49.20 | 259.66<br>19.53<br>-92.14 | 157.34<br>17.51<br>-1.97  | 140.36<br>14.14<br>0.00 | 114.65<br>11.35<br>-1.95  | 114.64<br>10.03<br>-15.81 | 114.65<br>8.58<br>-36.35 | 114.65<br>7.13<br>-45.52 | 112.77<br>7.00<br>-46.95 | 96.47<br>5.09<br>-41.48 | 49.49<br>4.24<br>-4.52  |
| BARRETT___1<br>23545        | 130.69<br>3.39<br>-77.50 | 122.00<br>2.91<br>-83.54 | 114.55<br>2.73<br>-79.69 | 114.56<br>2.64<br>-80.48 | 114.55<br>2.64<br>-79.75 | 114.54<br>2.96<br>-76.72 | 50.37<br>3.00<br>-9.35  | 64.38<br>4.32<br>-10.37 | 83.02<br>4.31<br>-28.56  | 92.45<br>6.90<br>-19.22  | 113.90<br>8.78<br>-23.04  | 135.82<br>11.35<br>-27.43 | 180.01<br>13.77<br>-51.49 | 208.63<br>17.34<br>-49.20 | 258.33<br>18.20<br>-92.14 | 155.96<br>16.13<br>-1.97  | 139.35<br>13.13<br>0.00 | 113.00<br>10.44<br>-1.21  | 105.34<br>9.24<br>-7.30   | 102.70<br>7.95<br>-25.03 | 97.72<br>6.57<br>-29.15  | 96.59<br>6.47<br>-31.30  | 88.72<br>4.64<br>-34.18 | 49.20<br>3.95<br>-4.52  |
| BARRETT___2<br>23546        | 130.74<br>3.44<br>-77.50 | 122.00<br>2.91<br>-83.54 | 114.55<br>2.73<br>-79.69 | 114.56<br>2.64<br>-80.48 | 114.58<br>2.67<br>-79.75 | 114.54<br>2.96<br>-76.72 | 50.37<br>3.00<br>-9.35  | 64.38<br>4.32<br>-10.37 | 83.07<br>4.36<br>-28.56  | 93.79<br>6.96<br>-20.50  | 113.99<br>8.86<br>-23.05  | 135.93<br>11.45<br>-27.44 | 180.12<br>13.88<br>-51.49 | 208.77<br>17.48<br>-49.20 | 258.48<br>18.35<br>-92.14 | 156.10<br>16.27<br>-1.97  | 139.35<br>13.13<br>0.00 | 113.84<br>10.54<br>-1.95  | 113.93<br>9.32<br>-15.81  | 114.09<br>8.02<br>-36.35 | 114.15<br>6.63<br>-45.52 | 112.30<br>6.53<br>-46.95 | 96.07<br>4.69<br>-41.48 | 49.20<br>3.95<br>-4.52  |
| BEAVER RIVER___HYD<br>24048 | 49.30<br>-0.50<br>0.00   | 35.80<br>0.25<br>0.00    | 32.32<br>0.19<br>0.00    | 31.63<br>0.19<br>0.00    | 32.35<br>0.19<br>0.00    | 34.93<br>0.07<br>0.00    | 38.36<br>0.34<br>0.00   | 50.09<br>0.40<br>0.00   | 50.50<br>0.35<br>0.00    | 66.40<br>0.07<br>0.00    | 82.41<br>0.33<br>0.00     | 97.43<br>0.39<br>0.00     | 115.55<br>0.80<br>0.00    | 143.51<br>1.42<br>0.00    | 149.77<br>1.78<br>0.00    | 139.51<br>1.65<br>0.00    | 127.61<br>1.39<br>0.00  | 102.46<br>1.11<br>0.00    | 89.51<br>0.71<br>0.00     | 70.00<br>0.28<br>0.00    | 62.25<br>0.25<br>0.00    | 58.41<br>-0.41<br>0.00   | 49.55<br>-0.35<br>0.00  | 40.53<br>-0.20<br>0.00  |
| BEEBEE_GT_13<br>23619       | 51.84<br>2.04<br>0.00    | 36.76<br>1.21<br>0.00    | 32.10<br>-0.03<br>0.00   | 31.47<br>0.03<br>0.00    | 32.19<br>0.03<br>0.00    | 35.56<br>0.70<br>0.00    | 37.98<br>-0.04<br>0.00  | 50.29<br>0.60<br>0.00   | 51.30<br>1.15<br>0.00    | 67.92<br>1.59<br>0.00    | 85.12<br>3.04<br>0.00     | 100.63<br>3.59<br>0.00    | 118.65<br>3.90<br>0.00    | 146.49<br>4.40<br>0.00    | 152.58<br>4.59<br>0.00    | 142.69<br>4.83<br>0.00    | 130.51<br>4.29<br>0.00  | 104.09<br>2.74<br>0.00    | 91.91<br>3.11<br>0.00     | 71.39<br>1.67<br>0.00    | 63.12<br>1.12<br>0.00    | 61.47<br>2.65<br>0.00    | 51.90<br>2.00<br>0.00   | 42.32<br>1.59<br>0.00   |
| BETHLEHEM___STEEL<br>23779  | 49.05<br>-0.75<br>0.00   | 34.98<br>-0.57<br>0.00   | 30.01<br>-2.12<br>0.00   | 29.68<br>-1.76<br>0.00   | 29.97<br>-2.19<br>0.00   | 33.71<br>-1.15<br>0.00   | 35.66<br>-2.36<br>0.00  | 47.11<br>-2.58<br>0.00  | 47.89<br>-2.26<br>0.00   | 62.95<br>-3.38<br>0.00   | 78.80<br>-3.28<br>0.00    | 93.16<br>-3.88<br>0.00    | 110.27<br>-4.48<br>0.00   | 135.70<br>-6.39<br>0.00   | 141.18<br>-6.81<br>0.00   | 132.48<br>-5.38<br>0.00   | 121.30<br>-4.92<br>0.00 | 96.89<br>-4.46<br>0.00    | 85.78<br>-3.02<br>0.00    | 66.79<br>-2.93<br>0.00   | 58.71<br>-3.29<br>0.00   | 58.00<br>-0.82<br>0.00   | 49.15<br>-0.75<br>0.00  | 40.69<br>-0.04<br>0.00  |
| BINGHAMTON___COGEN<br>23790 | 50.00<br>0.20<br>0.00    | 35.66<br>0.11<br>0.00    | 31.46<br>-0.67<br>0.00   | 30.75<br>-0.69<br>0.00   | 31.36<br>-0.80<br>0.00   | 34.55<br>-0.31<br>0.00   | 37.64<br>-0.38<br>0.00  | 50.34<br>0.65<br>0.00   | 51.30<br>1.15<br>0.00    | 67.66<br>1.33<br>0.00    | 84.05<br>1.97<br>0.00     | 100.15<br>3.11<br>0.00    | 118.19<br>3.44<br>0.00    | 146.21<br>4.12<br>0.00    | 152.28<br>4.29<br>0.00    | 142.27<br>4.41<br>0.00    | 130.26<br>4.04<br>0.00  | 104.49<br>3.14<br>0.00    | 91.55<br>2.75<br>0.00     | 71.81<br>2.09<br>0.00    | 63.49<br>1.49<br>0.00    | 60.88<br>2.06<br>0.00    | 51.35<br>1.45<br>0.00   | 41.42<br>0.69<br>0.00   |
| BLACK RIVER___HYD<br>24047  | 49.15<br>-0.65<br>0.00   | 36.08<br>0.53<br>0.00    | 32.39<br>0.26<br>0.00    | 31.69<br>0.25<br>0.00    | 32.39<br>0.23<br>0.00    | 35.03<br>0.17<br>0.00    | 38.48<br>0.46<br>0.00   | 50.04<br>0.35<br>0.00   | 50.65<br>0.50<br>0.00    | 66.40<br>0.07<br>0.00    | 82.65<br>0.57<br>0.00     | 98.01<br>0.97<br>0.00     | 116.13<br>1.38<br>0.00    | 143.94<br>1.85<br>0.00    | 150.06<br>2.07<br>0.00    | 139.79<br>1.93<br>0.00    | 127.86<br>1.64<br>0.00  | 102.46<br>1.11<br>0.00    | 89.51<br>0.71<br>0.00     | 69.86<br>0.14<br>0.00    | 62.06<br>0.06<br>0.00    | 58.29<br>-0.53<br>0.00   | 49.60<br>-0.30<br>0.00  | 40.65<br>-0.08<br>0.00  |
| BLUE_CIRC_CHEM_DRP<br>24182 | 51.29<br>1.49<br>0.00    | 36.79<br>1.24<br>0.00    | 33.32<br>1.19<br>0.00    | 32.60<br>1.16<br>0.00    | 33.29<br>1.13<br>0.00    | 36.11<br>1.25<br>0.00    | 39.12<br>1.10<br>0.00   | 51.18<br>1.49<br>0.00   | 51.86<br>1.71<br>0.00    | 69.25<br>2.92<br>0.00    | 85.53<br>3.45<br>0.00     | 101.70<br>4.66<br>0.00    | 120.37<br>5.62<br>0.00    | 149.34<br>7.25<br>0.00    | 155.54<br>7.55<br>0.00    | 144.62<br>6.76<br>0.00    | 131.90<br>5.68<br>0.00  | 106.11<br>4.76<br>0.00    | 92.71<br>3.91<br>0.00     | 73.14<br>3.42<br>0.00    | 64.91<br>2.91<br>0.00    | 61.70<br>2.88<br>0.00    | 51.90<br>2.00<br>0.00   | 42.07<br>1.34<br>0.00   |
| BOC_GAS_DRP<br>24189        | 51.19<br>1.39<br>0.00    | 36.72<br>1.17<br>0.00    | 33.25<br>1.12<br>0.00    | 32.54<br>1.10<br>0.00    | 33.25<br>1.09<br>0.00    | 36.08<br>1.22<br>0.00    | 39.16<br>1.14<br>0.00   | 51.18<br>1.49<br>0.00   | 51.81<br>1.66<br>0.00    | 69.12<br>2.79<br>0.00    | 85.20<br>3.12<br>0.00     | 101.31<br>4.27<br>0.00    | 119.91<br>5.16<br>0.00    | 148.63<br>6.54<br>0.00    | 154.80<br>6.81<br>0.00    | 143.93<br>6.07<br>0.00    | 131.40<br>5.18<br>0.00  | 105.61<br>4.26<br>0.00    | 92.44<br>3.64<br>0.00     | 72.86<br>3.14<br>0.00    | 64.67<br>2.67<br>0.00    | 61.53<br>2.71<br>0.00    | 51.80<br>1.90<br>0.00   | 42.07<br>1.34<br>0.00   |
| BOWLINE___1<br>23526        | 52.69<br>2.89<br>0.00    | 37.68<br>2.13<br>0.00    | 34.22<br>2.09<br>0.00    | 33.48<br>2.04<br>0.00    | 34.22<br>2.06<br>0.00    | 37.09<br>2.23<br>0.00    | 40.30<br>2.28<br>0.00   | 53.12<br>3.43<br>0.00   | 54.06<br>3.91<br>0.00    | 72.30<br>5.97<br>0.00    | 89.39<br>7.31<br>0.00     | 106.65<br>9.61<br>0.00    | 126.34<br>11.59<br>0.00   | 156.87<br>14.78<br>0.00   | 163.53<br>15.54<br>0.00   | 152.34<br>14.48<br>0.00   | 138.72<br>12.50<br>0.00 | 111.28<br>9.93<br>0.00    | 97.24<br>8.44<br>0.00     | 76.83<br>7.11<br>0.00    | 67.89<br>5.89<br>0.00    | 64.53<br>5.71<br>0.00    | 54.19<br>4.29<br>0.00   | 43.66<br>2.93<br>0.00   |
| BOWLINE___2<br>23595        | 52.79<br>2.99<br>0.00    | 37.75<br>2.20<br>0.00    | 34.25<br>2.12<br>0.00    | 33.48<br>2.04<br>0.00    | 34.22<br>2.06<br>0.00    | 37.06<br>2.20<br>0.00    | 40.34<br>2.32<br>0.00   | 53.22<br>3.53<br>0.00   | 54.11<br>3.96<br>0.00    | 72.43<br>6.10<br>0.00    | 89.47<br>7.39<br>0.00     | 106.74<br>9.70<br>0.00    | 126.57<br>11.82<br>0.00   | 157.15<br>15.06<br>0.00   | 163.83<br>15.84<br>0.00   | 152.47<br>14.61<br>0.00   | 138.84<br>12.62<br>0.00 | 111.38<br>10.03<br>0.00   | 97.33<br>8.53<br>0.00     | 76.90<br>7.18<br>0.00    | 67.95<br>5.95<br>0.00    | 64.64<br>5.82<br>0.00    | 54.24<br>4.34<br>0.00   | 43.70<br>2.97<br>0.00   |
| BROOKHAVEN___DRP<br>24191   | 83.66<br>2.89<br>-30.97  | 82.60<br>2.91<br>-44.14  | 83.17<br>2.89<br>-48.15  | 114.68<br>2.77<br>-80.47 | 72.39<br>2.77<br>-37.46  | 54.45<br>3.38<br>-16.21  | 50.98<br>3.61<br>-9.35  | 65.43<br>5.37<br>-10.37 | 82.67<br>3.96<br>-28.56  | 91.34<br>6.90<br>-18.11  | 114.31<br>9.19<br>-23.04  | 136.41<br>11.94<br>-27.43 | 180.58<br>14.34<br>-51.49 | 209.48<br>18.19<br>-49.20 | 259.22<br>19.09<br>-92.14 | 155.96<br>16.13<br>-1.97  | 138.34<br>12.12<br>0.00 | 111.97<br>10.03<br>-0.59  | 98.09<br>9.24<br>-0.05    | 93.06<br>7.95<br>-15.39  | 83.66<br>6.45<br>-15.21  | 83.14<br>6.35<br>-17.97  | 82.36<br>4.49<br>-27.97 | 49.65<br>4.40<br>-4.52  |
| BROOKLYN_NAVY_YARD<br>23515 | 54.38<br>4.58<br>0.00    | 51.59<br>3.34<br>-12.70  | 50.17<br>3.02<br>-15.02  | 50.06<br>2.92<br>-15.70  | 50.14<br>2.93<br>-15.05  | 51.47<br>3.28<br>-13.33  | 59.04<br>3.50<br>-17.52 | 68.50<br>5.12<br>-13.69 | 113.18<br>5.57<br>-57.46 | 133.71<br>8.29<br>-59.09 | 131.86<br>10.01<br>-39.77 | 174.67<br>12.91<br>-64.72 | 183.10<br>15.49<br>-52.86 | 199.97<br>19.61<br>-38.27 | 200.04<br>20.57<br>-31.48 | 200.05<br>19.02<br>-43.17 | 142.88<br>16.66<br>0.00 | 128.43<br>13.07<br>-14.01 | 114.66<br>11.28<br>-14.58 | 82.22<br>9.62<br>-2.88   | 81.62<br>8.06<br>-11.56  | 75.56<br>7.82<br>-8.92   | 68.76<br>6.04<br>-12.82 | 62.48<br>4.36<br>-17.39 |
| BURROWS___LYONSDAL<br>23803 | 50.25<br>0.45<br>0.00    | 36.15<br>0.60<br>0.00    | 32.58<br>0.45<br>0.00    | 31.85<br>0.41<br>0.00    | 32.58<br>0.42<br>0.00    | 35.28<br>0.42<br>0.00    | 38.63<br>0.61<br>0.00   | 50.78<br>1.09<br>0.00   | 51.35<br>1.20<br>0.00    | 67.79<br>1.46<br>0.00    | 84.13<br>2.05<br>0.00     | 99.66<br>2.62<br>0.00     | 117.96<br>3.21<br>0.00    | 146.21<br>4.12<br>0.00    | 152.28<br>4.29<br>0.00    | 141.86<br>4.00<br>0.00    | 129.75<br>3.53<br>0.00  | 104.09<br>2.74<br>0.00    | 91.11<br>2.31<br>0.00     | 71.32<br>1.60<br>0.00    | 63.36<br>1.36<br>0.00    | 59.88<br>1.06<br>0.00    | 50.70<br>0.80<br>0.00   | 41.34<br>0.61<br>0.00   |

|                                |                         |                         |                         |                          |                         |                         |                         |                         |                          |                          |                           |                           |                           |                           |                           |                           |                          |                           |                           |                          |                          |                          |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| CALPINE BETH_PAGE_GT4<br>24209 | 88.70<br>3.93<br>-34.97 | 86.56<br>3.48<br>-47.53 | 86.12<br>3.12<br>-50.87 | 114.93<br>3.02<br>-80.47 | 76.32<br>3.06<br>-41.10 | 59.66<br>3.38<br>-21.42 | 51.17<br>3.80<br>-9.35  | 65.63<br>5.57<br>-10.37 | 84.13<br>5.42<br>-28.56  | 93.01<br>8.36<br>-18.32  | 115.46<br>10.34<br>-23.04 | 137.86<br>13.39<br>-27.43 | 182.42<br>16.18<br>-51.49 | 211.75<br>20.46<br>-49.20 | 261.44<br>21.31<br>-92.14 | 158.58<br>18.75<br>-1.97  | 141.11<br>14.89<br>0.00  | 114.10<br>12.06<br>-0.69  | 100.81<br>10.75<br>-1.26  | 95.85<br>9.13<br>-17.00  | 87.10<br>7.56<br>-17.54  | 86.60<br>7.59<br>-20.19  | 84.39<br>5.49<br>-29.00 | 49.77<br>4.52<br>-4.52  |
| CALSPAN___DRP<br>24200         | 49.05<br>-0.75<br>0.00  | 34.98<br>-0.57<br>0.00  | 30.01<br>-2.12<br>0.00  | 29.68<br>-1.76<br>0.00   | 29.97<br>-2.19<br>0.00  | 33.71<br>-1.15<br>0.00  | 35.66<br>-2.36<br>0.00  | 47.11<br>-2.58<br>0.00  | 47.89<br>-2.26<br>0.00   | 62.95<br>-3.38<br>0.00   | 78.80<br>-3.28<br>0.00    | 93.16<br>-3.88<br>0.00    | 110.27<br>-4.48<br>0.00   | 135.70<br>-6.39<br>0.00   | 141.18<br>-6.81<br>0.00   | 132.48<br>-5.38<br>0.00   | 121.30<br>-4.92<br>0.00  | 96.89<br>-4.46<br>0.00    | 85.78<br>-3.02<br>0.00    | 66.79<br>-2.93<br>0.00   | 58.71<br>-3.29<br>0.00   | 58.00<br>-0.82<br>0.00   | 49.15<br>-0.75<br>0.00  | 40.69<br>-0.04<br>0.00  |
| CARR STREET_E__SYR<br>24060    | 49.50<br>-0.30<br>0.00  | 35.44<br>-0.11<br>0.00  | 31.71<br>-0.42<br>0.00  | 31.03<br>-0.41<br>0.00   | 31.68<br>-0.48<br>0.00  | 34.51<br>-0.35<br>0.00  | 37.45<br>-0.57<br>0.00  | 48.89<br>-0.80<br>0.00  | 49.25<br>-0.90<br>0.00   | 64.61<br>-1.72<br>0.00   | 80.36<br>-1.72<br>0.00    | 95.20<br>-1.84<br>0.00    | 112.34<br>-2.41<br>0.00   | 138.82<br>-3.27<br>0.00   | 144.44<br>-3.55<br>0.00   | 135.10<br>-2.76<br>0.00   | 123.82<br>-2.40<br>0.00  | 99.32<br>-2.03<br>0.00    | 87.02<br>-1.78<br>0.00    | 68.05<br>-1.67<br>0.00   | 60.39<br>-1.61<br>0.00   | 57.70<br>-1.12<br>0.00   | 49.40<br>-0.50<br>0.00  | 40.73<br>0.00<br>0.00   |
| CARTHAGE___PAPER<br>23857      | 48.75<br>-1.05<br>0.00  | 35.94<br>0.39<br>0.00   | 32.39<br>0.26<br>0.00   | 31.66<br>0.22<br>0.00    | 32.39<br>0.23<br>0.00   | 34.96<br>0.10<br>0.00   | 38.44<br>0.42<br>0.00   | 49.69<br>0.00<br>0.00   | 50.20<br>0.05<br>0.00    | 65.73<br>-0.60<br>0.00   | 81.75<br>-0.33<br>0.00    | 96.75<br>-0.29<br>0.00    | 114.75<br>0.00<br>0.00    | 142.37<br>0.28<br>0.00    | 148.43<br>0.44<br>0.00    | 138.27<br>0.41<br>0.00    | 126.47<br>0.25<br>0.00   | 101.35<br>0.00<br>0.00    | 88.62<br>-0.18<br>0.00    | 69.16<br>-0.56<br>0.00   | 61.50<br>-0.50<br>0.00   | 57.70<br>-1.12<br>0.00   | 49.10<br>-0.80<br>0.00  | 40.24<br>-0.49<br>0.00  |
| CE_DUNWOOD___DRP<br>24194      | 53.44<br>3.64<br>0.00   | 38.53<br>2.67<br>-0.31  | 34.94<br>2.44<br>-0.37  | 34.19<br>2.36<br>-0.39   | 34.91<br>2.38<br>-0.37  | 37.80<br>2.61<br>-0.33  | 41.26<br>2.81<br>-0.43  | 53.60<br>4.22<br>0.31   | 54.78<br>4.61<br>-0.02   | 72.01<br>7.03<br>1.35    | 89.62<br>8.45<br>0.91     | 106.62<br>11.06<br>1.48   | 126.97<br>13.43<br>1.21   | 158.12<br>16.91<br>0.88   | 165.03<br>17.76<br>0.72   | 153.28<br>16.41<br>0.99   | 140.36<br>14.14<br>0.00  | 112.28<br>11.25<br>0.32   | 98.06<br>9.59<br>0.33     | 77.81<br>8.16<br>0.07    | 68.56<br>6.82<br>0.26    | 65.27<br>6.65<br>0.20    | 55.25<br>5.04<br>-0.31  | 44.70<br>3.54<br>-0.43  |
| CE_MILLWOOD___DRP<br>24193     | 53.29<br>3.49<br>0.00   | 38.11<br>2.56<br>0.00   | 34.48<br>2.35<br>0.00   | 33.70<br>2.26<br>0.00    | 34.44<br>2.28<br>0.00   | 37.37<br>2.51<br>0.00   | 40.72<br>2.70<br>0.00   | 53.72<br>4.03<br>0.00   | 54.61<br>4.46<br>0.00    | 73.10<br>6.77<br>0.00    | 90.29<br>8.21<br>0.00     | 107.71<br>10.67<br>0.00   | 127.72<br>12.97<br>0.00   | 158.57<br>16.48<br>0.00   | 165.31<br>17.32<br>0.00   | 153.71<br>15.85<br>0.00   | 139.98<br>13.76<br>0.00  | 112.30<br>10.95<br>0.00   | 98.12<br>9.32<br>0.00     | 77.60<br>7.88<br>0.00    | 68.63<br>6.63<br>0.00    | 65.23<br>6.41<br>0.00    | 54.74<br>4.84<br>0.00   | 44.11<br>3.38<br>0.00   |
| CE_NYC2_DRP<br>24202           | 65.67<br>4.48<br>-11.39 | 59.86<br>3.31<br>-21.00 | 58.35<br>2.99<br>-23.23 | 58.29<br>2.86<br>-23.99  | 58.31<br>2.89<br>-23.26 | 58.35<br>3.21<br>-20.28 | 61.43<br>3.42<br>-19.99 | 87.90<br>5.07<br>-33.14 | 113.14<br>5.52<br>-57.47 | 133.51<br>8.09<br>-59.09 | 131.29<br>9.44<br>-39.77  | 174.47<br>12.71<br>-64.72 | 188.37<br>15.38<br>-58.24 | 199.83<br>19.47<br>-38.27 | 199.73<br>20.27<br>-31.47 | 199.78<br>18.75<br>-43.17 | 142.12<br>15.90<br>0.00  | 129.60<br>12.47<br>-15.78 | 114.22<br>10.83<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.75<br>7.94<br>-36.81 | 106.60<br>7.71<br>-40.07 | 92.00<br>5.84<br>-36.26 | 67.07<br>4.15<br>-22.19 |
| CE_NYC_DRP<br>24195            | 54.13<br>4.33<br>0.00   | 51.06<br>3.20<br>-12.31 | 49.55<br>2.86<br>-14.56 | 49.43<br>2.77<br>-15.22  | 49.54<br>2.80<br>-14.58 | 50.88<br>3.10<br>-12.92 | 58.38<br>3.38<br>-16.98 | 68.72<br>4.97<br>-14.06 | 112.96<br>5.42<br>-57.39 | 135.04<br>8.03<br>-60.68 | 132.52<br>9.60<br>-40.84  | 176.03<br>12.52<br>-66.47 | 184.19<br>15.15<br>-54.29 | 200.57<br>19.18<br>-39.30 | 200.30<br>19.98<br>-32.33 | 200.67<br>18.47<br>-44.34 | 142.25<br>16.03<br>0.00  | 128.41<br>12.67<br>-14.39 | 114.53<br>10.75<br>-14.98 | 81.95<br>9.27<br>-2.96   | 81.68<br>7.81<br>-11.87  | 75.58<br>7.59<br>-9.17   | 68.11<br>5.79<br>-12.42 | 61.79<br>4.20<br>-16.86 |
| CH_MIDHUDSON___DRP<br>24192    | 53.19<br>3.39<br>0.00   | 37.93<br>2.38<br>0.00   | 34.31<br>2.18<br>0.00   | 33.55<br>2.11<br>0.00    | 34.28<br>2.12<br>0.00   | 37.20<br>2.34<br>0.00   | 40.53<br>2.51<br>0.00   | 53.37<br>3.68<br>0.00   | 54.31<br>4.16<br>0.00    | 72.83<br>6.50<br>0.00    | 89.71<br>7.63<br>0.00     | 106.94<br>9.90<br>0.00    | 126.91<br>12.16<br>0.00   | 157.58<br>15.49<br>0.00   | 164.27<br>16.28<br>0.00   | 152.89<br>15.03<br>0.00   | 139.09<br>12.87<br>0.00  | 111.69<br>10.34<br>0.00   | 97.59<br>8.79<br>0.00     | 77.25<br>7.53<br>0.00    | 68.32<br>6.32<br>0.00    | 65.00<br>6.18<br>0.00    | 54.69<br>4.79<br>0.00   | 44.07<br>3.34<br>0.00   |
| CH_MISC_IPPS<br>23765          | 53.04<br>3.24<br>0.00   | 37.51<br>1.96<br>0.00   | 33.93<br>1.80<br>0.00   | 33.17<br>1.73<br>0.00    | 33.90<br>1.74<br>0.00   | 36.78<br>1.92<br>0.00   | 40.11<br>2.09<br>0.00   | 52.82<br>3.13<br>0.00   | 53.81<br>3.66<br>0.00    | 72.83<br>6.50<br>0.00    | 88.89<br>6.81<br>0.00     | 105.97<br>8.93<br>0.00    | 125.88<br>11.13<br>0.00   | 156.44<br>14.35<br>0.00   | 163.09<br>15.10<br>0.00   | 151.78<br>13.92<br>0.00   | 138.09<br>11.87<br>0.00  | 110.78<br>9.43<br>0.00    | 96.79<br>7.99<br>0.00     | 76.90<br>7.18<br>0.00    | 68.39<br>6.39<br>0.00    | 65.00<br>6.18<br>0.00    | 55.04<br>5.14<br>0.00   | 44.27<br>3.54<br>0.00   |
| CH_RES_BVR_FALLS<br>23983      | 49.05<br>-0.75<br>0.00  | 35.23<br>-0.32<br>0.00  | 31.91<br>-0.22<br>0.00  | 31.22<br>-0.22<br>0.00   | 31.97<br>-0.19<br>0.00  | 34.58<br>-0.28<br>0.00  | 37.87<br>-0.15<br>0.00  | 49.09<br>-0.60<br>0.00  | 49.45<br>-0.70<br>0.00   | 65.40<br>-0.93<br>0.00   | 80.93<br>-1.15<br>0.00    | 95.49<br>-1.55<br>0.00    | 112.80<br>-1.95<br>0.00   | 139.67<br>-2.42<br>0.00   | 145.47<br>-2.52<br>0.00   | 135.52<br>-2.34<br>0.00   | 124.07<br>-2.15<br>0.00  | 99.83<br>-1.52<br>0.00    | 87.47<br>-1.33<br>0.00    | 68.60<br>-1.12<br>0.00   | 61.13<br>-0.87<br>0.00   | 57.70<br>-1.12<br>0.00   | 48.95<br>-0.95<br>0.00  | 40.00<br>-0.73<br>0.00  |
| CH_RES_NIAGARA<br>23895        | 49.05<br>-0.75<br>0.00  | 35.05<br>-0.50<br>0.00  | 30.30<br>-1.83<br>0.00  | 29.99<br>-1.45<br>0.00   | 30.33<br>-1.83<br>0.00  | 33.92<br>-0.94<br>0.00  | 35.47<br>-2.55<br>0.00  | 46.06<br>-3.63<br>0.00  | 46.44<br>-3.71<br>0.00   | 60.82<br>-5.51<br>0.00   | 76.09<br>-5.99<br>0.00    | 89.37<br>-7.67<br>0.00    | 105.91<br>-8.84<br>0.00   | 130.01<br>-12.08<br>0.00  | 135.26<br>-12.73<br>0.00  | 126.83<br>-11.03<br>0.00  | 116.12<br>-10.10<br>0.00 | 92.74<br>-8.61<br>0.00    | 82.41<br>-6.39<br>0.00    | 64.14<br>-5.58<br>0.00   | 56.54<br>-5.46<br>0.00   | 56.35<br>-2.47<br>0.00   | 48.10<br>-1.80<br>0.00  | 40.36<br>-0.37<br>0.00  |
| CH_RES_SYRACUSE<br>23985       | 49.40<br>-0.40<br>0.00  | 35.34<br>-0.21<br>0.00  | 31.68<br>-0.45<br>0.00  | 31.00<br>-0.44<br>0.00   | 31.65<br>-0.51<br>0.00  | 34.51<br>-0.35<br>0.00  | 37.53<br>-0.49<br>0.00  | 49.04<br>-0.65<br>0.00  | 49.35<br>-0.80<br>0.00   | 64.54<br>-1.79<br>0.00   | 80.27<br>-1.81<br>0.00    | 95.10<br>-1.94<br>0.00    | 112.00<br>-2.75<br>0.00   | 138.40<br>-3.69<br>0.00   | 143.99<br>-4.00<br>0.00   | 134.83<br>-3.03<br>0.00   | 123.70<br>-2.52<br>0.00  | 99.22<br>-2.13<br>0.00    | 86.85<br>-1.95<br>0.00    | 67.91<br>-1.81<br>0.00   | 60.26<br>-1.74<br>0.00   | 57.70<br>-1.12<br>0.00   | 49.25<br>-0.65<br>0.00  | 40.61<br>-0.12<br>0.00  |
| CORNELL____<br>23752           | 50.90<br>1.10<br>0.00   | 36.26<br>0.71<br>0.00   | 32.00<br>-0.13<br>0.00  | 31.31<br>-0.13<br>0.00   | 31.93<br>-0.23<br>0.00  | 35.17<br>0.31<br>0.00   | 38.32<br>0.30<br>0.00   | 50.73<br>1.04<br>0.00   | 51.75<br>1.60<br>0.00    | 68.25<br>1.92<br>0.00    | 85.53<br>3.45<br>0.00     | 101.70<br>4.66<br>0.00    | 118.54<br>3.79<br>0.00    | 146.64<br>4.55<br>0.00    | 152.43<br>4.44<br>0.00    | 143.10<br>5.24<br>0.00    | 131.40<br>5.18<br>0.00   | 105.10<br>3.75<br>0.00    | 91.91<br>3.11<br>0.00     | 71.53<br>1.81<br>0.00    | 63.24<br>1.24<br>0.00    | 60.58<br>1.76<br>0.00    | 50.95<br>1.05<br>0.00   | 41.54<br>0.81<br>0.00   |
| COXSACKIE___GT<br>23611        | 52.59<br>2.79<br>0.00   | 37.68<br>2.13<br>0.00   | 34.06<br>1.93<br>0.00   | 33.29<br>1.85<br>0.00    | 34.03<br>1.87<br>0.00   | 36.95<br>2.09<br>0.00   | 40.30<br>2.28<br>0.00   | 52.82<br>3.13<br>0.00   | 53.81<br>3.66<br>0.00    | 71.97<br>5.64<br>0.00    | 88.89<br>6.81<br>0.00     | 105.68<br>8.64<br>0.00    | 125.65<br>10.90<br>0.00   | 156.58<br>14.49<br>0.00   | 163.23<br>15.24<br>0.00   | 151.78<br>13.92<br>0.00   | 138.21<br>11.99<br>0.00  | 111.08<br>9.73<br>0.00    | 96.97<br>8.17<br>0.00     | 76.48<br>6.76<br>0.00    | 67.52<br>5.52<br>0.00    | 64.17<br>5.35<br>0.00    | 53.94<br>4.04<br>0.00   | 43.46<br>2.73<br>0.00   |
| CRESCENT___HYD<br>24018        | 51.74<br>1.94<br>0.00   | 37.15<br>1.60<br>0.00   | 33.77<br>1.64<br>0.00   | 33.01<br>1.57<br>0.00    | 33.70<br>1.54<br>0.00   | 36.57<br>1.71<br>0.00   | 39.77<br>1.75<br>0.00   | 51.98<br>2.29<br>0.00   | 52.46<br>2.31<br>0.00    | 70.44<br>4.11<br>0.00    | 87.00<br>4.92<br>0.00     | 103.44<br>6.40<br>0.00    | 122.21<br>7.46<br>0.00    | 151.47<br>9.38<br>0.00    | 157.76<br>9.77<br>0.00    | 146.82<br>8.96<br>0.00    | 134.05<br>7.83<br>0.00   | 107.84<br>6.49<br>0.00    | 94.13<br>5.33<br>0.00     | 74.18<br>4.46<br>0.00    | 65.97<br>3.97<br>0.00    | 62.82<br>4.00<br>0.00    | 52.59<br>2.69<br>0.00   | 42.73<br>2.00<br>0.00   |

|                              |                         |                         |                         |                          |                         |                         |                         |                         |                          |                          |                           |                           |                           |                           |                           |                           |                         |                           |                           |                          |                          |                          |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| CRUCIBLE_METL_DRP<br>24180   | 49.40<br>-0.40<br>0.00  | 35.34<br>-0.21<br>0.00  | 31.68<br>-0.45<br>0.00  | 31.00<br>-0.44<br>0.00   | 31.65<br>-0.51<br>0.00  | 34.51<br>-0.35<br>0.00  | 37.53<br>-0.49<br>0.00  | 49.04<br>-0.65<br>0.00  | 49.35<br>-0.80<br>0.00   | 64.54<br>-1.79<br>0.00   | 80.27<br>-1.81<br>0.00    | 95.10<br>-1.94<br>0.00    | 112.00<br>-2.75<br>0.00   | 138.40<br>-3.69<br>0.00   | 143.99<br>-4.00<br>0.00   | 134.83<br>-3.03<br>0.00   | 123.70<br>-2.52<br>0.00 | 99.22<br>-2.13<br>0.00    | 86.85<br>-1.95<br>0.00    | 67.91<br>-1.81<br>0.00   | 60.26<br>-1.74<br>0.00   | 57.70<br>-1.12<br>0.00   | 49.25<br>-0.65<br>0.00  | 40.61<br>-0.12<br>0.00  |
| CSC___481_PGEN<br>24222      | 83.66<br>2.89<br>-30.97 | 82.60<br>2.91<br>-44.14 | 83.17<br>2.89<br>-48.15 | 114.68<br>2.77<br>-80.47 | 72.39<br>2.77<br>-37.46 | 54.56<br>3.49<br>-16.21 | 51.06<br>3.69<br>-9.35  | 65.58<br>5.52<br>-10.37 | 82.62<br>3.91<br>-28.56  | 91.27<br>6.83<br>-18.11  | 114.23<br>9.11<br>-23.04  | 136.31<br>11.84<br>-27.43 | 180.47<br>14.23<br>-51.49 | 209.19<br>17.90<br>-49.20 | 258.92<br>18.79<br>-92.14 | 155.68<br>15.85<br>-1.97  | 138.09<br>11.87<br>0.00 | 111.87<br>9.93<br>-0.59   | 98.00<br>9.15<br>-0.05    | 92.99<br>7.88<br>-15.39  | 83.60<br>6.39<br>-15.21  | 83.08<br>6.29<br>-17.97  | 82.36<br>4.49<br>-27.97 | 49.77<br>4.52<br>-4.52  |
| DANSKAMMER___1<br>23586      | 53.04<br>3.24<br>0.00   | 37.51<br>1.96<br>0.00   | 33.93<br>1.80<br>0.00   | 33.17<br>1.73<br>0.00    | 33.90<br>1.74<br>0.00   | 36.78<br>1.92<br>0.00   | 40.11<br>2.09<br>0.00   | 52.82<br>3.13<br>0.00   | 53.81<br>3.66<br>0.00    | 72.83<br>6.50<br>0.00    | 88.89<br>6.81<br>0.00     | 105.97<br>8.93<br>0.00    | 125.88<br>11.13<br>0.00   | 156.44<br>14.35<br>0.00   | 163.09<br>15.10<br>0.00   | 151.78<br>13.92<br>0.00   | 138.09<br>11.87<br>0.00 | 110.78<br>9.43<br>0.00    | 96.79<br>7.99<br>0.00     | 76.90<br>7.18<br>0.00    | 68.39<br>6.39<br>0.00    | 65.00<br>6.18<br>0.00    | 55.04<br>5.14<br>0.00   | 44.27<br>3.54<br>0.00   |
| DANSKAMMER___2<br>23589      | 53.04<br>3.24<br>0.00   | 37.51<br>1.96<br>0.00   | 33.93<br>1.80<br>0.00   | 33.17<br>1.73<br>0.00    | 33.90<br>1.74<br>0.00   | 36.78<br>1.92<br>0.00   | 40.11<br>2.09<br>0.00   | 52.82<br>3.13<br>0.00   | 53.81<br>3.66<br>0.00    | 72.83<br>6.50<br>0.00    | 88.89<br>6.81<br>0.00     | 105.97<br>8.93<br>0.00    | 125.88<br>11.13<br>0.00   | 156.44<br>14.35<br>0.00   | 163.09<br>15.10<br>0.00   | 151.78<br>13.92<br>0.00   | 138.09<br>11.87<br>0.00 | 110.78<br>9.43<br>0.00    | 96.79<br>7.99<br>0.00     | 76.90<br>7.18<br>0.00    | 68.39<br>6.39<br>0.00    | 65.00<br>6.18<br>0.00    | 55.04<br>5.14<br>0.00   | 44.27<br>3.54<br>0.00   |
| DANSKAMMER___3<br>23590      | 52.94<br>3.14<br>0.00   | 37.36<br>1.81<br>0.00   | 33.80<br>1.67<br>0.00   | 33.04<br>1.60<br>0.00    | 33.77<br>1.61<br>0.00   | 36.64<br>1.78<br>0.00   | 39.96<br>1.94<br>0.00   | 52.62<br>2.93<br>0.00   | 53.56<br>3.41<br>0.00    | 72.70<br>6.37<br>0.00    | 88.48<br>6.40<br>0.00     | 105.48<br>8.44<br>0.00    | 125.31<br>10.56<br>0.00   | 155.87<br>13.78<br>0.00   | 162.49<br>14.50<br>0.00   | 151.09<br>13.23<br>0.00   | 137.58<br>11.36<br>0.00 | 110.37<br>9.02<br>0.00    | 96.44<br>7.64<br>0.00     | 76.69<br>6.97<br>0.00    | 68.26<br>6.26<br>0.00    | 64.88<br>6.06<br>0.00    | 55.04<br>5.14<br>0.00   | 44.27<br>3.54<br>0.00   |
| DANSKAMMER___4<br>23591      | 52.94<br>3.14<br>0.00   | 37.36<br>1.81<br>0.00   | 33.80<br>1.67<br>0.00   | 33.04<br>1.60<br>0.00    | 33.77<br>1.61<br>0.00   | 36.64<br>1.78<br>0.00   | 39.96<br>1.94<br>0.00   | 52.62<br>2.93<br>0.00   | 53.56<br>3.41<br>0.00    | 72.70<br>6.37<br>0.00    | 88.48<br>6.40<br>0.00     | 105.48<br>8.44<br>0.00    | 125.31<br>10.56<br>0.00   | 155.73<br>13.64<br>0.00   | 162.49<br>14.50<br>0.00   | 151.09<br>13.23<br>0.00   | 137.58<br>11.36<br>0.00 | 110.37<br>9.02<br>0.00    | 96.35<br>7.55<br>0.00     | 76.69<br>6.97<br>0.00    | 68.26<br>6.26<br>0.00    | 64.88<br>6.06<br>0.00    | 55.04<br>5.14<br>0.00   | 44.27<br>3.54<br>0.00   |
| DANSKAMMER___DIESEL<br>23592 | 53.04<br>3.24<br>0.00   | 37.51<br>1.96<br>0.00   | 33.93<br>1.80<br>0.00   | 33.17<br>1.73<br>0.00    | 33.90<br>1.74<br>0.00   | 36.78<br>1.92<br>0.00   | 40.11<br>2.09<br>0.00   | 52.82<br>3.13<br>0.00   | 53.81<br>3.66<br>0.00    | 72.83<br>6.50<br>0.00    | 88.89<br>6.81<br>0.00     | 105.97<br>8.93<br>0.00    | 125.88<br>11.13<br>0.00   | 156.44<br>14.35<br>0.00   | 163.09<br>15.10<br>0.00   | 151.78<br>13.92<br>0.00   | 138.09<br>11.87<br>0.00 | 110.78<br>9.43<br>0.00    | 96.79<br>7.99<br>0.00     | 76.90<br>7.18<br>0.00    | 68.39<br>6.39<br>0.00    | 65.00<br>6.18<br>0.00    | 55.04<br>5.14<br>0.00   | 44.27<br>3.54<br>0.00   |
| DASHVILLE___HYD<br>23610     | 53.53<br>3.73<br>0.00   | 38.11<br>2.56<br>0.00   | 34.44<br>2.31<br>0.00   | 33.67<br>2.23<br>0.00    | 34.41<br>2.25<br>0.00   | 37.33<br>2.47<br>0.00   | 40.76<br>2.74<br>0.00   | 53.72<br>4.03<br>0.00   | 54.71<br>4.56<br>0.00    | 73.49<br>7.16<br>0.00    | 90.37<br>8.29<br>0.00     | 107.71<br>10.67<br>0.00   | 127.95<br>13.20<br>0.00   | 159.28<br>17.19<br>0.00   | 166.04<br>18.05<br>0.00   | 154.40<br>16.54<br>0.00   | 140.74<br>14.52<br>0.00 | 112.90<br>11.55<br>0.00   | 98.66<br>9.86<br>0.00     | 78.16<br>8.44<br>0.00    | 69.01<br>7.01<br>0.00    | 65.64<br>6.82<br>0.00    | 55.29<br>5.39<br>0.00   | 44.44<br>3.71<br>0.00   |
| DOGLEVILLE___HYD<br>23807    | 52.84<br>3.04<br>0.00   | 37.68<br>2.13<br>0.00   | 33.93<br>1.80<br>0.00   | 33.17<br>1.73<br>0.00    | 33.90<br>1.74<br>0.00   | 36.81<br>1.95<br>0.00   | 40.30<br>2.28<br>0.00   | 53.37<br>3.68<br>0.00   | 54.36<br>4.21<br>0.00    | 72.17<br>5.84<br>0.00    | 89.55<br>7.47<br>0.00     | 106.16<br>9.12<br>0.00    | 125.65<br>10.90<br>0.00   | 155.59<br>13.50<br>0.00   | 161.90<br>13.91<br>0.00   | 150.68<br>12.82<br>0.00   | 137.83<br>11.61<br>0.00 | 110.47<br>9.12<br>0.00    | 96.61<br>7.81<br>0.00     | 75.72<br>6.00<br>0.00    | 67.27<br>5.27<br>0.00    | 63.70<br>4.88<br>0.00    | 53.59<br>3.69<br>0.00   | 43.38<br>2.65<br>0.00   |
| DUNKIRK___1<br>23563         | 46.86<br>-2.94<br>0.00  | 33.27<br>-2.28<br>0.00  | 28.11<br>-4.02<br>0.00  | 27.64<br>-3.80<br>0.00   | 27.88<br>-4.28<br>0.00  | 31.72<br>-3.14<br>0.00  | 34.14<br>-3.88<br>0.00  | 46.61<br>-3.08<br>0.00  | 47.94<br>-2.21<br>0.00   | 63.15<br>-3.18<br>0.00   | 79.21<br>-2.87<br>0.00    | 94.52<br>-2.52<br>0.00    | 111.31<br>-3.44<br>0.00   | 137.12<br>-4.97<br>0.00   | 142.66<br>-5.33<br>0.00   | 133.86<br>-4.00<br>0.00   | 122.69<br>-3.53<br>0.00 | 98.61<br>-2.74<br>0.00    | 86.94<br>-1.86<br>0.00    | 67.77<br>-1.95<br>0.00   | 59.40<br>-2.60<br>0.00   | 58.00<br>-0.82<br>0.00   | 48.75<br>-1.15<br>0.00  | 39.30<br>-1.43<br>0.00  |
| DUNKIRK___2<br>23564         | 46.86<br>-2.94<br>0.00  | 33.27<br>-2.28<br>0.00  | 28.11<br>-4.02<br>0.00  | 27.64<br>-3.80<br>0.00   | 27.88<br>-4.28<br>0.00  | 31.72<br>-3.14<br>0.00  | 34.14<br>-3.88<br>0.00  | 46.61<br>-3.08<br>0.00  | 47.94<br>-2.21<br>0.00   | 63.15<br>-3.18<br>0.00   | 79.21<br>-2.87<br>0.00    | 94.52<br>-2.52<br>0.00    | 111.31<br>-3.44<br>0.00   | 137.12<br>-4.97<br>0.00   | 142.66<br>-5.33<br>0.00   | 133.86<br>-4.00<br>0.00   | 122.69<br>-3.53<br>0.00 | 98.61<br>-2.74<br>0.00    | 86.94<br>-1.86<br>0.00    | 67.77<br>-1.95<br>0.00   | 59.40<br>-2.60<br>0.00   | 58.00<br>-0.82<br>0.00   | 48.75<br>-1.15<br>0.00  | 39.30<br>-1.43<br>0.00  |
| DUNKIRK___3<br>23565         | 47.41<br>-2.39<br>0.00  | 33.70<br>-1.85<br>0.00  | 28.63<br>-3.50<br>0.00  | 28.17<br>-3.27<br>0.00   | 28.43<br>-3.73<br>0.00  | 32.25<br>-2.61<br>0.00  | 34.56<br>-3.46<br>0.00  | 46.86<br>-2.83<br>0.00  | 48.04<br>-2.11<br>0.00   | 63.28<br>-3.05<br>0.00   | 79.37<br>-2.71<br>0.00    | 94.52<br>-2.52<br>0.00    | 111.42<br>-3.33<br>0.00   | 137.26<br>-4.83<br>0.00   | 142.66<br>-5.33<br>0.00   | 134.00<br>-3.86<br>0.00   | 122.69<br>-3.53<br>0.00 | 98.51<br>-2.84<br>0.00    | 86.94<br>-1.86<br>0.00    | 67.77<br>-1.95<br>0.00   | 59.46<br>-2.54<br>0.00   | 58.11<br>-0.71<br>0.00   | 48.95<br>-0.95<br>0.00  | 39.71<br>-1.02<br>0.00  |
| DUNKIRK___4<br>23566         | 47.41<br>-2.39<br>0.00  | 33.70<br>-1.85<br>0.00  | 28.63<br>-3.50<br>0.00  | 28.17<br>-3.27<br>0.00   | 28.43<br>-3.73<br>0.00  | 32.25<br>-2.61<br>0.00  | 34.56<br>-3.46<br>0.00  | 46.86<br>-2.83<br>0.00  | 48.04<br>-2.11<br>0.00   | 63.28<br>-3.05<br>0.00   | 79.37<br>-2.71<br>0.00    | 94.52<br>-2.52<br>0.00    | 111.42<br>-3.33<br>0.00   | 137.26<br>-4.83<br>0.00   | 142.66<br>-5.33<br>0.00   | 134.00<br>-3.86<br>0.00   | 122.69<br>-3.53<br>0.00 | 98.51<br>-2.84<br>0.00    | 86.94<br>-1.86<br>0.00    | 67.77<br>-1.95<br>0.00   | 59.46<br>-2.54<br>0.00   | 58.11<br>-0.71<br>0.00   | 48.95<br>-0.95<br>0.00  | 39.71<br>-1.02<br>0.00  |
| EAST HAMPTON___GT<br>23717   | 87.34<br>6.52<br>-31.02 | 85.00<br>5.26<br>-44.19 | 85.14<br>4.82<br>-48.19 | 116.50<br>4.59<br>-80.47 | 74.29<br>4.63<br>-37.50 | 56.75<br>5.61<br>-16.28 | 53.61<br>6.24<br>-9.35  | 69.25<br>9.19<br>-10.37 | 86.94<br>8.23<br>-28.56  | 97.37<br>12.93<br>-18.11 | 122.44<br>17.32<br>-23.04 | 145.62<br>21.15<br>-27.43 | 188.96<br>22.72<br>-51.49 | 219.71<br>28.42<br>-49.20 | 269.88<br>29.75<br>-92.14 | 166.44<br>26.61<br>-1.97  | 150.33<br>24.11<br>0.00 | 121.70<br>19.76<br>-0.59  | 106.52<br>17.67<br>-0.05  | 99.54<br>14.43<br>-15.39 | 89.30<br>12.09<br>-15.21 | 88.44<br>11.65<br>-17.97 | 86.45<br>8.58<br>-27.97 | 52.46<br>7.21<br>-4.52  |
| EAST RIVER___6<br>23660      | 54.28<br>4.48<br>0.00   | 51.50<br>3.27<br>-12.68 | 50.08<br>2.96<br>-14.99 | 49.94<br>2.83<br>-15.67  | 50.04<br>2.86<br>-15.02 | 51.37<br>3.21<br>-13.30 | 59.01<br>3.50<br>-17.49 | 68.60<br>5.22<br>-13.69 | 113.28<br>5.72<br>-57.41 | 133.91<br>8.49<br>-59.09 | 132.03<br>10.18<br>-39.77 | 174.86<br>13.10<br>-64.72 | 183.33<br>15.72<br>-52.86 | 200.11<br>19.75<br>-38.27 | 200.19<br>20.72<br>-31.48 | 200.19<br>19.16<br>-43.17 | 142.76<br>16.54<br>0.00 | 128.43<br>13.07<br>-14.01 | 114.39<br>11.01<br>-14.58 | 82.01<br>9.41<br>-2.88   | 81.50<br>7.94<br>-11.56  | 75.45<br>7.71<br>-8.92   | 68.58<br>5.89<br>-12.79 | 62.29<br>4.20<br>-17.36 |
| EAST RIVER___7<br>23524      | 54.28<br>4.48<br>0.00   | 51.50<br>3.27<br>-12.68 | 50.08<br>2.96<br>-14.99 | 49.94<br>2.83<br>-15.67  | 50.04<br>2.86<br>-15.02 | 51.37<br>3.21<br>-13.30 | 59.01<br>3.50<br>-17.49 | 68.60<br>5.22<br>-13.69 | 113.28<br>5.72<br>-57.41 | 133.91<br>8.49<br>-59.09 | 132.03<br>10.18<br>-39.77 | 174.86<br>13.10<br>-64.72 | 183.33<br>15.72<br>-52.86 | 200.11<br>19.75<br>-38.27 | 200.19<br>20.72<br>-31.48 | 200.19<br>19.16<br>-43.17 | 142.76<br>16.54<br>0.00 | 128.43<br>13.07<br>-14.01 | 114.39<br>11.01<br>-14.58 | 82.01<br>9.41<br>-2.88   | 81.50<br>7.94<br>-11.56  | 75.45<br>7.71<br>-8.92   | 68.58<br>5.89<br>-12.79 | 62.29<br>4.20<br>-17.36 |

|                                |                          |                          |                          |                          |                          |                          |                        |                         |                         |                          |                           |                           |                           |                           |                           |                          |                         |                          |                           |                           |                          |                          |                         |                        |
|--------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|------------------------|
| EAST_HAMPTON___DIESEL<br>23722 | 87.34<br>6.52<br>-31.02  | 85.00<br>5.26<br>-44.19  | 85.14<br>4.82<br>-48.19  | 116.50<br>4.59<br>-80.47 | 74.29<br>4.63<br>-37.50  | 56.75<br>5.61<br>-16.28  | 53.61<br>6.24<br>-9.35 | 69.25<br>9.19<br>-10.37 | 86.94<br>8.23<br>-28.56 | 97.37<br>12.93<br>-18.11 | 122.44<br>17.32<br>-23.04 | 145.62<br>21.15<br>-27.43 | 188.96<br>22.72<br>-51.49 | 219.71<br>28.42<br>-49.20 | 269.88<br>29.75<br>-92.14 | 166.44<br>26.61<br>-1.97 | 150.33<br>24.11<br>0.00 | 121.70<br>19.76<br>-0.59 | 106.52<br>17.67<br>-0.05  | 99.54<br>14.43<br>-15.39  | 89.30<br>12.09<br>-15.21 | 88.44<br>11.65<br>-17.97 | 86.45<br>8.58<br>-27.97 | 52.46<br>7.21<br>-4.52 |
| ELEC_TRO_TEK<br>24086          | 89.01<br>3.49<br>-35.72  | 86.67<br>2.95<br>-48.17  | 86.21<br>2.70<br>-51.38  | 114.55<br>2.64<br>-80.47 | 76.58<br>2.64<br>-41.78  | 60.18<br>2.93<br>-22.39  | 50.60<br>3.23<br>-9.35 | 64.83<br>4.77<br>-10.37 | 83.42<br>4.71<br>-28.56 | 92.20<br>7.50<br>-18.37  | 114.64<br>9.52<br>-23.04  | 136.79<br>12.32<br>-27.43 | 181.04<br>14.80<br>-51.49 | 210.05<br>18.76<br>-49.20 | 259.81<br>19.68<br>-92.14 | 157.20<br>17.37<br>-1.97 | 140.23<br>14.01<br>0.00 | 113.33<br>11.25<br>-0.73 | 100.41<br>9.95<br>-1.66   | 95.76<br>8.51<br>-17.53   | 87.32<br>7.01<br>-18.31  | 86.63<br>6.88<br>-20.93  | 84.24<br>4.99<br>-29.35 | 49.28<br>4.03<br>-4.52 |
| E_CANADA_CAP_HY<br>24051       | 50.75<br>0.95<br>0.00    | 36.51<br>0.96<br>0.00    | 32.93<br>0.80<br>0.00    | 32.19<br>0.75<br>0.00    | 32.80<br>0.64<br>0.00    | 35.63<br>0.77<br>0.00    | 38.78<br>0.76<br>0.00  | 51.18<br>1.49<br>0.00   | 51.45<br>1.30<br>0.00   | 69.18<br>2.85<br>0.00    | 85.69<br>3.61<br>0.00     | 101.99<br>4.95<br>0.00    | 120.37<br>5.62<br>0.00    | 149.05<br>6.96<br>0.00    | 155.24<br>7.25<br>0.00    | 144.89<br>7.03<br>0.00   | 132.53<br>6.31<br>0.00  | 106.42<br>5.07<br>0.00   | 93.06<br>4.26<br>0.00     | 73.14<br>3.42<br>0.00     | 64.85<br>2.85<br>0.00    | 61.76<br>2.94<br>0.00    | 51.90<br>2.00<br>0.00   | 42.03<br>1.30<br>0.00  |
| E_CANADA_MHWK_HY<br>24050      | 52.84<br>3.04<br>0.00    | 37.68<br>2.13<br>0.00    | 33.93<br>1.80<br>0.00    | 33.17<br>1.73<br>0.00    | 33.90<br>1.74<br>0.00    | 36.81<br>1.95<br>0.00    | 40.30<br>2.28<br>0.00  | 53.37<br>3.68<br>0.00   | 54.36<br>4.21<br>0.00   | 72.17<br>5.84<br>0.00    | 89.55<br>7.47<br>0.00     | 106.16<br>9.12<br>0.00    | 125.65<br>10.90<br>0.00   | 155.59<br>13.50<br>0.00   | 161.90<br>13.91<br>0.00   | 150.68<br>12.82<br>0.00  | 137.83<br>11.61<br>0.00 | 110.47<br>9.12<br>0.00   | 96.61<br>7.81<br>0.00     | 75.72<br>6.00<br>0.00     | 67.27<br>5.27<br>0.00    | 63.70<br>4.88<br>0.00    | 53.59<br>3.69<br>0.00   | 43.38<br>2.65<br>0.00  |
| E_FISHKILL___LBMP<br>23776     | 53.09<br>3.29<br>0.00    | 37.97<br>2.42<br>0.00    | 34.35<br>2.22<br>0.00    | 33.58<br>2.14<br>0.00    | 34.28<br>2.12<br>0.00    | 37.23<br>2.37<br>0.00    | 40.57<br>2.55<br>0.00  | 53.42<br>3.73<br>0.00   | 54.26<br>4.11<br>0.00   | 72.63<br>6.30<br>0.00    | 89.63<br>7.55<br>0.00     | 106.84<br>9.80<br>0.00    | 126.68<br>11.93<br>0.00   | 157.29<br>15.20<br>0.00   | 163.83<br>15.84<br>0.00   | 152.47<br>14.61<br>0.00  | 138.84<br>12.62<br>0.00 | 111.38<br>10.03<br>0.00  | 97.41<br>8.61<br>0.00     | 77.04<br>7.32<br>0.00     | 68.14<br>6.14<br>0.00    | 64.82<br>6.00<br>0.00    | 54.44<br>4.54<br>0.00   | 43.95<br>3.22<br>0.00  |
| FAR ROCKAWAY___4<br>23548      | 122.84<br>4.68<br>-68.36 | 115.02<br>3.66<br>-75.81 | 108.94<br>3.31<br>-73.50 | 115.09<br>3.18<br>-80.47 | 107.15<br>3.54<br>-71.45 | 103.71<br>4.01<br>-64.84 | 51.44<br>4.07<br>-9.35 | 66.02<br>5.96<br>-10.37 | 84.88<br>6.17<br>-28.56 | 95.37<br>8.89<br>-20.15  | 116.79<br>11.66<br>-23.05 | 139.42<br>14.94<br>-27.44 | 184.26<br>18.02<br>-51.49 | 214.02<br>22.73<br>-49.20 | 263.81<br>23.68<br>-92.14 | 160.79<br>20.96<br>-1.97 | 143.26<br>17.04<br>0.00 | 116.78<br>13.68<br>-1.75 | 114.35<br>12.08<br>-13.47 | 113.07<br>10.11<br>-33.24 | 111.39<br>8.37<br>-41.02 | 109.59<br>8.12<br>-42.65 | 95.21<br>5.84<br>-39.47 | 50.22<br>4.97<br>-4.52 |
| FENNER___WINDPWR<br>24204      | 50.45<br>0.65<br>0.00    | 36.19<br>0.64<br>0.00    | 32.48<br>0.35<br>0.00    | 31.79<br>0.35<br>0.00    | 32.48<br>0.32<br>0.00    | 35.31<br>0.45<br>0.00    | 38.51<br>0.49<br>0.00  | 50.78<br>1.09<br>0.00   | 51.45<br>1.30<br>0.00   | 67.86<br>1.53<br>0.00    | 84.30<br>2.22<br>0.00     | 99.95<br>2.91<br>0.00     | 118.08<br>3.33<br>0.00    | 146.21<br>4.12<br>0.00    | 152.13<br>4.14<br>0.00    | 141.86<br>4.00<br>0.00   | 129.88<br>3.66<br>0.00  | 104.19<br>2.84<br>0.00   | 91.20<br>2.40<br>0.00     | 71.32<br>1.60<br>0.00     | 63.30<br>1.30<br>0.00    | 60.11<br>1.29<br>0.00    | 50.95<br>1.05<br>0.00   | 41.59<br>0.86<br>0.00  |
| FIBERTEK___ENERGY<br>23856     | 49.40<br>-0.40<br>0.00   | 35.34<br>-0.21<br>0.00   | 31.68<br>-0.45<br>0.00   | 31.00<br>-0.44<br>0.00   | 31.65<br>-0.51<br>0.00   | 34.51<br>-0.35<br>0.00   | 37.53<br>-0.49<br>0.00 | 49.04<br>-0.65<br>0.00  | 49.35<br>-0.80<br>0.00  | 64.54<br>-1.79<br>0.00   | 80.27<br>-1.81<br>0.00    | 95.10<br>-1.94<br>0.00    | 112.00<br>-2.75<br>0.00   | 138.40<br>-3.69<br>0.00   | 143.99<br>-4.00<br>0.00   | 134.83<br>-3.03<br>0.00  | 123.70<br>-2.52<br>0.00 | 99.22<br>-2.13<br>0.00   | 86.85<br>-1.95<br>0.00    | 67.91<br>-1.81<br>0.00    | 60.26<br>-1.74<br>0.00   | 57.70<br>-1.12<br>0.00   | 49.25<br>-0.65<br>0.00  | 40.61<br>-0.12<br>0.00 |
| FITZPATRICK____<br>23598       | 48.41<br>-1.39<br>0.00   | 34.66<br>-0.89<br>0.00   | 31.10<br>-1.03<br>0.00   | 30.47<br>-0.97<br>0.00   | 31.13<br>-1.03<br>0.00   | 33.88<br>-0.98<br>0.00   | 36.80<br>-1.22<br>0.00 | 48.10<br>-1.59<br>0.00  | 48.44<br>-1.71<br>0.00  | 63.48<br>-2.85<br>0.00   | 78.80<br>-3.28<br>0.00    | 93.16<br>-3.88<br>0.00    | 110.16<br>-4.59<br>0.00   | 136.12<br>-5.97<br>0.00   | 141.77<br>-6.22<br>0.00   | 132.21<br>-5.65<br>0.00  | 121.17<br>-5.05<br>0.00 | 97.30<br>-4.05<br>0.00   | 85.25<br>-3.55<br>0.00    | 66.79<br>-2.93<br>0.00    | 59.27<br>-2.73<br>0.00   | 56.64<br>-2.18<br>0.00   | 48.40<br>-1.50<br>0.00  | 39.79<br>-0.94<br>0.00 |
| FORT ORANGE____<br>23900       | 51.14<br>1.34<br>0.00    | 36.76<br>1.21<br>0.00    | 33.48<br>1.35<br>0.00    | 32.73<br>1.29<br>0.00    | 33.41<br>1.25<br>0.00    | 36.25<br>1.39<br>0.00    | 39.31<br>1.29<br>0.00  | 51.33<br>1.64<br>0.00   | 51.96<br>1.81<br>0.00   | 69.65<br>3.32<br>0.00    | 86.02<br>3.94<br>0.00     | 102.38<br>5.34<br>0.00    | 121.06<br>6.31<br>0.00    | 150.19<br>8.10<br>0.00    | 156.43<br>8.44<br>0.00    | 145.58<br>7.72<br>0.00   | 132.78<br>6.56<br>0.00  | 106.72<br>5.37<br>0.00   | 93.24<br>4.44<br>0.00     | 73.49<br>3.77<br>0.00     | 65.22<br>3.22<br>0.00    | 62.05<br>3.23<br>0.00    | 52.05<br>2.15<br>0.00   | 42.24<br>1.51<br>0.00  |
| FORT_DRUM_COGEN<br>23780       | 49.00<br>-0.80<br>0.00   | 35.98<br>0.43<br>0.00    | 32.32<br>0.19<br>0.00    | 31.60<br>0.16<br>0.00    | 32.32<br>0.16<br>0.00    | 34.93<br>0.07<br>0.00    | 38.36<br>0.34<br>0.00  | 49.94<br>0.25<br>0.00   | 50.50<br>0.35<br>0.00   | 66.20<br>-0.13<br>0.00   | 82.41<br>0.33<br>0.00     | 97.72<br>0.68<br>0.00     | 115.78<br>1.03<br>0.00    | 143.51<br>1.42<br>0.00    | 149.62<br>1.63<br>0.00    | 139.38<br>1.52<br>0.00   | 127.48<br>1.26<br>0.00  | 102.16<br>0.81<br>0.00   | 89.24<br>0.44<br>0.00     | 69.65<br>-0.07<br>0.00    | 61.88<br>-0.12<br>0.00   | 58.11<br>-0.71<br>0.00   | 49.45<br>-0.45<br>0.00  | 40.53<br>-0.20<br>0.00 |
| FPL_FAR_ROCK_GT1<br>24212      | 122.34<br>4.18<br>-68.36 | 114.67<br>3.31<br>-75.81 | 108.65<br>3.02<br>-73.50 | 114.77<br>2.86<br>-80.47 | 107.15<br>3.54<br>-71.45 | 103.71<br>4.01<br>-64.84 | 51.44<br>4.07<br>-9.35 | 66.02<br>5.96<br>-10.37 | 84.88<br>6.17<br>-28.56 | 94.71<br>8.23<br>-20.15  | 115.96<br>10.83<br>-23.05 | 138.36<br>13.88<br>-27.44 | 182.99<br>16.75<br>-51.49 | 212.46<br>21.17<br>-49.20 | 262.33<br>22.20<br>-92.14 | 159.41<br>19.58<br>-1.97 | 141.87<br>15.65<br>0.00 | 115.67<br>12.57<br>-1.75 | 113.37<br>11.10<br>-13.47 | 112.30<br>9.34<br>-33.24  | 110.77<br>7.75<br>-41.02 | 108.94<br>7.47<br>-42.65 | 94.71<br>5.34<br>-39.47 | 50.22<br>4.97<br>-4.52 |
| FRANKLIN_FALL_HYD<br>24054     | 48.56<br>-1.24<br>0.00   | 34.52<br>-1.03<br>0.00   | 31.55<br>-0.58<br>0.00   | 30.87<br>-0.57<br>0.00   | 31.68<br>-0.48<br>0.00   | 34.02<br>-0.84<br>0.00   | 37.68<br>-0.34<br>0.00 | 49.49<br>-0.20<br>0.00  | 49.80<br>-0.35<br>0.00  | 65.80<br>-0.53<br>0.00   | 81.42<br>-0.66<br>0.00    | 95.68<br>-1.36<br>0.00    | 113.14<br>-1.61<br>0.00   | 140.24<br>-1.85<br>0.00   | 146.07<br>-1.92<br>0.00   | 135.79<br>-2.07<br>0.00  | 124.07<br>-2.15<br>0.00 | 99.63<br>-1.72<br>0.00   | 87.38<br>-1.42<br>0.00    | 68.46<br>-1.26<br>0.00    | 61.19<br>-0.81<br>0.00   | 56.94<br>-1.88<br>0.00   | 48.20<br>-1.70<br>0.00  | 39.35<br>-1.38<br>0.00 |
| FULTON COGEN____<br>23766      | 49.10<br>-0.70<br>0.00   | 35.48<br>-0.07<br>0.00   | 31.78<br>-0.35<br>0.00   | 31.09<br>-0.35<br>0.00   | 31.77<br>-0.39<br>0.00   | 34.65<br>-0.21<br>0.00   | 37.68<br>-0.34<br>0.00 | 48.75<br>-0.94<br>0.00  | 49.10<br>-1.05<br>0.00  | 64.07<br>-2.26<br>0.00   | 79.70<br>-2.38<br>0.00    | 94.42<br>-2.62<br>0.00    | 111.42<br>-3.33<br>0.00   | 137.69<br>-4.40<br>0.00   | 143.40<br>-4.59<br>0.00   | 134.00<br>-3.86<br>0.00  | 123.06<br>-3.16<br>0.00 | 98.61<br>-2.74<br>0.00   | 86.31<br>-2.49<br>0.00    | 67.49<br>-2.23<br>0.00    | 59.89<br>-2.11<br>0.00   | 57.23<br>-1.59<br>0.00   | 49.05<br>-0.85<br>0.00  | 40.40<br>-0.33<br>0.00 |
| G.F.CEMENT___DRP<br>24184      | 51.54<br>1.74<br>0.00    | 37.08<br>1.53<br>0.00    | 33.90<br>1.77<br>0.00    | 33.14<br>1.70<br>0.00    | 33.77<br>1.61<br>0.00    | 36.64<br>1.78<br>0.00    | 40.07<br>2.05<br>0.00  | 52.22<br>2.53<br>0.00   | 52.16<br>2.01<br>0.00   | 70.58<br>4.25<br>0.00    | 87.42<br>5.34<br>0.00     | 103.74<br>6.70<br>0.00    | 121.75<br>7.00<br>0.00    | 151.04<br>8.95<br>0.00    | 157.31<br>9.32<br>0.00    | 146.55<br>8.69<br>0.00   | 134.17<br>7.95<br>0.00  | 108.04<br>6.69<br>0.00   | 93.68<br>4.88<br>0.00     | 73.69<br>3.97<br>0.00     | 66.15<br>4.15<br>0.00    | 63.29<br>4.47<br>0.00    | 52.74<br>2.84<br>0.00   | 42.81<br>2.08<br>0.00  |
| GARDENVILLE___LBMP<br>24039    | 48.90<br>-0.90<br>0.00   | 34.87<br>-0.68<br>0.00   | 29.91<br>-2.22<br>0.00   | 29.55<br>-1.89<br>0.00   | 29.84<br>-2.32<br>0.00   | 33.57<br>-1.29<br>0.00   | 35.51<br>-2.51<br>0.00 | 46.96<br>-2.73<br>0.00  | 47.74<br>-2.41<br>0.00  | 62.75<br>-3.58<br>0.00   | 78.55<br>-3.53<br>0.00    | 92.87<br>-4.17<br>0.00    | 109.93<br>-4.82<br>0.00   | 135.27<br>-6.82<br>0.00   | 140.59<br>-7.40<br>0.00   | 131.93<br>-5.93<br>0.00  | 120.92<br>-5.30<br>0.00 | 96.59<br>-4.76<br>0.00   | 85.51<br>-3.29<br>0.00    | 66.58<br>-3.14<br>0.00    | 58.53<br>-3.47<br>0.00   | 57.82<br>-1.00<br>0.00   | 49.00<br>-0.90<br>0.00  | 40.53<br>-0.20<br>0.00 |



|                            |                         |                         |                         |                          |                         |                         |                        |                         |                         |                         |                          |                           |                           |                           |                           |                          |                          |                          |                         |                         |                         |                         |                         |                        |
|----------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| GENERAL___MILLS<br>23808   | 49.05<br>-0.75<br>0.00  | 34.98<br>-0.57<br>0.00  | 30.01<br>-2.12<br>0.00  | 29.68<br>-1.76<br>0.00   | 29.97<br>-2.19<br>0.00  | 33.71<br>-1.15<br>0.00  | 35.66<br>-2.36<br>0.00 | 47.11<br>-2.58<br>0.00  | 47.89<br>-2.26<br>0.00  | 62.95<br>-3.38<br>0.00  | 78.80<br>-3.28<br>0.00   | 93.16<br>-3.88<br>0.00    | 110.27<br>-4.48<br>0.00   | 135.70<br>-6.39<br>0.00   | 141.18<br>-6.81<br>0.00   | 132.48<br>-5.38<br>0.00  | 121.30<br>-4.92<br>0.00  | 96.89<br>-4.46<br>0.00   | 85.78<br>-3.02<br>0.00  | 66.79<br>-2.93<br>0.00  | 58.71<br>-3.29<br>0.00  | 58.00<br>-0.82<br>0.00  | 49.15<br>-0.75<br>0.00  | 40.69<br>-0.04<br>0.00 |
| GE_PLASTICS___DRP<br>24183 | 50.85<br>1.05<br>0.00   | 36.47<br>0.92<br>0.00   | 33.09<br>0.96<br>0.00   | 32.35<br>0.91<br>0.00    | 33.06<br>0.90<br>0.00   | 35.87<br>1.01<br>0.00   | 38.93<br>0.91<br>0.00  | 50.83<br>1.14<br>0.00   | 51.45<br>1.30<br>0.00   | 68.65<br>2.32<br>0.00   | 84.79<br>2.71<br>0.00    | 100.73<br>3.69<br>0.00    | 119.23<br>4.48<br>0.00    | 147.77<br>5.68<br>0.00    | 154.06<br>6.07<br>0.00    | 143.24<br>5.38<br>0.00   | 130.64<br>4.42<br>0.00   | 105.10<br>3.75<br>0.00   | 91.91<br>3.11<br>0.00   | 72.44<br>2.72<br>0.00   | 64.29<br>2.29<br>0.00   | 61.17<br>2.35<br>0.00   | 51.45<br>1.55<br>0.00   | 41.79<br>1.06<br>0.00  |
| GILBOA___1<br>23756        | 52.04<br>2.24<br>0.00   | 37.33<br>1.78<br>0.00   | 33.67<br>1.54<br>0.00   | 32.95<br>1.51<br>0.00    | 33.64<br>1.48<br>0.00   | 36.57<br>1.71<br>0.00   | 39.69<br>1.67<br>0.00  | 51.58<br>1.89<br>0.00   | 52.31<br>2.16<br>0.00   | 69.65<br>3.32<br>0.00   | 85.28<br>3.20<br>0.00    | 101.41<br>4.37<br>0.00    | 120.03<br>5.28<br>0.00    | 148.77<br>6.68<br>0.00    | 154.95<br>6.96<br>0.00    | 143.79<br>5.93<br>0.00   | 131.14<br>4.92<br>0.00   | 105.81<br>4.46<br>0.00   | 92.62<br>3.82<br>0.00   | 73.49<br>3.77<br>0.00   | 65.10<br>3.10<br>0.00   | 62.11<br>3.29<br>0.00   | 52.34<br>2.44<br>0.00   | 42.44<br>1.71<br>0.00  |
| GILBOA___2<br>23757        | 51.79<br>1.99<br>0.00   | 37.19<br>1.64<br>0.00   | 33.54<br>1.41<br>0.00   | 32.79<br>1.35<br>0.00    | 33.51<br>1.35<br>0.00   | 36.43<br>1.57<br>0.00   | 39.54<br>1.52<br>0.00  | 51.58<br>1.89<br>0.00   | 52.31<br>2.16<br>0.00   | 69.65<br>3.32<br>0.00   | 85.61<br>3.53<br>0.00    | 101.79<br>4.75<br>0.00    | 120.49<br>5.74<br>0.00    | 149.34<br>7.25<br>0.00    | 155.69<br>7.70<br>0.00    | 144.48<br>6.62<br>0.00   | 131.77<br>5.55<br>0.00   | 106.21<br>4.86<br>0.00   | 92.97<br>4.17<br>0.00   | 73.49<br>3.77<br>0.00   | 65.10<br>3.10<br>0.00   | 62.11<br>3.29<br>0.00   | 52.34<br>2.44<br>0.00   | 42.44<br>1.71<br>0.00  |
| GILBOA___3<br>23758        | 52.04<br>2.24<br>0.00   | 37.33<br>1.78<br>0.00   | 33.67<br>1.54<br>0.00   | 32.95<br>1.51<br>0.00    | 33.64<br>1.48<br>0.00   | 36.57<br>1.71<br>0.00   | 39.69<br>1.67<br>0.00  | 51.58<br>1.89<br>0.00   | 52.31<br>2.16<br>0.00   | 69.65<br>3.32<br>0.00   | 85.61<br>3.53<br>0.00    | 101.79<br>4.75<br>0.00    | 120.49<br>5.74<br>0.00    | 149.34<br>7.25<br>0.00    | 155.69<br>7.70<br>0.00    | 143.79<br>5.93<br>0.00   | 131.14<br>4.92<br>0.00   | 106.21<br>4.86<br>0.00   | 92.97<br>4.17<br>0.00   | 73.49<br>3.77<br>0.00   | 65.10<br>3.10<br>0.00   | 62.11<br>3.29<br>0.00   | 52.34<br>2.44<br>0.00   | 42.44<br>1.71<br>0.00  |
| GILBOA___4<br>23759        | 51.79<br>1.99<br>0.00   | 37.33<br>1.78<br>0.00   | 33.67<br>1.54<br>0.00   | 32.95<br>1.51<br>0.00    | 33.64<br>1.48<br>0.00   | 36.57<br>1.71<br>0.00   | 39.54<br>1.52<br>0.00  | 51.58<br>1.89<br>0.00   | 52.31<br>2.16<br>0.00   | 69.65<br>3.32<br>0.00   | 85.28<br>3.20<br>0.00    | 101.41<br>4.37<br>0.00    | 120.03<br>5.28<br>0.00    | 148.77<br>6.68<br>0.00    | 154.95<br>6.96<br>0.00    | 143.79<br>5.93<br>0.00   | 131.14<br>4.92<br>0.00   | 105.71<br>4.36<br>0.00   | 92.53<br>3.73<br>0.00   | 73.14<br>3.42<br>0.00   | 64.85<br>2.85<br>0.00   | 62.11<br>3.29<br>0.00   | 52.34<br>2.44<br>0.00   | 42.44<br>1.71<br>0.00  |
| GILBOA___<br>23599         | 51.79<br>1.99<br>0.00   | 37.19<br>1.64<br>0.00   | 33.54<br>1.41<br>0.00   | 32.79<br>1.35<br>0.00    | 33.51<br>1.35<br>0.00   | 36.43<br>1.57<br>0.00   | 39.54<br>1.52<br>0.00  | 51.58<br>1.89<br>0.00   | 52.31<br>2.16<br>0.00   | 69.65<br>3.32<br>0.00   | 85.61<br>3.53<br>0.00    | 101.79<br>4.75<br>0.00    | 120.49<br>5.74<br>0.00    | 149.34<br>7.25<br>0.00    | 155.69<br>7.70<br>0.00    | 144.48<br>6.62<br>0.00   | 131.77<br>5.55<br>0.00   | 106.21<br>4.86<br>0.00   | 92.97<br>4.17<br>0.00   | 73.49<br>3.77<br>0.00   | 65.10<br>3.10<br>0.00   | 62.11<br>3.29<br>0.00   | 52.34<br>2.44<br>0.00   | 42.44<br>1.71<br>0.00  |
| GINNA___<br>23603          | 46.66<br>-3.14<br>0.00  | 33.20<br>-2.35<br>0.00  | 29.27<br>-2.86<br>0.00  | 28.74<br>-2.70<br>0.00   | 29.36<br>-2.80<br>0.00  | 32.28<br>-2.58<br>0.00  | 34.48<br>-3.54<br>0.00 | 45.12<br>-4.57<br>0.00  | 45.69<br>-4.46<br>0.00  | 60.29<br>-6.04<br>0.00  | 75.43<br>-6.65<br>0.00   | 89.18<br>-7.86<br>0.00    | 105.34<br>-9.41<br>0.00   | 130.15<br>-11.94<br>0.00  | 135.41<br>-12.58<br>0.00  | 126.69<br>-11.17<br>0.00 | 115.87<br>-10.35<br>0.00 | 92.53<br>-8.82<br>0.00   | 81.34<br>-7.46<br>0.00  | 63.24<br>-6.48<br>0.00  | 55.99<br>-6.01<br>0.00  | 54.47<br>-4.35<br>0.00  | 46.31<br>-3.59<br>0.00  | 38.12<br>-2.61<br>0.00 |
| GLEN PARK___<br>23778      | 49.65<br>-0.15<br>0.00  | 36.40<br>0.85<br>0.00   | 32.64<br>0.51<br>0.00   | 31.91<br>0.47<br>0.00    | 32.64<br>0.48<br>0.00   | 35.31<br>0.45<br>0.00   | 38.78<br>0.76<br>0.00  | 50.68<br>0.99<br>0.00   | 51.30<br>1.15<br>0.00   | 67.26<br>0.93<br>0.00   | 83.80<br>1.72<br>0.00    | 99.47<br>2.43<br>0.00     | 117.85<br>3.10<br>0.00    | 146.07<br>3.98<br>0.00    | 152.13<br>4.14<br>0.00    | 141.72<br>3.86<br>0.00   | 129.75<br>3.53<br>0.00   | 103.88<br>2.53<br>0.00   | 90.75<br>1.95<br>0.00   | 70.84<br>1.12<br>0.00   | 62.87<br>0.87<br>0.00   | 59.11<br>0.29<br>0.00   | 50.25<br>0.35<br>0.00   | 41.18<br>0.45<br>0.00  |
| GLENWOOD_IC_1_G5<br>23712  | 90.78<br>3.98<br>-37.00 | 87.93<br>3.13<br>-49.25 | 87.21<br>2.83<br>-52.25 | 114.65<br>2.74<br>-80.47 | 77.87<br>2.77<br>-42.94 | 61.99<br>3.07<br>-24.06 | 50.53<br>3.16<br>-9.35 | 64.68<br>4.62<br>-10.37 | 83.52<br>4.81<br>-28.56 | 92.26<br>7.50<br>-18.43 | 114.07<br>8.95<br>-23.04 | 136.11<br>11.64<br>-27.43 | 180.35<br>14.11<br>-51.49 | 209.19<br>17.90<br>-49.20 | 258.92<br>18.79<br>-92.14 | 156.51<br>16.68<br>-1.97 | 139.98<br>13.76<br>0.00  | 113.16<br>11.05<br>-0.76 | 100.48<br>9.59<br>-2.09 | 96.39<br>8.58<br>-18.09 | 88.25<br>7.13<br>-19.12 | 87.47<br>6.94<br>-21.71 | 84.70<br>5.09<br>-29.71 | 49.12<br>3.87<br>-4.52 |
| GLENWOOD_IC_2_G1<br>23688  | 86.41<br>3.83<br>-32.78 | 84.22<br>2.99<br>-45.68 | 84.21<br>2.70<br>-49.38 | 114.52<br>2.61<br>-80.47 | 73.91<br>2.64<br>-39.11 | 56.36<br>2.93<br>-18.57 | 50.53<br>3.16<br>-9.35 | 64.73<br>4.67<br>-10.37 | 83.63<br>4.92<br>-28.56 | 92.04<br>7.50<br>-18.21 | 114.23<br>9.11<br>-23.04 | 136.41<br>11.94<br>-27.43 | 180.58<br>14.34<br>-51.49 | 209.48<br>18.19<br>-49.20 | 259.22<br>19.09<br>-92.14 | 157.06<br>17.23<br>-1.97 | 140.61<br>14.39<br>0.00  | 113.54<br>11.55<br>-0.64 | 99.42<br>9.95<br>-0.67  | 94.57<br>8.65<br>-16.20 | 85.58<br>7.19<br>-16.39 | 84.92<br>7.00<br>-19.10 | 83.63<br>5.24<br>-28.49 | 49.16<br>3.91<br>-4.52 |
| GLENWOOD_IC_3_G1<br>23689  | 86.41<br>3.83<br>-32.78 | 84.22<br>2.99<br>-45.68 | 84.21<br>2.70<br>-49.38 | 114.52<br>2.61<br>-80.47 | 73.91<br>2.64<br>-39.11 | 56.36<br>2.93<br>-18.57 | 50.53<br>3.16<br>-9.35 | 64.73<br>4.67<br>-10.37 | 83.63<br>4.92<br>-28.56 | 92.04<br>7.50<br>-18.21 | 114.23<br>9.11<br>-23.04 | 136.41<br>11.94<br>-27.43 | 180.58<br>14.34<br>-51.49 | 209.48<br>18.19<br>-49.20 | 259.22<br>19.09<br>-92.14 | 157.06<br>17.23<br>-1.97 | 140.61<br>14.39<br>0.00  | 113.54<br>11.55<br>-0.64 | 99.42<br>9.95<br>-0.67  | 94.57<br>8.65<br>-16.20 | 85.58<br>7.19<br>-16.39 | 84.92<br>7.00<br>-19.10 | 83.63<br>5.24<br>-28.49 | 49.16<br>3.91<br>-4.52 |
| GLENWOOD___4<br>23550      | 90.78<br>3.98<br>-37.00 | 87.93<br>3.13<br>-49.25 | 87.21<br>2.83<br>-52.25 | 114.65<br>2.74<br>-80.47 | 77.87<br>2.77<br>-42.94 | 61.99<br>3.07<br>-24.06 | 50.49<br>3.12<br>-9.35 | 64.68<br>4.62<br>-10.37 | 83.52<br>4.81<br>-28.56 | 92.26<br>7.50<br>-18.43 | 114.07<br>8.95<br>-23.04 | 136.11<br>11.64<br>-27.43 | 180.35<br>14.11<br>-51.49 | 209.19<br>17.90<br>-49.20 | 258.92<br>18.79<br>-92.14 | 156.51<br>16.68<br>-1.97 | 139.98<br>13.76<br>0.00  | 113.16<br>11.05<br>-0.76 | 100.48<br>9.59<br>-2.09 | 96.32<br>8.51<br>-18.09 | 88.19<br>7.07<br>-19.12 | 87.41<br>6.88<br>-21.71 | 84.70<br>5.09<br>-29.71 | 49.12<br>3.87<br>-4.52 |
| GLENWOOD___5<br>23614      | 90.78<br>3.98<br>-37.00 | 87.93<br>3.13<br>-49.25 | 87.21<br>2.83<br>-52.25 | 114.65<br>2.74<br>-80.47 | 77.87<br>2.77<br>-42.94 | 61.99<br>3.07<br>-24.06 | 50.49<br>3.12<br>-9.35 | 64.68<br>4.62<br>-10.37 | 83.52<br>4.81<br>-28.56 | 92.26<br>7.50<br>-18.43 | 114.07<br>8.95<br>-23.04 | 136.11<br>11.64<br>-27.43 | 180.35<br>14.11<br>-51.49 | 209.19<br>17.90<br>-49.20 | 258.92<br>18.79<br>-92.14 | 156.51<br>16.68<br>-1.97 | 139.98<br>13.76<br>0.00  | 113.16<br>11.05<br>-0.76 | 100.48<br>9.59<br>-2.09 | 96.32<br>8.51<br>-18.09 | 88.19<br>7.07<br>-19.12 | 87.41<br>6.88<br>-21.71 | 84.70<br>5.09<br>-29.71 | 49.12<br>3.87<br>-4.52 |
| GOUDEY___7<br>23579        | 49.90<br>0.10<br>0.00   | 35.55<br>0.00<br>0.00   | 31.29<br>-0.84<br>0.00  | 30.59<br>-0.85<br>0.00   | 31.16<br>-1.00<br>0.00  | 34.41<br>-0.45<br>0.00  | 37.56<br>-0.46<br>0.00 | 50.39<br>0.70<br>0.00   | 51.45<br>1.30<br>0.00   | 67.99<br>1.66<br>0.00   | 84.62<br>2.54<br>0.00    | 100.92<br>3.88<br>0.00    | 118.88<br>4.13<br>0.00    | 147.21<br>5.12<br>0.00    | 153.17<br>5.18<br>0.00    | 143.24<br>5.38<br>0.00   | 131.14<br>4.92<br>0.00   | 105.20<br>3.85<br>0.00   | 92.17<br>3.37<br>0.00   | 72.30<br>2.58<br>0.00   | 63.80<br>1.80<br>0.00   | 61.11<br>2.29<br>0.00   | 51.45<br>1.55<br>0.00   | 41.34<br>0.61<br>0.00  |
| GOUDEY___8<br>23580        | 49.70<br>-0.10<br>0.00  | 35.41<br>-0.14<br>0.00  | 31.17<br>-0.96<br>0.00  | 30.50<br>-0.94<br>0.00   | 31.07<br>-1.09<br>0.00  | 34.27<br>-0.59<br>0.00  | 37.41<br>-0.61<br>0.00 | 50.19<br>0.50<br>0.00   | 51.25<br>1.10<br>0.00   | 67.72<br>1.39<br>0.00   | 84.21<br>2.13<br>0.00    | 100.44<br>3.40<br>0.00    | 118.54<br>3.79<br>0.00    | 146.64<br>4.55<br>0.00    | 152.58<br>4.59<br>0.00    | 142.69<br>4.83<br>0.00   | 130.64<br>4.42<br>0.00   | 104.80<br>3.45<br>0.00   | 91.82<br>3.02<br>0.00   | 72.02<br>2.30<br>0.00   | 63.61<br>1.61<br>0.00   | 60.88<br>2.06<br>0.00   | 51.25<br>1.35<br>0.00   | 41.22<br>0.49<br>0.00  |

|                           |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                           |                           |                           |                           |                           |                         |                           |                          |                          |                          |                          |                         |                         |
|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| GOWANUS_GT_1_GRP<br>23732 | 65.02<br>3.83<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.13<br>3.12<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 132.98<br>7.56<br>-59.09 | 129.73<br>7.88<br>-39.77 | 173.21<br>11.45<br>-64.72 | 181.27<br>13.66<br>-52.86 | 197.70<br>17.34<br>-38.27 | 197.66<br>18.20<br>-31.47 | 197.85<br>16.82<br>-43.17 | 139.85<br>13.63<br>0.00 | 127.67<br>10.54<br>-15.78 | 113.25<br>9.86<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.34<br>3.42<br>-22.19 |
| GOWANUS_GT_2_GRP<br>23617 | 65.02<br>3.83<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.13<br>3.12<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 133.05<br>7.63<br>-59.09 | 129.89<br>8.04<br>-39.77 | 173.21<br>11.45<br>-64.72 | 181.38<br>13.77<br>-52.86 | 197.84<br>17.48<br>-38.27 | 197.81<br>18.35<br>-31.47 | 197.99<br>16.96<br>-43.17 | 140.10<br>13.88<br>0.00 | 127.87<br>10.74<br>-15.78 | 113.25<br>9.86<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.34<br>3.42<br>-22.19 |
| GOWANUS_GT_3_GRP<br>23618 | 65.02<br>3.83<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.13<br>3.12<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 132.98<br>7.56<br>-59.09 | 129.73<br>7.88<br>-39.77 | 173.21<br>11.45<br>-64.72 | 181.27<br>13.66<br>-52.86 | 197.70<br>17.34<br>-38.27 | 197.66<br>18.20<br>-31.47 | 197.85<br>16.82<br>-43.17 | 139.85<br>13.63<br>0.00 | 127.67<br>10.54<br>-15.78 | 113.25<br>9.86<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.34<br>3.42<br>-22.19 |
| GOWANUS_GT_4_GRP<br>23751 | 65.02<br>3.83<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.13<br>3.12<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 133.05<br>7.63<br>-59.09 | 129.89<br>8.04<br>-39.77 | 173.21<br>11.45<br>-64.72 | 181.38<br>13.77<br>-52.86 | 197.84<br>17.48<br>-38.27 | 197.81<br>18.35<br>-31.47 | 197.99<br>16.96<br>-43.17 | 140.10<br>13.88<br>0.00 | 127.87<br>10.74<br>-15.78 | 113.25<br>9.86<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.34<br>3.42<br>-22.19 |
| GOWANUS_GT1_1<br>24077    | 65.02<br>3.83<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.13<br>3.12<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 132.98<br>7.56<br>-59.09 | 129.73<br>7.88<br>-39.77 | 173.21<br>11.45<br>-64.72 | 181.27<br>13.66<br>-52.86 | 197.70<br>17.34<br>-38.27 | 197.66<br>18.20<br>-31.47 | 197.85<br>16.82<br>-43.17 | 139.85<br>13.63<br>0.00 | 127.67<br>10.54<br>-15.78 | 113.25<br>9.86<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.34<br>3.42<br>-22.19 |
| GOWANUS_GT1_2<br>24078    | 65.02<br>3.83<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.13<br>3.12<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 132.98<br>7.56<br>-59.09 | 129.73<br>7.88<br>-39.77 | 173.21<br>11.45<br>-64.72 | 181.27<br>13.66<br>-52.86 | 197.70<br>17.34<br>-38.27 | 197.66<br>18.20<br>-31.47 | 197.85<br>16.82<br>-43.17 | 139.85<br>13.63<br>0.00 | 127.67<br>10.54<br>-15.78 | 113.25<br>9.86<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.34<br>3.42<br>-22.19 |
| GOWANUS_GT1_3<br>24079    | 65.02<br>3.83<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.13<br>3.12<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 132.98<br>7.56<br>-59.09 | 129.73<br>7.88<br>-39.77 | 173.21<br>11.45<br>-64.72 | 181.27<br>13.66<br>-52.86 | 197.70<br>17.34<br>-38.27 | 197.66<br>18.20<br>-31.47 | 197.85<br>16.82<br>-43.17 | 139.85<br>13.63<br>0.00 | 127.67<br>10.54<br>-15.78 | 113.25<br>9.86<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.34<br>3.42<br>-22.19 |
| GOWANUS_GT1_4<br>24080    | 65.02<br>3.83<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.13<br>3.12<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 132.98<br>7.56<br>-59.09 | 129.73<br>7.88<br>-39.77 | 173.21<br>11.45<br>-64.72 | 181.27<br>13.66<br>-52.86 | 197.70<br>17.34<br>-38.27 | 197.66<br>18.20<br>-31.47 | 197.85<br>16.82<br>-43.17 | 139.85<br>13.63<br>0.00 | 127.67<br>10.54<br>-15.78 | 113.25<br>9.86<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.34<br>3.42<br>-22.19 |
| GOWANUS_GT1_5<br>24084    | 65.02<br>3.83<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.13<br>3.12<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 132.98<br>7.56<br>-59.09 | 129.73<br>7.88<br>-39.77 | 173.21<br>11.45<br>-64.72 | 181.27<br>13.66<br>-52.86 | 197.70<br>17.34<br>-38.27 | 197.66<br>18.20<br>-31.47 | 197.85<br>16.82<br>-43.17 | 139.85<br>13.63<br>0.00 | 127.67<br>10.54<br>-15.78 | 113.25<br>9.86<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.34<br>3.42<br>-22.19 |
| GOWANUS_GT1_6<br>24111    | 65.02<br>3.83<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.13<br>3.12<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 132.98<br>7.56<br>-59.09 | 129.73<br>7.88<br>-39.77 | 173.21<br>11.45<br>-64.72 | 181.27<br>13.66<br>-52.86 | 197.70<br>17.34<br>-38.27 | 197.66<br>18.20<br>-31.47 | 197.85<br>16.82<br>-43.17 | 139.85<br>13.63<br>0.00 | 127.67<br>10.54<br>-15.78 | 113.25<br>9.86<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.34<br>3.42<br>-22.19 |
| GOWANUS_GT1_7<br>24112    | 65.02<br>3.83<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.13<br>3.12<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 132.98<br>7.56<br>-59.09 | 129.73<br>7.88<br>-39.77 | 173.21<br>11.45<br>-64.72 | 181.27<br>13.66<br>-52.86 | 197.70<br>17.34<br>-38.27 | 197.66<br>18.20<br>-31.47 | 197.85<br>16.82<br>-43.17 | 139.85<br>13.63<br>0.00 | 127.67<br>10.54<br>-15.78 | 113.25<br>9.86<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.34<br>3.42<br>-22.19 |
| GOWANUS_GT1_8<br>24113    | 65.02<br>3.83<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.13<br>3.12<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 132.98<br>7.56<br>-59.09 | 129.73<br>7.88<br>-39.77 | 173.21<br>11.45<br>-64.72 | 181.27<br>13.66<br>-52.86 | 197.70<br>17.34<br>-38.27 | 197.66<br>18.20<br>-31.47 | 197.85<br>16.82<br>-43.17 | 139.85<br>13.63<br>0.00 | 127.67<br>10.54<br>-15.78 | 113.25<br>9.86<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.34<br>3.42<br>-22.19 |
| GOWANUS_GT2_1<br>24114    | 65.02<br>3.83<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.13<br>3.12<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 133.05<br>7.63<br>-59.09 | 129.89<br>8.04<br>-39.77 | 173.21<br>11.45<br>-64.72 | 181.38<br>13.77<br>-52.86 | 197.84<br>17.48<br>-38.27 | 197.81<br>18.35<br>-31.47 | 197.99<br>16.96<br>-43.17 | 140.10<br>13.88<br>0.00 | 127.87<br>10.74<br>-15.78 | 113.25<br>9.86<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.34<br>3.42<br>-22.19 |
| GOWANUS_GT2_2<br>24115    | 65.02<br>3.83<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.13<br>3.12<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 133.05<br>7.63<br>-59.09 | 129.89<br>8.04<br>-39.77 | 173.21<br>11.45<br>-64.72 | 181.38<br>13.77<br>-52.86 | 197.84<br>17.48<br>-38.27 | 197.81<br>18.35<br>-31.47 | 197.99<br>16.96<br>-43.17 | 140.10<br>13.88<br>0.00 | 127.87<br>10.74<br>-15.78 | 113.25<br>9.86<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.34<br>3.42<br>-22.19 |
| GOWANUS_GT2_3<br>24116    | 65.02<br>3.83<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.13<br>3.12<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 133.05<br>7.63<br>-59.09 | 129.89<br>8.04<br>-39.77 | 173.21<br>11.45<br>-64.72 | 181.38<br>13.77<br>-52.86 | 197.84<br>17.48<br>-38.27 | 197.81<br>18.35<br>-31.47 | 197.99<br>16.96<br>-43.17 | 140.10<br>13.88<br>0.00 | 127.87<br>10.74<br>-15.78 | 113.25<br>9.86<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.34<br>3.42<br>-22.19 |
| GOWANUS_GT2_4<br>24117    | 65.02<br>3.83<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.13<br>3.12<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 133.05<br>7.63<br>-59.09 | 129.89<br>8.04<br>-39.77 | 173.21<br>11.45<br>-64.72 | 181.38<br>13.77<br>-52.86 | 197.84<br>17.48<br>-38.27 | 197.81<br>18.35<br>-31.47 | 197.99<br>16.96<br>-43.17 | 140.10<br>13.88<br>0.00 | 127.87<br>10.74<br>-15.78 | 113.25<br>9.86<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.34<br>3.42<br>-22.19 |

|                        |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                           |                           |                           |                           |                           |                         |                           |                          |                          |                          |                          |                         |                         |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| GOWANUS_GT2_5<br>24118 | 65.02<br>3.83<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.13<br>3.12<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 133.05<br>7.63<br>-59.09 | 129.89<br>8.04<br>-39.77 | 173.21<br>11.45<br>-64.72 | 181.38<br>13.77<br>-52.86 | 197.84<br>17.48<br>-38.27 | 197.81<br>18.35<br>-31.47 | 197.99<br>16.96<br>-43.17 | 140.10<br>13.88<br>0.00 | 127.87<br>10.74<br>-15.78 | 113.25<br>9.86<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.34<br>3.42<br>-22.19 |
| GOWANUS_GT2_6<br>24119 | 65.02<br>3.83<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.13<br>3.12<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 133.05<br>7.63<br>-59.09 | 129.89<br>8.04<br>-39.77 | 173.21<br>11.45<br>-64.72 | 181.38<br>13.77<br>-52.86 | 197.84<br>17.48<br>-38.27 | 197.81<br>18.35<br>-31.47 | 197.99<br>16.96<br>-43.17 | 140.10<br>13.88<br>0.00 | 127.87<br>10.74<br>-15.78 | 113.25<br>9.86<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.34<br>3.42<br>-22.19 |
| GOWANUS_GT2_7<br>24120 | 65.02<br>3.83<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.13<br>3.12<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 133.05<br>7.63<br>-59.09 | 129.89<br>8.04<br>-39.77 | 173.21<br>11.45<br>-64.72 | 181.38<br>13.77<br>-52.86 | 197.84<br>17.48<br>-38.27 | 197.81<br>18.35<br>-31.47 | 197.99<br>16.96<br>-43.17 | 140.10<br>13.88<br>0.00 | 127.87<br>10.74<br>-15.78 | 113.25<br>9.86<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.34<br>3.42<br>-22.19 |
| GOWANUS_GT2_8<br>24121 | 65.02<br>3.83<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.13<br>3.12<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 133.05<br>7.63<br>-59.09 | 129.89<br>8.04<br>-39.77 | 173.21<br>11.45<br>-64.72 | 181.38<br>13.77<br>-52.86 | 197.84<br>17.48<br>-38.27 | 197.81<br>18.35<br>-31.47 | 197.99<br>16.96<br>-43.17 | 140.10<br>13.88<br>0.00 | 127.87<br>10.74<br>-15.78 | 113.25<br>9.86<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.34<br>3.42<br>-22.19 |
| GOWANUS_GT3_1<br>24122 | 65.02<br>3.83<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.13<br>3.12<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 132.98<br>7.56<br>-59.09 | 129.73<br>7.88<br>-39.77 | 173.21<br>11.45<br>-64.72 | 181.27<br>13.66<br>-52.86 | 197.70<br>17.34<br>-38.27 | 197.66<br>18.20<br>-31.47 | 197.85<br>16.82<br>-43.17 | 139.85<br>13.63<br>0.00 | 127.67<br>10.54<br>-15.78 | 113.25<br>9.86<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.34<br>3.42<br>-22.19 |
| GOWANUS_GT3_2<br>24123 | 65.02<br>3.83<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.13<br>3.12<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 132.98<br>7.56<br>-59.09 | 129.73<br>7.88<br>-39.77 | 173.21<br>11.45<br>-64.72 | 181.27<br>13.66<br>-52.86 | 197.70<br>17.34<br>-38.27 | 197.66<br>18.20<br>-31.47 | 197.85<br>16.82<br>-43.17 | 139.85<br>13.63<br>0.00 | 127.67<br>10.54<br>-15.78 | 113.25<br>9.86<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.34<br>3.42<br>-22.19 |
| GOWANUS_GT3_3<br>24124 | 65.02<br>3.83<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.13<br>3.12<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 132.98<br>7.56<br>-59.09 | 129.73<br>7.88<br>-39.77 | 173.21<br>11.45<br>-64.72 | 181.27<br>13.66<br>-52.86 | 197.70<br>17.34<br>-38.27 | 197.66<br>18.20<br>-31.47 | 197.85<br>16.82<br>-43.17 | 139.85<br>13.63<br>0.00 | 127.67<br>10.54<br>-15.78 | 113.25<br>9.86<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.34<br>3.42<br>-22.19 |
| GOWANUS_GT3_4<br>24125 | 65.02<br>3.83<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.13<br>3.12<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 132.98<br>7.56<br>-59.09 | 129.73<br>7.88<br>-39.77 | 173.21<br>11.45<br>-64.72 | 181.27<br>13.66<br>-52.86 | 197.70<br>17.34<br>-38.27 | 197.66<br>18.20<br>-31.47 | 197.85<br>16.82<br>-43.17 | 139.85<br>13.63<br>0.00 | 127.67<br>10.54<br>-15.78 | 113.25<br>9.86<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.34<br>3.42<br>-22.19 |
| GOWANUS_GT3_5<br>24126 | 65.02<br>3.83<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.13<br>3.12<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 132.98<br>7.56<br>-59.09 | 129.73<br>7.88<br>-39.77 | 173.21<br>11.45<br>-64.72 | 181.27<br>13.66<br>-52.86 | 197.70<br>17.34<br>-38.27 | 197.66<br>18.20<br>-31.47 | 197.85<br>16.82<br>-43.17 | 139.85<br>13.63<br>0.00 | 127.67<br>10.54<br>-15.78 | 113.25<br>9.86<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.34<br>3.42<br>-22.19 |
| GOWANUS_GT3_6<br>24127 | 65.02<br>3.83<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.13<br>3.12<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 132.98<br>7.56<br>-59.09 | 129.73<br>7.88<br>-39.77 | 173.21<br>11.45<br>-64.72 | 181.27<br>13.66<br>-52.86 | 197.70<br>17.34<br>-38.27 | 197.66<br>18.20<br>-31.47 | 197.85<br>16.82<br>-43.17 | 139.85<br>13.63<br>0.00 | 127.67<br>10.54<br>-15.78 | 113.25<br>9.86<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.34<br>3.42<br>-22.19 |
| GOWANUS_GT3_7<br>24128 | 65.02<br>3.83<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.13<br>3.12<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 132.98<br>7.56<br>-59.09 | 129.73<br>7.88<br>-39.77 | 173.21<br>11.45<br>-64.72 | 181.27<br>13.66<br>-52.86 | 197.70<br>17.34<br>-38.27 | 197.66<br>18.20<br>-31.47 | 197.85<br>16.82<br>-43.17 | 139.85<br>13.63<br>0.00 | 127.67<br>10.54<br>-15.78 | 113.25<br>9.86<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.34<br>3.42<br>-22.19 |
| GOWANUS_GT3_8<br>24129 | 65.02<br>3.83<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.13<br>3.12<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 132.98<br>7.56<br>-59.09 | 129.73<br>7.88<br>-39.77 | 173.21<br>11.45<br>-64.72 | 181.27<br>13.66<br>-52.86 | 197.70<br>17.34<br>-38.27 | 197.66<br>18.20<br>-31.47 | 197.85<br>16.82<br>-43.17 | 139.85<br>13.63<br>0.00 | 127.67<br>10.54<br>-15.78 | 113.25<br>9.86<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.34<br>3.42<br>-22.19 |
| GOWANUS_GT4_1<br>24130 | 65.02<br>3.83<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.13<br>3.12<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 133.05<br>7.63<br>-59.09 | 129.89<br>8.04<br>-39.77 | 173.21<br>11.45<br>-64.72 | 181.38<br>13.77<br>-52.86 | 197.84<br>17.48<br>-38.27 | 197.81<br>18.35<br>-31.47 | 197.99<br>16.96<br>-43.17 | 140.10<br>13.88<br>0.00 | 127.87<br>10.74<br>-15.78 | 113.25<br>9.86<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.34<br>3.42<br>-22.19 |
| GOWANUS_GT4_2<br>24131 | 65.02<br>3.83<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.13<br>3.12<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 133.05<br>7.63<br>-59.09 | 129.89<br>8.04<br>-39.77 | 173.21<br>11.45<br>-64.72 | 181.38<br>13.77<br>-52.86 | 197.84<br>17.48<br>-38.27 | 197.81<br>18.35<br>-31.47 | 197.99<br>16.96<br>-43.17 | 140.10<br>13.88<br>0.00 | 127.87<br>10.74<br>-15.78 | 113.25<br>9.86<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.34<br>3.42<br>-22.19 |
| GOWANUS_GT4_3<br>24132 | 65.02<br>3.83<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.13<br>3.12<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 133.05<br>7.63<br>-59.09 | 129.89<br>8.04<br>-39.77 | 173.21<br>11.45<br>-64.72 | 181.38<br>13.77<br>-52.86 | 197.84<br>17.48<br>-38.27 | 197.81<br>18.35<br>-31.47 | 197.99<br>16.96<br>-43.17 | 140.10<br>13.88<br>0.00 | 127.87<br>10.74<br>-15.78 | 113.25<br>9.86<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.34<br>3.42<br>-22.19 |
| GOWANUS_GT4_4<br>24133 | 65.02<br>3.83<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.13<br>3.12<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 133.05<br>7.63<br>-59.09 | 129.89<br>8.04<br>-39.77 | 173.21<br>11.45<br>-64.72 | 181.38<br>13.77<br>-52.86 | 197.84<br>17.48<br>-38.27 | 197.81<br>18.35<br>-31.47 | 197.99<br>16.96<br>-43.17 | 140.10<br>13.88<br>0.00 | 127.87<br>10.74<br>-15.78 | 113.25<br>9.86<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.34<br>3.42<br>-22.19 |

|                              |                         |                         |                         |                          |                         |                         |                         |                         |                          |                          |                          |                           |                           |                           |                           |                           |                         |                           |                          |                          |                          |                          |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| GOWANUS_GT4_5<br>24134       | 65.02<br>3.83<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99  | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.13<br>3.12<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 133.05<br>7.63<br>-59.09 | 129.89<br>8.04<br>-39.77 | 173.21<br>11.45<br>-64.72 | 181.38<br>13.77<br>-52.86 | 197.84<br>17.48<br>-38.27 | 197.81<br>18.35<br>-31.47 | 197.99<br>16.96<br>-43.17 | 140.10<br>13.88<br>0.00 | 127.87<br>10.74<br>-15.78 | 113.25<br>9.86<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.34<br>3.42<br>-22.19 |
| GOWANUS_GT4_6<br>24135       | 65.02<br>3.83<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99  | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.13<br>3.12<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 133.05<br>7.63<br>-59.09 | 129.89<br>8.04<br>-39.77 | 173.21<br>11.45<br>-64.72 | 181.38<br>13.77<br>-52.86 | 197.84<br>17.48<br>-38.27 | 197.81<br>18.35<br>-31.47 | 197.99<br>16.96<br>-43.17 | 140.10<br>13.88<br>0.00 | 127.87<br>10.74<br>-15.78 | 113.25<br>9.86<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.34<br>3.42<br>-22.19 |
| GOWANUS_GT4_7<br>24136       | 65.02<br>3.83<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99  | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.13<br>3.12<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 133.05<br>7.63<br>-59.09 | 129.89<br>8.04<br>-39.77 | 173.21<br>11.45<br>-64.72 | 181.38<br>13.77<br>-52.86 | 197.84<br>17.48<br>-38.27 | 197.81<br>18.35<br>-31.47 | 197.99<br>16.96<br>-43.17 | 140.10<br>13.88<br>0.00 | 127.87<br>10.74<br>-15.78 | 113.25<br>9.86<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.34<br>3.42<br>-22.19 |
| GOWANUS_GT4_8<br>24137       | 65.02<br>3.83<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99  | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.13<br>3.12<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 133.05<br>7.63<br>-59.09 | 129.89<br>8.04<br>-39.77 | 173.21<br>11.45<br>-64.72 | 181.38<br>13.77<br>-52.86 | 197.84<br>17.48<br>-38.27 | 197.81<br>18.35<br>-31.47 | 197.99<br>16.96<br>-43.17 | 140.10<br>13.88<br>0.00 | 127.87<br>10.74<br>-15.78 | 113.25<br>9.86<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.34<br>3.42<br>-22.19 |
| GRAHMSVILLE___HY<br>23607    | 52.74<br>2.94<br>0.00   | 37.68<br>2.13<br>0.00   | 33.96<br>1.83<br>0.00   | 33.20<br>1.76<br>0.00    | 33.93<br>1.77<br>0.00   | 36.88<br>2.02<br>0.00   | 40.26<br>2.24<br>0.00   | 53.07<br>3.38<br>0.00   | 54.11<br>3.96<br>0.00    | 72.17<br>5.84<br>0.00    | 89.30<br>7.22<br>0.00    | 106.16<br>9.12<br>0.00    | 123.47<br>8.72<br>0.00    | 153.46<br>11.37<br>0.00   | 159.98<br>11.99<br>0.00   | 148.89<br>11.03<br>0.00   | 135.81<br>9.59<br>0.00  | 108.95<br>7.60<br>0.00    | 97.33<br>8.53<br>0.00    | 76.76<br>7.04<br>0.00    | 67.70<br>5.70<br>0.00    | 64.35<br>5.53<br>0.00    | 54.14<br>4.24<br>0.00   | 43.58<br>2.85<br>0.00   |
| GREENIDGE___3<br>23582       | 48.31<br>-1.49<br>0.00  | 34.38<br>-1.17<br>0.00  | 30.07<br>-2.06<br>0.00  | 29.46<br>-1.98<br>0.00   | 29.97<br>-2.19<br>0.00  | 33.22<br>-1.64<br>0.00  | 36.00<br>-2.02<br>0.00  | 47.95<br>-1.74<br>0.00  | 48.90<br>-1.25<br>0.00   | 64.47<br>-1.86<br>0.00   | 80.68<br>-1.40<br>0.00   | 95.97<br>-1.07<br>0.00    | 112.23<br>-2.52<br>0.00   | 138.54<br>-3.55<br>0.00   | 144.14<br>-3.85<br>0.00   | 135.24<br>-2.62<br>0.00   | 124.07<br>-2.15<br>0.00 | 99.22<br>-2.13<br>0.00    | 87.11<br>-1.69<br>0.00   | 67.91<br>-1.81<br>0.00   | 59.89<br>-2.11<br>0.00   | 57.76<br>-1.06<br>0.00   | 48.75<br>-1.15<br>0.00  | 39.63<br>-1.10<br>0.00  |
| GREENIDGE___4<br>23583       | 48.31<br>-1.49<br>0.00  | 34.34<br>-1.21<br>0.00  | 30.04<br>-2.09<br>0.00  | 29.43<br>-2.01<br>0.00   | 29.97<br>-2.19<br>0.00  | 33.19<br>-1.67<br>0.00  | 35.97<br>-2.05<br>0.00  | 47.90<br>-1.79<br>0.00  | 48.85<br>-1.30<br>0.00   | 64.47<br>-1.86<br>0.00   | 80.60<br>-1.48<br>0.00   | 95.88<br>-1.16<br>0.00    | 112.34<br>-2.41<br>0.00   | 138.68<br>-3.41<br>0.00   | 144.29<br>-3.70<br>0.00   | 135.38<br>-2.48<br>0.00   | 124.07<br>-2.15<br>0.00 | 99.32<br>-2.03<br>0.00    | 87.11<br>-1.69<br>0.00   | 67.91<br>-1.81<br>0.00   | 59.95<br>-2.05<br>0.00   | 57.82<br>-1.00<br>0.00   | 48.75<br>-1.15<br>0.00  | 39.67<br>-1.06<br>0.00  |
| HARZA MOOSE___RIVER<br>24016 | 50.25<br>0.45<br>0.00   | 36.15<br>0.60<br>0.00   | 32.58<br>0.45<br>0.00   | 31.85<br>0.41<br>0.00    | 32.58<br>0.42<br>0.00   | 35.28<br>0.42<br>0.00   | 38.63<br>0.61<br>0.00   | 50.78<br>1.09<br>0.00   | 51.35<br>1.20<br>0.00    | 67.79<br>1.46<br>0.00    | 84.13<br>2.05<br>0.00    | 99.66<br>2.62<br>0.00     | 117.96<br>3.21<br>0.00    | 146.21<br>4.12<br>0.00    | 152.28<br>4.29<br>0.00    | 141.86<br>4.00<br>0.00    | 129.75<br>3.53<br>0.00  | 104.09<br>2.74<br>0.00    | 91.11<br>2.31<br>0.00    | 71.32<br>1.60<br>0.00    | 63.36<br>1.36<br>0.00    | 59.88<br>1.06<br>0.00    | 50.70<br>0.80<br>0.00   | 41.34<br>0.61<br>0.00   |
| HEMPSTEAD___<br>23647        | 90.42<br>3.83<br>-36.79 | 87.78<br>3.16<br>-49.07 | 87.12<br>2.89<br>-52.10 | 114.71<br>2.80<br>-80.47 | 77.71<br>2.80<br>-42.75 | 61.74<br>3.10<br>-23.78 | 50.75<br>3.38<br>-9.35  | 65.03<br>4.97<br>-10.37 | 83.68<br>4.97<br>-28.56  | 92.58<br>7.83<br>-18.42  | 114.81<br>9.69<br>-23.04 | 136.99<br>12.52<br>-27.43 | 181.39<br>15.15<br>-51.49 | 210.47<br>19.18<br>-49.20 | 260.26<br>20.13<br>-92.14 | 157.48<br>17.65<br>-1.97  | 140.48<br>14.26<br>0.00 | 113.65<br>11.55<br>-0.75  | 100.89<br>10.12<br>-1.97 | 96.45<br>8.79<br>-17.94  | 88.15<br>7.25<br>-18.90  | 87.44<br>7.12<br>-21.50  | 84.65<br>5.14<br>-29.61 | 49.36<br>4.11<br>-4.52  |
| HICKLING___1<br>23621        | 50.65<br>0.85<br>0.00   | 35.91<br>0.36<br>0.00   | 30.97<br>-1.16<br>0.00  | 30.25<br>-1.19<br>0.00   | 30.74<br>-1.42<br>0.00  | 34.41<br>-0.45<br>0.00  | 37.64<br>-0.38<br>0.00  | 51.33<br>1.64<br>0.00   | 52.81<br>2.66<br>0.00    | 69.98<br>3.65<br>0.00    | 87.58<br>5.50<br>0.00    | 104.80<br>7.76<br>0.00    | 123.36<br>8.61<br>0.00    | 152.46<br>10.37<br>0.00   | 158.65<br>10.66<br>0.00   | 148.89<br>11.03<br>0.00   | 136.57<br>10.35<br>0.00 | 109.46<br>8.11<br>0.00    | 95.90<br>7.10<br>0.00    | 74.88<br>5.16<br>0.00    | 65.84<br>3.84<br>0.00    | 63.23<br>4.41<br>0.00    | 52.89<br>2.99<br>0.00   | 42.24<br>1.51<br>0.00   |
| HICKLING___2<br>23622        | 50.65<br>0.85<br>0.00   | 35.91<br>0.36<br>0.00   | 30.97<br>-1.16<br>0.00  | 30.25<br>-1.19<br>0.00   | 30.74<br>-1.42<br>0.00  | 34.41<br>-0.45<br>0.00  | 37.64<br>-0.38<br>0.00  | 51.33<br>1.64<br>0.00   | 52.81<br>2.66<br>0.00    | 69.98<br>3.65<br>0.00    | 87.58<br>5.50<br>0.00    | 104.80<br>7.76<br>0.00    | 123.36<br>8.61<br>0.00    | 152.46<br>10.37<br>0.00   | 158.65<br>10.66<br>0.00   | 148.89<br>11.03<br>0.00   | 136.57<br>10.35<br>0.00 | 109.46<br>8.11<br>0.00    | 95.90<br>7.10<br>0.00    | 74.88<br>5.16<br>0.00    | 65.84<br>3.84<br>0.00    | 63.23<br>4.41<br>0.00    | 52.89<br>2.99<br>0.00   | 42.24<br>1.51<br>0.00   |
| HIGH FALLS___HY<br>23754     | 53.48<br>3.68<br>0.00   | 38.18<br>2.63<br>0.00   | 34.44<br>2.31<br>0.00   | 33.64<br>2.20<br>0.00    | 34.38<br>2.22<br>0.00   | 37.37<br>2.51<br>0.00   | 40.80<br>2.78<br>0.00   | 53.81<br>4.12<br>0.00   | 54.91<br>4.76<br>0.00    | 73.49<br>7.16<br>0.00    | 90.70<br>8.62<br>0.00    | 107.91<br>10.87<br>0.00   | 128.18<br>13.43<br>0.00   | 159.57<br>17.48<br>0.00   | 166.34<br>18.35<br>0.00   | 154.82<br>16.96<br>0.00   | 140.99<br>14.77<br>0.00 | 113.11<br>11.76<br>0.00   | 99.10<br>10.30<br>0.00   | 78.30<br>8.58<br>0.00    | 69.01<br>7.01<br>0.00    | 65.58<br>6.76<br>0.00    | 55.24<br>5.34<br>0.00   | 44.31<br>3.58<br>0.00   |
| HILLBURN___GT<br>23639       | 53.14<br>3.34<br>0.00   | 38.04<br>2.49<br>0.00   | 34.41<br>2.28<br>0.00   | 33.67<br>2.23<br>0.00    | 34.38<br>2.22<br>0.00   | 37.30<br>2.44<br>0.00   | 40.64<br>2.62<br>0.00   | 53.67<br>3.98<br>0.00   | 54.56<br>4.41<br>0.00    | 73.03<br>6.70<br>0.00    | 90.29<br>8.21<br>0.00    | 107.71<br>10.67<br>0.00   | 127.72<br>12.97<br>0.00   | 158.71<br>16.62<br>0.00   | 165.31<br>17.32<br>0.00   | 153.99<br>16.13<br>0.00   | 140.36<br>14.14<br>0.00 | 112.50<br>11.15<br>0.00   | 98.30<br>9.50<br>0.00    | 77.74<br>8.02<br>0.00    | 68.57<br>6.57<br>0.00    | 65.17<br>6.35<br>0.00    | 54.74<br>4.84<br>0.00   | 44.03<br>3.30<br>0.00   |
| HOLTSVIL 1-5___GRP1<br>24031 | 83.46<br>2.69<br>-30.97 | 82.46<br>2.77<br>-44.14 | 83.08<br>2.80<br>-48.15 | 114.58<br>2.67<br>-80.47 | 72.26<br>2.64<br>-37.46 | 54.24<br>3.17<br>-16.21 | 50.75<br>3.38<br>-9.35  | 65.08<br>5.02<br>-10.37 | 82.42<br>3.71<br>-28.56  | 91.01<br>6.57<br>-18.11  | 113.82<br>8.70<br>-23.04 | 135.92<br>11.45<br>-27.43 | 180.01<br>13.77<br>-51.49 | 208.77<br>17.48<br>-49.20 | 258.33<br>18.20<br>-92.14 | 155.27<br>15.44<br>-1.97  | 137.71<br>11.49<br>0.00 | 111.47<br>9.53<br>-0.59   | 97.55<br>8.70<br>-0.05   | 92.71<br>7.60<br>-15.39  | 83.35<br>6.14<br>-15.21  | 82.85<br>6.06<br>-17.97  | 82.11<br>4.24<br>-27.97 | 49.40<br>4.15<br>-4.52  |
| HOLTSVIL6-10___GRP2<br>24032 | 83.62<br>2.69<br>-31.13 | 82.74<br>2.91<br>-44.28 | 83.47<br>3.08<br>-48.26 | 114.87<br>2.96<br>-80.47 | 72.69<br>2.93<br>-37.60 | 54.80<br>3.52<br>-16.42 | 51.10<br>3.73<br>-9.35  | 65.58<br>5.52<br>-10.37 | 82.77<br>4.06<br>-28.56  | 91.48<br>7.03<br>-18.12  | 114.56<br>9.44<br>-23.04 | 136.70<br>12.23<br>-27.43 | 181.04<br>14.80<br>-51.49 | 210.05<br>18.76<br>-49.20 | 259.66<br>19.53<br>-92.14 | 156.37<br>16.54<br>-1.97  | 138.59<br>12.37<br>0.00 | 112.18<br>10.24<br>-0.59  | 98.21<br>9.32<br>-0.09   | 93.25<br>8.09<br>-15.44  | 83.86<br>6.57<br>-15.29  | 83.33<br>6.47<br>-18.04  | 82.44<br>4.54<br>-28.00 | 49.81<br>4.56<br>-4.52  |
| HOLTSVILLE_IC_1<br>23690     | 83.46<br>2.69<br>-30.97 | 82.46<br>2.77<br>-44.14 | 83.08<br>2.80<br>-48.15 | 114.58<br>2.67<br>-80.47 | 72.26<br>2.64<br>-37.46 | 54.24<br>3.17<br>-16.21 | 50.75<br>3.38<br>-9.35  | 65.08<br>5.02<br>-10.37 | 82.42<br>3.71<br>-28.56  | 91.01<br>6.57<br>-18.11  | 113.82<br>8.70<br>-23.04 | 135.92<br>11.45<br>-27.43 | 180.01<br>13.77<br>-51.49 | 208.77<br>17.48<br>-49.20 | 258.33<br>18.20<br>-92.14 | 155.27<br>15.44<br>-1.97  | 137.71<br>11.49<br>0.00 | 111.47<br>9.53<br>-0.59   | 97.55<br>8.70<br>-0.05   | 92.71<br>7.60<br>-15.39  | 83.35<br>6.14<br>-15.21  | 82.85<br>6.06<br>-17.97  | 82.11<br>4.24<br>-27.97 | 49.40<br>4.15<br>-4.52  |

|                             |                         |                         |                         |                          |                         |                         |                         |                         |                          |                          |                           |                           |                           |                           |                           |                           |                          |                           |                           |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_10<br>23699   | 83.62<br>2.69<br>-31.13 | 82.74<br>2.91<br>-44.28 | 83.47<br>3.08<br>-48.26 | 114.87<br>2.96<br>-80.47 | 72.69<br>2.93<br>-37.60 | 54.80<br>3.52<br>-16.42 | 51.10<br>3.73<br>-9.35  | 65.58<br>5.52<br>-10.37 | 82.77<br>4.06<br>-28.56  | 91.48<br>7.03<br>-18.12  | 114.56<br>9.44<br>-23.04  | 136.70<br>12.23<br>-27.43 | 181.04<br>14.80<br>-51.49 | 210.05<br>18.76<br>-49.20 | 259.66<br>19.53<br>-92.14 | 156.37<br>16.54<br>-1.97  | 138.59<br>12.37<br>0.00  | 112.18<br>10.24<br>-0.59  | 98.21<br>9.32<br>-0.09    | 93.25<br>8.09<br>-15.44 | 83.86<br>6.57<br>-15.29 | 83.33<br>6.47<br>-18.04 | 82.44<br>4.54<br>-28.00 | 49.81<br>4.56<br>-4.52  |
| HOLTSVILLE_IC_2<br>23691    | 83.46<br>2.69<br>-30.97 | 82.46<br>2.77<br>-44.14 | 83.08<br>2.80<br>-48.15 | 114.58<br>2.67<br>-80.47 | 72.26<br>2.64<br>-37.46 | 54.24<br>3.17<br>-16.21 | 50.75<br>3.38<br>-9.35  | 65.08<br>5.02<br>-10.37 | 82.42<br>3.71<br>-28.56  | 91.01<br>6.57<br>-18.11  | 113.82<br>8.70<br>-23.04  | 135.92<br>11.45<br>-27.43 | 180.01<br>13.77<br>-51.49 | 208.77<br>17.48<br>-49.20 | 258.33<br>18.20<br>-92.14 | 155.27<br>15.44<br>-1.97  | 137.71<br>11.49<br>0.00  | 111.47<br>9.53<br>-0.59   | 97.55<br>8.70<br>-0.05    | 92.71<br>7.60<br>-15.39 | 83.35<br>6.14<br>-15.21 | 82.85<br>6.06<br>-17.97 | 82.11<br>4.24<br>-27.97 | 49.40<br>4.15<br>-4.52  |
| HOLTSVILLE_IC_3<br>23692    | 83.46<br>2.69<br>-30.97 | 82.46<br>2.77<br>-44.14 | 83.08<br>2.80<br>-48.15 | 114.58<br>2.67<br>-80.47 | 72.26<br>2.64<br>-37.46 | 54.24<br>3.17<br>-16.21 | 50.75<br>3.38<br>-9.35  | 65.08<br>5.02<br>-10.37 | 82.42<br>3.71<br>-28.56  | 91.01<br>6.57<br>-18.11  | 113.82<br>8.70<br>-23.04  | 135.92<br>11.45<br>-27.43 | 180.01<br>13.77<br>-51.49 | 208.77<br>17.48<br>-49.20 | 258.33<br>18.20<br>-92.14 | 155.27<br>15.44<br>-1.97  | 137.71<br>11.49<br>0.00  | 111.47<br>9.53<br>-0.59   | 97.55<br>8.70<br>-0.05    | 92.71<br>7.60<br>-15.39 | 83.35<br>6.14<br>-15.21 | 82.85<br>6.06<br>-17.97 | 82.11<br>4.24<br>-27.97 | 49.40<br>4.15<br>-4.52  |
| HOLTSVILLE_IC_4<br>23693    | 83.46<br>2.69<br>-30.97 | 82.46<br>2.77<br>-44.14 | 83.08<br>2.80<br>-48.15 | 114.58<br>2.67<br>-80.47 | 72.26<br>2.64<br>-37.46 | 54.24<br>3.17<br>-16.21 | 50.75<br>3.38<br>-9.35  | 65.08<br>5.02<br>-10.37 | 82.42<br>3.71<br>-28.56  | 91.01<br>6.57<br>-18.11  | 113.82<br>8.70<br>-23.04  | 135.92<br>11.45<br>-27.43 | 180.01<br>13.77<br>-51.49 | 208.77<br>17.48<br>-49.20 | 258.33<br>18.20<br>-92.14 | 155.27<br>15.44<br>-1.97  | 137.71<br>11.49<br>0.00  | 111.47<br>9.53<br>-0.59   | 97.55<br>8.70<br>-0.05    | 92.71<br>7.60<br>-15.39 | 83.35<br>6.14<br>-15.21 | 82.85<br>6.06<br>-17.97 | 82.11<br>4.24<br>-27.97 | 49.40<br>4.15<br>-4.52  |
| HOLTSVILLE_IC_5<br>23694    | 83.46<br>2.69<br>-30.97 | 82.46<br>2.77<br>-44.14 | 83.08<br>2.80<br>-48.15 | 114.58<br>2.67<br>-80.47 | 72.26<br>2.64<br>-37.46 | 54.24<br>3.17<br>-16.21 | 50.75<br>3.38<br>-9.35  | 65.08<br>5.02<br>-10.37 | 82.42<br>3.71<br>-28.56  | 91.01<br>6.57<br>-18.11  | 113.82<br>8.70<br>-23.04  | 135.92<br>11.45<br>-27.43 | 180.01<br>13.77<br>-51.49 | 208.77<br>17.48<br>-49.20 | 258.33<br>18.20<br>-92.14 | 155.27<br>15.44<br>-1.97  | 137.71<br>11.49<br>0.00  | 111.47<br>9.53<br>-0.59   | 97.55<br>8.70<br>-0.05    | 92.71<br>7.60<br>-15.39 | 83.35<br>6.14<br>-15.21 | 82.85<br>6.06<br>-17.97 | 82.11<br>4.24<br>-27.97 | 49.40<br>4.15<br>-4.52  |
| HOLTSVILLE_IC_6<br>23695    | 83.62<br>2.69<br>-31.13 | 82.74<br>2.91<br>-44.28 | 83.47<br>3.08<br>-48.26 | 114.87<br>2.96<br>-80.47 | 72.69<br>2.93<br>-37.60 | 54.80<br>3.52<br>-16.42 | 51.10<br>3.73<br>-9.35  | 65.58<br>5.52<br>-10.37 | 82.77<br>4.06<br>-28.56  | 91.48<br>7.03<br>-18.12  | 114.56<br>9.44<br>-23.04  | 136.70<br>12.23<br>-27.43 | 181.04<br>14.80<br>-51.49 | 210.05<br>18.76<br>-49.20 | 259.66<br>19.53<br>-92.14 | 156.37<br>16.54<br>-1.97  | 138.59<br>12.37<br>0.00  | 112.18<br>10.24<br>-0.59  | 98.21<br>9.32<br>-0.09    | 93.25<br>8.09<br>-15.44 | 83.86<br>6.57<br>-15.29 | 83.33<br>6.47<br>-18.04 | 82.44<br>4.54<br>-28.00 | 49.81<br>4.56<br>-4.52  |
| HOLTSVILLE_IC_7<br>23696    | 83.62<br>2.69<br>-31.13 | 82.74<br>2.91<br>-44.28 | 83.47<br>3.08<br>-48.26 | 114.87<br>2.96<br>-80.47 | 72.69<br>2.93<br>-37.60 | 54.80<br>3.52<br>-16.42 | 51.10<br>3.73<br>-9.35  | 65.58<br>5.52<br>-10.37 | 82.77<br>4.06<br>-28.56  | 91.48<br>7.03<br>-18.12  | 114.56<br>9.44<br>-23.04  | 136.70<br>12.23<br>-27.43 | 181.04<br>14.80<br>-51.49 | 210.05<br>18.76<br>-49.20 | 259.66<br>19.53<br>-92.14 | 156.37<br>16.54<br>-1.97  | 138.59<br>12.37<br>0.00  | 112.18<br>10.24<br>-0.59  | 98.21<br>9.32<br>-0.09    | 93.25<br>8.09<br>-15.44 | 83.86<br>6.57<br>-15.29 | 83.33<br>6.47<br>-18.04 | 82.44<br>4.54<br>-28.00 | 49.81<br>4.56<br>-4.52  |
| HOLTSVILLE_IC_8<br>23697    | 83.62<br>2.69<br>-31.13 | 82.74<br>2.91<br>-44.28 | 83.47<br>3.08<br>-48.26 | 114.87<br>2.96<br>-80.47 | 72.69<br>2.93<br>-37.60 | 54.80<br>3.52<br>-16.42 | 51.10<br>3.73<br>-9.35  | 65.58<br>5.52<br>-10.37 | 82.77<br>4.06<br>-28.56  | 91.48<br>7.03<br>-18.12  | 114.56<br>9.44<br>-23.04  | 136.70<br>12.23<br>-27.43 | 181.04<br>14.80<br>-51.49 | 210.05<br>18.76<br>-49.20 | 259.66<br>19.53<br>-92.14 | 156.37<br>16.54<br>-1.97  | 138.59<br>12.37<br>0.00  | 112.18<br>10.24<br>-0.59  | 98.21<br>9.32<br>-0.09    | 93.25<br>8.09<br>-15.44 | 83.86<br>6.57<br>-15.29 | 83.33<br>6.47<br>-18.04 | 82.44<br>4.54<br>-28.00 | 49.81<br>4.56<br>-4.52  |
| HOLTSVILLE_IC_9<br>23698    | 83.62<br>2.69<br>-31.13 | 82.74<br>2.91<br>-44.28 | 83.47<br>3.08<br>-48.26 | 114.87<br>2.96<br>-80.47 | 72.69<br>2.93<br>-37.60 | 54.80<br>3.52<br>-16.42 | 51.10<br>3.73<br>-9.35  | 65.58<br>5.52<br>-10.37 | 82.77<br>4.06<br>-28.56  | 91.48<br>7.03<br>-18.12  | 114.56<br>9.44<br>-23.04  | 136.70<br>12.23<br>-27.43 | 181.04<br>14.80<br>-51.49 | 210.05<br>18.76<br>-49.20 | 259.66<br>19.53<br>-92.14 | 156.37<br>16.54<br>-1.97  | 138.59<br>12.37<br>0.00  | 112.18<br>10.24<br>-0.59  | 98.21<br>9.32<br>-0.09    | 93.25<br>8.09<br>-15.44 | 83.86<br>6.57<br>-15.29 | 83.33<br>6.47<br>-18.04 | 82.44<br>4.54<br>-28.00 | 49.81<br>4.56<br>-4.52  |
| HQ_GEN_CEDARS<br>23644      | 45.27<br>-4.53<br>0.00  | 32.21<br>-3.34<br>0.00  | 29.66<br>-2.47<br>0.00  | 29.02<br>-2.42<br>0.00   | 29.78<br>-2.38<br>0.00  | 31.83<br>-3.03<br>0.00  | 35.24<br>-2.78<br>0.00  | 46.01<br>-3.68<br>0.00  | 46.19<br>-3.96<br>0.00   | 60.89<br>-5.44<br>0.00   | 75.27<br>-6.81<br>0.00    | 88.21<br>-8.83<br>0.00    | 104.42<br>-10.33<br>0.00  | 129.73<br>-12.36<br>0.00  | 135.71<br>-12.28<br>0.00  | 126.14<br>-11.72<br>0.00  | 115.36<br>-10.86<br>0.00 | 92.84<br>-8.51<br>0.00    | 81.43<br>-7.37<br>0.00    | 63.65<br>-6.07<br>0.00  | 56.92<br>-5.08<br>0.00  | 52.82<br>-6.00<br>0.00  | 44.76<br>-5.14<br>0.00  | 36.70<br>-4.03<br>0.00  |
| HQ_GEN_CHAT DC<br>23651     | 29.23<br>-0.85<br>19.72 | 33.86<br>-0.78<br>0.91  | 31.65<br>-0.48<br>0.00  | 30.97<br>-0.47<br>0.00   | 31.74<br>-0.42<br>0.00  | 34.20<br>-0.66<br>0.00  | 37.29<br>-0.46<br>0.27  | 49.89<br>-0.80<br>-1.00 | 49.25<br>-0.90<br>0.00   | 65.14<br>-1.19<br>0.00   | 80.60<br>-1.48<br>0.00    | 89.71<br>-2.33<br>5.00    | 107.00<br>-2.75<br>5.00   | 133.01<br>-3.41<br>5.67   | 139.44<br>-3.55<br>5.00   | 129.55<br>-3.31<br>5.00   | 123.44<br>-2.78<br>0.00  | 99.12<br>-2.23<br>0.00    | 86.94<br>-1.86<br>0.00    | 68.12<br>-1.60<br>0.00  | 60.88<br>-1.12<br>0.00  | 57.17<br>-1.65<br>0.00  | 50.50<br>-1.40<br>-2.00 | 38.91<br>-1.10<br>0.72  |
| HUDAV+59+74_TH_GRP<br>23620 | 54.13<br>4.33<br>0.00   | 51.41<br>3.16<br>-12.70 | 50.01<br>2.86<br>-15.02 | 49.91<br>2.77<br>-15.70  | 49.98<br>2.77<br>-15.05 | 51.29<br>3.10<br>-13.33 | 58.89<br>3.35<br>-17.52 | 68.30<br>4.92<br>-13.69 | 112.93<br>5.32<br>-57.46 | 133.31<br>7.89<br>-59.09 | 131.29<br>9.44<br>-39.77  | 174.08<br>12.32<br>-64.72 | 182.53<br>14.92<br>-52.86 | 199.26<br>18.90<br>-38.27 | 199.30<br>19.83<br>-31.48 | 199.23<br>18.20<br>-43.17 | 142.00<br>15.78<br>0.00  | 127.83<br>12.47<br>-14.01 | 114.04<br>10.66<br>-14.58 | 81.73<br>9.13<br>-2.88  | 81.25<br>7.69<br>-11.56 | 75.21<br>7.47<br>-8.92  | 68.46<br>5.74<br>-12.82 | 62.23<br>4.11<br>-17.39 |
| HUDSON AVE_GT_3<br>23810    | 54.13<br>4.33<br>0.00   | 51.41<br>3.16<br>-12.70 | 50.01<br>2.86<br>-15.02 | 49.91<br>2.77<br>-15.70  | 49.98<br>2.77<br>-15.05 | 51.29<br>3.10<br>-13.33 | 58.89<br>3.35<br>-17.52 | 68.30<br>4.92<br>-13.69 | 112.93<br>5.32<br>-57.46 | 133.31<br>7.89<br>-59.09 | 131.29<br>9.44<br>-39.77  | 174.08<br>12.32<br>-64.72 | 182.53<br>14.92<br>-52.86 | 199.26<br>18.90<br>-38.27 | 199.30<br>19.83<br>-31.48 | 199.23<br>18.20<br>-43.17 | 142.00<br>15.78<br>0.00  | 127.83<br>12.47<br>-14.01 | 114.04<br>10.66<br>-14.58 | 81.73<br>9.13<br>-2.88  | 81.25<br>7.69<br>-11.56 | 75.21<br>7.47<br>-8.92  | 68.46<br>5.74<br>-12.82 | 62.23<br>4.11<br>-17.39 |
| HUDSON AVE_GT_4<br>23540    | 54.13<br>4.33<br>0.00   | 51.41<br>3.16<br>-12.70 | 50.01<br>2.86<br>-15.02 | 49.91<br>2.77<br>-15.70  | 49.98<br>2.77<br>-15.05 | 51.29<br>3.10<br>-13.33 | 58.89<br>3.35<br>-17.52 | 68.30<br>4.92<br>-13.69 | 112.93<br>5.32<br>-57.46 | 133.31<br>7.89<br>-59.09 | 131.29<br>9.44<br>-39.77  | 174.08<br>12.32<br>-64.72 | 182.53<br>14.92<br>-52.86 | 199.26<br>18.90<br>-38.27 | 199.30<br>19.83<br>-31.48 | 199.23<br>18.20<br>-43.17 | 142.00<br>15.78<br>0.00  | 127.83<br>12.47<br>-14.01 | 114.04<br>10.66<br>-14.58 | 81.73<br>9.13<br>-2.88  | 81.25<br>7.69<br>-11.56 | 75.21<br>7.47<br>-8.92  | 68.46<br>5.74<br>-12.82 | 62.23<br>4.11<br>-17.39 |
| HUDSON AVE_GT_5<br>23657    | 54.13<br>4.33<br>0.00   | 51.41<br>3.16<br>-12.70 | 50.01<br>2.86<br>-15.02 | 49.91<br>2.77<br>-15.70  | 49.98<br>2.77<br>-15.05 | 51.29<br>3.10<br>-13.33 | 58.89<br>3.35<br>-17.52 | 68.30<br>4.92<br>-13.69 | 112.93<br>5.32<br>-57.46 | 133.31<br>7.89<br>-59.09 | 131.29<br>9.44<br>-39.77  | 174.08<br>12.32<br>-64.72 | 182.53<br>14.92<br>-52.86 | 199.26<br>18.90<br>-38.27 | 199.30<br>19.83<br>-31.48 | 199.23<br>18.20<br>-43.17 | 142.00<br>15.78<br>0.00  | 127.83<br>12.47<br>-14.01 | 114.04<br>10.66<br>-14.58 | 81.73<br>9.13<br>-2.88  | 81.25<br>7.69<br>-11.56 | 75.21<br>7.47<br>-8.92  | 68.46<br>5.74<br>-12.82 | 62.23<br>4.11<br>-17.39 |
| HUDSON_AVE_10<br>24168      | 54.38<br>4.58<br>0.00   | 51.59<br>3.34<br>-12.70 | 50.17<br>3.02<br>-15.02 | 50.06<br>2.92<br>-15.70  | 50.14<br>2.93<br>-15.05 | 51.47<br>3.28<br>-13.33 | 59.04<br>3.50<br>-17.52 | 68.50<br>5.12<br>-13.69 | 113.18<br>5.57<br>-57.46 | 133.71<br>8.29<br>-59.09 | 131.86<br>10.01<br>-39.77 | 174.67<br>12.91<br>-64.72 | 183.10<br>15.49<br>-52.86 | 199.97<br>19.61<br>-38.27 | 200.04<br>20.57<br>-31.48 | 200.05<br>19.02<br>-43.17 | 142.88<br>16.66<br>0.00  | 128.43<br>13.07<br>-14.01 | 114.66<br>11.28<br>-14.58 | 82.22<br>9.62<br>-2.88  | 81.62<br>8.06<br>-11.56 | 75.56<br>7.82<br>-8.92  | 68.76<br>6.04<br>-12.82 | 62.48<br>4.36<br>-17.39 |

|                            |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                          |                          |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HUNTLEY___63<br>23557      | 48.90<br>-0.90<br>0.00 | 34.91<br>-0.64<br>0.00 | 30.07<br>-2.06<br>0.00 | 29.81<br>-1.63<br>0.00 | 30.07<br>-2.09<br>0.00 | 33.74<br>-1.12<br>0.00 | 35.43<br>-2.59<br>0.00 | 46.26<br>-3.43<br>0.00 | 46.84<br>-3.31<br>0.00 | 61.42<br>-4.91<br>0.00 | 76.91<br>-5.17<br>0.00 | 90.44<br>-6.60<br>0.00  | 107.06<br>-7.69<br>0.00 | 131.58<br>-10.51<br>0.00 | 136.74<br>-11.25<br>0.00 | 128.35<br>-9.51<br>0.00 | 117.51<br>-8.71<br>0.00 | 93.85<br>-7.50<br>0.00  | 83.38<br>-5.42<br>0.00 | 64.84<br>-4.88<br>0.00 | 57.10<br>-4.90<br>0.00 | 56.70<br>-2.12<br>0.00 | 48.30<br>-1.60<br>0.00 | 40.40<br>-0.33<br>0.00 |
| HUNTLEY___64<br>23558      | 48.90<br>-0.90<br>0.00 | 34.91<br>-0.64<br>0.00 | 30.07<br>-2.06<br>0.00 | 29.81<br>-1.63<br>0.00 | 30.07<br>-2.09<br>0.00 | 33.74<br>-1.12<br>0.00 | 35.43<br>-2.59<br>0.00 | 46.26<br>-3.43<br>0.00 | 46.84<br>-3.31<br>0.00 | 61.42<br>-4.91<br>0.00 | 76.91<br>-5.17<br>0.00 | 90.44<br>-6.60<br>0.00  | 107.06<br>-7.69<br>0.00 | 131.58<br>-10.51<br>0.00 | 136.74<br>-11.25<br>0.00 | 128.35<br>-9.51<br>0.00 | 117.51<br>-8.71<br>0.00 | 93.85<br>-7.50<br>0.00  | 83.38<br>-5.42<br>0.00 | 64.84<br>-4.88<br>0.00 | 57.10<br>-4.90<br>0.00 | 56.70<br>-2.12<br>0.00 | 48.30<br>-1.60<br>0.00 | 40.40<br>-0.33<br>0.00 |
| HUNTLEY___65<br>23559      | 48.90<br>-0.90<br>0.00 | 34.91<br>-0.64<br>0.00 | 30.07<br>-2.06<br>0.00 | 29.81<br>-1.63<br>0.00 | 30.07<br>-2.09<br>0.00 | 33.74<br>-1.12<br>0.00 | 35.43<br>-2.59<br>0.00 | 46.26<br>-3.43<br>0.00 | 46.84<br>-3.31<br>0.00 | 61.42<br>-4.91<br>0.00 | 76.91<br>-5.17<br>0.00 | 90.44<br>-6.60<br>0.00  | 107.06<br>-7.69<br>0.00 | 131.58<br>-10.51<br>0.00 | 136.74<br>-11.25<br>0.00 | 128.35<br>-9.51<br>0.00 | 117.51<br>-8.71<br>0.00 | 93.85<br>-7.50<br>0.00  | 83.38<br>-5.42<br>0.00 | 64.84<br>-4.88<br>0.00 | 57.10<br>-4.90<br>0.00 | 56.70<br>-2.12<br>0.00 | 48.30<br>-1.60<br>0.00 | 40.40<br>-0.33<br>0.00 |
| HUNTLEY___66<br>23560      | 48.90<br>-0.90<br>0.00 | 34.91<br>-0.64<br>0.00 | 30.07<br>-2.06<br>0.00 | 29.81<br>-1.63<br>0.00 | 30.07<br>-2.09<br>0.00 | 33.74<br>-1.12<br>0.00 | 35.43<br>-2.59<br>0.00 | 46.26<br>-3.43<br>0.00 | 46.84<br>-3.31<br>0.00 | 61.42<br>-4.91<br>0.00 | 76.91<br>-5.17<br>0.00 | 90.44<br>-6.60<br>0.00  | 107.06<br>-7.69<br>0.00 | 131.58<br>-10.51<br>0.00 | 136.74<br>-11.25<br>0.00 | 128.35<br>-9.51<br>0.00 | 117.51<br>-8.71<br>0.00 | 93.85<br>-7.50<br>0.00  | 83.38<br>-5.42<br>0.00 | 64.84<br>-4.88<br>0.00 | 57.10<br>-4.90<br>0.00 | 56.70<br>-2.12<br>0.00 | 48.30<br>-1.60<br>0.00 | 40.40<br>-0.33<br>0.00 |
| HUNTLEY___67<br>23561      | 48.75<br>-1.05<br>0.00 | 34.80<br>-0.75<br>0.00 | 29.98<br>-2.15<br>0.00 | 29.68<br>-1.76<br>0.00 | 29.97<br>-2.19<br>0.00 | 33.61<br>-1.25<br>0.00 | 35.32<br>-2.70<br>0.00 | 46.26<br>-3.43<br>0.00 | 46.79<br>-3.36<br>0.00 | 61.36<br>-4.97<br>0.00 | 76.83<br>-5.25<br>0.00 | 90.44<br>-6.60<br>0.00  | 107.18<br>-7.57<br>0.00 | 131.58<br>-10.51<br>0.00 | 136.89<br>-11.10<br>0.00 | 128.49<br>-9.37<br>0.00 | 117.64<br>-8.58<br>0.00 | 93.95<br>-7.40<br>0.00  | 83.38<br>-5.42<br>0.00 | 64.91<br>-4.81<br>0.00 | 57.16<br>-4.84<br>0.00 | 56.70<br>-2.12<br>0.00 | 48.30<br>-1.60<br>0.00 | 40.20<br>-0.53<br>0.00 |
| HUNTLEY___68<br>23562      | 48.75<br>-1.05<br>0.00 | 34.80<br>-0.75<br>0.00 | 29.98<br>-2.15<br>0.00 | 29.68<br>-1.76<br>0.00 | 29.97<br>-2.19<br>0.00 | 33.61<br>-1.25<br>0.00 | 35.32<br>-2.70<br>0.00 | 46.26<br>-3.43<br>0.00 | 46.79<br>-3.36<br>0.00 | 61.36<br>-4.97<br>0.00 | 76.83<br>-5.25<br>0.00 | 90.44<br>-6.60<br>0.00  | 107.18<br>-7.57<br>0.00 | 131.58<br>-10.51<br>0.00 | 136.89<br>-11.10<br>0.00 | 128.49<br>-9.37<br>0.00 | 117.64<br>-8.58<br>0.00 | 93.95<br>-7.40<br>0.00  | 83.38<br>-5.42<br>0.00 | 64.91<br>-4.81<br>0.00 | 57.16<br>-4.84<br>0.00 | 56.70<br>-2.12<br>0.00 | 48.30<br>-1.60<br>0.00 | 40.20<br>-0.53<br>0.00 |
| INDECK___CORINTH<br>23802  | 51.04<br>1.24<br>0.00  | 36.72<br>1.17<br>0.00  | 33.58<br>1.45<br>0.00  | 32.79<br>1.35<br>0.00  | 33.45<br>1.29<br>0.00  | 36.25<br>1.39<br>0.00  | 39.69<br>1.67<br>0.00  | 51.83<br>2.14<br>0.00  | 51.50<br>1.35<br>0.00  | 69.91<br>3.58<br>0.00  | 86.68<br>4.60<br>0.00  | 102.77<br>5.73<br>0.00  | 120.26<br>5.51<br>0.00  | 149.05<br>6.96<br>0.00   | 155.24<br>7.25<br>0.00   | 144.75<br>6.89<br>0.00  | 132.66<br>6.44<br>0.00  | 107.03<br>5.68<br>0.00  | 92.53<br>3.73<br>0.00  | 72.65<br>2.93<br>0.00  | 65.47<br>3.47<br>0.00  | 62.88<br>4.06<br>0.00  | 52.34<br>2.44<br>0.00  | 42.44<br>1.71<br>0.00  |
| INDECK___ILION<br>23567    | 50.80<br>1.00<br>0.00  | 36.33<br>0.78<br>0.00  | 32.80<br>0.67<br>0.00  | 32.10<br>0.66<br>0.00  | 32.80<br>0.64<br>0.00  | 35.59<br>0.73<br>0.00  | 38.82<br>0.80<br>0.00  | 51.08<br>1.39<br>0.00  | 51.81<br>1.66<br>0.00  | 68.65<br>2.32<br>0.00  | 85.03<br>2.95<br>0.00  | 100.82<br>3.78<br>0.00  | 119.23<br>4.48<br>0.00  | 147.63<br>5.54<br>0.00   | 153.76<br>5.77<br>0.00   | 143.10<br>5.24<br>0.00  | 130.89<br>4.67<br>0.00  | 105.00<br>3.65<br>0.00  | 91.91<br>3.11<br>0.00  | 72.09<br>2.37<br>0.00  | 64.11<br>2.11<br>0.00  | 60.70<br>1.88<br>0.00  | 51.30<br>1.40<br>0.00  | 41.71<br>0.98<br>0.00  |
| INDECK___OLEAN<br>23982    | 49.25<br>-0.55<br>0.00 | 35.09<br>-0.46<br>0.00 | 29.53<br>-2.60<br>0.00 | 29.14<br>-2.30<br>0.00 | 29.30<br>-2.86<br>0.00 | 33.47<br>-1.39<br>0.00 | 36.00<br>-2.02<br>0.00 | 48.65<br>-1.04<br>0.00 | 50.15<br>0.00<br>0.00  | 66.00<br>-0.33<br>0.00 | 82.82<br>0.74<br>0.00  | 98.69<br>1.65<br>0.00   | 116.93<br>2.18<br>0.00  | 144.08<br>1.99<br>0.00   | 149.77<br>1.78<br>0.00   | 140.76<br>2.90<br>0.00  | 128.87<br>2.65<br>0.00  | 103.07<br>1.72<br>0.00  | 90.75<br>1.95<br>0.00  | 70.63<br>0.91<br>0.00  | 61.88<br>-0.12<br>0.00 | 60.53<br>1.71<br>0.00  | 50.80<br>0.90<br>0.00  | 41.34<br>0.61<br>0.00  |
| INDECK___OSWEGO<br>23783   | 48.70<br>-1.10<br>0.00 | 34.95<br>-0.60<br>0.00 | 31.36<br>-0.77<br>0.00 | 30.72<br>-0.72<br>0.00 | 31.36<br>-0.80<br>0.00 | 34.16<br>-0.70<br>0.00 | 37.15<br>-0.87<br>0.00 | 48.40<br>-1.29<br>0.00 | 48.65<br>-1.50<br>0.00 | 63.35<br>-2.98<br>0.00 | 78.71<br>-3.37<br>0.00 | 93.16<br>-3.88<br>0.00  | 110.05<br>-4.70<br>0.00 | 135.98<br>-6.11<br>0.00  | 141.63<br>-6.36<br>0.00  | 132.35<br>-5.51<br>0.00 | 121.42<br>-4.80<br>0.00 | 97.30<br>-4.05<br>0.00  | 85.25<br>-3.55<br>0.00 | 66.72<br>-3.00<br>0.00 | 59.21<br>-2.79<br>0.00 | 56.58<br>-2.24<br>0.00 | 48.65<br>-1.25<br>0.00 | 40.12<br>-0.61<br>0.00 |
| INDECK___YERKES<br>23781   | 48.90<br>-0.90<br>0.00 | 34.91<br>-0.64<br>0.00 | 30.07<br>-2.06<br>0.00 | 29.81<br>-1.63<br>0.00 | 30.07<br>-2.09<br>0.00 | 33.74<br>-1.12<br>0.00 | 35.43<br>-2.59<br>0.00 | 46.26<br>-3.43<br>0.00 | 46.84<br>-3.31<br>0.00 | 61.42<br>-4.91<br>0.00 | 76.91<br>-5.17<br>0.00 | 90.44<br>-6.60<br>0.00  | 107.06<br>-7.69<br>0.00 | 131.58<br>-10.51<br>0.00 | 136.74<br>-11.25<br>0.00 | 128.35<br>-9.51<br>0.00 | 117.51<br>-8.71<br>0.00 | 93.85<br>-7.50<br>0.00  | 83.38<br>-5.42<br>0.00 | 64.84<br>-4.88<br>0.00 | 57.10<br>-4.90<br>0.00 | 56.70<br>-2.12<br>0.00 | 48.30<br>-1.60<br>0.00 | 40.40<br>-0.33<br>0.00 |
| INDIAN POINT_GT_1<br>24139 | 53.14<br>3.34<br>0.00  | 38.00<br>2.45<br>0.00  | 34.41<br>2.28<br>0.00  | 33.64<br>2.20<br>0.00  | 34.38<br>2.22<br>0.00  | 37.30<br>2.44<br>0.00  | 40.64<br>2.62<br>0.00  | 53.62<br>3.93<br>0.00  | 54.51<br>4.36<br>0.00  | 72.96<br>6.63<br>0.00  | 90.12<br>8.04<br>0.00  | 107.62<br>10.58<br>0.00 | 127.49<br>12.74<br>0.00 | 158.29<br>16.20<br>0.00  | 165.01<br>17.02<br>0.00  | 153.58<br>15.72<br>0.00 | 139.85<br>13.63<br>0.00 | 112.09<br>10.74<br>0.00 | 97.95<br>9.15<br>0.00  | 77.46<br>7.74<br>0.00  | 68.51<br>6.51<br>0.00  | 65.11<br>6.29<br>0.00  | 54.64<br>4.74<br>0.00  | 44.03<br>3.30<br>0.00  |
| INDIAN POINT_GT_2<br>23659 | 53.14<br>3.34<br>0.00  | 38.00<br>2.45<br>0.00  | 34.41<br>2.28<br>0.00  | 33.64<br>2.20<br>0.00  | 34.38<br>2.22<br>0.00  | 37.30<br>2.44<br>0.00  | 40.64<br>2.62<br>0.00  | 53.62<br>3.93<br>0.00  | 54.51<br>4.36<br>0.00  | 72.96<br>6.63<br>0.00  | 90.12<br>8.04<br>0.00  | 107.62<br>10.58<br>0.00 | 127.49<br>12.74<br>0.00 | 158.29<br>16.20<br>0.00  | 165.01<br>17.02<br>0.00  | 153.58<br>15.72<br>0.00 | 139.85<br>13.63<br>0.00 | 112.09<br>10.74<br>0.00 | 97.95<br>9.15<br>0.00  | 77.46<br>7.74<br>0.00  | 68.51<br>6.51<br>0.00  | 65.11<br>6.29<br>0.00  | 54.64<br>4.74<br>0.00  | 44.03<br>3.30<br>0.00  |
| INDIAN POINT_GT_3<br>24019 | 53.14<br>3.34<br>0.00  | 38.00<br>2.45<br>0.00  | 34.41<br>2.28<br>0.00  | 33.64<br>2.20<br>0.00  | 34.38<br>2.22<br>0.00  | 37.30<br>2.44<br>0.00  | 40.64<br>2.62<br>0.00  | 53.62<br>3.93<br>0.00  | 54.51<br>4.36<br>0.00  | 72.96<br>6.63<br>0.00  | 90.12<br>8.04<br>0.00  | 107.62<br>10.58<br>0.00 | 127.49<br>12.74<br>0.00 | 158.29<br>16.20<br>0.00  | 165.01<br>17.02<br>0.00  | 153.58<br>15.72<br>0.00 | 139.85<br>13.63<br>0.00 | 112.09<br>10.74<br>0.00 | 97.95<br>9.15<br>0.00  | 77.46<br>7.74<br>0.00  | 68.51<br>6.51<br>0.00  | 65.11<br>6.29<br>0.00  | 54.64<br>4.74<br>0.00  | 44.03<br>3.30<br>0.00  |
| INDIAN POINT___2<br>23530  | 52.74<br>2.94<br>0.00  | 37.72<br>2.17<br>0.00  | 34.15<br>2.02<br>0.00  | 33.39<br>1.95<br>0.00  | 34.12<br>1.96<br>0.00  | 37.02<br>2.16<br>0.00  | 40.34<br>2.32<br>0.00  | 53.17<br>3.48<br>0.00  | 54.06<br>3.91<br>0.00  | 72.37<br>6.04<br>0.00  | 89.39<br>7.31<br>0.00  | 106.74<br>9.70<br>0.00  | 126.45<br>11.70<br>0.00 | 157.01<br>14.92<br>0.00  | 163.68<br>15.69<br>0.00  | 152.34<br>14.48<br>0.00 | 138.72<br>12.50<br>0.00 | 111.18<br>9.83<br>0.00  | 97.24<br>8.44<br>0.00  | 76.90<br>7.18<br>0.00  | 67.95<br>5.95<br>0.00  | 64.58<br>5.76<br>0.00  | 54.19<br>4.29<br>0.00  | 43.70<br>2.97<br>0.00  |
| INDIAN POINT___3<br>23531  | 52.69<br>2.89<br>0.00  | 37.68<br>2.13<br>0.00  | 34.12<br>1.99<br>0.00  | 33.36<br>1.92<br>0.00  | 34.09<br>1.93<br>0.00  | 36.99<br>2.13<br>0.00  | 40.30<br>2.28<br>0.00  | 53.12<br>3.43<br>0.00  | 53.96<br>3.81<br>0.00  | 72.23<br>5.90<br>0.00  | 89.22<br>7.14<br>0.00  | 106.45<br>9.41<br>0.00  | 126.23<br>11.48<br>0.00 | 156.73<br>14.64<br>0.00  | 163.38<br>15.39<br>0.00  | 151.92<br>14.06<br>0.00 | 138.46<br>12.24<br>0.00 | 110.98<br>9.63<br>0.00  | 96.97<br>8.17<br>0.00  | 76.76<br>7.04<br>0.00  | 67.83<br>5.83<br>0.00  | 64.47<br>5.65<br>0.00  | 54.14<br>4.24<br>0.00  | 43.62<br>2.89<br>0.00  |

|                             |                         |                         |                         |                          |                         |                         |                         |                         |                          |                          |                           |                           |                           |                           |                           |                           |                          |                           |                           |                          |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| INDIAN PT_GT_GRP<br>23687   | 53.14<br>3.34<br>0.00   | 38.00<br>2.45<br>0.00   | 34.41<br>2.28<br>0.00   | 33.64<br>2.20<br>0.00    | 34.38<br>2.22<br>0.00   | 37.30<br>2.44<br>0.00   | 40.64<br>2.62<br>0.00   | 53.62<br>3.93<br>0.00   | 54.51<br>4.36<br>0.00    | 72.96<br>6.63<br>0.00    | 90.12<br>8.04<br>0.00     | 107.62<br>10.58<br>0.00   | 127.49<br>12.74<br>0.00   | 158.29<br>16.20<br>0.00   | 165.01<br>17.02<br>0.00   | 153.58<br>15.72<br>0.00   | 139.85<br>13.63<br>0.00  | 112.09<br>10.74<br>0.00   | 97.95<br>9.15<br>0.00     | 77.46<br>7.74<br>0.00    | 68.51<br>6.51<br>0.00   | 65.11<br>6.29<br>0.00   | 54.64<br>4.74<br>0.00   | 44.03<br>3.30<br>0.00   |
| IP CORINTH___1<br>23988     | 51.04<br>1.24<br>0.00   | 36.72<br>1.17<br>0.00   | 33.58<br>1.45<br>0.00   | 32.79<br>1.35<br>0.00    | 33.45<br>1.29<br>0.00   | 36.25<br>1.39<br>0.00   | 39.69<br>1.67<br>0.00   | 51.83<br>2.14<br>0.00   | 51.55<br>1.40<br>0.00    | 69.91<br>3.58<br>0.00    | 86.68<br>4.60<br>0.00     | 102.77<br>5.73<br>0.00    | 120.26<br>5.51<br>0.00    | 149.05<br>6.96<br>0.00    | 155.24<br>7.25<br>0.00    | 144.75<br>6.89<br>0.00    | 132.66<br>6.44<br>0.00   | 107.03<br>5.68<br>0.00    | 92.53<br>3.73<br>0.00     | 72.65<br>2.93<br>0.00    | 65.47<br>3.47<br>0.00   | 62.88<br>4.06<br>0.00   | 52.34<br>2.44<br>0.00   | 42.44<br>1.71<br>0.00   |
| IP___TICONDEROGA<br>23804   | 52.84<br>3.04<br>0.00   | 37.90<br>2.35<br>0.00   | 34.41<br>2.28<br>0.00   | 33.61<br>2.17<br>0.00    | 34.31<br>2.15<br>0.00   | 37.23<br>2.37<br>0.00   | 40.76<br>2.74<br>0.00   | 53.07<br>3.38<br>0.00   | 53.31<br>3.16<br>0.00    | 71.90<br>5.57<br>0.00    | 88.97<br>6.89<br>0.00     | 105.77<br>8.73<br>0.00    | 124.62<br>9.87<br>0.00    | 154.45<br>12.36<br>0.00   | 160.87<br>12.88<br>0.00   | 149.85<br>11.99<br>0.00   | 136.95<br>10.73<br>0.00  | 110.17<br>8.82<br>0.00    | 95.90<br>7.10<br>0.00     | 75.44<br>5.72<br>0.00    | 67.58<br>5.58<br>0.00   | 64.29<br>5.47<br>0.00   | 53.59<br>3.69<br>0.00   | 43.74<br>3.01<br>0.00   |
| JARVIS_____<br>23743        | 50.10<br>0.30<br>0.00   | 35.83<br>0.28<br>0.00   | 32.35<br>0.22<br>0.00   | 31.66<br>0.22<br>0.00    | 32.39<br>0.23<br>0.00   | 35.10<br>0.24<br>0.00   | 38.29<br>0.27<br>0.00   | 50.09<br>0.40<br>0.00   | 50.65<br>0.50<br>0.00    | 66.99<br>0.66<br>0.00    | 82.90<br>0.82<br>0.00     | 98.11<br>1.07<br>0.00     | 116.13<br>1.38<br>0.00    | 143.80<br>1.71<br>0.00    | 149.77<br>1.78<br>0.00    | 139.38<br>1.52<br>0.00    | 127.48<br>1.26<br>0.00   | 102.36<br>1.01<br>0.00    | 89.69<br>0.89<br>0.00     | 70.49<br>0.77<br>0.00    | 62.62<br>0.62<br>0.00   | 59.47<br>0.65<br>0.00   | 50.40<br>0.50<br>0.00   | 41.10<br>0.37<br>0.00   |
| JENNISON___1<br>23625       | 51.74<br>1.94<br>0.00   | 37.01<br>1.46<br>0.00   | 32.74<br>0.61<br>0.00   | 32.04<br>0.60<br>0.00    | 32.64<br>0.48<br>0.00   | 35.80<br>0.94<br>0.00   | 39.12<br>1.10<br>0.00   | 52.37<br>2.68<br>0.00   | 53.56<br>3.41<br>0.00    | 70.97<br>4.64<br>0.00    | 88.32<br>6.24<br>0.00     | 105.19<br>8.15<br>0.00    | 124.04<br>9.29<br>0.00    | 153.46<br>11.37<br>0.00   | 159.68<br>11.69<br>0.00   | 149.03<br>11.17<br>0.00   | 136.32<br>10.10<br>0.00  | 109.36<br>8.01<br>0.00    | 95.73<br>6.93<br>0.00     | 74.95<br>5.23<br>0.00    | 66.22<br>4.22<br>0.00   | 63.11<br>4.29<br>0.00   | 53.04<br>3.14<br>0.00   | 42.85<br>2.12<br>0.00   |
| JENNISON___2<br>23626       | 51.64<br>1.84<br>0.00   | 36.94<br>1.39<br>0.00   | 32.68<br>0.55<br>0.00   | 31.97<br>0.53<br>0.00    | 32.58<br>0.42<br>0.00   | 35.73<br>0.87<br>0.00   | 39.05<br>1.03<br>0.00   | 52.27<br>2.58<br>0.00   | 53.41<br>3.26<br>0.00    | 70.71<br>4.38<br>0.00    | 87.99<br>5.91<br>0.00     | 104.90<br>7.86<br>0.00    | 123.59<br>8.84<br>0.00    | 152.89<br>10.80<br>0.00   | 159.09<br>11.10<br>0.00   | 148.61<br>10.75<br>0.00   | 135.94<br>9.72<br>0.00   | 109.05<br>7.70<br>0.00    | 95.46<br>6.66<br>0.00     | 74.74<br>5.02<br>0.00    | 66.03<br>4.03<br>0.00   | 62.94<br>4.12<br>0.00   | 52.89<br>2.99<br>0.00   | 42.73<br>2.00<br>0.00   |
| KEDC PORT_JEFF_GT2<br>24210 | 83.11<br>2.24<br>-31.07 | 82.77<br>2.99<br>-44.23 | 83.35<br>2.99<br>-48.23 | 114.80<br>2.89<br>-80.47 | 72.54<br>2.83<br>-37.55 | 54.59<br>3.38<br>-16.35 | 50.79<br>3.42<br>-9.35  | 65.13<br>5.07<br>-10.37 | 82.52<br>3.81<br>-28.56  | 91.14<br>6.70<br>-18.11  | 113.90<br>8.78<br>-23.04  | 135.92<br>11.45<br>-27.43 | 180.12<br>13.88<br>-51.49 | 208.91<br>17.62<br>-49.20 | 258.63<br>18.50<br>-92.14 | 155.41<br>15.58<br>-1.97  | 136.19<br>9.97<br>0.00   | 110.15<br>8.21<br>-0.59   | 96.68<br>7.81<br>-0.07    | 92.87<br>7.74<br>-15.41  | 83.51<br>6.26<br>-15.25 | 83.01<br>6.18<br>-18.01 | 82.18<br>4.29<br>-27.99 | 49.45<br>4.20<br>-4.52  |
| KEDC PORT_JEFF_GT3<br>24211 | 83.11<br>2.24<br>-31.07 | 82.77<br>2.99<br>-44.23 | 83.35<br>2.99<br>-48.23 | 114.80<br>2.89<br>-80.47 | 72.54<br>2.83<br>-37.55 | 54.59<br>3.38<br>-16.35 | 50.79<br>3.42<br>-9.35  | 65.13<br>5.07<br>-10.37 | 82.52<br>3.81<br>-28.56  | 91.14<br>6.70<br>-18.11  | 113.25<br>8.13<br>-23.04  | 135.14<br>10.67<br>-27.43 | 179.21<br>12.97<br>-51.49 | 207.63<br>16.34<br>-49.20 | 257.30<br>17.17<br>-92.14 | 154.17<br>14.34<br>-1.97  | 136.19<br>9.97<br>0.00   | 110.15<br>8.21<br>-0.59   | 97.48<br>8.61<br>-0.07    | 92.87<br>7.74<br>-15.41  | 83.51<br>6.26<br>-15.25 | 83.01<br>6.18<br>-18.01 | 82.18<br>4.29<br>-27.99 | 49.45<br>4.20<br>-4.52  |
| KEDC_GLWD_GT4<br>24219      | 90.78<br>3.98<br>-37.00 | 87.93<br>3.13<br>-49.25 | 87.21<br>2.83<br>-52.25 | 114.65<br>2.74<br>-80.47 | 77.87<br>2.77<br>-42.94 | 61.99<br>3.07<br>-24.06 | 50.53<br>3.16<br>-9.35  | 64.68<br>4.62<br>-10.37 | 83.52<br>4.81<br>-28.56  | 92.26<br>7.50<br>-18.43  | 113.41<br>8.29<br>-23.04  | 135.34<br>10.87<br>-27.43 | 179.44<br>13.20<br>-51.49 | 207.91<br>16.62<br>-49.20 | 257.59<br>17.46<br>-92.14 | 155.41<br>15.58<br>-1.97  | 138.84<br>12.62<br>0.00  | 112.25<br>10.14<br>-0.76  | 99.68<br>8.79<br>-2.09    | 96.39<br>8.58<br>-18.09  | 88.25<br>7.13<br>-19.12 | 87.47<br>6.94<br>-21.71 | 84.70<br>5.09<br>-29.71 | 49.12<br>3.87<br>-4.52  |
| KEDC_GLWD_GT5<br>24220      | 90.78<br>3.98<br>-37.00 | 87.93<br>3.13<br>-49.25 | 87.21<br>2.83<br>-52.25 | 114.65<br>2.74<br>-80.47 | 77.87<br>2.77<br>-42.94 | 61.99<br>3.07<br>-24.06 | 50.53<br>3.16<br>-9.35  | 64.68<br>4.62<br>-10.37 | 83.52<br>4.81<br>-28.56  | 92.26<br>7.50<br>-18.43  | 113.41<br>8.29<br>-23.04  | 135.34<br>10.87<br>-27.43 | 179.44<br>13.20<br>-51.49 | 207.91<br>16.62<br>-49.20 | 257.59<br>17.46<br>-92.14 | 155.41<br>15.58<br>-1.97  | 138.84<br>12.62<br>0.00  | 112.25<br>10.14<br>-0.76  | 99.68<br>8.79<br>-2.09    | 96.39<br>8.58<br>-18.09  | 88.25<br>7.13<br>-19.12 | 87.47<br>6.94<br>-21.71 | 84.70<br>5.09<br>-29.71 | 49.12<br>3.87<br>-4.52  |
| KENSICO____<br>23655        | 53.44<br>3.64<br>0.00   | 38.53<br>2.67<br>-0.31  | 34.94<br>2.44<br>-0.37  | 34.19<br>2.36<br>-0.39   | 34.91<br>2.38<br>-0.37  | 37.80<br>2.61<br>-0.33  | 41.26<br>2.81<br>-0.43  | 53.60<br>4.22<br>0.31   | 54.78<br>4.61<br>-0.02   | 72.01<br>7.03<br>1.35    | 89.62<br>8.45<br>0.91     | 106.62<br>11.06<br>1.48   | 126.97<br>13.43<br>1.21   | 158.12<br>16.91<br>0.88   | 165.03<br>17.76<br>0.72   | 153.28<br>16.41<br>0.99   | 140.36<br>14.14<br>0.00  | 112.28<br>11.25<br>0.32   | 98.06<br>9.59<br>0.33     | 77.81<br>8.16<br>0.07    | 68.56<br>6.82<br>0.26   | 65.27<br>6.65<br>0.20   | 55.25<br>5.04<br>-0.31  | 44.70<br>3.54<br>-0.43  |
| KIAC_JFK_AIRPORT<br>23541   | 58.83<br>5.03<br>-4.00  | 60.20<br>3.66<br>-20.99 | 58.63<br>3.28<br>-23.22 | 58.60<br>3.18<br>-23.98  | 58.60<br>3.18<br>-23.26 | 58.70<br>3.56<br>-20.28 | 59.38<br>3.84<br>-17.52 | 68.70<br>5.32<br>-13.69 | 113.38<br>5.77<br>-57.46 | 134.11<br>8.69<br>-59.09 | 132.36<br>10.51<br>-39.77 | 175.15<br>13.39<br>-64.72 | 188.84<br>15.84<br>-58.25 | 200.40<br>20.04<br>-38.27 | 200.48<br>21.01<br>-31.48 | 200.61<br>19.58<br>-43.17 | 143.77<br>17.55<br>0.00  | 131.03<br>13.89<br>-15.79 | 115.29<br>11.90<br>-14.59 | 95.56<br>10.11<br>-15.73 | 90.55<br>8.49<br>-20.06 | 90.59<br>8.23<br>-23.54 | 85.65<br>6.39<br>-29.36 | 62.85<br>4.73<br>-17.39 |
| KINTIGH_____<br>23543       | 47.96<br>-1.84<br>0.00  | 34.23<br>-1.32<br>0.00  | 29.85<br>-2.28<br>0.00  | 29.46<br>-1.98<br>0.00   | 29.91<br>-2.25<br>0.00  | 33.19<br>-1.67<br>0.00  | 34.98<br>-3.04<br>0.00  | 45.62<br>-4.07<br>0.00  | 45.94<br>-4.21<br>0.00   | 60.29<br>-6.04<br>0.00   | 75.35<br>-6.73<br>0.00    | 88.69<br>-8.35<br>0.00    | 104.88<br>-9.87<br>0.00   | 129.02<br>-13.07<br>0.00  | 134.23<br>-13.76<br>0.00  | 125.87<br>-11.99<br>0.00  | 115.24<br>-10.98<br>0.00 | 92.03<br>-9.32<br>0.00    | 81.52<br>-7.28<br>0.00    | 63.51<br>-6.21<br>0.00   | 56.05<br>-5.95<br>0.00  | 55.35<br>-3.47<br>0.00  | 47.26<br>-2.64<br>0.00  | 39.35<br>-1.38<br>0.00  |
| LEDERLE_____<br>23769       | 53.44<br>3.64<br>0.00   | 38.22<br>2.67<br>0.00   | 34.57<br>2.44<br>0.00   | 33.83<br>2.39<br>0.00    | 34.54<br>2.38<br>0.00   | 37.47<br>2.61<br>0.00   | 40.87<br>2.85<br>0.00   | 53.91<br>4.22<br>0.00   | 54.91<br>4.76<br>0.00    | 73.49<br>7.16<br>0.00    | 90.86<br>8.78<br>0.00     | 108.39<br>11.35<br>0.00   | 128.63<br>13.88<br>0.00   | 159.71<br>17.62<br>0.00   | 166.49<br>18.50<br>0.00   | 155.09<br>17.23<br>0.00   | 141.37<br>15.15<br>0.00  | 113.31<br>11.96<br>0.00   | 99.01<br>10.21<br>0.00    | 78.23<br>8.51<br>0.00    | 69.01<br>7.01<br>0.00   | 65.58<br>6.76<br>0.00   | 55.04<br>5.14<br>0.00   | 44.27<br>3.54<br>0.00   |
| LINDEN COGEN____<br>23786   | 53.73<br>3.93<br>0.00   | 51.13<br>2.88<br>-12.70 | 49.78<br>2.63<br>-15.02 | 49.69<br>2.55<br>-15.70  | 49.75<br>2.54<br>-15.05 | 51.01<br>2.82<br>-13.33 | 58.54<br>3.00<br>-17.52 | 67.80<br>4.42<br>-13.69 | 69.84<br>4.76<br>-14.93  | 70.07<br>7.10<br>3.36    | 71.24<br>8.54<br>19.38    | 70.00<br>11.06<br>38.10   | 70.12<br>13.43<br>58.06   | 71.14<br>17.05<br>88.00   | 71.11<br>17.91<br>94.79   | 71.18<br>16.41<br>83.09   | 71.11<br>14.26<br>69.37  | 71.39<br>11.25<br>41.21   | 70.71<br>9.59<br>27.68    | 70.00<br>8.37<br>8.09    | 70.07<br>7.01<br>-1.06  | 70.06<br>6.88<br>-4.36  | 68.01<br>5.29<br>-12.82 | 61.91<br>3.79<br>-17.39 |
| LIPA_MISC_IPP<br>23656      | 83.66<br>2.89<br>-30.97 | 82.60<br>2.91<br>-44.14 | 83.17<br>2.89<br>-48.15 | 114.68<br>2.77<br>-80.47 | 72.39<br>2.77<br>-37.46 | 54.45<br>3.38<br>-16.21 | 50.98<br>3.61<br>-9.35  | 65.43<br>5.37<br>-10.37 | 82.67<br>3.96<br>-28.56  | 91.34<br>6.90<br>-18.11  | 114.31<br>9.19<br>-23.04  | 136.41<br>11.94<br>-27.43 | 180.58<br>14.34<br>-51.49 | 209.48<br>18.19<br>-49.20 | 259.22<br>19.09<br>-92.14 | 155.96<br>16.13<br>-1.97  | 138.34<br>12.12<br>0.00  | 111.97<br>10.03<br>-0.59  | 98.09<br>9.24<br>-0.05    | 93.06<br>7.95<br>-15.39  | 83.66<br>6.45<br>-15.21 | 83.14<br>6.35<br>-17.97 | 82.36<br>4.49<br>-27.97 | 49.65<br>4.40<br>-4.52  |

|                             |                         |                         |                         |                          |                         |                         |                        |                         |                         |                          |                           |                           |                           |                           |                           |                          |                         |                          |                          |                          |                          |                          |                         |                        |
|-----------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|
| LITTLE FALLS___HYD<br>24013 | 52.84<br>3.04<br>0.00   | 37.68<br>2.13<br>0.00   | 33.93<br>1.80<br>0.00   | 33.17<br>1.73<br>0.00    | 33.90<br>1.74<br>0.00   | 36.81<br>1.95<br>0.00   | 40.30<br>2.28<br>0.00  | 53.37<br>3.68<br>0.00   | 54.36<br>4.21<br>0.00   | 72.17<br>5.84<br>0.00    | 89.55<br>7.47<br>0.00     | 106.16<br>9.12<br>0.00    | 125.65<br>10.90<br>0.00   | 155.59<br>13.50<br>0.00   | 161.90<br>13.91<br>0.00   | 150.68<br>12.82<br>0.00  | 137.83<br>11.61<br>0.00 | 110.47<br>9.12<br>0.00   | 96.61<br>7.81<br>0.00    | 75.72<br>6.00<br>0.00    | 67.27<br>5.27<br>0.00    | 63.70<br>4.88<br>0.00    | 53.59<br>3.69<br>0.00   | 43.38<br>2.65<br>0.00  |
| LONG LAKE PHOENIX<br>24014  | 49.15<br>-0.65<br>0.00  | 35.48<br>-0.07<br>0.00  | 31.78<br>-0.35<br>0.00  | 31.13<br>-0.31<br>0.00   | 31.77<br>-0.39<br>0.00  | 34.69<br>-0.17<br>0.00  | 37.72<br>-0.30<br>0.00 | 48.85<br>-0.84<br>0.00  | 49.15<br>-1.00<br>0.00  | 64.21<br>-2.12<br>0.00   | 79.78<br>-2.30<br>0.00    | 94.61<br>-2.43<br>0.00    | 111.65<br>-3.10<br>0.00   | 137.97<br>-4.12<br>0.00   | 143.55<br>-4.44<br>0.00   | 134.28<br>-3.58<br>0.00  | 123.19<br>-3.03<br>0.00 | 98.82<br>-2.53<br>0.00   | 86.49<br>-2.31<br>0.00   | 67.63<br>-2.09<br>0.00   | 59.95<br>-2.05<br>0.00   | 57.35<br>-1.47<br>0.00   | 49.10<br>-0.80<br>0.00  | 40.44<br>-0.29<br>0.00 |
| LOVETT___3<br>23632         | 51.84<br>2.04<br>0.00   | 37.08<br>1.53<br>0.00   | 33.67<br>1.54<br>0.00   | 32.95<br>1.51<br>0.00    | 33.67<br>1.51<br>0.00   | 36.46<br>1.60<br>0.00   | 39.69<br>1.67<br>0.00  | 51.98<br>2.29<br>0.00   | 52.76<br>2.61<br>0.00   | 70.64<br>4.31<br>0.00    | 87.25<br>5.17<br>0.00     | 104.12<br>7.08<br>0.00    | 123.47<br>8.72<br>0.00    | 153.32<br>11.23<br>0.00   | 159.68<br>11.69<br>0.00   | 148.61<br>10.75<br>0.00  | 135.43<br>9.21<br>0.00  | 108.65<br>7.30<br>0.00   | 94.93<br>6.13<br>0.00    | 75.09<br>5.37<br>0.00    | 66.34<br>4.34<br>0.00    | 63.00<br>4.18<br>0.00    | 52.94<br>3.04<br>0.00   | 42.93<br>2.20<br>0.00  |
| LOVETT___4<br>23642         | 52.59<br>2.79<br>0.00   | 37.61<br>2.06<br>0.00   | 34.12<br>1.99<br>0.00   | 33.36<br>1.92<br>0.00    | 34.09<br>1.93<br>0.00   | 36.95<br>2.09<br>0.00   | 40.26<br>2.24<br>0.00  | 53.02<br>3.33<br>0.00   | 53.91<br>3.76<br>0.00   | 72.17<br>5.84<br>0.00    | 89.22<br>7.14<br>0.00     | 106.45<br>9.41<br>0.00    | 126.23<br>11.48<br>0.00   | 156.87<br>14.78<br>0.00   | 163.53<br>15.54<br>0.00   | 152.20<br>14.34<br>0.00  | 138.72<br>12.50<br>0.00 | 111.18<br>9.83<br>0.00   | 97.15<br>8.35<br>0.00    | 76.83<br>7.11<br>0.00    | 67.77<br>5.77<br>0.00    | 64.41<br>5.59<br>0.00    | 54.09<br>4.19<br>0.00   | 43.58<br>2.85<br>0.00  |
| LOVETT___5<br>23593         | 52.59<br>2.79<br>0.00   | 37.61<br>2.06<br>0.00   | 34.12<br>1.99<br>0.00   | 33.36<br>1.92<br>0.00    | 34.09<br>1.93<br>0.00   | 36.95<br>2.09<br>0.00   | 40.26<br>2.24<br>0.00  | 53.02<br>3.33<br>0.00   | 53.91<br>3.76<br>0.00   | 72.17<br>5.84<br>0.00    | 89.22<br>7.14<br>0.00     | 106.45<br>9.41<br>0.00    | 126.23<br>11.48<br>0.00   | 156.87<br>14.78<br>0.00   | 163.53<br>15.54<br>0.00   | 152.20<br>14.34<br>0.00  | 138.72<br>12.50<br>0.00 | 111.18<br>9.83<br>0.00   | 97.15<br>8.35<br>0.00    | 76.83<br>7.11<br>0.00    | 67.77<br>5.77<br>0.00    | 64.41<br>5.59<br>0.00    | 54.09<br>4.19<br>0.00   | 43.58<br>2.85<br>0.00  |
| LOWER RAQUET___HYD<br>24057 | 48.16<br>-1.64<br>0.00  | 34.34<br>-1.21<br>0.00  | 31.52<br>-0.61<br>0.00  | 30.81<br>-0.63<br>0.00   | 31.61<br>-0.55<br>0.00  | 33.81<br>-1.05<br>0.00  | 37.45<br>-0.57<br>0.00 | 49.04<br>-0.65<br>0.00  | 49.05<br>-1.10<br>0.00  | 64.27<br>-2.06<br>0.00   | 79.62<br>-2.46<br>0.00    | 93.45<br>-3.59<br>0.00    | 110.73<br>-4.02<br>0.00   | 138.40<br>-3.69<br>0.00   | 145.62<br>-2.37<br>0.00   | 135.38<br>-2.48<br>0.00  | 123.82<br>-2.40<br>0.00 | 99.73<br>-1.62<br>0.00   | 87.38<br>-1.42<br>0.00   | 68.19<br>-1.53<br>0.00   | 60.95<br>-1.05<br>0.00   | 56.58<br>-2.24<br>0.00   | 47.90<br>-2.00<br>0.00  | 39.18<br>-1.55<br>0.00 |
| LOWER___HUDSON<br>24059     | 51.74<br>1.94<br>0.00   | 37.15<br>1.60<br>0.00   | 33.77<br>1.64<br>0.00   | 33.01<br>1.57<br>0.00    | 33.70<br>1.54<br>0.00   | 36.57<br>1.71<br>0.00   | 39.77<br>1.75<br>0.00  | 51.98<br>2.29<br>0.00   | 52.46<br>2.31<br>0.00   | 70.44<br>4.11<br>0.00    | 87.00<br>4.92<br>0.00     | 103.44<br>6.40<br>0.00    | 122.21<br>7.46<br>0.00    | 151.47<br>9.38<br>0.00    | 157.76<br>9.77<br>0.00    | 146.82<br>8.96<br>0.00   | 134.05<br>7.83<br>0.00  | 107.84<br>6.49<br>0.00   | 94.13<br>5.33<br>0.00    | 74.18<br>4.46<br>0.00    | 65.97<br>3.97<br>0.00    | 62.82<br>4.00<br>0.00    | 52.59<br>2.69<br>0.00   | 42.73<br>2.00<br>0.00  |
| MG INDUSTRY___DRP<br>24185  | 51.29<br>1.49<br>0.00   | 36.79<br>1.24<br>0.00   | 33.32<br>1.19<br>0.00   | 32.60<br>1.16<br>0.00    | 33.29<br>1.13<br>0.00   | 36.11<br>1.25<br>0.00   | 39.12<br>1.10<br>0.00  | 51.18<br>1.49<br>0.00   | 51.86<br>1.71<br>0.00   | 69.25<br>2.92<br>0.00    | 85.53<br>3.45<br>0.00     | 101.70<br>4.66<br>0.00    | 120.37<br>5.62<br>0.00    | 149.34<br>7.25<br>0.00    | 155.54<br>7.55<br>0.00    | 144.62<br>6.76<br>0.00   | 131.90<br>5.68<br>0.00  | 106.11<br>4.76<br>0.00   | 92.71<br>3.91<br>0.00    | 73.14<br>3.42<br>0.00    | 64.91<br>2.91<br>0.00    | 61.70<br>2.88<br>0.00    | 51.90<br>2.00<br>0.00   | 42.07<br>1.34<br>0.00  |
| MILLIKEN___1<br>23584       | 50.25<br>0.45<br>0.00   | 35.80<br>0.25<br>0.00   | 31.65<br>-0.48<br>0.00  | 30.97<br>-0.47<br>0.00   | 31.58<br>-0.58<br>0.00  | 34.76<br>-0.10<br>0.00  | 37.83<br>-0.19<br>0.00 | 49.99<br>0.30<br>0.00   | 50.95<br>0.80<br>0.00   | 67.13<br>0.80<br>0.00    | 84.05<br>1.97<br>0.00     | 99.95<br>2.91<br>0.00     | 116.13<br>1.38<br>0.00    | 143.51<br>1.42<br>0.00    | 149.32<br>1.33<br>0.00    | 140.20<br>2.34<br>0.00   | 128.74<br>2.52<br>0.00  | 102.97<br>1.62<br>0.00   | 90.04<br>1.24<br>0.00    | 70.07<br>0.35<br>0.00    | 61.94<br>-0.06<br>0.00   | 59.35<br>0.53<br>0.00    | 50.05<br>0.15<br>0.00   | 40.81<br>0.08<br>0.00  |
| MILLIKEN___2<br>23585       | 50.00<br>0.20<br>0.00   | 35.66<br>0.11<br>0.00   | 31.52<br>-0.61<br>0.00  | 30.84<br>-0.60<br>0.00   | 31.45<br>-0.71<br>0.00  | 34.58<br>-0.28<br>0.00  | 37.68<br>-0.34<br>0.00 | 49.74<br>0.05<br>0.00   | 50.70<br>0.55<br>0.00   | 66.79<br>0.46<br>0.00    | 83.64<br>1.56<br>0.00     | 99.47<br>2.43<br>0.00     | 115.44<br>0.69<br>0.00    | 142.66<br>0.57<br>0.00    | 148.29<br>0.30<br>0.00    | 139.24<br>1.38<br>0.00   | 127.86<br>1.64<br>0.00  | 102.26<br>0.91<br>0.00   | 89.42<br>0.62<br>0.00    | 69.58<br>-0.14<br>0.00   | 61.57<br>-0.43<br>0.00   | 59.00<br>0.18<br>0.00    | 49.70<br>-0.20<br>0.00  | 40.57<br>-0.16<br>0.00 |
| MILLIKEN___DIESEL<br>23629  | 50.25<br>0.45<br>0.00   | 35.80<br>0.25<br>0.00   | 31.65<br>-0.48<br>0.00  | 30.97<br>-0.47<br>0.00   | 31.58<br>-0.58<br>0.00  | 34.76<br>-0.10<br>0.00  | 37.83<br>-0.19<br>0.00 | 49.99<br>0.30<br>0.00   | 50.95<br>0.80<br>0.00   | 67.13<br>0.80<br>0.00    | 84.05<br>1.97<br>0.00     | 99.95<br>2.91<br>0.00     | 116.13<br>1.38<br>0.00    | 143.51<br>1.42<br>0.00    | 149.32<br>1.33<br>0.00    | 140.20<br>2.34<br>0.00   | 128.74<br>2.52<br>0.00  | 102.97<br>1.62<br>0.00   | 90.04<br>1.24<br>0.00    | 70.07<br>0.35<br>0.00    | 61.94<br>-0.06<br>0.00   | 59.35<br>0.53<br>0.00    | 50.05<br>0.15<br>0.00   | 40.81<br>0.08<br>0.00  |
| MODEL_CITY_ENERGY<br>24167  | 48.90<br>-0.90<br>0.00  | 34.91<br>-0.64<br>0.00  | 30.20<br>-1.93<br>0.00  | 29.87<br>-1.57<br>0.00   | 30.20<br>-1.96<br>0.00  | 33.78<br>-1.08<br>0.00  | 35.36<br>-2.66<br>0.00 | 46.11<br>-3.58<br>0.00  | 46.54<br>-3.61<br>0.00  | 61.09<br>-5.24<br>0.00   | 76.42<br>-5.66<br>0.00    | 89.86<br>-7.18<br>0.00    | 106.49<br>-8.26<br>0.00   | 130.72<br>-11.37<br>0.00  | 136.00<br>-11.99<br>0.00  | 127.66<br>-10.20<br>0.00 | 116.88<br>-9.34<br>0.00 | 93.24<br>-8.11<br>0.00   | 82.85<br>-5.95<br>0.00   | 64.42<br>-5.30<br>0.00   | 56.73<br>-5.27<br>0.00   | 56.47<br>-2.35<br>0.00   | 48.15<br>-1.75<br>0.00  | 40.24<br>-0.49<br>0.00 |
| MOHAWK_PAPER___DRP<br>24187 | 51.84<br>2.04<br>0.00   | 37.26<br>1.71<br>0.00   | 33.83<br>1.70<br>0.00   | 33.07<br>1.63<br>0.00    | 33.77<br>1.61<br>0.00   | 36.64<br>1.78<br>0.00   | 39.81<br>1.79<br>0.00  | 52.12<br>2.43<br>0.00   | 52.71<br>2.56<br>0.00   | 70.77<br>4.44<br>0.00    | 87.50<br>5.42<br>0.00     | 104.12<br>7.08<br>0.00    | 123.01<br>8.26<br>0.00    | 152.46<br>10.37<br>0.00   | 158.94<br>10.95<br>0.00   | 147.92<br>10.06<br>0.00  | 135.06<br>8.84<br>0.00  | 108.44<br>7.09<br>0.00   | 94.75<br>5.95<br>0.00    | 74.60<br>4.88<br>0.00    | 66.28<br>4.28<br>0.00    | 63.00<br>4.18<br>0.00    | 52.79<br>2.89<br>0.00   | 42.85<br>2.12<br>0.00  |
| MONGAUP___HYD<br>23641      | 53.44<br>3.64<br>0.00   | 38.18<br>2.63<br>0.00   | 34.44<br>2.31<br>0.00   | 33.67<br>2.23<br>0.00    | 34.41<br>2.25<br>0.00   | 37.40<br>2.54<br>0.00   | 40.91<br>2.89<br>0.00  | 53.96<br>4.27<br>0.00   | 55.01<br>4.86<br>0.00   | 73.56<br>7.23<br>0.00    | 91.03<br>8.95<br>0.00     | 108.30<br>11.26<br>0.00   | 128.98<br>14.23<br>0.00   | 160.85<br>18.76<br>0.00   | 167.67<br>19.68<br>0.00   | 156.06<br>18.20<br>0.00  | 142.76<br>16.54<br>0.00 | 114.53<br>13.18<br>0.00  | 99.99<br>11.19<br>0.00   | 78.78<br>9.06<br>0.00    | 69.25<br>7.25<br>0.00    | 65.76<br>6.94<br>0.00    | 55.34<br>5.44<br>0.00   | 44.23<br>3.50<br>0.00  |
| MONTAUK___DIESEL<br>23721   | 87.34<br>6.52<br>-31.02 | 85.00<br>5.26<br>-44.19 | 85.14<br>4.82<br>-48.19 | 116.50<br>4.59<br>-80.47 | 74.29<br>4.63<br>-37.50 | 56.75<br>5.61<br>-16.28 | 53.61<br>6.24<br>-9.35 | 69.25<br>9.19<br>-10.37 | 86.94<br>8.23<br>-28.56 | 97.37<br>12.93<br>-18.11 | 122.44<br>17.32<br>-23.04 | 145.62<br>21.15<br>-27.43 | 188.96<br>22.72<br>-51.49 | 219.71<br>28.42<br>-49.20 | 269.88<br>29.75<br>-92.14 | 166.44<br>26.61<br>-1.97 | 150.33<br>24.11<br>0.00 | 121.70<br>19.76<br>-0.59 | 106.52<br>17.67<br>-0.05 | 99.54<br>14.43<br>-15.39 | 89.30<br>12.09<br>-15.21 | 88.44<br>11.65<br>-17.97 | 86.45<br>8.58<br>-27.97 | 52.46<br>7.21<br>-4.52 |
| N SALMON___HYD<br>24042     | 48.56<br>-1.24<br>0.00  | 34.52<br>-1.03<br>0.00  | 31.55<br>-0.58<br>0.00  | 30.87<br>-0.57<br>0.00   | 31.68<br>-0.48<br>0.00  | 34.02<br>-0.84<br>0.00  | 37.68<br>-0.34<br>0.00 | 49.49<br>-0.20<br>0.00  | 49.80<br>-0.35<br>0.00  | 65.80<br>-0.53<br>0.00   | 81.42<br>-0.66<br>0.00    | 95.68<br>-1.36<br>0.00    | 113.14<br>-1.61<br>0.00   | 140.24<br>-1.85<br>0.00   | 146.07<br>-1.92<br>0.00   | 135.79<br>-2.07<br>0.00  | 124.07<br>-2.15<br>0.00 | 99.63<br>-1.72<br>0.00   | 87.38<br>-1.42<br>0.00   | 68.46<br>-1.26<br>0.00   | 61.19<br>-0.81<br>0.00   | 56.94<br>-1.88<br>0.00   | 48.20<br>-1.70<br>0.00  | 39.35<br>-1.38<br>0.00 |



|                            |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                           |                           |                           |                           |                           |                         |                           |                           |                          |                          |                          |                         |                         |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| N.E._GEN_SANDY PD<br>24062 | 32.27<br>2.19<br>19.72  | 36.35<br>1.71<br>0.91   | 33.74<br>1.61<br>0.00   | 32.98<br>1.54<br>0.00   | 33.70<br>1.54<br>0.00   | 36.57<br>1.71<br>0.00   | 39.57<br>1.82<br>0.27   | 53.12<br>2.43<br>-1.00  | 52.76<br>2.61<br>0.00    | 70.58<br>4.25<br>0.00    | 87.17<br>5.09<br>0.00    | 103.74<br>6.70<br>0.00    | 122.67<br>7.92<br>0.00    | 152.18<br>10.09<br>0.00   | 158.50<br>10.51<br>0.00   | 147.51<br>9.65<br>0.00    | 134.55<br>8.33<br>0.00  | 108.14<br>6.79<br>0.00    | 94.48<br>5.68<br>0.00     | 74.53<br>4.81<br>0.00    | 66.22<br>4.22<br>0.00    | 62.94<br>4.12<br>0.00    | 54.84<br>2.94<br>-2.00  | 42.17<br>2.16<br>0.72   |
| NARROWS_GT1_1<br>24228     | 65.22<br>4.03<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.20<br>3.19<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 133.25<br>7.83<br>-59.09 | 130.47<br>8.62<br>-39.77 | 173.99<br>12.23<br>-64.72 | 182.30<br>14.69<br>-52.86 | 198.97<br>18.61<br>-38.27 | 198.99<br>19.53<br>-31.47 | 199.09<br>18.06<br>-43.17 | 140.99<br>14.77<br>0.00 | 128.58<br>11.45<br>-15.78 | 113.69<br>10.30<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.50<br>3.58<br>-22.19 |
| NARROWS_GT1_2<br>24229     | 65.22<br>4.03<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.20<br>3.19<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 133.25<br>7.83<br>-59.09 | 130.47<br>8.62<br>-39.77 | 173.99<br>12.23<br>-64.72 | 182.30<br>14.69<br>-52.86 | 198.97<br>18.61<br>-38.27 | 198.99<br>19.53<br>-31.47 | 199.09<br>18.06<br>-43.17 | 140.99<br>14.77<br>0.00 | 128.58<br>11.45<br>-15.78 | 113.69<br>10.30<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.50<br>3.58<br>-22.19 |
| NARROWS_GT1_3<br>24230     | 65.22<br>4.03<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.20<br>3.19<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 133.25<br>7.83<br>-59.09 | 130.47<br>8.62<br>-39.77 | 173.99<br>12.23<br>-64.72 | 182.30<br>14.69<br>-52.86 | 198.97<br>18.61<br>-38.27 | 198.99<br>19.53<br>-31.47 | 199.09<br>18.06<br>-43.17 | 140.99<br>14.77<br>0.00 | 128.58<br>11.45<br>-15.78 | 113.69<br>10.30<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.50<br>3.58<br>-22.19 |
| NARROWS_GT1_4<br>24231     | 65.22<br>4.03<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.20<br>3.19<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 133.25<br>7.83<br>-59.09 | 130.47<br>8.62<br>-39.77 | 173.99<br>12.23<br>-64.72 | 182.30<br>14.69<br>-52.86 | 198.97<br>18.61<br>-38.27 | 198.99<br>19.53<br>-31.47 | 199.09<br>18.06<br>-43.17 | 140.99<br>14.77<br>0.00 | 128.58<br>11.45<br>-15.78 | 113.69<br>10.30<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.50<br>3.58<br>-22.19 |
| NARROWS_GT1_5<br>24232     | 65.22<br>4.03<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.20<br>3.19<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 133.25<br>7.83<br>-59.09 | 130.47<br>8.62<br>-39.77 | 173.99<br>12.23<br>-64.72 | 182.30<br>14.69<br>-52.86 | 198.97<br>18.61<br>-38.27 | 198.99<br>19.53<br>-31.47 | 199.09<br>18.06<br>-43.17 | 140.99<br>14.77<br>0.00 | 128.58<br>11.45<br>-15.78 | 113.69<br>10.30<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.50<br>3.58<br>-22.19 |
| NARROWS_GT1_6<br>24233     | 65.22<br>4.03<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.20<br>3.19<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 133.25<br>7.83<br>-59.09 | 130.47<br>8.62<br>-39.77 | 173.99<br>12.23<br>-64.72 | 182.30<br>14.69<br>-52.86 | 198.97<br>18.61<br>-38.27 | 198.99<br>19.53<br>-31.47 | 199.09<br>18.06<br>-43.17 | 140.99<br>14.77<br>0.00 | 128.58<br>11.45<br>-15.78 | 113.69<br>10.30<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.50<br>3.58<br>-22.19 |
| NARROWS_GT1_7<br>24234     | 65.22<br>4.03<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.20<br>3.19<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 133.25<br>7.83<br>-59.09 | 130.47<br>8.62<br>-39.77 | 173.99<br>12.23<br>-64.72 | 182.30<br>14.69<br>-52.86 | 198.97<br>18.61<br>-38.27 | 198.99<br>19.53<br>-31.47 | 199.09<br>18.06<br>-43.17 | 140.99<br>14.77<br>0.00 | 128.58<br>11.45<br>-15.78 | 113.69<br>10.30<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.50<br>3.58<br>-22.19 |
| NARROWS_GT1_8<br>24235     | 65.22<br>4.03<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.20<br>3.19<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 133.25<br>7.83<br>-59.09 | 130.47<br>8.62<br>-39.77 | 173.99<br>12.23<br>-64.72 | 182.30<br>14.69<br>-52.86 | 198.97<br>18.61<br>-38.27 | 198.99<br>19.53<br>-31.47 | 199.09<br>18.06<br>-43.17 | 140.99<br>14.77<br>0.00 | 128.58<br>11.45<br>-15.78 | 113.69<br>10.30<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.50<br>3.58<br>-22.19 |
| NARROWS_GT1_GRP<br>23726   | 65.22<br>4.03<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.20<br>3.19<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 133.25<br>7.83<br>-59.09 | 130.47<br>8.62<br>-39.77 | 173.99<br>12.23<br>-64.72 | 182.30<br>14.69<br>-52.86 | 198.97<br>18.61<br>-38.27 | 198.99<br>19.53<br>-31.47 | 199.09<br>18.06<br>-43.17 | 140.99<br>14.77<br>0.00 | 128.58<br>11.45<br>-15.78 | 113.69<br>10.30<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.50<br>3.58<br>-22.19 |
| NARROWS_GT2_1<br>24236     | 65.22<br>4.03<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.20<br>3.19<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 133.25<br>7.83<br>-59.09 | 130.47<br>8.62<br>-39.77 | 173.99<br>12.23<br>-64.72 | 182.30<br>14.69<br>-52.86 | 198.97<br>18.61<br>-38.27 | 198.99<br>19.53<br>-31.47 | 199.09<br>18.06<br>-43.17 | 140.99<br>14.77<br>0.00 | 128.58<br>11.45<br>-15.78 | 113.69<br>10.30<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.50<br>3.58<br>-22.19 |
| NARROWS_GT2_2<br>24237     | 65.22<br>4.03<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.20<br>3.19<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 133.25<br>7.83<br>-59.09 | 130.47<br>8.62<br>-39.77 | 173.99<br>12.23<br>-64.72 | 182.30<br>14.69<br>-52.86 | 198.97<br>18.61<br>-38.27 | 198.99<br>19.53<br>-31.47 | 199.09<br>18.06<br>-43.17 | 140.99<br>14.77<br>0.00 | 128.58<br>11.45<br>-15.78 | 113.69<br>10.30<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.50<br>3.58<br>-22.19 |
| NARROWS_GT2_3<br>24238     | 65.22<br>4.03<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.20<br>3.19<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 133.25<br>7.83<br>-59.09 | 130.47<br>8.62<br>-39.77 | 173.99<br>12.23<br>-64.72 | 182.30<br>14.69<br>-52.86 | 198.97<br>18.61<br>-38.27 | 198.99<br>19.53<br>-31.47 | 199.09<br>18.06<br>-43.17 | 140.99<br>14.77<br>0.00 | 128.58<br>11.45<br>-15.78 | 113.69<br>10.30<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.50<br>3.58<br>-22.19 |
| NARROWS_GT2_4<br>24239     | 65.22<br>4.03<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.20<br>3.19<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 133.25<br>7.83<br>-59.09 | 130.47<br>8.62<br>-39.77 | 173.99<br>12.23<br>-64.72 | 182.30<br>14.69<br>-52.86 | 198.97<br>18.61<br>-38.27 | 198.99<br>19.53<br>-31.47 | 199.09<br>18.06<br>-43.17 | 140.99<br>14.77<br>0.00 | 128.58<br>11.45<br>-15.78 | 113.69<br>10.30<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.50<br>3.58<br>-22.19 |
| NARROWS_GT2_5<br>24240     | 65.22<br>4.03<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.20<br>3.19<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 133.25<br>7.83<br>-59.09 | 130.47<br>8.62<br>-39.77 | 173.99<br>12.23<br>-64.72 | 182.30<br>14.69<br>-52.86 | 198.97<br>18.61<br>-38.27 | 198.99<br>19.53<br>-31.47 | 199.09<br>18.06<br>-43.17 | 140.99<br>14.77<br>0.00 | 128.58<br>11.45<br>-15.78 | 113.69<br>10.30<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.50<br>3.58<br>-22.19 |
| NARROWS_GT2_6<br>24241     | 65.22<br>4.03<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.20<br>3.19<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 133.25<br>7.83<br>-59.09 | 130.47<br>8.62<br>-39.77 | 173.99<br>12.23<br>-64.72 | 182.30<br>14.69<br>-52.86 | 198.97<br>18.61<br>-38.27 | 198.99<br>19.53<br>-31.47 | 199.09<br>18.06<br>-43.17 | 140.99<br>14.77<br>0.00 | 128.58<br>11.45<br>-15.78 | 113.69<br>10.30<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.50<br>3.58<br>-22.19 |

|                                     |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                           |                           |                           |                           |                           |                         |                           |                           |                          |                          |                          |                         |                         |
|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| NARROWS_GT2_7<br>24242              | 65.22<br>4.03<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.20<br>3.19<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 133.25<br>7.83<br>-59.09 | 130.47<br>8.62<br>-39.77 | 173.99<br>12.23<br>-64.72 | 182.30<br>14.69<br>-52.86 | 198.97<br>18.61<br>-38.27 | 198.99<br>19.53<br>-31.47 | 199.09<br>18.06<br>-43.17 | 140.99<br>14.77<br>0.00 | 128.58<br>11.45<br>-15.78 | 113.69<br>10.30<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.50<br>3.58<br>-22.19 |
| NARROWS_GT2_8<br>24243              | 65.22<br>4.03<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.20<br>3.19<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 133.25<br>7.83<br>-59.09 | 130.47<br>8.62<br>-39.77 | 173.99<br>12.23<br>-64.72 | 182.30<br>14.69<br>-52.86 | 198.97<br>18.61<br>-38.27 | 198.99<br>19.53<br>-31.47 | 199.09<br>18.06<br>-43.17 | 140.99<br>14.77<br>0.00 | 128.58<br>11.45<br>-15.78 | 113.69<br>10.30<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.50<br>3.58<br>-22.19 |
| NARROWS_GT2_GRP<br>23741            | 65.22<br>4.03<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.19<br>2.83<br>-23.23 | 58.13<br>2.70<br>-23.99 | 58.15<br>2.73<br>-23.26 | 58.21<br>3.07<br>-20.28 | 61.20<br>3.19<br>-19.99 | 88.15<br>5.32<br>-33.14 | 113.29<br>5.67<br>-57.47 | 133.25<br>7.83<br>-59.09 | 130.47<br>8.62<br>-39.77 | 173.99<br>12.23<br>-64.72 | 182.30<br>14.69<br>-52.86 | 198.97<br>18.61<br>-38.27 | 198.99<br>19.53<br>-31.47 | 199.09<br>18.06<br>-43.17 | 140.99<br>14.77<br>0.00 | 128.58<br>11.45<br>-15.78 | 113.69<br>10.30<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.50<br>3.58<br>-22.19 |
| NEG CAPITAL___MECHNVIL<br>23645     | 52.09<br>2.29<br>0.00   | 37.43<br>1.88<br>0.00   | 34.06<br>1.93<br>0.00   | 33.26<br>1.82<br>0.00   | 33.93<br>1.77<br>0.00   | 36.85<br>1.99<br>0.00   | 40.15<br>2.13<br>0.00   | 52.52<br>2.83<br>0.00   | 52.91<br>2.76<br>0.00    | 71.30<br>4.97<br>0.00    | 88.15<br>6.07<br>0.00    | 104.90<br>7.86<br>0.00    | 123.70<br>8.95<br>0.00    | 153.32<br>11.23<br>0.00   | 159.68<br>11.69<br>0.00   | 148.75<br>10.89<br>0.00   | 135.81<br>9.59<br>0.00  | 109.26<br>7.91<br>0.00    | 95.19<br>6.39<br>0.00     | 74.95<br>5.23<br>0.00    | 66.77<br>4.77<br>0.00    | 63.64<br>4.82<br>0.00    | 53.19<br>3.29<br>0.00   | 43.13<br>2.40<br>0.00   |
| NEG CENTRAL_HIGH_ACRES<br>23767     | 49.30<br>-0.50<br>0.00  | 35.16<br>-0.39<br>0.00  | 31.01<br>-1.12<br>0.00  | 30.43<br>-1.01<br>0.00  | 31.03<br>-1.13<br>0.00  | 34.16<br>-0.70<br>0.00  | 36.54<br>-1.48<br>0.00  | 47.85<br>-1.84<br>0.00  | 48.39<br>-1.76<br>0.00   | 63.68<br>-2.65<br>0.00   | 79.54<br>-2.54<br>0.00   | 93.93<br>-3.11<br>0.00    | 110.96<br>-3.79<br>0.00   | 136.97<br>-5.12<br>0.00   | 142.51<br>-5.48<br>0.00   | 133.31<br>-4.55<br>0.00   | 122.18<br>-4.04<br>0.00 | 97.60<br>-3.75<br>0.00    | 85.96<br>-2.84<br>0.00    | 67.00<br>-2.72<br>0.00   | 59.27<br>-2.73<br>0.00   | 57.58<br>-1.24<br>0.00   | 49.00<br>-0.90<br>0.00  | 40.36<br>-0.37<br>0.00  |
| NEG CENTRAL___DRP<br>24199          | 49.35<br>-0.45<br>0.00  | 35.19<br>-0.36<br>0.00  | 31.10<br>-1.03<br>0.00  | 30.43<br>-1.01<br>0.00  | 31.03<br>-1.13<br>0.00  | 34.16<br>-0.70<br>0.00  | 37.03<br>-0.99<br>0.00  | 48.85<br>-0.84<br>0.00  | 49.55<br>-0.60<br>0.00   | 65.20<br>-1.13<br>0.00   | 81.34<br>-0.74<br>0.00   | 96.55<br>-0.49<br>0.00    | 113.60<br>-1.15<br>0.00   | 140.24<br>-1.85<br>0.00   | 145.92<br>-2.07<br>0.00   | 136.76<br>-1.10<br>0.00   | 125.46<br>-0.76<br>0.00 | 100.44<br>-0.91<br>0.00   | 88.09<br>-0.71<br>0.00    | 68.74<br>-0.98<br>0.00   | 60.76<br>-1.24<br>0.00   | 58.47<br>-0.35<br>0.00   | 49.60<br>-0.30<br>0.00  | 40.57<br>-0.16<br>0.00  |
| NEG CENTRAL___INDECK<br>23768       | 47.86<br>-1.94<br>0.00  | 34.02<br>-1.53<br>0.00  | 29.56<br>-2.57<br>0.00  | 29.05<br>-2.39<br>0.00  | 29.55<br>-2.61<br>0.00  | 32.87<br>-1.99<br>0.00  | 35.17<br>-2.85<br>0.00  | 46.66<br>-3.03<br>0.00  | 47.59<br>-2.56<br>0.00   | 62.88<br>-3.45<br>0.00   | 78.80<br>-3.28<br>0.00   | 93.45<br>-3.59<br>0.00    | 110.39<br>-4.36<br>0.00   | 136.26<br>-5.83<br>0.00   | 141.77<br>-6.22<br>0.00   | 132.90<br>-4.96<br>0.00   | 121.80<br>-4.42<br>0.00 | 97.19<br>-4.16<br>0.00    | 85.51<br>-3.29<br>0.00    | 66.44<br>-3.28<br>0.00   | 58.59<br>-3.41<br>0.00   | 57.17<br>-1.65<br>0.00   | 48.20<br>-1.70<br>0.00  | 39.35<br>-1.38<br>0.00  |
| NEG CENTRAL___SENECA<br>23627       | 49.30<br>-0.50<br>0.00  | 35.09<br>-0.46<br>0.00  | 30.81<br>-1.32<br>0.00  | 30.18<br>-1.26<br>0.00  | 30.74<br>-1.42<br>0.00  | 33.99<br>-0.87<br>0.00  | 36.77<br>-1.25<br>0.00  | 48.75<br>-0.94<br>0.00  | 49.60<br>-0.55<br>0.00   | 65.40<br>-0.93<br>0.00   | 81.75<br>-0.33<br>0.00   | 97.04<br>0.00<br>0.00     | 114.06<br>-0.69<br>0.00   | 140.95<br>-1.14<br>0.00   | 146.66<br>-1.33<br>0.00   | 137.45<br>-0.41<br>0.00   | 125.97<br>-0.25<br>0.00 | 100.84<br>-0.51<br>0.00   | 88.53<br>-0.27<br>0.00    | 69.02<br>-0.70<br>0.00   | 60.95<br>-1.05<br>0.00   | 58.82<br>0.00<br>0.00    | 49.70<br>-0.20<br>0.00  | 40.53<br>-0.20<br>0.00  |
| NEG CENTRAL___STATE_STREET<br>24147 | 50.50<br>0.70<br>0.00   | 35.98<br>0.43<br>0.00   | 31.87<br>-0.26<br>0.00  | 31.22<br>-0.22<br>0.00  | 31.84<br>-0.32<br>0.00  | 35.00<br>0.14<br>0.00   | 37.98<br>-0.04<br>0.00  | 49.99<br>0.30<br>0.00   | 50.75<br>0.60<br>0.00    | 66.79<br>0.46<br>0.00    | 83.39<br>1.31<br>0.00    | 98.98<br>1.94<br>0.00     | 116.01<br>1.26<br>0.00    | 143.37<br>1.28<br>0.00    | 149.17<br>1.18<br>0.00    | 139.93<br>2.07<br>0.00    | 128.37<br>2.15<br>0.00  | 102.77<br>1.42<br>0.00    | 89.95<br>1.15<br>0.00     | 70.14<br>0.42<br>0.00    | 62.06<br>0.06<br>0.00    | 59.58<br>0.76<br>0.00    | 50.45<br>0.55<br>0.00   | 41.26<br>0.53<br>0.00   |
| NEG MILLWOOD___DRP<br>24198         | 53.68<br>3.88<br>0.00   | 38.25<br>2.70<br>0.00   | 34.57<br>2.44<br>0.00   | 33.80<br>2.36<br>0.00   | 34.54<br>2.38<br>0.00   | 37.51<br>2.65<br>0.00   | 40.91<br>2.89<br>0.00   | 54.11<br>4.42<br>0.00   | 55.12<br>4.97<br>0.00    | 74.02<br>7.69<br>0.00    | 91.11<br>9.03<br>0.00    | 108.78<br>11.74<br>0.00   | 129.09<br>14.34<br>0.00   | 160.28<br>18.19<br>0.00   | 167.23<br>19.24<br>0.00   | 155.51<br>17.65<br>0.00   | 141.62<br>15.40<br>0.00 | 113.61<br>12.26<br>0.00   | 99.19<br>10.39<br>0.00    | 78.57<br>8.85<br>0.00    | 69.56<br>7.56<br>0.00    | 66.11<br>7.29<br>0.00    | 55.59<br>5.69<br>0.00   | 44.60<br>3.87<br>0.00   |
| NEG NORTH_FLCN_SEA<br>23793         | 48.46<br>-1.34<br>0.00  | 34.45<br>-1.10<br>0.00  | 31.42<br>-0.71<br>0.00  | 30.75<br>-0.69<br>0.00  | 31.52<br>-0.64<br>0.00  | 33.92<br>-0.94<br>0.00  | 37.64<br>-0.38<br>0.00  | 49.89<br>0.20<br>0.00   | 50.05<br>-0.10<br>0.00   | 66.40<br>0.07<br>0.00    | 82.08<br>0.00<br>0.00    | 96.55<br>-0.49<br>0.00    | 114.18<br>-0.57<br>0.00   | 140.95<br>-1.14<br>0.00   | 145.92<br>-2.07<br>0.00   | 136.34<br>-1.52<br>0.00   | 123.82<br>-2.40<br>0.00 | 99.42<br>-1.93<br>0.00    | 87.20<br>-1.60<br>0.00    | 68.40<br>-1.32<br>0.00   | 61.07<br>-0.93<br>0.00   | 57.11<br>-1.71<br>0.00   | 48.30<br>-1.60<br>0.00  | 39.30<br>-1.43<br>0.00  |
| NEG NORTH_KES_CHATEGAY<br>23792     | 48.51<br>-1.29<br>0.00  | 34.41<br>-1.14<br>0.00  | 31.46<br>-0.67<br>0.00  | 30.75<br>-0.69<br>0.00  | 31.55<br>-0.61<br>0.00  | 33.92<br>-0.94<br>0.00  | 37.60<br>-0.42<br>0.00  | 49.39<br>-0.30<br>0.00  | 49.80<br>-0.35<br>0.00   | 65.93<br>-0.40<br>0.00   | 81.51<br>-0.57<br>0.00   | 95.78<br>-1.26<br>0.00    | 113.37<br>-1.38<br>0.00   | 140.10<br>-1.99<br>0.00   | 145.47<br>-2.52<br>0.00   | 135.24<br>-2.62<br>0.00   | 123.44<br>-2.78<br>0.00 | 99.22<br>-2.13<br>0.00    | 87.02<br>-1.78<br>0.00    | 68.19<br>-1.53<br>0.00   | 60.95<br>-1.05<br>0.00   | 56.82<br>-2.00<br>0.00   | 48.10<br>-1.80<br>0.00  | 39.22<br>-1.51<br>0.00  |
| NEG NORTH___ALICE_FALLS<br>23915    | 48.85<br>-0.95<br>0.00  | 34.70<br>-0.85<br>0.00  | 31.65<br>-0.48<br>0.00  | 30.97<br>-0.47<br>0.00  | 31.74<br>-0.42<br>0.00  | 34.20<br>-0.66<br>0.00  | 37.91<br>-0.11<br>0.00  | 50.19<br>0.50<br>0.00   | 50.40<br>0.25<br>0.00    | 66.79<br>0.46<br>0.00    | 82.57<br>0.49<br>0.00    | 97.23<br>0.19<br>0.00     | 114.98<br>0.23<br>0.00    | 141.95<br>-0.14<br>0.00   | 147.25<br>-0.74<br>0.00   | 137.45<br>-0.41<br>0.00   | 124.83<br>-1.39<br>0.00 | 100.34<br>-1.01<br>0.00   | 87.91<br>-0.89<br>0.00    | 68.95<br>-0.77<br>0.00   | 61.63<br>-0.37<br>0.00   | 57.58<br>-1.24<br>0.00   | 48.70<br>-1.20<br>0.00  | 39.63<br>-1.10<br>0.00  |
| NEG NORTH___LWR_SARANAC<br>23913    | 48.85<br>-0.95<br>0.00  | 34.70<br>-0.85<br>0.00  | 31.65<br>-0.48<br>0.00  | 30.97<br>-0.47<br>0.00  | 31.74<br>-0.42<br>0.00  | 34.20<br>-0.66<br>0.00  | 37.91<br>-0.11<br>0.00  | 50.19<br>0.50<br>0.00   | 50.40<br>0.25<br>0.00    | 66.79<br>0.46<br>0.00    | 82.57<br>0.49<br>0.00    | 97.23<br>0.19<br>0.00     | 114.98<br>0.23<br>0.00    | 141.95<br>-0.14<br>0.00   | 147.25<br>-0.74<br>0.00   | 137.45<br>-0.41<br>0.00   | 124.83<br>-1.39<br>0.00 | 100.34<br>-1.01<br>0.00   | 87.91<br>-0.89<br>0.00    | 68.95<br>-0.77<br>0.00   | 61.63<br>-0.37<br>0.00   | 57.58<br>-1.24<br>0.00   | 48.70<br>-1.20<br>0.00  | 39.63<br>-1.10<br>0.00  |
| NEG NORTH___PLATTSBURG<br>23628     | 48.85<br>-0.95<br>0.00  | 34.70<br>-0.85<br>0.00  | 31.65<br>-0.48<br>0.00  | 30.97<br>-0.47<br>0.00  | 31.74<br>-0.42<br>0.00  | 34.20<br>-0.66<br>0.00  | 37.91<br>-0.11<br>0.00  | 50.19<br>0.50<br>0.00   | 50.40<br>0.25<br>0.00    | 66.79<br>0.46<br>0.00    | 82.57<br>0.49<br>0.00    | 97.23<br>0.19<br>0.00     | 114.98<br>0.23<br>0.00    | 141.95<br>-0.14<br>0.00   | 147.25<br>-0.74<br>0.00   | 137.45<br>-0.41<br>0.00   | 124.83<br>-1.39<br>0.00 | 100.34<br>-1.01<br>0.00   | 87.91<br>-0.89<br>0.00    | 68.95<br>-0.77<br>0.00   | 61.63<br>-0.37<br>0.00   | 57.58<br>-1.24<br>0.00   | 48.70<br>-1.20<br>0.00  | 39.63<br>-1.10<br>0.00  |
| NEG WEST_LEA_LOCKPORT<br>23791      | 48.65<br>-1.15<br>0.00  | 34.73<br>-0.82<br>0.00  | 30.04<br>-2.09<br>0.00  | 29.74<br>-1.70<br>0.00  | 30.07<br>-2.09<br>0.00  | 33.57<br>-1.29<br>0.00  | 35.21<br>-2.81<br>0.00  | 45.96<br>-3.73<br>0.00  | 46.44<br>-3.71<br>0.00   | 60.89<br>-5.44<br>0.00   | 76.25<br>-5.83<br>0.00   | 89.67<br>-7.37<br>0.00    | 106.37<br>-8.38<br>0.00   | 130.58<br>-11.51<br>0.00  | 135.85<br>-12.14<br>0.00  | 127.52<br>-10.34<br>0.00  | 116.75<br>-9.47<br>0.00 | 93.14<br>-8.21<br>0.00    | 82.67<br>-6.13<br>0.00    | 64.28<br>-5.44<br>0.00   | 56.61<br>-5.39<br>0.00   | 56.29<br>-2.53<br>0.00   | 47.95<br>-1.95<br>0.00  | 40.08<br>-0.65<br>0.00  |

|                              |                         |                         |                         |                          |                         |                         |                        |                         |                         |                         |                          |                           |                           |                           |                           |                          |                          |                         |                        |                         |                         |                         |                         |                        |
|------------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| NEG WEST___LANCASTR<br>23811 | 48.75<br>-1.05<br>0.00  | 34.63<br>-0.92<br>0.00  | 29.43<br>-2.70<br>0.00  | 28.99<br>-2.45<br>0.00   | 29.27<br>-2.89<br>0.00  | 33.12<br>-1.74<br>0.00  | 35.51<br>-2.51<br>0.00 | 48.00<br>-1.69<br>0.00  | 49.20<br>-0.95<br>0.00  | 64.80<br>-1.53<br>0.00  | 81.18<br>-0.90<br>0.00   | 96.55<br>-0.49<br>0.00    | 114.29<br>-0.46<br>0.00   | 140.81<br>-1.28<br>0.00   | 146.51<br>-1.48<br>0.00   | 137.45<br>-0.41<br>0.00  | 125.97<br>-0.25<br>0.00  | 100.74<br>-0.61<br>0.00 | 88.89<br>0.09<br>0.00  | 69.23<br>-0.49<br>0.00  | 60.82<br>-1.18<br>0.00  | 59.47<br>0.65<br>0.00   | 50.10<br>0.20<br>0.00   | 40.73<br>0.00<br>0.00  |
| NEG_PENN_ALLEGHNY<br>23528   | 49.95<br>0.15<br>0.00   | 35.62<br>0.07<br>0.00   | 31.42<br>-0.71<br>0.00  | 30.72<br>-0.72<br>0.00   | 31.29<br>-0.87<br>0.00  | 34.51<br>-0.35<br>0.00  | 37.64<br>-0.38<br>0.00 | 50.34<br>0.65<br>0.00   | 51.30<br>1.15<br>0.00   | 67.72<br>1.39<br>0.00   | 84.21<br>2.13<br>0.00    | 100.34<br>3.30<br>0.00    | 118.42<br>3.67<br>0.00    | 146.49<br>4.40<br>0.00    | 152.43<br>4.44<br>0.00    | 142.41<br>4.55<br>0.00   | 130.51<br>4.29<br>0.00   | 104.69<br>3.34<br>0.00  | 91.73<br>2.93<br>0.00  | 71.95<br>2.23<br>0.00   | 63.55<br>1.55<br>0.00   | 60.94<br>2.12<br>0.00   | 51.35<br>1.45<br>0.00   | 41.42<br>0.69<br>0.00  |
| NEG___GEN_MONROE<br>24207    | 50.45<br>0.65<br>0.00   | 35.91<br>0.36<br>0.00   | 31.33<br>-0.80<br>0.00  | 30.84<br>-0.60<br>0.00   | 31.39<br>-0.77<br>0.00  | 34.76<br>-0.10<br>0.00  | 36.92<br>-1.10<br>0.00 | 48.50<br>-1.19<br>0.00  | 49.20<br>-0.95<br>0.00  | 64.87<br>-1.46<br>0.00  | 81.26<br>-0.82<br>0.00   | 95.88<br>-1.16<br>0.00    | 113.49<br>-1.26<br>0.00   | 139.96<br>-2.13<br>0.00   | 145.62<br>-2.37<br>0.00   | 136.34<br>-1.52<br>0.00  | 124.83<br>-1.39<br>0.00  | 99.63<br>-1.72<br>0.00  | 87.82<br>-0.98<br>0.00 | 68.26<br>-1.46<br>0.00  | 60.26<br>-1.74<br>0.00  | 59.06<br>0.24<br>0.00   | 50.10<br>0.20<br>0.00   | 41.30<br>0.57<br>0.00  |
| NEPA___ENERGY<br>23901       | 47.46<br>-2.34<br>0.00  | 33.59<br>-1.96<br>0.00  | 28.24<br>-3.89<br>0.00  | 27.64<br>-3.80<br>0.00   | 27.95<br>-4.21<br>0.00  | 31.86<br>-3.00<br>0.00  | 34.71<br>-3.31<br>0.00 | 48.45<br>-1.24<br>0.00  | 50.10<br>-0.05<br>0.00  | 66.26<br>-0.07<br>0.00  | 83.15<br>1.07<br>0.00    | 99.66<br>2.62<br>0.00     | 117.39<br>2.64<br>0.00    | 144.93<br>2.84<br>0.00    | 150.80<br>2.81<br>0.00    | 141.44<br>3.58<br>0.00   | 129.63<br>3.41<br>0.00   | 104.09<br>2.74<br>0.00  | 91.55<br>2.75<br>0.00  | 71.53<br>1.81<br>0.00   | 62.68<br>0.68<br>0.00   | 60.58<br>1.76<br>0.00   | 50.65<br>0.75<br>0.00   | 40.12<br>-0.61<br>0.00 |
| NEVERSINK___HYD<br>23608     | 52.69<br>2.89<br>0.00   | 37.68<br>2.13<br>0.00   | 33.93<br>1.80<br>0.00   | 33.20<br>1.76<br>0.00    | 33.90<br>1.74<br>0.00   | 36.85<br>1.99<br>0.00   | 40.23<br>2.21<br>0.00  | 53.02<br>3.33<br>0.00   | 54.06<br>3.91<br>0.00   | 72.10<br>5.77<br>0.00   | 89.22<br>7.14<br>0.00    | 106.06<br>9.02<br>0.00    | 123.70<br>8.95<br>0.00    | 153.88<br>11.79<br>0.00   | 160.42<br>12.43<br>0.00   | 149.30<br>11.44<br>0.00  | 136.07<br>9.85<br>0.00   | 109.15<br>7.80<br>0.00  | 97.24<br>8.44<br>0.00  | 76.62<br>6.90<br>0.00   | 67.58<br>5.58<br>0.00   | 64.23<br>5.41<br>0.00   | 54.09<br>4.19<br>0.00   | 43.50<br>2.77<br>0.00  |
| NIAGARA___<br>23760          | 48.75<br>-1.05<br>0.00  | 34.80<br>-0.75<br>0.00  | 30.11<br>-2.02<br>0.00  | 29.81<br>-1.63<br>0.00   | 30.13<br>-2.03<br>0.00  | 33.67<br>-1.19<br>0.00  | 35.21<br>-2.81<br>0.00 | 45.81<br>-3.88<br>0.00  | 46.14<br>-4.01<br>0.00  | 60.49<br>-5.84<br>0.00  | 75.68<br>-6.40<br>0.00   | 88.79<br>-8.25<br>0.00    | 105.23<br>-9.52<br>0.00   | 129.16<br>-12.93<br>0.00  | 134.37<br>-13.62<br>0.00  | 126.00<br>-11.86<br>0.00 | 115.36<br>-10.86<br>0.00 | 92.13<br>-9.22<br>0.00  | 81.87<br>-6.93<br>0.00 | 63.72<br>-6.00<br>0.00  | 56.23<br>-5.77<br>0.00  | 56.00<br>-2.82<br>0.00  | 47.85<br>-2.05<br>0.00  | 40.00<br>-0.73<br>0.00 |
| NINE_MILE_1<br>23575         | 48.60<br>-1.20<br>0.00  | 34.77<br>-0.78<br>0.00  | 31.23<br>-0.90<br>0.00  | 30.56<br>-0.88<br>0.00   | 31.23<br>-0.93<br>0.00  | 33.99<br>-0.87<br>0.00  | 36.92<br>-1.10<br>0.00 | 48.30<br>-1.39<br>0.00  | 48.65<br>-1.50<br>0.00  | 63.74<br>-2.59<br>0.00  | 79.04<br>-3.04<br>0.00   | 93.55<br>-3.49<br>0.00    | 110.62<br>-4.13<br>0.00   | 136.69<br>-5.40<br>0.00   | 142.37<br>-5.62<br>0.00   | 132.76<br>-5.10<br>0.00  | 121.68<br>-4.54<br>0.00  | 97.60<br>-3.75<br>0.00  | 85.60<br>-3.20<br>0.00 | 67.07<br>-2.65<br>0.00  | 59.52<br>-2.48<br>0.00  | 56.88<br>-1.94<br>0.00  | 48.60<br>-1.30<br>0.00  | 39.96<br>-0.77<br>0.00 |
| NINE_MILE_2<br>23744         | 48.51<br>-1.29<br>0.00  | 34.70<br>-0.85<br>0.00  | 31.17<br>-0.96<br>0.00  | 30.50<br>-0.94<br>0.00   | 31.16<br>-1.00<br>0.00  | 33.95<br>-0.91<br>0.00  | 36.84<br>-1.18<br>0.00 | 48.20<br>-1.49<br>0.00  | 48.55<br>-1.60<br>0.00  | 63.61<br>-2.72<br>0.00  | 78.88<br>-3.20<br>0.00   | 93.35<br>-3.69<br>0.00    | 110.27<br>-4.48<br>0.00   | 136.41<br>-5.68<br>0.00   | 142.07<br>-5.92<br>0.00   | 132.48<br>-5.38<br>0.00  | 121.42<br>-4.80<br>0.00  | 97.40<br>-3.95<br>0.00  | 85.43<br>-3.37<br>0.00 | 66.93<br>-2.79<br>0.00  | 59.40<br>-2.60<br>0.00  | 56.76<br>-2.06<br>0.00  | 48.50<br>-1.40<br>0.00  | 39.87<br>-0.86<br>0.00 |
| NM_CAPITAL___DRP<br>24208    | 51.49<br>1.69<br>0.00   | 37.01<br>1.46<br>0.00   | 33.67<br>1.54<br>0.00   | 32.95<br>1.51<br>0.00    | 33.64<br>1.48<br>0.00   | 36.46<br>1.60<br>0.00   | 39.58<br>1.56<br>0.00  | 51.68<br>1.99<br>0.00   | 52.26<br>2.11<br>0.00   | 70.04<br>3.71<br>0.00   | 86.51<br>4.43<br>0.00    | 102.96<br>5.92<br>0.00    | 121.75<br>7.00<br>0.00    | 150.90<br>8.81<br>0.00    | 157.31<br>9.32<br>0.00    | 146.27<br>8.41<br>0.00   | 133.54<br>7.32<br>0.00   | 107.33<br>5.98<br>0.00  | 93.77<br>4.97<br>0.00  | 73.90<br>4.18<br>0.00   | 65.60<br>3.60<br>0.00   | 62.41<br>3.59<br>0.00   | 52.34<br>2.44<br>0.00   | 42.52<br>1.79<br>0.00  |
| NM_CENTRAL___DRP<br>24181    | 49.55<br>-0.25<br>0.00  | 35.48<br>-0.07<br>0.00  | 31.74<br>-0.39<br>0.00  | 31.06<br>-0.38<br>0.00   | 31.74<br>-0.42<br>0.00  | 34.62<br>-0.24<br>0.00  | 37.53<br>-0.49<br>0.00 | 49.04<br>-0.65<br>0.00  | 49.50<br>-0.65<br>0.00  | 64.87<br>-1.46<br>0.00  | 80.68<br>-1.40<br>0.00   | 95.68<br>-1.36<br>0.00    | 112.80<br>-1.95<br>0.00   | 139.39<br>-2.70<br>0.00   | 145.18<br>-2.81<br>0.00   | 135.65<br>-2.21<br>0.00  | 124.45<br>-1.77<br>0.00  | 99.83<br>-1.52<br>0.00  | 87.38<br>-1.42<br>0.00 | 68.33<br>-1.39<br>0.00  | 60.64<br>-1.36<br>0.00  | 58.00<br>-0.82<br>0.00  | 49.55<br>-0.35<br>0.00  | 40.77<br>0.04<br>0.00  |
| NM_FRONTIER___DRP<br>24179   | 49.10<br>-0.70<br>0.00  | 35.05<br>-0.50<br>0.00  | 30.30<br>-1.83<br>0.00  | 30.03<br>-1.41<br>0.00   | 30.33<br>-1.83<br>0.00  | 33.92<br>-0.94<br>0.00  | 35.47<br>-2.55<br>0.00 | 46.11<br>-3.58<br>0.00  | 46.44<br>-3.71<br>0.00  | 60.82<br>-5.51<br>0.00  | 76.17<br>-5.91<br>0.00   | 89.37<br>-7.67<br>0.00    | 105.91<br>-8.84<br>0.00   | 130.01<br>-12.08<br>0.00  | 135.26<br>-12.73<br>0.00  | 126.97<br>-10.89<br>0.00 | 116.25<br>-9.97<br>0.00  | 92.74<br>-8.61<br>0.00  | 82.41<br>-6.39<br>0.00 | 64.14<br>-5.58<br>0.00  | 56.54<br>-5.46<br>0.00  | 56.35<br>-2.47<br>0.00  | 48.15<br>-1.75<br>0.00  | 40.36<br>-0.37<br>0.00 |
| NM_ST_REGIS___HYD<br>24053   | 48.31<br>-1.49<br>0.00  | 34.41<br>-1.14<br>0.00  | 31.55<br>-0.58<br>0.00  | 30.87<br>-0.57<br>0.00   | 31.68<br>-0.48<br>0.00  | 33.92<br>-0.94<br>0.00  | 37.56<br>-0.46<br>0.00 | 49.24<br>-0.45<br>0.00  | 49.30<br>-0.85<br>0.00  | 64.74<br>-1.59<br>0.00  | 80.19<br>-1.89<br>0.00   | 94.13<br>-2.91<br>0.00    | 111.42<br>-3.33<br>0.00   | 139.11<br>-2.98<br>0.00   | 145.92<br>-2.07<br>0.00   | 135.65<br>-2.21<br>0.00  | 124.07<br>-2.15<br>0.00  | 99.83<br>-1.52<br>0.00  | 87.56<br>-1.24<br>0.00 | 68.40<br>-1.32<br>0.00  | 61.07<br>-0.93<br>0.00  | 56.70<br>-2.12<br>0.00  | 48.00<br>-1.90<br>0.00  | 39.26<br>-1.47<br>0.00 |
| NORTHPORT___1<br>23551       | 82.64<br>2.09<br>-30.75 | 81.93<br>2.42<br>-43.96 | 82.32<br>2.18<br>-48.01 | 114.02<br>2.11<br>-80.47 | 71.51<br>2.09<br>-37.26 | 51.74<br>2.27<br>-14.61 | 49.88<br>2.51<br>-9.35 | 60.56<br>3.78<br>-7.09  | 79.00<br>2.96<br>-25.89 | 87.13<br>5.37<br>-15.43 | 109.67<br>7.22<br>-20.37 | 131.53<br>9.61<br>-24.88  | 177.93<br>11.70<br>-51.48 | 206.06<br>14.78<br>-49.19 | 255.66<br>15.54<br>-92.13 | 152.93<br>13.10<br>-1.97 | 135.81<br>9.59<br>0.00   | 109.84<br>7.91<br>-0.58 | 95.88<br>7.10<br>0.02  | 91.35<br>6.34<br>-15.29 | 82.15<br>5.08<br>-15.07 | 78.78<br>5.06<br>-14.90 | 70.10<br>3.39<br>-16.81 | 48.47<br>3.22<br>-4.52 |
| NORTHPORT___2<br>23552       | 82.64<br>2.09<br>-30.75 | 81.96<br>2.45<br>-43.96 | 82.32<br>2.18<br>-48.01 | 114.05<br>2.14<br>-80.47 | 71.51<br>2.09<br>-37.26 | 51.77<br>2.30<br>-14.61 | 49.92<br>2.55<br>-9.35 | 60.61<br>3.83<br>-7.09  | 79.00<br>2.96<br>-25.89 | 87.20<br>5.44<br>-15.43 | 109.76<br>7.31<br>-20.37 | 131.62<br>9.70<br>-24.88  | 177.93<br>11.70<br>-51.48 | 206.20<br>14.92<br>-49.19 | 255.81<br>15.69<br>-92.13 | 152.93<br>13.10<br>-1.97 | 135.81<br>9.59<br>0.00   | 109.84<br>7.91<br>-0.58 | 95.97<br>7.19<br>0.02  | 91.35<br>6.34<br>-15.29 | 82.22<br>5.15<br>-15.07 | 78.78<br>5.06<br>-14.90 | 70.10<br>3.39<br>-16.81 | 48.55<br>3.30<br>-4.52 |
| NORTHPORT___3<br>23553       | 83.29<br>2.74<br>-30.75 | 82.32<br>2.81<br>-43.96 | 82.61<br>2.47<br>-48.01 | 114.43<br>2.52<br>-80.47 | 71.86<br>2.44<br>-37.26 | 53.20<br>2.41<br>-15.93 | 50.37<br>3.00<br>-9.35 | 63.94<br>3.88<br>-10.37 | 82.27<br>3.56<br>-28.56 | 90.53<br>6.10<br>-18.10 | 113.08<br>7.96<br>-23.04 | 134.95<br>10.48<br>-27.43 | 178.98<br>12.74<br>-51.49 | 207.49<br>16.20<br>-49.20 | 257.15<br>17.02<br>-92.14 | 154.44<br>14.61<br>-1.97 | 137.33<br>11.11<br>0.00  | 110.95<br>9.02<br>-0.58 | 96.73<br>7.99<br>0.06  | 91.93<br>6.97<br>-15.24 | 82.63<br>5.64<br>-14.99 | 82.17<br>5.59<br>-17.76 | 81.61<br>3.84<br>-27.87 | 49.04<br>3.79<br>-4.52 |
| NORTHPORT___4<br>23650       | 83.34<br>2.79<br>-30.75 | 82.42<br>2.91<br>-43.96 | 82.65<br>2.51<br>-48.01 | 114.49<br>2.58<br>-80.47 | 71.93<br>2.51<br>-37.26 | 53.23<br>2.44<br>-15.93 | 50.45<br>3.08<br>-9.35 | 63.94<br>3.88<br>-10.37 | 82.32<br>3.61<br>-28.56 | 90.53<br>6.10<br>-18.10 | 113.08<br>7.96<br>-23.04 | 134.95<br>10.48<br>-27.43 | 178.98<br>12.74<br>-51.49 | 207.49<br>16.20<br>-49.20 | 257.15<br>17.02<br>-92.14 | 154.44<br>14.61<br>-1.97 | 137.45<br>11.23<br>0.00  | 110.95<br>9.02<br>-0.58 | 96.73<br>7.99<br>0.06  | 91.93<br>6.97<br>-15.24 | 82.63<br>5.64<br>-14.99 | 82.11<br>5.53<br>-17.76 | 81.61<br>3.84<br>-27.87 | 49.20<br>3.95<br>-4.52 |

|                               |                         |                         |                         |                          |                         |                         |                         |                         |                          |                          |                          |                           |                           |                           |                           |                           |                         |                           |                           |                          |                          |                          |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| NORTHPORT___IC<br>23718       | 82.84<br>2.29<br>-30.75 | 82.03<br>2.52<br>-43.96 | 82.42<br>2.28<br>-48.01 | 114.14<br>2.23<br>-80.47 | 71.61<br>2.19<br>-37.26 | 51.91<br>2.44<br>-14.61 | 50.03<br>2.66<br>-9.35  | 60.81<br>4.03<br>-7.09  | 79.25<br>3.21<br>-25.89  | 87.46<br>5.70<br>-15.43  | 110.08<br>7.63<br>-20.37 | 132.01<br>10.09<br>-24.88 | 178.51<br>12.28<br>-51.48 | 206.91<br>15.63<br>-49.19 | 256.40<br>16.28<br>-92.13 | 153.62<br>13.79<br>-1.97  | 136.44<br>10.22<br>0.00 | 110.34<br>8.41<br>-0.58   | 96.42<br>7.64<br>0.02     | 91.70<br>6.69<br>-15.29  | 82.46<br>5.39<br>-15.07  | 79.07<br>5.35<br>-14.90  | 70.35<br>3.64<br>-16.81 | 48.67<br>3.42<br>-4.52  |
| NSINS_S_GLNS_FALLS<br>23858   | 51.34<br>1.54<br>0.00   | 36.94<br>1.39<br>0.00   | 33.87<br>1.74<br>0.00   | 33.07<br>1.63<br>0.00    | 33.74<br>1.58<br>0.00   | 36.60<br>1.74<br>0.00   | 40.04<br>2.02<br>0.00   | 52.08<br>2.39<br>0.00   | 51.91<br>1.76<br>0.00    | 70.31<br>3.98<br>0.00    | 87.00<br>4.92<br>0.00    | 103.25<br>6.21<br>0.00    | 121.06<br>6.31<br>0.00    | 150.05<br>7.96<br>0.00    | 156.28<br>8.29<br>0.00    | 145.72<br>7.86<br>0.00    | 133.41<br>7.19<br>0.00  | 107.53<br>6.18<br>0.00    | 93.15<br>4.35<br>0.00     | 73.28<br>3.56<br>0.00    | 65.84<br>3.84<br>0.00    | 63.11<br>4.29<br>0.00    | 52.54<br>2.64<br>0.00   | 42.64<br>1.91<br>0.00   |
| NUCOR_STEEL___DRP<br>24197    | 50.50<br>0.70<br>0.00   | 35.98<br>0.43<br>0.00   | 31.87<br>-0.26<br>0.00  | 31.22<br>-0.22<br>0.00   | 31.84<br>-0.32<br>0.00  | 35.00<br>0.14<br>0.00   | 37.98<br>-0.04<br>0.00  | 49.99<br>0.30<br>0.00   | 50.75<br>0.60<br>0.00    | 66.79<br>0.46<br>0.00    | 83.39<br>1.31<br>0.00    | 98.98<br>1.94<br>0.00     | 116.01<br>1.26<br>0.00    | 143.37<br>1.28<br>0.00    | 149.17<br>1.18<br>0.00    | 139.93<br>2.07<br>0.00    | 128.37<br>2.15<br>0.00  | 102.77<br>1.42<br>0.00    | 89.95<br>1.15<br>0.00     | 70.14<br>0.42<br>0.00    | 62.06<br>0.06<br>0.00    | 59.58<br>0.76<br>0.00    | 50.45<br>0.55<br>0.00   | 41.26<br>0.53<br>0.00   |
| NYISO_LBMP_REFERENCE<br>24008 | 49.80<br>0.00<br>0.00   | 35.55<br>0.00<br>0.00   | 32.13<br>0.00<br>0.00   | 31.44<br>0.00<br>0.00    | 32.16<br>0.00<br>0.00   | 34.86<br>0.00<br>0.00   | 38.02<br>0.00<br>0.00   | 49.69<br>0.00<br>0.00   | 50.15<br>0.00<br>0.00    | 66.33<br>0.00<br>0.00    | 82.08<br>0.00<br>0.00    | 97.04<br>0.00<br>0.00     | 114.75<br>0.00<br>0.00    | 142.09<br>0.00<br>0.00    | 147.99<br>0.00<br>0.00    | 137.86<br>0.00<br>0.00    | 126.22<br>0.00<br>0.00  | 101.35<br>0.00<br>0.00    | 88.80<br>0.00<br>0.00     | 69.72<br>0.00<br>0.00    | 62.00<br>0.00<br>0.00    | 58.82<br>0.00<br>0.00    | 49.90<br>0.00<br>0.00   | 40.73<br>0.00<br>0.00   |
| NYPA_BRENTWD___GT<br>24164    | 84.58<br>3.39<br>-31.39 | 83.25<br>3.20<br>-44.50 | 83.56<br>2.99<br>-48.44 | 114.77<br>2.86<br>-80.47 | 72.86<br>2.86<br>-37.84 | 54.91<br>3.28<br>-16.77 | 50.98<br>3.61<br>-9.35  | 65.43<br>5.37<br>-10.37 | 83.07<br>4.36<br>-28.56  | 91.89<br>7.43<br>-18.13  | 114.89<br>9.77<br>-23.04 | 137.18<br>12.71<br>-27.43 | 181.62<br>15.38<br>-51.49 | 210.61<br>19.32<br>-49.20 | 260.40<br>20.27<br>-92.14 | 157.20<br>17.37<br>-1.97  | 139.47<br>13.25<br>0.00 | 112.79<br>10.84<br>-0.60  | 98.81<br>9.86<br>-0.15    | 93.68<br>8.44<br>-15.52  | 84.28<br>6.88<br>-15.40  | 83.97<br>7.00<br>-18.15  | 82.89<br>4.94<br>-28.05 | 49.65<br>4.40<br>-4.52  |
| NYPA_GOWANUS___GT5<br>24156   | 65.17<br>3.98<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.16<br>2.80<br>-23.23 | 58.13<br>2.70<br>-23.99  | 58.12<br>2.70<br>-23.26 | 58.17<br>3.03<br>-20.28 | 61.20<br>3.19<br>-19.99 | 88.10<br>5.27<br>-33.14 | 113.24<br>5.62<br>-57.47 | 133.25<br>7.83<br>-59.09 | 130.39<br>8.54<br>-39.77 | 173.99<br>12.23<br>-64.72 | 182.18<br>14.57<br>-52.86 | 198.83<br>18.47<br>-38.27 | 198.85<br>19.39<br>-31.47 | 198.95<br>17.92<br>-43.17 | 140.86<br>14.64<br>0.00 | 128.00<br>11.35<br>-15.30 | 113.60<br>10.21<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.62<br>7.81<br>-36.81 | 106.48<br>7.59<br>-40.07 | 91.90<br>5.74<br>-36.26 | 66.46<br>3.54<br>-22.19 |
| NYPA_GOWANUS___GT6<br>24157   | 65.17<br>3.98<br>-11.39 | 59.68<br>3.13<br>-21.00 | 58.16<br>2.80<br>-23.23 | 58.13<br>2.70<br>-23.99  | 58.12<br>2.70<br>-23.26 | 58.17<br>3.03<br>-20.28 | 61.20<br>3.19<br>-19.99 | 88.10<br>5.27<br>-33.14 | 113.24<br>5.62<br>-57.47 | 133.25<br>7.83<br>-59.09 | 130.39<br>8.54<br>-39.77 | 173.99<br>12.23<br>-64.72 | 182.18<br>14.57<br>-52.86 | 198.83<br>18.47<br>-38.27 | 198.85<br>19.39<br>-31.47 | 198.95<br>17.92<br>-43.17 | 140.86<br>14.64<br>0.00 | 128.00<br>11.35<br>-15.30 | 113.60<br>10.21<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.62<br>7.81<br>-36.81 | 106.48<br>7.59<br>-40.07 | 91.90<br>5.74<br>-36.26 | 66.46<br>3.54<br>-22.19 |
| NYPA_HARLEM_RVR_GT1<br>24160  | 58.48<br>4.68<br>-4.00  | 59.86<br>3.31<br>-21.00 | 58.44<br>3.08<br>-23.23 | 58.42<br>2.99<br>-23.99  | 58.41<br>2.99<br>-23.26 | 58.42<br>3.28<br>-20.28 | 59.04<br>3.50<br>-17.52 | 68.29<br>4.92<br>-13.68 | 112.93<br>5.32<br>-57.46 | 133.44<br>8.03<br>-59.08 | 131.28<br>9.44<br>-39.76 | 174.57<br>12.81<br>-64.72 | 188.48<br>15.49<br>-58.24 | 199.83<br>19.47<br>-38.27 | 199.88<br>20.42<br>-31.47 | 199.78<br>18.75<br>-43.17 | 142.38<br>16.16<br>0.00 | 129.90<br>12.77<br>-15.78 | 114.67<br>11.28<br>-14.59 | 94.99<br>9.55<br>-15.72  | 90.00<br>7.94<br>-20.06  | 90.01<br>7.65<br>-23.54  | 85.00<br>5.74<br>-29.36 | 62.44<br>4.32<br>-17.39 |
| NYPA_HARLEM_RVR_GT2<br>24161  | 58.48<br>4.68<br>-4.00  | 59.86<br>3.31<br>-21.00 | 58.44<br>3.08<br>-23.23 | 58.42<br>2.99<br>-23.99  | 58.41<br>2.99<br>-23.26 | 58.42<br>3.28<br>-20.28 | 59.04<br>3.50<br>-17.52 | 68.29<br>4.92<br>-13.68 | 112.93<br>5.32<br>-57.46 | 133.44<br>8.03<br>-59.08 | 131.28<br>9.44<br>-39.76 | 174.57<br>12.81<br>-64.72 | 188.48<br>15.49<br>-58.24 | 199.83<br>19.47<br>-38.27 | 199.88<br>20.42<br>-31.47 | 199.78<br>18.75<br>-43.17 | 142.38<br>16.16<br>0.00 | 129.90<br>12.77<br>-15.78 | 114.67<br>11.28<br>-14.59 | 94.99<br>9.55<br>-15.72  | 90.00<br>7.94<br>-20.06  | 90.01<br>7.65<br>-23.54  | 85.00<br>5.74<br>-29.36 | 62.44<br>4.32<br>-17.39 |
| NYPA_KENT___GT<br>24152       | 65.42<br>4.23<br>-11.39 | 59.75<br>3.20<br>-21.00 | 58.25<br>2.89<br>-23.23 | 58.23<br>2.80<br>-23.99  | 58.22<br>2.80<br>-23.26 | 58.28<br>3.14<br>-20.28 | 61.32<br>3.31<br>-19.99 | 88.00<br>5.17<br>-33.14 | 113.19<br>5.57<br>-57.47 | 133.31<br>7.89<br>-59.09 | 130.80<br>8.95<br>-39.77 | 174.18<br>12.42<br>-64.72 | 182.53<br>14.92<br>-52.86 | 199.26<br>18.90<br>-38.27 | 199.29<br>19.83<br>-31.47 | 199.23<br>18.20<br>-43.17 | 141.49<br>15.27<br>0.00 | 128.99<br>11.86<br>-15.78 | 113.87<br>10.48<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.62<br>7.81<br>-36.81 | 106.54<br>7.65<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.75<br>3.83<br>-22.19 |
| NYPA_POUCH1___GT<br>24155     | 64.90<br>4.03<br>-11.07 | 59.44<br>3.13<br>-20.76 | 57.93<br>2.80<br>-23.00 | 57.89<br>2.70<br>-23.75  | 57.92<br>2.73<br>-23.03 | 57.97<br>3.03<br>-20.08 | 61.14<br>3.19<br>-19.93 | 87.55<br>5.27<br>-32.59 | 112.04<br>5.62<br>-56.27 | 131.50<br>7.83<br>-57.34 | 128.81<br>8.62<br>-38.11 | 171.10<br>12.23<br>-61.83 | 179.18<br>14.69<br>-49.74 | 195.42<br>18.61<br>-34.72 | 195.44<br>19.53<br>-27.92 | 195.54<br>18.06<br>-39.62 | 139.04<br>14.77<br>1.95 | 126.98<br>11.45<br>-14.18 | 112.41<br>10.21<br>-13.40 | 105.58<br>9.41<br>-26.45 | 105.67<br>7.87<br>-35.80 | 105.54<br>7.65<br>-39.07 | 91.30<br>5.79<br>-35.61 | 66.38<br>3.58<br>-22.07 |
| NYPA_VERNON___GT2<br>24162    | 65.62<br>4.43<br>-11.39 | 59.82<br>3.27<br>-21.00 | 58.32<br>2.96<br>-23.23 | 58.29<br>2.86<br>-23.99  | 58.31<br>2.89<br>-23.26 | 58.35<br>3.21<br>-20.28 | 61.43<br>3.42<br>-19.99 | 87.90<br>5.07<br>-33.14 | 113.14<br>5.52<br>-57.47 | 133.45<br>8.03<br>-59.09 | 131.21<br>9.36<br>-39.77 | 174.47<br>12.71<br>-64.72 | 182.87<br>15.26<br>-52.86 | 199.68<br>19.32<br>-38.27 | 199.73<br>20.27<br>-31.47 | 199.64<br>18.61<br>-43.17 | 142.12<br>15.90<br>0.00 | 129.60<br>12.47<br>-15.78 | 114.22<br>10.83<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 92.00<br>5.84<br>-36.26 | 67.03<br>4.11<br>-22.19 |
| NYPA_VERNON___GT3<br>24163    | 65.62<br>4.43<br>-11.39 | 59.82<br>3.27<br>-21.00 | 58.32<br>2.96<br>-23.23 | 58.29<br>2.86<br>-23.99  | 58.31<br>2.89<br>-23.26 | 58.35<br>3.21<br>-20.28 | 61.43<br>3.42<br>-19.99 | 87.90<br>5.07<br>-33.14 | 113.14<br>5.52<br>-57.47 | 133.45<br>8.03<br>-59.09 | 131.21<br>9.36<br>-39.77 | 174.47<br>12.71<br>-64.72 | 182.87<br>15.26<br>-52.86 | 199.68<br>19.32<br>-38.27 | 199.73<br>20.27<br>-31.47 | 199.64<br>18.61<br>-43.17 | 142.12<br>15.90<br>0.00 | 129.60<br>12.47<br>-15.78 | 114.22<br>10.83<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 92.00<br>5.84<br>-36.26 | 67.03<br>4.11<br>-22.19 |
| NYPA___HOLTSVILL<br>23794     | 83.41<br>2.64<br>-30.97 | 82.46<br>2.77<br>-44.14 | 83.04<br>2.76<br>-48.15 | 114.58<br>2.67<br>-80.47 | 72.26<br>2.64<br>-37.46 | 54.24<br>3.17<br>-16.21 | 50.75<br>3.38<br>-9.35  | 65.08<br>5.02<br>-10.37 | 82.42<br>3.71<br>-28.56  | 90.94<br>6.50<br>-18.11  | 113.82<br>8.70<br>-23.04 | 135.82<br>11.35<br>-27.43 | 180.01<br>13.77<br>-51.49 | 208.63<br>17.34<br>-49.20 | 258.33<br>18.20<br>-92.14 | 155.27<br>15.44<br>-1.97  | 137.71<br>11.49<br>0.00 | 111.47<br>9.53<br>-0.59   | 97.55<br>8.70<br>-0.05    | 92.64<br>7.53<br>-15.39  | 83.35<br>6.14<br>-15.21  | 82.85<br>6.06<br>-17.97  | 82.06<br>4.19<br>-27.97 | 49.40<br>4.15<br>-4.52  |
| NYPA___HELLGATE_GT1<br>24158  | 58.48<br>4.68<br>-4.00  | 59.86<br>3.31<br>-21.00 | 58.44<br>3.08<br>-23.23 | 58.42<br>2.99<br>-23.99  | 58.41<br>2.99<br>-23.26 | 58.42<br>3.28<br>-20.28 | 59.04<br>3.50<br>-17.52 | 68.29<br>4.92<br>-13.68 | 112.93<br>5.32<br>-57.46 | 133.44<br>8.03<br>-59.08 | 131.28<br>9.44<br>-39.76 | 174.57<br>12.81<br>-64.72 | 188.48<br>15.49<br>-58.24 | 199.83<br>19.47<br>-38.27 | 199.88<br>20.42<br>-31.47 | 199.78<br>18.75<br>-43.17 | 142.38<br>16.16<br>0.00 | 129.90<br>12.77<br>-15.78 | 114.67<br>11.28<br>-14.59 | 94.99<br>9.55<br>-15.72  | 90.00<br>7.94<br>-20.06  | 89.95<br>7.59<br>-23.54  | 85.00<br>5.74<br>-29.36 | 62.44<br>4.32<br>-17.39 |
| NYPA___HELLGATE_GT2<br>24159  | 58.48<br>4.68<br>-4.00  | 59.86<br>3.31<br>-21.00 | 58.44<br>3.08<br>-23.23 | 58.42<br>2.99<br>-23.99  | 58.41<br>2.99<br>-23.26 | 58.42<br>3.28<br>-20.28 | 59.04<br>3.50<br>-17.52 | 68.29<br>4.92<br>-13.68 | 112.93<br>5.32<br>-57.46 | 133.44<br>8.03<br>-59.08 | 131.28<br>9.44<br>-39.76 | 174.57<br>12.81<br>-64.72 | 188.48<br>15.49<br>-58.24 | 199.83<br>19.47<br>-38.27 | 199.88<br>20.42<br>-31.47 | 199.78<br>18.75<br>-43.17 | 142.38<br>16.16<br>0.00 | 129.90<br>12.77<br>-15.78 | 114.67<br>11.28<br>-14.59 | 94.99<br>9.55<br>-15.72  | 90.00<br>7.94<br>-20.06  | 89.95<br>7.59<br>-23.54  | 85.00<br>5.74<br>-29.36 | 62.44<br>4.32<br>-17.39 |

|                                |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                           |                           |                           |                           |                           |                          |                           |                          |                        |                         |                        |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| O.H_GEN_BRUCE<br>24063         | 29.03<br>-1.05<br>19.72 | 33.89<br>-0.75<br>0.91  | 30.14<br>-1.99<br>0.00  | 29.81<br>-1.63<br>0.00  | 30.17<br>-1.99<br>0.00  | 33.67<br>-1.19<br>0.00  | 34.94<br>-2.81<br>0.27  | 46.86<br>-3.83<br>-1.00 | 46.19<br>-3.96<br>0.00   | 60.56<br>-5.77<br>0.00   | 75.76<br>-6.32<br>0.00   | 88.99<br>-8.05<br>0.00    | 105.34<br>-9.41<br>0.00   | 129.44<br>-12.65<br>0.00  | 134.67<br>-13.32<br>0.00  | 126.28<br>-11.58<br>0.00  | 115.62<br>-10.60<br>0.00 | 92.33<br>-9.02<br>0.00    | 82.05<br>-6.75<br>0.00   | 63.86<br>-5.86<br>0.00 | 56.30<br>-5.70<br>0.00  | 56.06<br>-2.76<br>0.00 | 49.90<br>-2.00<br>-2.00 | 39.32<br>-0.69<br>0.72  |
| OAK ORCHARD___HYD<br>24046     | 49.80<br>0.00<br>0.00   | 35.48<br>-0.07<br>0.00  | 31.13<br>-1.00<br>0.00  | 30.59<br>-0.85<br>0.00  | 31.20<br>-0.96<br>0.00  | 34.41<br>-0.45<br>0.00  | 36.65<br>-1.37<br>0.00  | 48.10<br>-1.59<br>0.00  | 48.70<br>-1.45<br>0.00   | 64.14<br>-2.19<br>0.00   | 80.19<br>-1.89<br>0.00   | 94.61<br>-2.43<br>0.00    | 111.88<br>-2.87<br>0.00   | 137.97<br>-4.12<br>0.00   | 143.55<br>-4.44<br>0.00   | 134.41<br>-3.45<br>0.00   | 123.06<br>-3.16<br>0.00  | 98.31<br>-3.04<br>0.00    | 86.58<br>-2.22<br>0.00   | 67.42<br>-2.30<br>0.00 | 59.64<br>-2.36<br>0.00  | 58.23<br>-0.59<br>0.00 | 49.45<br>-0.45<br>0.00  | 40.77<br>0.04<br>0.00   |
| OCC_CHEM___DRP<br>24175        | 49.05<br>-0.75<br>0.00  | 35.05<br>-0.50<br>0.00  | 30.30<br>-1.83<br>0.00  | 29.99<br>-1.45<br>0.00  | 30.33<br>-1.83<br>0.00  | 33.92<br>-0.94<br>0.00  | 35.47<br>-2.55<br>0.00  | 46.06<br>-3.63<br>0.00  | 46.44<br>-3.71<br>0.00   | 60.82<br>-5.51<br>0.00   | 76.09<br>-5.99<br>0.00   | 89.37<br>-7.67<br>0.00    | 105.91<br>-8.84<br>0.00   | 130.01<br>-12.08<br>0.00  | 135.26<br>-12.73<br>0.00  | 126.83<br>-11.03<br>0.00  | 116.12<br>-10.10<br>0.00 | 92.74<br>-8.61<br>0.00    | 82.41<br>-6.39<br>0.00   | 64.14<br>-5.58<br>0.00 | 56.54<br>-5.46<br>0.00  | 56.35<br>-2.47<br>0.00 | 48.10<br>-1.80<br>0.00  | 40.36<br>-0.37<br>0.00  |
| OLIN_CORP_DRP<br>24177         | 49.00<br>-0.80<br>0.00  | 34.98<br>-0.57<br>0.00  | 30.20<br>-1.93<br>0.00  | 29.90<br>-1.54<br>0.00  | 30.23<br>-1.93<br>0.00  | 33.81<br>-1.05<br>0.00  | 35.40<br>-2.62<br>0.00  | 46.16<br>-3.53<br>0.00  | 46.59<br>-3.56<br>0.00   | 61.09<br>-5.24<br>0.00   | 76.42<br>-5.66<br>0.00   | 89.76<br>-7.28<br>0.00    | 106.49<br>-8.26<br>0.00   | 130.72<br>-11.37<br>0.00  | 136.00<br>-11.99<br>0.00  | 127.52<br>-10.34<br>0.00  | 116.75<br>-9.47<br>0.00  | 93.24<br>-8.11<br>0.00    | 82.85<br>-5.95<br>0.00   | 64.42<br>-5.30<br>0.00 | 56.79<br>-5.21<br>0.00  | 56.53<br>-2.29<br>0.00 | 48.20<br>-1.70<br>0.00  | 40.28<br>-0.45<br>0.00  |
| ONONDAGA_REF_OCCRA<br>23987    | 49.75<br>-0.05<br>0.00  | 35.59<br>0.04<br>0.00   | 31.84<br>-0.29<br>0.00  | 31.16<br>-0.28<br>0.00  | 31.81<br>-0.35<br>0.00  | 34.72<br>-0.14<br>0.00  | 37.72<br>-0.30<br>0.00  | 49.34<br>-0.35<br>0.00  | 49.80<br>-0.35<br>0.00   | 65.34<br>-0.99<br>0.00   | 81.26<br>-0.82<br>0.00   | 96.36<br>-0.68<br>0.00    | 113.60<br>-1.15<br>0.00   | 140.38<br>-1.71<br>0.00   | 146.07<br>-1.92<br>0.00   | 136.62<br>-1.24<br>0.00   | 125.34<br>-0.88<br>0.00  | 100.54<br>-0.81<br>0.00   | 88.00<br>-0.80<br>0.00   | 68.81<br>-0.91<br>0.00 | 61.01<br>-0.99<br>0.00  | 58.29<br>-0.53<br>0.00 | 49.70<br>-0.20<br>0.00  | 40.89<br>0.16<br>0.00   |
| ONONDAGA___COGEN<br>23986      | 49.40<br>-0.40<br>0.00  | 35.34<br>-0.21<br>0.00  | 31.68<br>-0.45<br>0.00  | 31.00<br>-0.44<br>0.00  | 31.65<br>-0.51<br>0.00  | 34.51<br>-0.35<br>0.00  | 37.53<br>-0.49<br>0.00  | 49.04<br>-0.65<br>0.00  | 49.35<br>-0.80<br>0.00   | 64.54<br>-1.79<br>0.00   | 80.27<br>-1.81<br>0.00   | 95.10<br>-1.94<br>0.00    | 112.00<br>-2.75<br>0.00   | 138.40<br>-3.69<br>0.00   | 143.99<br>-4.00<br>0.00   | 134.83<br>-3.03<br>0.00   | 123.70<br>-2.52<br>0.00  | 99.22<br>-2.13<br>0.00    | 86.85<br>-1.95<br>0.00   | 67.91<br>-1.81<br>0.00 | 60.26<br>-1.74<br>0.00  | 57.70<br>-1.12<br>0.00 | 49.25<br>-0.65<br>0.00  | 40.61<br>-0.12<br>0.00  |
| OSWEGATCHIE___HYD<br>24044     | 48.90<br>-0.90<br>0.00  | 35.23<br>-0.32<br>0.00  | 32.03<br>-0.10<br>0.00  | 31.31<br>-0.13<br>0.00  | 32.06<br>-0.10<br>0.00  | 34.51<br>-0.35<br>0.00  | 38.02<br>0.00<br>0.00   | 49.79<br>0.10<br>0.00   | 49.95<br>-0.20<br>0.00   | 65.60<br>-0.73<br>0.00   | 81.34<br>-0.74<br>0.00   | 95.88<br>-1.16<br>0.00    | 113.83<br>-0.92<br>0.00   | 141.81<br>-0.28<br>0.00   | 148.43<br>0.44<br>0.00    | 138.14<br>0.28<br>0.00    | 126.35<br>0.13<br>0.00   | 101.55<br>0.20<br>0.00    | 88.89<br>0.09<br>0.00    | 69.37<br>-0.35<br>0.00 | 61.81<br>-0.19<br>0.00  | 57.76<br>-1.06<br>0.00 | 48.95<br>-0.95<br>0.00  | 40.04<br>-0.69<br>0.00  |
| OSWEGO___5<br>23606            | 48.75<br>-1.05<br>0.00  | 34.95<br>-0.60<br>0.00  | 31.33<br>-0.80<br>0.00  | 30.69<br>-0.75<br>0.00  | 31.32<br>-0.84<br>0.00  | 34.13<br>-0.73<br>0.00  | 37.07<br>-0.95<br>0.00  | 48.50<br>-1.19<br>0.00  | 48.75<br>-1.40<br>0.00   | 63.41<br>-2.92<br>0.00   | 78.71<br>-3.37<br>0.00   | 93.16<br>-3.88<br>0.00    | 110.05<br>-4.70<br>0.00   | 135.98<br>-6.11<br>0.00   | 141.63<br>-6.36<br>0.00   | 132.21<br>-5.65<br>0.00   | 121.17<br>-5.05<br>0.00  | 97.19<br>-4.16<br>0.00    | 85.25<br>-3.55<br>0.00   | 66.72<br>-3.00<br>0.00 | 59.27<br>-2.73<br>0.00  | 56.64<br>-2.18<br>0.00 | 48.75<br>-1.15<br>0.00  | 40.16<br>-0.57<br>0.00  |
| OSWEGO___6<br>23613            | 48.75<br>-1.05<br>0.00  | 34.95<br>-0.60<br>0.00  | 31.33<br>-0.80<br>0.00  | 30.69<br>-0.75<br>0.00  | 31.32<br>-0.84<br>0.00  | 34.13<br>-0.73<br>0.00  | 37.07<br>-0.95<br>0.00  | 48.50<br>-1.19<br>0.00  | 48.75<br>-1.40<br>0.00   | 63.41<br>-2.92<br>0.00   | 78.71<br>-3.37<br>0.00   | 93.16<br>-3.88<br>0.00    | 110.05<br>-4.70<br>0.00   | 135.98<br>-6.11<br>0.00   | 141.63<br>-6.36<br>0.00   | 132.21<br>-5.65<br>0.00   | 121.17<br>-5.05<br>0.00  | 97.19<br>-4.16<br>0.00    | 85.25<br>-3.55<br>0.00   | 66.72<br>-3.00<br>0.00 | 59.27<br>-2.73<br>0.00  | 56.64<br>-2.18<br>0.00 | 48.75<br>-1.15<br>0.00  | 40.20<br>-0.53<br>0.00  |
| OUTOKUMPU-AB___DRP<br>24206    | 48.90<br>-0.90<br>0.00  | 34.91<br>-0.64<br>0.00  | 30.07<br>-2.06<br>0.00  | 29.81<br>-1.63<br>0.00  | 30.07<br>-2.09<br>0.00  | 33.74<br>-1.12<br>0.00  | 35.43<br>-2.59<br>0.00  | 46.26<br>-3.43<br>0.00  | 46.84<br>-3.31<br>0.00   | 61.42<br>-4.91<br>0.00   | 76.91<br>-5.17<br>0.00   | 90.44<br>-6.60<br>0.00    | 107.06<br>-7.69<br>0.00   | 131.58<br>-10.51<br>0.00  | 136.74<br>-11.25<br>0.00  | 128.35<br>-9.51<br>0.00   | 117.51<br>-8.71<br>0.00  | 93.85<br>-7.50<br>0.00    | 83.38<br>-5.42<br>0.00   | 64.84<br>-4.88<br>0.00 | 57.10<br>-4.90<br>0.00  | 56.70<br>-2.12<br>0.00 | 48.30<br>-1.60<br>0.00  | 40.40<br>-0.33<br>0.00  |
| OXBOW___<br>24026              | 48.85<br>-0.95<br>0.00  | 34.87<br>-0.68<br>0.00  | 30.11<br>-2.02<br>0.00  | 29.84<br>-1.60<br>0.00  | 30.13<br>-2.03<br>0.00  | 33.74<br>-1.12<br>0.00  | 35.36<br>-2.66<br>0.00  | 46.01<br>-3.68<br>0.00  | 46.49<br>-3.66<br>0.00   | 60.96<br>-5.37<br>0.00   | 76.25<br>-5.83<br>0.00   | 89.57<br>-7.47<br>0.00    | 106.14<br>-8.61<br>0.00   | 130.44<br>-11.65<br>0.00  | 135.71<br>-12.28<br>0.00  | 127.24<br>-10.62<br>0.00  | 116.50<br>-9.72<br>0.00  | 93.04<br>-8.31<br>0.00    | 82.67<br>-6.13<br>0.00   | 64.28<br>-5.44<br>0.00 | 56.61<br>-5.39<br>0.00  | 56.35<br>-2.47<br>0.00 | 48.20<br>-1.70<br>0.00  | 40.49<br>-0.24<br>0.00  |
| PEEKSKILL___<br>23653          | 53.14<br>3.34<br>0.00   | 38.00<br>2.45<br>0.00   | 34.41<br>2.28<br>0.00   | 33.64<br>2.20<br>0.00   | 34.38<br>2.22<br>0.00   | 37.30<br>2.44<br>0.00   | 40.64<br>2.62<br>0.00   | 53.62<br>3.93<br>0.00   | 54.51<br>4.36<br>0.00    | 72.96<br>6.63<br>0.00    | 90.12<br>8.04<br>0.00    | 107.62<br>10.58<br>0.00   | 127.49<br>12.74<br>0.00   | 158.29<br>16.20<br>0.00   | 165.01<br>17.02<br>0.00   | 153.58<br>15.72<br>0.00   | 139.85<br>13.63<br>0.00  | 112.09<br>10.74<br>0.00   | 97.95<br>9.15<br>0.00    | 77.46<br>7.74<br>0.00  | 68.51<br>6.51<br>0.00   | 65.11<br>6.29<br>0.00  | 54.64<br>4.74<br>0.00   | 44.03<br>3.30<br>0.00   |
| PGE MADISON___WINDPWR<br>24146 | 52.39<br>2.59<br>0.00   | 37.47<br>1.92<br>0.00   | 33.06<br>0.93<br>0.00   | 32.32<br>0.88<br>0.00   | 32.93<br>0.77<br>0.00   | 36.15<br>1.29<br>0.00   | 39.58<br>1.56<br>0.00   | 53.12<br>3.43<br>0.00   | 54.41<br>4.26<br>0.00    | 72.03<br>5.70<br>0.00    | 89.96<br>7.88<br>0.00    | 107.23<br>10.19<br>0.00   | 126.00<br>11.25<br>0.00   | 155.87<br>13.78<br>0.00   | 161.90<br>13.91<br>0.00   | 151.51<br>13.65<br>0.00   | 138.72<br>12.50<br>0.00  | 111.08<br>9.73<br>0.00    | 97.15<br>8.35<br>0.00    | 75.79<br>6.07<br>0.00  | 66.96<br>4.96<br>0.00   | 63.76<br>4.94<br>0.00  | 53.44<br>3.54<br>0.00   | 43.26<br>2.53<br>0.00   |
| PJM_GEN_KEystone<br>24065      | 28.19<br>-1.89<br>19.72 | 33.00<br>-1.64<br>0.91  | 28.76<br>-3.37<br>0.00  | 28.00<br>-3.33<br>0.11  | 26.99<br>-3.67<br>1.50  | 32.25<br>-2.61<br>0.00  | 34.94<br>-2.81<br>0.27  | 49.99<br>-0.70<br>-1.00 | 50.60<br>0.45<br>0.00    | 66.93<br>0.60<br>0.00    | 83.80<br>1.72<br>0.00    | 100.44<br>3.40<br>0.00    | 118.54<br>3.79<br>0.00    | 146.35<br>4.26<br>0.00    | 152.28<br>4.29<br>0.00    | 142.82<br>4.96<br>0.00    | 130.89<br>4.67<br>0.00   | 105.00<br>3.65<br>0.00    | 92.26<br>3.46<br>0.00    | 72.16<br>2.44<br>0.00  | 63.24<br>1.24<br>0.00   | 60.94<br>2.12<br>0.00  | 53.00<br>1.10<br>-2.00  | 39.64<br>-0.37<br>0.72  |
| PLEASANTVLY___LBMP<br>24000    | 53.04<br>3.24<br>0.00   | 37.93<br>2.38<br>0.00   | 34.31<br>2.18<br>0.00   | 33.55<br>2.11<br>0.00   | 34.28<br>2.12<br>0.00   | 37.20<br>2.34<br>0.00   | 40.53<br>2.51<br>0.00   | 53.37<br>3.68<br>0.00   | 54.21<br>4.06<br>0.00    | 72.57<br>6.24<br>0.00    | 89.47<br>7.39<br>0.00    | 106.74<br>9.70<br>0.00    | 126.45<br>11.70<br>0.00   | 157.01<br>14.92<br>0.00   | 163.68<br>15.69<br>0.00   | 152.20<br>14.34<br>0.00   | 138.59<br>12.37<br>0.00  | 111.28<br>9.93<br>0.00    | 97.24<br>8.44<br>0.00    | 76.90<br>7.18<br>0.00  | 68.08<br>6.08<br>0.00   | 64.70<br>5.88<br>0.00  | 54.34<br>4.44<br>0.00   | 43.91<br>3.18<br>0.00   |
| POLETTI___<br>23519            | 53.68<br>3.88<br>0.00   | 51.07<br>2.84<br>-12.68 | 49.72<br>2.60<br>-14.99 | 49.63<br>2.52<br>-15.67 | 49.69<br>2.51<br>-15.02 | 50.95<br>2.79<br>-13.30 | 58.63<br>3.12<br>-17.49 | 68.00<br>4.62<br>-13.69 | 112.53<br>4.97<br>-57.41 | 132.92<br>7.50<br>-59.09 | 130.71<br>8.86<br>-39.77 | 173.31<br>11.55<br>-64.72 | 181.49<br>13.88<br>-52.86 | 197.98<br>17.62<br>-38.27 | 197.97<br>18.50<br>-31.48 | 197.99<br>16.96<br>-43.17 | 140.99<br>14.77<br>0.00  | 127.02<br>11.66<br>-14.01 | 113.33<br>9.95<br>-14.58 | 81.25<br>8.65<br>-2.88 | 80.81<br>7.25<br>-11.56 | 74.80<br>7.06<br>-8.92 | 68.13<br>5.44<br>-12.79 | 62.00<br>3.91<br>-17.36 |

|                             |                         |                         |                         |                          |                         |                         |                         |                         |                          |                          |                          |                           |                           |                           |                           |                           |                         |                           |                           |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PORT_JEFF_3<br>23555        | 83.41<br>2.64<br>-30.97 | 82.53<br>2.84<br>-44.14 | 83.14<br>2.86<br>-48.15 | 114.65<br>2.74<br>-80.47 | 72.29<br>2.67<br>-37.46 | 54.28<br>3.21<br>-16.21 | 50.37<br>3.00<br>-9.35  | 64.53<br>4.47<br>-10.37 | 81.92<br>3.21<br>-28.56  | 90.21<br>5.77<br>-18.11  | 112.92<br>7.80<br>-23.04 | 134.76<br>10.29<br>-27.43 | 178.63<br>12.39<br>-51.49 | 207.06<br>15.77<br>-49.20 | 256.71<br>16.58<br>-92.14 | 153.62<br>13.79<br>-1.97  | 136.07<br>9.85<br>0.00  | 110.05<br>8.11<br>-0.59   | 96.40<br>7.55<br>-0.05    | 91.87<br>6.76<br>-15.39 | 82.60<br>5.39<br>-15.21 | 82.20<br>5.41<br>-17.97 | 81.56<br>3.69<br>-27.97 | 48.96<br>3.71<br>-4.52  |
| PORT_JEFF_4<br>23616        | 83.41<br>2.64<br>-30.97 | 82.53<br>2.84<br>-44.14 | 83.14<br>2.86<br>-48.15 | 114.65<br>2.74<br>-80.47 | 72.29<br>2.67<br>-37.46 | 54.28<br>3.21<br>-16.21 | 50.37<br>3.00<br>-9.35  | 64.53<br>4.47<br>-10.37 | 81.92<br>3.21<br>-28.56  | 90.28<br>5.84<br>-18.11  | 112.92<br>7.80<br>-23.04 | 134.76<br>10.29<br>-27.43 | 178.75<br>12.51<br>-51.49 | 207.06<br>15.77<br>-49.20 | 256.71<br>16.58<br>-92.14 | 153.62<br>13.79<br>-1.97  | 136.07<br>9.85<br>0.00  | 110.05<br>8.11<br>-0.59   | 96.49<br>7.64<br>-0.05    | 91.94<br>6.83<br>-15.39 | 82.67<br>5.46<br>-15.21 | 82.20<br>5.41<br>-17.97 | 81.56<br>3.69<br>-27.97 | 49.00<br>3.75<br>-4.52  |
| PORT_JEFF_IC<br>23713       | 83.51<br>2.64<br>-31.07 | 82.77<br>2.99<br>-44.23 | 83.35<br>2.99<br>-48.23 | 114.80<br>2.89<br>-80.47 | 72.54<br>2.83<br>-37.55 | 54.59<br>3.38<br>-16.35 | 50.79<br>3.42<br>-9.35  | 65.13<br>5.07<br>-10.37 | 82.52<br>3.81<br>-28.56  | 91.14<br>6.70<br>-18.11  | 113.90<br>8.78<br>-23.04 | 135.92<br>11.45<br>-27.43 | 180.12<br>13.88<br>-51.49 | 208.91<br>17.62<br>-49.20 | 258.63<br>18.50<br>-92.14 | 155.41<br>15.58<br>-1.97  | 137.20<br>10.98<br>0.00 | 111.06<br>9.12<br>-0.59   | 97.48<br>8.61<br>-0.07    | 92.87<br>7.74<br>-15.41 | 83.51<br>6.26<br>-15.25 | 83.01<br>6.18<br>-18.01 | 82.18<br>4.29<br>-27.99 | 49.45<br>4.20<br>-4.52  |
| PPL PILGRIM_ST_GT1<br>24216 | 84.58<br>3.39<br>-31.39 | 83.25<br>3.20<br>-44.50 | 83.56<br>2.99<br>-48.44 | 114.77<br>2.86<br>-80.47 | 72.86<br>2.86<br>-37.84 | 54.91<br>3.28<br>-16.77 | 50.98<br>3.61<br>-9.35  | 65.43<br>5.37<br>-10.37 | 83.07<br>4.36<br>-28.56  | 91.89<br>7.43<br>-18.13  | 114.89<br>9.77<br>-23.04 | 137.18<br>12.71<br>-27.43 | 181.62<br>15.38<br>-51.49 | 210.61<br>19.32<br>-49.20 | 260.40<br>20.27<br>-92.14 | 157.20<br>17.37<br>-1.97  | 139.47<br>13.25<br>0.00 | 112.79<br>10.84<br>-0.60  | 98.81<br>9.86<br>-0.15    | 93.68<br>8.44<br>-15.52 | 84.28<br>6.88<br>-15.40 | 83.97<br>7.00<br>-18.15 | 82.89<br>4.94<br>-28.05 | 49.65<br>4.40<br>-4.52  |
| PPL PILGRIM_ST_GT2<br>24217 | 84.58<br>3.39<br>-31.39 | 83.25<br>3.20<br>-44.50 | 83.56<br>2.99<br>-48.44 | 114.77<br>2.86<br>-80.47 | 72.86<br>2.86<br>-37.84 | 54.91<br>3.28<br>-16.77 | 50.98<br>3.61<br>-9.35  | 65.43<br>5.37<br>-10.37 | 83.07<br>4.36<br>-28.56  | 91.89<br>7.43<br>-18.13  | 114.89<br>9.77<br>-23.04 | 137.18<br>12.71<br>-27.43 | 181.62<br>15.38<br>-51.49 | 210.61<br>19.32<br>-49.20 | 260.40<br>20.27<br>-92.14 | 157.20<br>17.37<br>-1.97  | 139.47<br>13.25<br>0.00 | 112.79<br>10.84<br>-0.60  | 98.81<br>9.86<br>-0.15    | 93.68<br>8.44<br>-15.52 | 84.28<br>6.88<br>-15.40 | 83.97<br>7.00<br>-18.15 | 82.89<br>4.94<br>-28.05 | 49.65<br>4.40<br>-4.52  |
| PPL_SHRM_GT3<br>24213       | 83.91<br>3.09<br>-31.02 | 82.76<br>3.02<br>-44.19 | 83.31<br>2.99<br>-48.19 | 114.77<br>2.86<br>-80.47 | 72.52<br>2.86<br>-37.50 | 54.77<br>3.63<br>-16.28 | 51.21<br>3.84<br>-9.35  | 65.77<br>5.71<br>-10.37 | 82.82<br>4.11<br>-28.56  | 91.54<br>7.10<br>-18.11  | 114.07<br>8.95<br>-23.04 | 136.11<br>11.64<br>-27.43 | 180.35<br>14.11<br>-51.49 | 209.05<br>17.76<br>-49.20 | 258.78<br>18.65<br>-92.14 | 155.55<br>15.72<br>-1.97  | 137.83<br>11.61<br>0.00 | 112.38<br>10.44<br>-0.59  | 98.37<br>9.50<br>-0.07    | 93.36<br>8.23<br>-15.41 | 83.95<br>6.70<br>-15.25 | 83.36<br>6.53<br>-18.01 | 82.58<br>4.69<br>-27.99 | 49.93<br>4.68<br>-4.52  |
| PPL_SHRM_GT4<br>24214       | 83.91<br>3.09<br>-31.02 | 82.76<br>3.02<br>-44.19 | 83.31<br>2.99<br>-48.19 | 114.77<br>2.86<br>-80.47 | 72.52<br>2.86<br>-37.50 | 54.77<br>3.63<br>-16.28 | 51.21<br>3.84<br>-9.35  | 65.77<br>5.71<br>-10.37 | 82.82<br>4.11<br>-28.56  | 91.54<br>7.10<br>-18.11  | 114.07<br>8.95<br>-23.04 | 136.11<br>11.64<br>-27.43 | 180.35<br>14.11<br>-51.49 | 209.05<br>17.76<br>-49.20 | 258.78<br>18.65<br>-92.14 | 155.55<br>15.72<br>-1.97  | 137.83<br>11.61<br>0.00 | 112.38<br>10.44<br>-0.59  | 98.37<br>9.50<br>-0.07    | 93.36<br>8.23<br>-15.41 | 83.95<br>6.70<br>-15.25 | 83.36<br>6.53<br>-18.01 | 82.58<br>4.69<br>-27.99 | 49.93<br>4.68<br>-4.52  |
| PROJECT___ORANGE<br>23990   | 49.50<br>-0.30<br>0.00  | 35.44<br>-0.11<br>0.00  | 31.71<br>-0.42<br>0.00  | 31.03<br>-0.41<br>0.00   | 31.71<br>-0.45<br>0.00  | 34.58<br>-0.28<br>0.00  | 37.49<br>-0.53<br>0.00  | 48.99<br>-0.70<br>0.00  | 49.40<br>-0.75<br>0.00   | 64.80<br>-1.53<br>0.00   | 80.60<br>-1.48<br>0.00   | 95.49<br>-1.55<br>0.00    | 112.68<br>-2.07<br>0.00   | 139.25<br>-2.84<br>0.00   | 144.88<br>-3.11<br>0.00   | 135.52<br>-2.34<br>0.00   | 124.20<br>-2.02<br>0.00 | 99.73<br>-1.62<br>0.00    | 87.29<br>-1.51<br>0.00    | 68.26<br>-1.46<br>0.00  | 60.57<br>-1.43<br>0.00  | 57.94<br>-0.88<br>0.00  | 49.50<br>-0.40<br>0.00  | 40.73<br>0.00<br>0.00   |
| PROJECT___ORANGE 1<br>24174 | 49.50<br>-0.30<br>0.00  | 35.44<br>-0.11<br>0.00  | 31.71<br>-0.42<br>0.00  | 31.03<br>-0.41<br>0.00   | 31.71<br>-0.45<br>0.00  | 34.58<br>-0.28<br>0.00  | 37.49<br>-0.53<br>0.00  | 48.99<br>-0.70<br>0.00  | 49.40<br>-0.75<br>0.00   | 64.80<br>-1.53<br>0.00   | 80.60<br>-1.48<br>0.00   | 95.49<br>-1.55<br>0.00    | 112.68<br>-2.07<br>0.00   | 139.25<br>-2.84<br>0.00   | 144.88<br>-3.11<br>0.00   | 135.52<br>-2.34<br>0.00   | 124.20<br>-2.02<br>0.00 | 99.73<br>-1.62<br>0.00    | 87.29<br>-1.51<br>0.00    | 68.26<br>-1.46<br>0.00  | 60.57<br>-1.43<br>0.00  | 57.94<br>-0.88<br>0.00  | 49.50<br>-0.40<br>0.00  | 40.73<br>0.00<br>0.00   |
| PROJECT___ORANGE 2<br>24166 | 49.50<br>-0.30<br>0.00  | 35.44<br>-0.11<br>0.00  | 31.71<br>-0.42<br>0.00  | 31.03<br>-0.41<br>0.00   | 31.71<br>-0.45<br>0.00  | 34.58<br>-0.28<br>0.00  | 37.49<br>-0.53<br>0.00  | 48.99<br>-0.70<br>0.00  | 49.40<br>-0.75<br>0.00   | 64.80<br>-1.53<br>0.00   | 80.60<br>-1.48<br>0.00   | 95.49<br>-1.55<br>0.00    | 112.68<br>-2.07<br>0.00   | 139.25<br>-2.84<br>0.00   | 144.88<br>-3.11<br>0.00   | 135.52<br>-2.34<br>0.00   | 124.20<br>-2.02<br>0.00 | 99.73<br>-1.62<br>0.00    | 87.29<br>-1.51<br>0.00    | 68.26<br>-1.46<br>0.00  | 60.57<br>-1.43<br>0.00  | 57.94<br>-0.88<br>0.00  | 49.50<br>-0.40<br>0.00  | 40.73<br>0.00<br>0.00   |
| PYRITES___HYD<br>24023      | 48.26<br>-1.54<br>0.00  | 34.45<br>-1.10<br>0.00  | 31.81<br>-0.32<br>0.00  | 31.09<br>-0.35<br>0.00   | 31.90<br>-0.26<br>0.00  | 33.99<br>-0.87<br>0.00  | 37.56<br>-0.46<br>0.00  | 49.39<br>-0.30<br>0.00  | 49.55<br>-0.60<br>0.00   | 65.14<br>-1.19<br>0.00   | 80.68<br>-1.40<br>0.00   | 94.71<br>-2.33<br>0.00    | 112.23<br>-2.52<br>0.00   | 140.24<br>-1.85<br>0.00   | 147.10<br>-0.89<br>0.00   | 136.89<br>-0.97<br>0.00   | 125.21<br>-1.01<br>0.00 | 101.05<br>-0.30<br>0.00   | 88.53<br>-0.27<br>0.00    | 68.81<br>-0.91<br>0.00  | 61.50<br>-0.50<br>0.00  | 56.94<br>-1.88<br>0.00  | 48.10<br>-1.80<br>0.00  | 39.35<br>-1.38<br>0.00  |
| RANKINE____<br>23646        | 49.05<br>-0.75<br>0.00  | 34.98<br>-0.57<br>0.00  | 30.01<br>-2.12<br>0.00  | 29.68<br>-1.76<br>0.00   | 29.97<br>-2.19<br>0.00  | 33.71<br>-1.15<br>0.00  | 35.66<br>-2.36<br>0.00  | 47.16<br>-2.53<br>0.00  | 47.89<br>-2.26<br>0.00   | 62.95<br>-3.38<br>0.00   | 78.80<br>-3.28<br>0.00   | 93.16<br>-3.88<br>0.00    | 110.39<br>-4.36<br>0.00   | 135.70<br>-6.39<br>0.00   | 141.18<br>-6.81<br>0.00   | 132.48<br>-5.38<br>0.00   | 121.30<br>-4.92<br>0.00 | 96.89<br>-4.46<br>0.00    | 85.78<br>-3.02<br>0.00    | 66.79<br>-2.93<br>0.00  | 58.71<br>-3.29<br>0.00  | 58.00<br>-0.82<br>0.00  | 49.15<br>-0.75<br>0.00  | 40.69<br>-0.04<br>0.00  |
| RAVENS GT4-7____<br>23728   | 53.98<br>4.18<br>0.00   | 53.14<br>3.09<br>-14.50 | 52.07<br>2.80<br>-17.14 | 52.06<br>2.70<br>-17.92  | 52.06<br>2.73<br>-17.17 | 53.10<br>3.03<br>-15.21 | 61.28<br>3.27<br>-19.99 | 66.30<br>4.77<br>-11.84 | 112.84<br>5.22<br>-57.47 | 125.12<br>7.69<br>-51.10 | 125.66<br>9.19<br>-34.39 | 165.04<br>12.03<br>-55.97 | 175.04<br>14.57<br>-45.72 | 193.66<br>18.47<br>-33.10 | 194.60<br>19.39<br>-27.22 | 192.98<br>17.78<br>-37.34 | 141.62<br>15.40<br>0.00 | 125.63<br>12.16<br>-12.12 | 111.80<br>10.39<br>-12.61 | 81.20<br>8.99<br>-2.49  | 79.56<br>7.56<br>-10.00 | 73.89<br>7.35<br>-7.72  | 70.17<br>5.64<br>-14.63 | 64.61<br>4.03<br>-19.85 |
| RAVENSWD GT2____<br>23730   | 53.98<br>4.18<br>0.00   | 53.14<br>3.09<br>-14.50 | 52.07<br>2.80<br>-17.14 | 52.06<br>2.70<br>-17.92  | 52.06<br>2.73<br>-17.17 | 53.10<br>3.03<br>-15.21 | 61.28<br>3.27<br>-19.99 | 66.30<br>4.77<br>-11.84 | 112.84<br>5.22<br>-57.47 | 125.12<br>7.69<br>-51.10 | 125.66<br>9.19<br>-34.39 | 165.04<br>12.03<br>-55.97 | 175.04<br>14.57<br>-45.72 | 193.66<br>18.47<br>-33.10 | 194.45<br>19.24<br>-27.22 | 192.98<br>17.78<br>-37.34 | 141.62<br>15.40<br>0.00 | 125.53<br>12.06<br>-12.12 | 111.80<br>10.39<br>-12.61 | 81.20<br>8.99<br>-2.49  | 79.56<br>7.56<br>-10.00 | 73.89<br>7.35<br>-7.72  | 70.17<br>5.64<br>-14.63 | 64.61<br>4.03<br>-19.85 |
| RAVENSWD GT3____<br>23733   | 53.98<br>4.18<br>0.00   | 53.14<br>3.09<br>-14.50 | 52.07<br>2.80<br>-17.14 | 52.06<br>2.70<br>-17.92  | 52.06<br>2.73<br>-17.17 | 53.10<br>3.03<br>-15.21 | 61.28<br>3.27<br>-19.99 | 66.30<br>4.77<br>-11.84 | 112.84<br>5.22<br>-57.47 | 125.12<br>7.69<br>-51.10 | 125.66<br>9.19<br>-34.39 | 165.04<br>12.03<br>-55.97 | 175.04<br>14.57<br>-45.72 | 193.66<br>18.47<br>-33.10 | 194.60<br>19.39<br>-27.22 | 192.98<br>17.78<br>-37.34 | 141.62<br>15.40<br>0.00 | 125.63<br>12.16<br>-12.12 | 111.80<br>10.39<br>-12.61 | 81.20<br>8.99<br>-2.49  | 79.56<br>7.56<br>-10.00 | 73.89<br>7.35<br>-7.72  | 70.17<br>5.64<br>-14.63 | 64.61<br>4.03<br>-19.85 |
| RAVENSWOOD_GT2_1<br>24244   | 53.98<br>4.18<br>0.00   | 53.14<br>3.09<br>-14.50 | 52.07<br>2.80<br>-17.14 | 52.06<br>2.70<br>-17.92  | 52.06<br>2.73<br>-17.17 | 53.10<br>3.03<br>-15.21 | 61.28<br>3.27<br>-19.99 | 66.30<br>4.77<br>-11.84 | 112.84<br>5.22<br>-57.47 | 125.12<br>7.69<br>-51.10 | 125.66<br>9.19<br>-34.39 | 165.04<br>12.03<br>-55.97 | 175.04<br>14.57<br>-45.72 | 193.66<br>18.47<br>-33.10 | 194.45<br>19.24<br>-27.22 | 192.98<br>17.78<br>-37.34 | 141.62<br>15.40<br>0.00 | 125.53<br>12.06<br>-12.12 | 111.80<br>10.39<br>-12.61 | 81.20<br>8.99<br>-2.49  | 79.56<br>7.56<br>-10.00 | 73.89<br>7.35<br>-7.72  | 70.17<br>5.64<br>-14.63 | 64.61<br>4.03<br>-19.85 |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                           |                           |                           |                           |                           |                         |                           |                           |                          |                          |                          |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT2_2<br>24245               | 53.98<br>4.18<br>0.00   | 53.14<br>3.09<br>-14.50 | 52.07<br>2.80<br>-17.14 | 52.06<br>2.70<br>-17.92 | 52.06<br>2.73<br>-17.17 | 53.10<br>3.03<br>-15.21 | 61.28<br>3.27<br>-19.99 | 66.30<br>4.77<br>-11.84 | 112.84<br>5.22<br>-57.47 | 125.12<br>7.69<br>-51.10 | 125.66<br>9.19<br>-34.39 | 165.04<br>12.03<br>-55.97 | 175.04<br>14.57<br>-45.72 | 193.66<br>18.47<br>-33.10 | 194.45<br>19.24<br>-27.22 | 192.98<br>17.78<br>-37.34 | 141.62<br>15.40<br>0.00 | 125.53<br>12.06<br>-12.12 | 111.80<br>10.39<br>-12.61 | 81.20<br>8.99<br>-2.49   | 79.56<br>7.56<br>-10.00  | 73.89<br>7.35<br>-7.72   | 70.17<br>5.64<br>-14.63 | 64.61<br>4.03<br>-19.85 |
| RAVENSWOOD_GT2_3<br>24246               | 53.98<br>4.18<br>0.00   | 53.14<br>3.09<br>-14.50 | 52.07<br>2.80<br>-17.14 | 52.06<br>2.70<br>-17.92 | 52.06<br>2.73<br>-17.17 | 53.10<br>3.03<br>-15.21 | 61.28<br>3.27<br>-19.99 | 66.30<br>4.77<br>-11.84 | 112.84<br>5.22<br>-57.47 | 125.12<br>7.69<br>-51.10 | 125.58<br>9.11<br>-34.39 | 165.04<br>12.03<br>-55.97 | 175.04<br>14.57<br>-45.72 | 193.52<br>18.33<br>-33.10 | 194.45<br>19.24<br>-27.22 | 192.85<br>17.65<br>-37.34 | 141.49<br>15.27<br>0.00 | 125.53<br>12.06<br>-12.12 | 111.71<br>10.30<br>-12.61 | 81.20<br>8.99<br>-2.49   | 79.56<br>7.56<br>-10.00  | 73.89<br>7.35<br>-7.72   | 70.17<br>5.64<br>-14.63 | 64.61<br>4.03<br>-19.85 |
| RAVENSWOOD_GT2_4<br>24247               | 53.98<br>4.18<br>0.00   | 53.14<br>3.09<br>-14.50 | 52.07<br>2.80<br>-17.14 | 52.06<br>2.70<br>-17.92 | 52.06<br>2.73<br>-17.17 | 53.10<br>3.03<br>-15.21 | 61.28<br>3.27<br>-19.99 | 66.30<br>4.77<br>-11.84 | 112.84<br>5.22<br>-57.47 | 125.12<br>7.69<br>-51.10 | 125.58<br>9.11<br>-34.39 | 165.04<br>12.03<br>-55.97 | 175.04<br>14.57<br>-45.72 | 193.52<br>18.33<br>-33.10 | 194.45<br>19.24<br>-27.22 | 192.85<br>17.65<br>-37.34 | 141.49<br>15.27<br>0.00 | 125.53<br>12.06<br>-12.12 | 111.71<br>10.30<br>-12.61 | 81.20<br>8.99<br>-2.49   | 79.56<br>7.56<br>-10.00  | 73.89<br>7.35<br>-7.72   | 70.17<br>5.64<br>-14.63 | 64.61<br>4.03<br>-19.85 |
| RAVENSWOOD_GT3_1<br>24248               | 53.98<br>4.18<br>0.00   | 53.14<br>3.09<br>-14.50 | 52.07<br>2.80<br>-17.14 | 52.06<br>2.70<br>-17.92 | 52.06<br>2.73<br>-17.17 | 53.10<br>3.03<br>-15.21 | 61.28<br>3.27<br>-19.99 | 66.30<br>4.77<br>-11.84 | 112.84<br>5.22<br>-57.47 | 125.12<br>7.69<br>-51.10 | 125.66<br>9.19<br>-34.39 | 165.04<br>12.03<br>-55.97 | 175.04<br>14.57<br>-45.72 | 193.66<br>18.47<br>-33.10 | 194.60<br>19.39<br>-27.22 | 192.98<br>17.78<br>-37.34 | 141.62<br>15.40<br>0.00 | 125.63<br>12.16<br>-12.12 | 111.80<br>10.39<br>-12.61 | 81.20<br>8.99<br>-2.49   | 79.56<br>7.56<br>-10.00  | 73.89<br>7.35<br>-7.72   | 70.17<br>5.64<br>-14.63 | 64.61<br>4.03<br>-19.85 |
| RAVENSWOOD_GT3_2<br>24249               | 53.98<br>4.18<br>0.00   | 53.14<br>3.09<br>-14.50 | 52.07<br>2.80<br>-17.14 | 52.06<br>2.70<br>-17.92 | 52.06<br>2.73<br>-17.17 | 53.10<br>3.03<br>-15.21 | 61.28<br>3.27<br>-19.99 | 66.30<br>4.77<br>-11.84 | 112.84<br>5.22<br>-57.47 | 125.12<br>7.69<br>-51.10 | 125.66<br>9.19<br>-34.39 | 165.04<br>12.03<br>-55.97 | 175.04<br>14.57<br>-45.72 | 193.66<br>18.47<br>-33.10 | 194.60<br>19.39<br>-27.22 | 192.98<br>17.78<br>-37.34 | 141.62<br>15.40<br>0.00 | 125.63<br>12.16<br>-12.12 | 111.80<br>10.39<br>-12.61 | 81.20<br>8.99<br>-2.49   | 79.56<br>7.56<br>-10.00  | 73.89<br>7.35<br>-7.72   | 70.17<br>5.64<br>-14.63 | 64.61<br>4.03<br>-19.85 |
| RAVENSWOOD_GT3_3<br>24250               | 53.98<br>4.18<br>0.00   | 53.14<br>3.09<br>-14.50 | 52.07<br>2.80<br>-17.14 | 52.06<br>2.70<br>-17.92 | 52.06<br>2.73<br>-17.17 | 53.10<br>3.03<br>-15.21 | 61.28<br>3.27<br>-19.99 | 66.30<br>4.77<br>-11.84 | 112.84<br>5.22<br>-57.47 | 125.06<br>7.63<br>-51.10 | 125.58<br>9.11<br>-34.39 | 164.95<br>11.94<br>-55.97 | 174.93<br>14.46<br>-45.72 | 193.52<br>18.33<br>-33.10 | 194.30<br>19.09<br>-27.22 | 192.85<br>17.65<br>-37.34 | 141.49<br>15.27<br>0.00 | 125.43<br>11.96<br>-12.12 | 111.71<br>10.30<br>-12.61 | 81.20<br>8.99<br>-2.49   | 79.56<br>7.56<br>-10.00  | 73.89<br>7.35<br>-7.72   | 70.17<br>5.64<br>-14.63 | 64.61<br>4.03<br>-19.85 |
| RAVENSWOOD_GT3_4<br>24251               | 53.98<br>4.18<br>0.00   | 53.14<br>3.09<br>-14.50 | 52.07<br>2.80<br>-17.14 | 52.06<br>2.70<br>-17.92 | 52.06<br>2.73<br>-17.17 | 53.10<br>3.03<br>-15.21 | 61.28<br>3.27<br>-19.99 | 66.30<br>4.77<br>-11.84 | 112.84<br>5.22<br>-57.47 | 125.06<br>7.63<br>-51.10 | 125.58<br>9.11<br>-34.39 | 164.95<br>11.94<br>-55.97 | 174.93<br>14.46<br>-45.72 | 193.52<br>18.33<br>-33.10 | 194.30<br>19.09<br>-27.22 | 192.85<br>17.65<br>-37.34 | 141.49<br>15.27<br>0.00 | 125.43<br>11.96<br>-12.12 | 111.71<br>10.30<br>-12.61 | 81.20<br>8.99<br>-2.49   | 79.56<br>7.56<br>-10.00  | 73.89<br>7.35<br>-7.72   | 70.17<br>5.64<br>-14.63 | 64.61<br>4.03<br>-19.85 |
| RAVENSWOOD_GT_1<br>23729                | 65.62<br>4.43<br>-11.39 | 59.82<br>3.27<br>-21.00 | 58.32<br>2.96<br>-23.23 | 58.29<br>2.86<br>-23.99 | 58.31<br>2.89<br>-23.26 | 58.35<br>3.21<br>-20.28 | 61.43<br>3.42<br>-19.99 | 87.90<br>5.07<br>-33.14 | 113.14<br>5.52<br>-57.47 | 133.45<br>8.03<br>-59.09 | 131.21<br>9.36<br>-39.77 | 174.47<br>12.71<br>-64.72 | 182.87<br>15.26<br>-52.86 | 199.68<br>19.32<br>-38.27 | 199.73<br>20.27<br>-31.47 | 199.64<br>18.61<br>-43.17 | 142.12<br>15.90<br>0.00 | 129.60<br>12.47<br>-15.78 | 114.22<br>10.83<br>-14.59 | 106.58<br>9.41<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.54<br>7.65<br>-40.07 | 92.00<br>5.84<br>-36.26 | 67.03<br>4.11<br>-22.19 |
| RAVENSWOOD_GT_10<br>24258               | 53.98<br>4.18<br>0.00   | 53.14<br>3.09<br>-14.50 | 52.07<br>2.80<br>-17.14 | 52.06<br>2.70<br>-17.92 | 52.06<br>2.73<br>-17.17 | 53.10<br>3.03<br>-15.21 | 61.28<br>3.27<br>-19.99 | 66.30<br>4.77<br>-11.84 | 112.84<br>5.22<br>-57.47 | 125.12<br>7.69<br>-51.10 | 125.66<br>9.19<br>-34.39 | 165.04<br>12.03<br>-55.97 | 175.04<br>14.57<br>-45.72 | 193.66<br>18.47<br>-33.10 | 194.60<br>19.39<br>-27.22 | 192.98<br>17.78<br>-37.34 | 141.62<br>15.40<br>0.00 | 125.63<br>12.16<br>-12.12 | 111.80<br>10.39<br>-12.61 | 81.20<br>8.99<br>-2.49   | 79.56<br>7.56<br>-10.00  | 73.89<br>7.35<br>-7.72   | 70.17<br>5.64<br>-14.63 | 64.61<br>4.03<br>-19.85 |
| RAVENSWOOD_GT_11<br>24259               | 53.98<br>4.18<br>0.00   | 53.14<br>3.09<br>-14.50 | 52.07<br>2.80<br>-17.14 | 52.06<br>2.70<br>-17.92 | 52.06<br>2.73<br>-17.17 | 53.10<br>3.03<br>-15.21 | 61.28<br>3.27<br>-19.99 | 66.30<br>4.77<br>-11.84 | 112.84<br>5.22<br>-57.47 | 125.12<br>7.69<br>-51.10 | 125.66<br>9.19<br>-34.39 | 165.04<br>12.03<br>-55.97 | 175.04<br>14.57<br>-45.72 | 193.66<br>18.47<br>-33.10 | 194.60<br>19.39<br>-27.22 | 192.98<br>17.78<br>-37.34 | 141.62<br>15.40<br>0.00 | 125.63<br>12.16<br>-12.12 | 111.80<br>10.39<br>-12.61 | 81.20<br>8.99<br>-2.49   | 79.56<br>7.56<br>-10.00  | 73.89<br>7.35<br>-7.72   | 70.17<br>5.64<br>-14.63 | 64.61<br>4.03<br>-19.85 |
| RAVENSWOOD_GT_4<br>24252                | 53.98<br>4.18<br>0.00   | 53.14<br>3.09<br>-14.50 | 52.07<br>2.80<br>-17.14 | 52.06<br>2.70<br>-17.92 | 52.06<br>2.73<br>-17.17 | 53.10<br>3.03<br>-15.21 | 61.28<br>3.27<br>-19.99 | 66.30<br>4.77<br>-11.84 | 112.84<br>5.22<br>-57.47 | 125.12<br>7.69<br>-51.10 | 125.66<br>9.19<br>-34.39 | 165.04<br>12.03<br>-55.97 | 175.04<br>14.57<br>-45.72 | 193.66<br>18.47<br>-33.10 | 194.60<br>19.39<br>-27.22 | 192.98<br>17.78<br>-37.34 | 141.62<br>15.40<br>0.00 | 125.63<br>12.16<br>-12.12 | 111.80<br>10.39<br>-12.61 | 81.20<br>8.99<br>-2.49   | 79.56<br>7.56<br>-10.00  | 73.89<br>7.35<br>-7.72   | 70.17<br>5.64<br>-14.63 | 64.61<br>4.03<br>-19.85 |
| RAVENSWOOD_GT_5<br>24254                | 53.98<br>4.18<br>0.00   | 53.14<br>3.09<br>-14.50 | 52.07<br>2.80<br>-17.14 | 52.06<br>2.70<br>-17.92 | 52.06<br>2.73<br>-17.17 | 53.10<br>3.03<br>-15.21 | 61.28<br>3.27<br>-19.99 | 66.30<br>4.77<br>-11.84 | 112.84<br>5.22<br>-57.47 | 125.12<br>7.69<br>-51.10 | 125.66<br>9.19<br>-34.39 | 165.04<br>12.03<br>-55.97 | 175.04<br>14.57<br>-45.72 | 193.66<br>18.47<br>-33.10 | 194.60<br>19.39<br>-27.22 | 192.98<br>17.78<br>-37.34 | 141.62<br>15.40<br>0.00 | 125.63<br>12.16<br>-12.12 | 111.80<br>10.39<br>-12.61 | 81.20<br>8.99<br>-2.49   | 79.56<br>7.56<br>-10.00  | 73.89<br>7.35<br>-7.72   | 70.17<br>5.64<br>-14.63 | 64.61<br>4.03<br>-19.85 |
| RAVENSWOOD_GT_6<br>24253                | 53.98<br>4.18<br>0.00   | 53.14<br>3.09<br>-14.50 | 52.07<br>2.80<br>-17.14 | 52.06<br>2.70<br>-17.92 | 52.06<br>2.73<br>-17.17 | 53.10<br>3.03<br>-15.21 | 61.28<br>3.27<br>-19.99 | 66.30<br>4.77<br>-11.84 | 112.84<br>5.22<br>-57.47 | 125.12<br>7.69<br>-51.10 | 125.66<br>9.19<br>-34.39 | 165.04<br>12.03<br>-55.97 | 175.04<br>14.57<br>-45.72 | 193.66<br>18.47<br>-33.10 | 194.60<br>19.39<br>-27.22 | 192.98<br>17.78<br>-37.34 | 141.62<br>15.40<br>0.00 | 125.63<br>12.16<br>-12.12 | 111.80<br>10.39<br>-12.61 | 81.20<br>8.99<br>-2.49   | 79.56<br>7.56<br>-10.00  | 73.89<br>7.35<br>-7.72   | 70.17<br>5.64<br>-14.63 | 64.61<br>4.03<br>-19.85 |
| RAVENSWOOD_GT_7<br>24255                | 53.98<br>4.18<br>0.00   | 53.14<br>3.09<br>-14.50 | 52.07<br>2.80<br>-17.14 | 52.06<br>2.70<br>-17.92 | 52.06<br>2.73<br>-17.17 | 53.10<br>3.03<br>-15.21 | 61.28<br>3.27<br>-19.99 | 66.30<br>4.77<br>-11.84 | 112.84<br>5.22<br>-57.47 | 125.12<br>7.69<br>-51.10 | 125.66<br>9.19<br>-34.39 | 165.04<br>12.03<br>-55.97 | 175.04<br>14.57<br>-45.72 | 193.66<br>18.47<br>-33.10 | 194.60<br>19.39<br>-27.22 | 192.98<br>17.78<br>-37.34 | 141.62<br>15.40<br>0.00 | 125.63<br>12.16<br>-12.12 | 111.80<br>10.39<br>-12.61 | 81.20<br>8.99<br>-2.49   | 79.56<br>7.56<br>-10.00  | 73.89<br>7.35<br>-7.72   | 70.17<br>5.64<br>-14.63 | 64.61<br>4.03<br>-19.85 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 53.98<br>4.18<br>0.00   | 53.14<br>3.09<br>-14.50 | 52.07<br>2.80<br>-17.14 | 52.06<br>2.70<br>-17.92 | 52.06<br>2.73<br>-17.17 | 53.10<br>3.03<br>-15.21 | 61.28<br>3.27<br>-19.99 | 66.30<br>4.77<br>-11.84 | 112.84<br>5.22<br>-57.47 | 125.12<br>7.69<br>-51.10 | 125.66<br>9.19<br>-34.39 | 165.04<br>12.03<br>-55.97 | 175.04<br>14.57<br>-45.72 | 193.66<br>18.47<br>-33.10 | 194.60<br>19.39<br>-27.22 | 192.98<br>17.78<br>-37.34 | 141.62<br>15.40<br>0.00 | 125.63<br>12.16<br>-12.12 | 111.80<br>10.39<br>-12.61 | 81.20<br>8.99<br>-2.49   | 79.56<br>7.56<br>-10.00  | 73.89<br>7.35<br>-7.72   | 70.17<br>5.64<br>-14.63 | 64.61<br>4.03<br>-19.85 |
| RAVENSWOOD_GT_9<br>24257                | 53.98<br>4.18<br>0.00   | 53.14<br>3.09<br>-14.50 | 52.07<br>2.80<br>-17.14 | 52.06<br>2.70<br>-17.92 | 52.06<br>2.73<br>-17.17 | 53.10<br>3.03<br>-15.21 | 61.28<br>3.27<br>-19.99 | 66.30<br>4.77<br>-11.84 | 112.84<br>5.22<br>-57.47 | 125.12<br>7.69<br>-51.10 | 125.66<br>9.19<br>-34.39 | 165.04<br>12.03<br>-55.97 | 175.04<br>14.57<br>-45.72 | 193.66<br>18.47<br>-33.10 | 194.60<br>19.39<br>-27.22 | 192.98<br>17.78<br>-37.34 | 141.62<br>15.40<br>0.00 | 125.63<br>12.16<br>-12.12 | 111.80<br>10.39<br>-12.61 | 81.20<br>8.99<br>-2.49   | 79.56<br>7.56<br>-10.00  | 73.89<br>7.35<br>-7.72   | 70.17<br>5.64<br>-14.63 | 64.61<br>4.03<br>-19.85 |

|                             |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                           |                           |                           |                           |                           |                         |                           |                           |                          |                          |                          |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| RAVENSWOOD___1<br>23533     | 65.52<br>4.33<br>-11.39 | 59.75<br>3.20<br>-21.00 | 58.25<br>2.89<br>-23.23 | 58.23<br>2.80<br>-23.99 | 58.22<br>2.80<br>-23.26 | 58.28<br>3.14<br>-20.28 | 61.32<br>3.31<br>-19.99 | 87.75<br>4.92<br>-33.14 | 112.94<br>5.32<br>-57.47 | 133.25<br>7.83<br>-59.09 | 130.96<br>9.11<br>-39.77 | 174.08<br>12.32<br>-64.72 | 182.53<br>14.92<br>-52.86 | 199.12<br>18.76<br>-38.27 | 199.14<br>19.68<br>-31.47 | 199.23<br>18.20<br>-43.17 | 141.62<br>15.40<br>0.00 | 129.19<br>12.06<br>-15.78 | 113.87<br>10.48<br>-14.59 | 106.30<br>9.13<br>-27.45 | 106.50<br>7.69<br>-36.81 | 106.36<br>7.47<br>-40.07 | 91.85<br>5.69<br>-36.26 | 66.99<br>4.07<br>-22.19 |
| RAVENSWOOD___2<br>23534     | 65.57<br>4.38<br>-11.39 | 59.78<br>3.23<br>-21.00 | 58.28<br>2.92<br>-23.23 | 58.26<br>2.83<br>-23.99 | 58.25<br>2.83<br>-23.26 | 58.31<br>3.17<br>-20.28 | 61.36<br>3.35<br>-19.99 | 87.80<br>4.97<br>-33.14 | 112.94<br>5.32<br>-57.47 | 133.25<br>7.83<br>-59.09 | 130.96<br>9.11<br>-39.77 | 174.08<br>12.32<br>-64.72 | 182.53<br>14.92<br>-52.86 | 199.12<br>18.76<br>-38.27 | 199.14<br>19.68<br>-31.47 | 199.23<br>18.20<br>-43.17 | 141.62<br>15.40<br>0.00 | 129.19<br>12.06<br>-15.78 | 113.87<br>10.48<br>-14.59 | 106.30<br>9.13<br>-27.45 | 106.50<br>7.69<br>-36.81 | 106.36<br>7.47<br>-40.07 | 91.85<br>5.69<br>-36.26 | 66.99<br>4.07<br>-22.19 |
| RAVENSWOOD___3<br>23535     | 53.83<br>4.03<br>0.00   | 53.04<br>2.99<br>-14.50 | 52.00<br>2.73<br>-17.14 | 52.00<br>2.64<br>-17.92 | 52.00<br>2.67<br>-17.17 | 53.00<br>2.93<br>-15.21 | 61.13<br>3.12<br>-19.99 | 66.15<br>4.62<br>-11.84 | 112.64<br>5.02<br>-57.47 | 124.86<br>7.43<br>-51.10 | 125.33<br>8.86<br>-34.39 | 164.65<br>11.64<br>-55.97 | 174.58<br>14.11<br>-45.72 | 193.09<br>17.90<br>-33.10 | 194.00<br>18.79<br>-27.22 | 192.43<br>17.23<br>-37.34 | 141.11<br>14.89<br>0.00 | 125.13<br>11.66<br>-12.12 | 111.44<br>10.03<br>-12.61 | 80.93<br>8.72<br>-2.49   | 79.32<br>7.32<br>-10.00  | 73.66<br>7.12<br>-7.72   | 69.97<br>5.44<br>-14.63 | 64.49<br>3.91<br>-19.85 |
| RAVNSWD 8-11____<br>23667   | 53.98<br>4.18<br>0.00   | 53.14<br>3.09<br>-14.50 | 52.07<br>2.80<br>-17.14 | 52.06<br>2.70<br>-17.92 | 52.06<br>2.73<br>-17.17 | 53.10<br>3.03<br>-15.21 | 61.28<br>3.27<br>-19.99 | 66.30<br>4.77<br>-11.84 | 112.84<br>5.22<br>-57.47 | 125.12<br>7.69<br>-51.10 | 125.66<br>9.19<br>-34.39 | 165.04<br>12.03<br>-55.97 | 175.04<br>14.57<br>-45.72 | 193.66<br>18.47<br>-33.10 | 194.60<br>19.39<br>-27.22 | 192.98<br>17.78<br>-37.34 | 141.62<br>15.40<br>0.00 | 125.63<br>12.16<br>-12.12 | 111.80<br>10.39<br>-12.61 | 81.20<br>8.99<br>-2.49   | 79.56<br>7.56<br>-10.00  | 73.89<br>7.35<br>-7.72   | 70.17<br>5.64<br>-14.63 | 64.61<br>4.03<br>-19.85 |
| RCPL_TRUST___DRP<br>24196   | 54.08<br>4.28<br>0.00   | 49.41<br>3.13<br>-10.73 | 47.64<br>2.83<br>-12.68 | 47.44<br>2.74<br>-13.26 | 47.60<br>2.73<br>-12.71 | 49.19<br>3.07<br>-11.26 | 56.13<br>3.31<br>-14.80 | 70.27<br>4.87<br>-15.71 | 112.89<br>5.32<br>-57.42 | 142.03<br>7.89<br>-67.81 | 137.16<br>9.44<br>-45.64 | 183.63<br>12.32<br>-74.27 | 190.34<br>14.92<br>-60.67 | 204.91<br>18.90<br>-43.92 | 203.94<br>19.83<br>-36.12 | 205.61<br>18.20<br>-49.55 | 142.00<br>15.78<br>0.00 | 129.90<br>12.47<br>-16.08 | 116.19<br>10.66<br>-16.73 | 82.09<br>9.06<br>-3.31   | 82.96<br>7.69<br>-13.27  | 76.47<br>7.41<br>-10.24  | 66.42<br>5.69<br>-10.83 | 59.49<br>4.07<br>-14.69 |
| RENSSELAER___COGEN<br>23796 | 51.24<br>1.44<br>0.00   | 36.83<br>1.28<br>0.00   | 33.58<br>1.45<br>0.00   | 32.82<br>1.38<br>0.00   | 33.51<br>1.35<br>0.00   | 36.36<br>1.50<br>0.00   | 39.39<br>1.37<br>0.00   | 51.43<br>1.74<br>0.00   | 52.01<br>1.86<br>0.00    | 69.71<br>3.38<br>0.00    | 86.10<br>4.02<br>0.00    | 102.38<br>5.34<br>0.00    | 121.06<br>6.31<br>0.00    | 150.19<br>8.10<br>0.00    | 156.43<br>8.44<br>0.00    | 145.58<br>7.72<br>0.00    | 132.78<br>6.56<br>0.00  | 106.72<br>5.37<br>0.00    | 93.24<br>4.44<br>0.00     | 73.49<br>3.77<br>0.00    | 65.29<br>3.29<br>0.00    | 62.05<br>3.23<br>0.00    | 52.10<br>2.20<br>0.00   | 42.32<br>1.59<br>0.00   |
| REVERE_CPPR_DRP<br>24186    | 50.85<br>1.05<br>0.00   | 36.55<br>1.00<br>0.00   | 32.80<br>0.67<br>0.00   | 32.07<br>0.63<br>0.00   | 32.80<br>0.64<br>0.00   | 35.63<br>0.77<br>0.00   | 38.97<br>0.95<br>0.00   | 51.53<br>1.84<br>0.00   | 52.26<br>2.11<br>0.00    | 68.98<br>2.65<br>0.00    | 85.77<br>3.69<br>0.00    | 101.70<br>4.66<br>0.00    | 120.14<br>5.39<br>0.00    | 148.77<br>6.68<br>0.00    | 154.95<br>6.96<br>0.00    | 144.34<br>6.48<br>0.00    | 132.15<br>5.93<br>0.00  | 105.91<br>4.56<br>0.00    | 92.71<br>3.91<br>0.00     | 72.51<br>2.79<br>0.00    | 64.36<br>2.36<br>0.00    | 60.94<br>2.12<br>0.00    | 51.55<br>1.65<br>0.00   | 41.99<br>1.26<br>0.00   |
| ROCHESTER_9_IC<br>23652     | 50.25<br>0.45<br>0.00   | 35.76<br>0.21<br>0.00   | 31.33<br>-0.80<br>0.00  | 30.78<br>-0.66<br>0.00  | 31.39<br>-0.77<br>0.00  | 34.65<br>-0.21<br>0.00  | 36.96<br>-1.06<br>0.00  | 48.55<br>-1.14<br>0.00  | 49.20<br>-0.95<br>0.00   | 64.94<br>-1.39<br>0.00   | 81.26<br>-0.82<br>0.00   | 95.97<br>-1.07<br>0.00    | 113.03<br>-1.72<br>0.00   | 139.53<br>-2.56<br>0.00   | 145.18<br>-2.81<br>0.00   | 135.93<br>-1.93<br>0.00   | 124.33<br>-1.89<br>0.00 | 99.22<br>-2.13<br>0.00    | 87.38<br>-1.42<br>0.00    | 67.98<br>-1.74<br>0.00   | 60.33<br>-1.67<br>0.00   | 58.88<br>0.06<br>0.00    | 50.00<br>0.10<br>0.00   | 41.10<br>0.37<br>0.00   |
| ROSETON___1<br>23587        | 52.94<br>3.14<br>0.00   | 37.86<br>2.31<br>0.00   | 34.22<br>2.09<br>0.00   | 33.45<br>2.01<br>0.00   | 34.19<br>2.03<br>0.00   | 37.13<br>2.27<br>0.00   | 40.42<br>2.40<br>0.00   | 53.22<br>3.53<br>0.00   | 54.06<br>3.91<br>0.00    | 72.37<br>6.04<br>0.00    | 89.30<br>7.22<br>0.00    | 106.45<br>9.41<br>0.00    | 126.23<br>11.48<br>0.00   | 156.58<br>14.49<br>0.00   | 163.23<br>15.24<br>0.00   | 151.78<br>13.92<br>0.00   | 138.34<br>12.12<br>0.00 | 110.98<br>9.63<br>0.00    | 97.06<br>8.26<br>0.00     | 76.76<br>7.04<br>0.00    | 67.89<br>5.89<br>0.00    | 64.58<br>5.76<br>0.00    | 54.24<br>4.34<br>0.00   | 43.78<br>3.05<br>0.00   |
| ROSETON___2<br>23588        | 52.94<br>3.14<br>0.00   | 37.86<br>2.31<br>0.00   | 34.22<br>2.09<br>0.00   | 33.45<br>2.01<br>0.00   | 34.19<br>2.03<br>0.00   | 37.13<br>2.27<br>0.00   | 40.42<br>2.40<br>0.00   | 53.22<br>3.53<br>0.00   | 54.06<br>3.91<br>0.00    | 72.37<br>6.04<br>0.00    | 89.30<br>7.22<br>0.00    | 106.45<br>9.41<br>0.00    | 126.23<br>11.48<br>0.00   | 156.58<br>14.49<br>0.00   | 163.23<br>15.24<br>0.00   | 151.78<br>13.92<br>0.00   | 138.34<br>12.12<br>0.00 | 110.98<br>9.63<br>0.00    | 97.06<br>8.26<br>0.00     | 76.76<br>7.04<br>0.00    | 67.89<br>5.89<br>0.00    | 64.58<br>5.76<br>0.00    | 54.24<br>4.34<br>0.00   | 43.78<br>3.05<br>0.00   |
| RUSSELL___STATION<br>23914  | 49.55<br>-0.25<br>0.00  | 35.23<br>-0.32<br>0.00  | 30.88<br>-1.25<br>0.00  | 30.31<br>-1.13<br>0.00  | 30.94<br>-1.22<br>0.00  | 34.13<br>-0.73<br>0.00  | 36.39<br>-1.63<br>0.00  | 47.85<br>-1.84<br>0.00  | 48.60<br>-1.55<br>0.00   | 64.21<br>-2.12<br>0.00   | 80.36<br>-1.72<br>0.00   | 94.71<br>-2.33<br>0.00    | 111.77<br>-2.98<br>0.00   | 137.97<br>-4.12<br>0.00   | 143.70<br>-4.29<br>0.00   | 134.55<br>-3.31<br>0.00   | 122.94<br>-3.28<br>0.00 | 98.11<br>-3.24<br>0.00    | 86.67<br>-2.13<br>0.00    | 67.35<br>-2.37<br>0.00   | 59.58<br>-2.42<br>0.00   | 58.17<br>-0.65<br>0.00   | 49.30<br>-0.60<br>0.00  | 40.53<br>-0.20<br>0.00  |
| S SALMON___HYD<br>24043     | 49.45<br>-0.35<br>0.00  | 35.69<br>0.14<br>0.00   | 32.00<br>-0.13<br>0.00  | 31.31<br>-0.13<br>0.00  | 31.97<br>-0.19<br>0.00  | 34.79<br>-0.07<br>0.00  | 37.94<br>-0.08<br>0.00  | 49.44<br>-0.25<br>0.00  | 49.85<br>-0.30<br>0.00   | 65.20<br>-1.13<br>0.00   | 81.10<br>-0.98<br>0.00   | 96.07<br>-0.97<br>0.00    | 113.72<br>-1.03<br>0.00   | 140.67<br>-1.42<br>0.00   | 146.66<br>-1.33<br>0.00   | 137.03<br>-0.83<br>0.00   | 125.59<br>-0.63<br>0.00 | 100.64<br>-0.71<br>0.00   | 88.09<br>-0.71<br>0.00    | 68.81<br>-0.91<br>0.00   | 61.07<br>-0.93<br>0.00   | 58.06<br>-0.76<br>0.00   | 49.60<br>-0.30<br>0.00  | 40.77<br>0.04<br>0.00   |
| SELKIRK___II<br>23799       | 50.85<br>1.05<br>0.00   | 36.47<br>0.92<br>0.00   | 33.09<br>0.96<br>0.00   | 32.35<br>0.91<br>0.00   | 33.06<br>0.90<br>0.00   | 35.87<br>1.01<br>0.00   | 38.93<br>0.91<br>0.00   | 50.83<br>1.14<br>0.00   | 51.45<br>1.30<br>0.00    | 68.65<br>2.32<br>0.00    | 84.79<br>2.71<br>0.00    | 100.73<br>3.69<br>0.00    | 119.23<br>4.48<br>0.00    | 147.77<br>5.68<br>0.00    | 154.06<br>6.07<br>0.00    | 143.24<br>5.38<br>0.00    | 130.64<br>4.42<br>0.00  | 105.10<br>3.75<br>0.00    | 91.91<br>3.11<br>0.00     | 72.44<br>2.72<br>0.00    | 64.29<br>2.29<br>0.00    | 61.17<br>2.35<br>0.00    | 51.45<br>1.55<br>0.00   | 41.79<br>1.06<br>0.00   |
| SELKIRK___I<br>23801        | 51.29<br>1.49<br>0.00   | 36.79<br>1.24<br>0.00   | 33.32<br>1.19<br>0.00   | 32.60<br>1.16<br>0.00   | 33.29<br>1.13<br>0.00   | 36.11<br>1.25<br>0.00   | 39.12<br>1.10<br>0.00   | 51.18<br>1.49<br>0.00   | 51.86<br>1.71<br>0.00    | 69.25<br>2.92<br>0.00    | 85.53<br>3.45<br>0.00    | 101.70<br>4.66<br>0.00    | 120.37<br>5.62<br>0.00    | 149.34<br>7.25<br>0.00    | 155.54<br>7.55<br>0.00    | 144.62<br>6.76<br>0.00    | 131.90<br>5.68<br>0.00  | 106.11<br>4.76<br>0.00    | 92.71<br>3.91<br>0.00     | 73.14<br>3.42<br>0.00    | 64.91<br>2.91<br>0.00    | 61.70<br>2.88<br>0.00    | 51.90<br>2.00<br>0.00   | 42.07<br>1.34<br>0.00   |
| SENECA OSWGO___HYD<br>24041 | 49.10<br>-0.70<br>0.00  | 35.48<br>-0.07<br>0.00  | 31.78<br>-0.35<br>0.00  | 31.09<br>-0.35<br>0.00  | 31.77<br>-0.39<br>0.00  | 34.65<br>-0.21<br>0.00  | 37.68<br>-0.34<br>0.00  | 48.75<br>-0.94<br>0.00  | 49.10<br>-1.05<br>0.00   | 64.07<br>-2.26<br>0.00   | 79.70<br>-2.38<br>0.00   | 94.42<br>-2.62<br>0.00    | 111.42<br>-3.33<br>0.00   | 137.69<br>-4.40<br>0.00   | 143.40<br>-4.59<br>0.00   | 134.00<br>-3.86<br>0.00   | 123.06<br>-3.16<br>0.00 | 98.61<br>-2.74<br>0.00    | 86.31<br>-2.49<br>0.00    | 67.49<br>-2.23<br>0.00   | 59.89<br>-2.11<br>0.00   | 57.23<br>-1.59<br>0.00   | 49.05<br>-0.85<br>0.00  | 40.40<br>-0.33<br>0.00  |
| SENECA___ENERGY<br>23797    | 49.40<br>-0.40<br>0.00  | 35.23<br>-0.32<br>0.00  | 31.13<br>-1.00<br>0.00  | 30.47<br>-0.97<br>0.00  | 31.07<br>-1.09<br>0.00  | 34.20<br>-0.66<br>0.00  | 37.07<br>-0.95<br>0.00  | 48.94<br>-0.75<br>0.00  | 49.65<br>-0.50<br>0.00   | 65.27<br>-1.06<br>0.00   | 81.51<br>-0.57<br>0.00   | 96.75<br>-0.29<br>0.00    | 113.83<br>-0.92<br>0.00   | 140.67<br>-1.42<br>0.00   | 146.36<br>-1.63<br>0.00   | 137.03<br>-0.83<br>0.00   | 125.72<br>-0.50<br>0.00 | 100.64<br>-0.71<br>0.00   | 88.27<br>-0.53<br>0.00    | 68.88<br>-0.84<br>0.00   | 60.88<br>-1.12<br>0.00   | 58.58<br>-0.24<br>0.00   | 49.65<br>-0.25<br>0.00  | 40.61<br>-0.12<br>0.00  |



|                            |                         |                         |                         |                          |                         |                         |                        |                         |                         |                          |                           |                           |                           |                           |                           |                          |                         |                          |                          |                          |                          |                          |                         |                        |
|----------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|
| SHOEMAKER___GT<br>23640    | 52.54<br>2.74<br>0.00   | 37.58<br>2.03<br>0.00   | 33.96<br>1.83<br>0.00   | 33.23<br>1.79<br>0.00    | 33.93<br>1.77<br>0.00   | 36.85<br>1.99<br>0.00   | 40.15<br>2.13<br>0.00  | 52.87<br>3.18<br>0.00   | 53.66<br>3.51<br>0.00   | 71.70<br>5.37<br>0.00    | 88.48<br>6.40<br>0.00     | 105.48<br>8.44<br>0.00    | 124.85<br>10.10<br>0.00   | 155.02<br>12.93<br>0.00   | 161.61<br>13.62<br>0.00   | 150.27<br>12.41<br>0.00  | 137.58<br>11.36<br>0.00 | 110.37<br>9.02<br>0.00   | 96.53<br>7.73<br>0.00    | 76.20<br>6.48<br>0.00    | 67.33<br>5.33<br>0.00    | 64.05<br>5.23<br>0.00    | 53.84<br>3.94<br>0.00   | 43.46<br>2.73<br>0.00  |
| SHOREHAM_IC_1<br>23715     | 83.91<br>3.09<br>-31.02 | 82.76<br>3.02<br>-44.19 | 83.31<br>2.99<br>-48.19 | 114.77<br>2.86<br>-80.47 | 72.52<br>2.86<br>-37.50 | 54.77<br>3.63<br>-16.28 | 51.21<br>3.84<br>-9.35 | 65.77<br>5.71<br>-10.37 | 82.82<br>4.11<br>-28.56 | 91.54<br>7.10<br>-18.11  | 114.07<br>8.95<br>-23.04  | 136.11<br>11.64<br>-27.43 | 180.35<br>14.11<br>-51.49 | 209.05<br>17.76<br>-49.20 | 258.78<br>18.65<br>-92.14 | 155.55<br>15.72<br>-1.97 | 137.83<br>11.61<br>0.00 | 112.38<br>10.44<br>-0.59 | 98.37<br>9.50<br>-0.07   | 93.36<br>8.23<br>-15.41  | 83.95<br>6.70<br>-15.25  | 83.36<br>6.53<br>-18.01  | 82.58<br>4.69<br>-27.99 | 49.93<br>4.68<br>-4.52 |
| SHOREHAM_IC_2<br>23716     | 83.91<br>3.09<br>-31.02 | 82.76<br>3.02<br>-44.19 | 83.31<br>2.99<br>-48.19 | 114.77<br>2.86<br>-80.47 | 72.52<br>2.86<br>-37.50 | 54.77<br>3.63<br>-16.28 | 51.21<br>3.84<br>-9.35 | 65.77<br>5.71<br>-10.37 | 82.82<br>4.11<br>-28.56 | 91.54<br>7.10<br>-18.11  | 114.07<br>8.95<br>-23.04  | 136.11<br>11.64<br>-27.43 | 180.35<br>14.11<br>-51.49 | 209.05<br>17.76<br>-49.20 | 258.78<br>18.65<br>-92.14 | 155.55<br>15.72<br>-1.97 | 137.83<br>11.61<br>0.00 | 112.38<br>10.44<br>-0.59 | 98.37<br>9.50<br>-0.07   | 93.36<br>8.23<br>-15.41  | 83.95<br>6.70<br>-15.25  | 83.36<br>6.53<br>-18.01  | 82.58<br>4.69<br>-27.99 | 49.93<br>4.68<br>-4.52 |
| SITHE_IND_GS1<br>24169     | 48.65<br>-1.15<br>0.00  | 34.84<br>-0.71<br>0.00  | 31.26<br>-0.87<br>0.00  | 30.59<br>-0.85<br>0.00   | 31.26<br>-0.90<br>0.00  | 34.06<br>-0.80<br>0.00  | 36.96<br>-1.06<br>0.00 | 48.35<br>-1.34<br>0.00  | 48.70<br>-1.45<br>0.00  | 63.81<br>-2.52<br>0.00   | 79.21<br>-2.87<br>0.00    | 93.74<br>-3.30<br>0.00    | 110.73<br>-4.02<br>0.00   | 136.97<br>-5.12<br>0.00   | 142.51<br>-5.48<br>0.00   | 133.03<br>-4.83<br>0.00  | 121.93<br>-4.29<br>0.00 | 97.80<br>-3.55<br>0.00   | 85.69<br>-3.11<br>0.00   | 67.14<br>-2.58<br>0.00   | 59.64<br>-2.36<br>0.00   | 56.94<br>-1.88<br>0.00   | 48.70<br>-1.20<br>0.00  | 40.00<br>-0.73<br>0.00 |
| SITHE_IND_GS2<br>24170     | 48.65<br>-1.15<br>0.00  | 34.84<br>-0.71<br>0.00  | 31.26<br>-0.87<br>0.00  | 30.59<br>-0.85<br>0.00   | 31.26<br>-0.90<br>0.00  | 34.06<br>-0.80<br>0.00  | 36.96<br>-1.06<br>0.00 | 48.35<br>-1.34<br>0.00  | 48.70<br>-1.45<br>0.00  | 63.81<br>-2.52<br>0.00   | 79.21<br>-2.87<br>0.00    | 93.74<br>-3.30<br>0.00    | 110.73<br>-4.02<br>0.00   | 136.97<br>-5.12<br>0.00   | 142.51<br>-5.48<br>0.00   | 133.03<br>-4.83<br>0.00  | 121.93<br>-4.29<br>0.00 | 97.80<br>-3.55<br>0.00   | 85.69<br>-3.11<br>0.00   | 67.14<br>-2.58<br>0.00   | 59.64<br>-2.36<br>0.00   | 56.94<br>-1.88<br>0.00   | 48.70<br>-1.20<br>0.00  | 40.00<br>-0.73<br>0.00 |
| SITHE_IND_GS3<br>24171     | 48.65<br>-1.15<br>0.00  | 34.84<br>-0.71<br>0.00  | 31.26<br>-0.87<br>0.00  | 30.59<br>-0.85<br>0.00   | 31.26<br>-0.90<br>0.00  | 34.06<br>-0.80<br>0.00  | 36.96<br>-1.06<br>0.00 | 48.35<br>-1.34<br>0.00  | 48.70<br>-1.45<br>0.00  | 63.81<br>-2.52<br>0.00   | 79.21<br>-2.87<br>0.00    | 93.74<br>-3.30<br>0.00    | 110.73<br>-4.02<br>0.00   | 136.97<br>-5.12<br>0.00   | 142.51<br>-5.48<br>0.00   | 133.03<br>-4.83<br>0.00  | 121.93<br>-4.29<br>0.00 | 97.80<br>-3.55<br>0.00   | 85.69<br>-3.11<br>0.00   | 67.14<br>-2.58<br>0.00   | 59.64<br>-2.36<br>0.00   | 56.94<br>-1.88<br>0.00   | 48.70<br>-1.20<br>0.00  | 40.00<br>-0.73<br>0.00 |
| SITHE_IND_GS4<br>24172     | 48.65<br>-1.15<br>0.00  | 34.84<br>-0.71<br>0.00  | 31.26<br>-0.87<br>0.00  | 30.59<br>-0.85<br>0.00   | 31.26<br>-0.90<br>0.00  | 34.06<br>-0.80<br>0.00  | 36.96<br>-1.06<br>0.00 | 48.35<br>-1.34<br>0.00  | 48.70<br>-1.45<br>0.00  | 63.81<br>-2.52<br>0.00   | 79.21<br>-2.87<br>0.00    | 93.74<br>-3.30<br>0.00    | 110.73<br>-4.02<br>0.00   | 136.97<br>-5.12<br>0.00   | 142.51<br>-5.48<br>0.00   | 133.03<br>-4.83<br>0.00  | 121.93<br>-4.29<br>0.00 | 97.80<br>-3.55<br>0.00   | 85.69<br>-3.11<br>0.00   | 67.14<br>-2.58<br>0.00   | 59.64<br>-2.36<br>0.00   | 56.94<br>-1.88<br>0.00   | 48.70<br>-1.20<br>0.00  | 40.00<br>-0.73<br>0.00 |
| SITHE___BATAVIA<br>24024   | 49.70<br>-0.10<br>0.00  | 35.41<br>-0.14<br>0.00  | 30.68<br>-1.45<br>0.00  | 30.28<br>-1.16<br>0.00   | 30.68<br>-1.48<br>0.00  | 34.20<br>-0.66<br>0.00  | 36.04<br>-1.98<br>0.00 | 47.26<br>-2.43<br>0.00  | 47.89<br>-2.26<br>0.00  | 63.08<br>-3.25<br>0.00   | 79.04<br>-3.04<br>0.00    | 93.16<br>-3.88<br>0.00    | 110.39<br>-4.36<br>0.00   | 135.84<br>-6.25<br>0.00   | 141.33<br>-6.66<br>0.00   | 132.48<br>-5.38<br>0.00  | 121.30<br>-4.92<br>0.00 | 96.79<br>-4.56<br>0.00   | 85.51<br>-3.29<br>0.00   | 66.44<br>-3.28<br>0.00   | 58.59<br>-3.41<br>0.00   | 57.88<br>-0.94<br>0.00   | 49.15<br>-0.75<br>0.00  | 40.77<br>0.04<br>0.00  |
| SITHE___INDEPEND<br>23800  | 48.65<br>-1.15<br>0.00  | 34.84<br>-0.71<br>0.00  | 31.26<br>-0.87<br>0.00  | 30.59<br>-0.85<br>0.00   | 31.26<br>-0.90<br>0.00  | 34.06<br>-0.80<br>0.00  | 36.96<br>-1.06<br>0.00 | 48.35<br>-1.34<br>0.00  | 48.70<br>-1.45<br>0.00  | 63.81<br>-2.52<br>0.00   | 79.21<br>-2.87<br>0.00    | 93.74<br>-3.30<br>0.00    | 110.73<br>-4.02<br>0.00   | 136.97<br>-5.12<br>0.00   | 142.51<br>-5.48<br>0.00   | 133.03<br>-4.83<br>0.00  | 121.93<br>-4.29<br>0.00 | 97.80<br>-3.55<br>0.00   | 85.69<br>-3.11<br>0.00   | 67.14<br>-2.58<br>0.00   | 59.64<br>-2.36<br>0.00   | 56.94<br>-1.88<br>0.00   | 48.70<br>-1.20<br>0.00  | 40.00<br>-0.73<br>0.00 |
| SITHE___MASSENA<br>23902   | 48.16<br>-1.64<br>0.00  | 34.23<br>-1.32<br>0.00  | 31.36<br>-0.77<br>0.00  | 30.69<br>-0.75<br>0.00   | 31.48<br>-0.68<br>0.00  | 33.78<br>-1.08<br>0.00  | 37.34<br>-0.68<br>0.00 | 48.75<br>-0.94<br>0.00  | 49.05<br>-1.10<br>0.00  | 64.74<br>-1.59<br>0.00   | 80.11<br>-1.97<br>0.00    | 93.93<br>-3.11<br>0.00    | 111.19<br>-3.56<br>0.00   | 137.97<br>-4.12<br>0.00   | 143.99<br>-4.00<br>0.00   | 134.00<br>-3.86<br>0.00  | 122.94<br>-3.28<br>0.00 | 98.82<br>-2.53<br>0.00   | 86.67<br>-2.13<br>0.00   | 67.77<br>-1.95<br>0.00   | 60.57<br>-1.43<br>0.00   | 56.41<br>-2.41<br>0.00   | 47.80<br>-2.10<br>0.00  | 39.14<br>-1.59<br>0.00 |
| SITHE___OGDNSBRG<br>24021  | 46.76<br>-3.04<br>0.00  | 33.31<br>-2.24<br>0.00  | 31.58<br>-0.55<br>0.00  | 30.87<br>-0.57<br>0.00   | 31.68<br>-0.48<br>0.00  | 33.33<br>-1.53<br>0.00  | 36.46<br>-1.56<br>0.00 | 47.80<br>-1.89<br>0.00  | 48.04<br>-2.11<br>0.00  | 63.41<br>-2.92<br>0.00   | 78.55<br>-3.53<br>0.00    | 92.09<br>-4.95<br>0.00    | 109.01<br>-5.74<br>0.00   | 135.55<br>-6.54<br>0.00   | 141.77<br>-6.22<br>0.00   | 131.93<br>-5.93<br>0.00  | 120.67<br>-5.55<br>0.00 | 98.71<br>-2.64<br>0.00   | 86.49<br>-2.31<br>0.00   | 66.37<br>-3.35<br>0.00   | 59.40<br>-2.60<br>0.00   | 54.94<br>-3.88<br>0.00   | 46.41<br>-3.49<br>0.00  | 38.08<br>-2.65<br>0.00 |
| SITHE___STERLING<br>23777  | 50.45<br>0.65<br>0.00   | 36.19<br>0.64<br>0.00   | 32.48<br>0.35<br>0.00   | 31.79<br>0.35<br>0.00    | 32.48<br>0.32<br>0.00   | 35.31<br>0.45<br>0.00   | 38.51<br>0.49<br>0.00  | 50.78<br>1.09<br>0.00   | 51.45<br>1.30<br>0.00   | 67.86<br>1.53<br>0.00    | 84.30<br>2.22<br>0.00     | 99.95<br>2.91<br>0.00     | 118.08<br>3.33<br>0.00    | 146.21<br>4.12<br>0.00    | 152.13<br>4.14<br>0.00    | 141.86<br>4.00<br>0.00   | 129.88<br>3.66<br>0.00  | 104.19<br>2.84<br>0.00   | 91.20<br>2.40<br>0.00    | 71.32<br>1.60<br>0.00    | 63.30<br>1.30<br>0.00    | 60.11<br>1.29<br>0.00    | 50.95<br>1.05<br>0.00   | 41.59<br>0.86<br>0.00  |
| SOUTH CAIRO___GT<br>23612  | 52.59<br>2.79<br>0.00   | 37.68<br>2.13<br>0.00   | 34.06<br>1.93<br>0.00   | 33.29<br>1.85<br>0.00    | 34.03<br>1.87<br>0.00   | 36.95<br>2.09<br>0.00   | 40.30<br>2.28<br>0.00  | 52.82<br>3.13<br>0.00   | 53.81<br>3.66<br>0.00   | 71.97<br>5.64<br>0.00    | 88.89<br>6.81<br>0.00     | 105.68<br>8.64<br>0.00    | 125.65<br>10.90<br>0.00   | 156.58<br>14.49<br>0.00   | 163.23<br>15.24<br>0.00   | 151.78<br>13.92<br>0.00  | 138.21<br>11.99<br>0.00 | 111.08<br>9.73<br>0.00   | 96.97<br>8.17<br>0.00    | 76.48<br>6.76<br>0.00    | 67.52<br>5.52<br>0.00    | 64.17<br>5.35<br>0.00    | 53.94<br>4.04<br>0.00   | 43.46<br>2.73<br>0.00  |
| SOUTH HAMPTN___IC<br>23720 | 86.35<br>5.53<br>-31.02 | 84.36<br>4.62<br>-44.19 | 84.59<br>4.27<br>-48.19 | 116.00<br>4.09<br>-80.47 | 73.74<br>4.08<br>-37.50 | 56.16<br>5.02<br>-16.28 | 52.88<br>5.51<br>-9.35 | 68.21<br>8.15<br>-10.37 | 85.73<br>7.02<br>-28.56 | 95.65<br>11.21<br>-18.11 | 120.14<br>15.02<br>-23.04 | 143.10<br>18.63<br>-27.43 | 187.35<br>21.11<br>-51.49 | 217.72<br>26.43<br>-49.20 | 267.80<br>27.67<br>-92.14 | 164.23<br>24.40<br>-1.97 | 147.05<br>20.83<br>0.00 | 118.97<br>17.03<br>-0.59 | 104.12<br>15.27<br>-0.05 | 97.73<br>12.62<br>-15.39 | 87.69<br>10.48<br>-15.21 | 86.97<br>10.18<br>-17.97 | 85.35<br>7.48<br>-27.97 | 51.73<br>6.48<br>-4.52 |
| SOUTHOLD___IC<br>23719     | 87.14<br>6.32<br>-31.02 | 84.82<br>5.08<br>-44.19 | 85.01<br>4.69<br>-48.19 | 116.37<br>4.46<br>-80.47 | 74.16<br>4.50<br>-37.50 | 56.61<br>5.47<br>-16.28 | 53.45<br>6.08<br>-9.35 | 69.05<br>8.99<br>-10.37 | 86.68<br>7.97<br>-28.56 | 97.04<br>12.60<br>-18.11 | 122.03<br>16.91<br>-23.04 | 145.24<br>20.77<br>-27.43 | 189.08<br>22.84<br>-51.49 | 219.85<br>28.56<br>-49.20 | 269.88<br>29.75<br>-92.14 | 166.30<br>26.47<br>-1.97 | 149.70<br>23.48<br>0.00 | 121.20<br>19.26<br>-0.59 | 106.08<br>17.23<br>-0.05 | 99.19<br>14.08<br>-15.39 | 88.99<br>11.78<br>-15.21 | 88.14<br>11.35<br>-17.97 | 86.25<br>8.38<br>-27.97 | 52.34<br>7.09<br>-4.52 |
| ST LAWRENCE___<br>23600    | 48.16<br>-1.64<br>0.00  | 34.20<br>-1.35<br>0.00  | 31.26<br>-0.87<br>0.00  | 30.59<br>-0.85<br>0.00   | 31.39<br>-0.77<br>0.00  | 33.71<br>-1.15<br>0.00  | 37.26<br>-0.76<br>0.00 | 48.55<br>-1.14<br>0.00  | 48.85<br>-1.30<br>0.00  | 64.54<br>-1.79<br>0.00   | 79.86<br>-2.22<br>0.00    | 93.64<br>-3.40<br>0.00    | 110.85<br>-3.90<br>0.00   | 137.26<br>-4.83<br>0.00   | 143.11<br>-4.88<br>0.00   | 133.31<br>-4.55<br>0.00  | 122.43<br>-3.79<br>0.00 | 98.41<br>-2.94<br>0.00   | 86.31<br>-2.49<br>0.00   | 67.63<br>-2.09<br>0.00   | 60.45<br>-1.55<br>0.00   | 56.29<br>-2.53<br>0.00   | 47.75<br>-2.15<br>0.00  | 39.02<br>-1.71<br>0.00 |

|                                |                         |                         |                         |                          |                         |                         |                         |                         |                          |                          |                           |                           |                           |                           |                           |                           |                         |                           |                           |                          |                          |                          |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| STATION 5_MISC_HYD<br>23604    | 52.44<br>2.64<br>0.00   | 37.11<br>1.56<br>0.00   | 32.29<br>0.16<br>0.00   | 31.63<br>0.19<br>0.00    | 32.39<br>0.23<br>0.00   | 35.80<br>0.94<br>0.00   | 38.29<br>0.27<br>0.00   | 50.88<br>1.19<br>0.00   | 52.06<br>1.91<br>0.00    | 69.18<br>2.85<br>0.00    | 86.76<br>4.68<br>0.00     | 102.86<br>5.82<br>0.00    | 121.29<br>6.54<br>0.00    | 149.91<br>7.82<br>0.00    | 155.98<br>7.99<br>0.00    | 145.86<br>8.00<br>0.00    | 133.41<br>7.19<br>0.00  | 106.32<br>4.97<br>0.00    | 93.68<br>4.88<br>0.00     | 72.65<br>2.93<br>0.00    | 64.17<br>2.17<br>0.00    | 62.53<br>3.71<br>0.00    | 52.59<br>2.69<br>0.00   | 42.73<br>2.00<br>0.00   |
| STURGEON_POOL_HYD<br>23609     | 53.48<br>3.68<br>0.00   | 38.18<br>2.63<br>0.00   | 34.44<br>2.31<br>0.00   | 33.67<br>2.23<br>0.00    | 34.41<br>2.25<br>0.00   | 37.37<br>2.51<br>0.00   | 40.80<br>2.78<br>0.00   | 53.76<br>4.07<br>0.00   | 54.86<br>4.71<br>0.00    | 73.49<br>7.16<br>0.00    | 90.62<br>8.54<br>0.00     | 107.91<br>10.87<br>0.00   | 128.18<br>13.43<br>0.00   | 159.57<br>17.48<br>0.00   | 166.34<br>18.35<br>0.00   | 154.82<br>16.96<br>0.00   | 140.99<br>14.77<br>0.00 | 113.11<br>11.76<br>0.00   | 98.92<br>10.12<br>0.00    | 78.23<br>8.51<br>0.00    | 69.01<br>7.01<br>0.00    | 65.58<br>6.76<br>0.00    | 55.24<br>5.34<br>0.00   | 44.36<br>3.63<br>0.00   |
| SYRACUSE__POWER<br>24017       | 49.75<br>-0.05<br>0.00  | 35.59<br>0.04<br>0.00   | 31.84<br>-0.29<br>0.00  | 31.16<br>-0.28<br>0.00   | 31.81<br>-0.35<br>0.00  | 34.72<br>-0.14<br>0.00  | 37.72<br>-0.30<br>0.00  | 49.34<br>-0.35<br>0.00  | 49.80<br>-0.35<br>0.00   | 65.34<br>-0.99<br>0.00   | 81.26<br>-0.82<br>0.00    | 96.36<br>-0.68<br>0.00    | 113.60<br>-1.15<br>0.00   | 140.38<br>-1.71<br>0.00   | 146.07<br>-1.92<br>0.00   | 136.62<br>-1.24<br>0.00   | 125.34<br>-0.88<br>0.00 | 100.54<br>-0.81<br>0.00   | 88.00<br>-0.80<br>0.00    | 68.81<br>-0.91<br>0.00   | 61.01<br>-0.99<br>0.00   | 58.29<br>-0.53<br>0.00   | 49.70<br>-0.20<br>0.00  | 40.89<br>0.16<br>0.00   |
| Stony__Brook<br>24151          | 83.51<br>2.64<br>-31.07 | 82.77<br>2.99<br>-44.23 | 83.35<br>2.99<br>-48.23 | 114.80<br>2.89<br>-80.47 | 72.54<br>2.83<br>-37.55 | 54.59<br>3.38<br>-16.35 | 50.79<br>3.42<br>-9.35  | 65.13<br>5.07<br>-10.37 | 82.52<br>3.81<br>-28.56  | 91.14<br>6.70<br>-18.11  | 113.90<br>8.78<br>-23.04  | 135.92<br>11.45<br>-27.43 | 180.12<br>13.88<br>-51.49 | 208.91<br>17.62<br>-49.20 | 258.63<br>18.50<br>-92.14 | 155.41<br>15.58<br>-1.97  | 137.20<br>10.98<br>0.00 | 111.06<br>9.12<br>-0.59   | 97.48<br>8.61<br>-0.07    | 92.87<br>7.74<br>-15.41  | 83.51<br>6.26<br>-15.25  | 83.01<br>6.18<br>-18.01  | 82.18<br>4.29<br>-27.99 | 49.45<br>4.20<br>-4.52  |
| UPPER HUDSON__HYD<br>24058     | 51.39<br>1.59<br>0.00   | 36.94<br>1.39<br>0.00   | 33.77<br>1.64<br>0.00   | 32.98<br>1.54<br>0.00    | 33.64<br>1.48<br>0.00   | 36.50<br>1.64<br>0.00   | 39.92<br>1.90<br>0.00   | 52.17<br>2.48<br>0.00   | 51.86<br>1.71<br>0.00    | 70.31<br>3.98<br>0.00    | 87.17<br>5.09<br>0.00     | 103.35<br>6.31<br>0.00    | 120.95<br>6.20<br>0.00    | 150.05<br>7.96<br>0.00    | 156.13<br>8.14<br>0.00    | 145.58<br>7.72<br>0.00    | 133.41<br>7.19<br>0.00  | 107.63<br>6.28<br>0.00    | 93.06<br>4.26<br>0.00     | 73.14<br>3.42<br>0.00    | 65.91<br>3.91<br>0.00    | 63.29<br>4.47<br>0.00    | 52.64<br>2.74<br>0.00   | 42.69<br>1.96<br>0.00   |
| UPPER RAQUET__HYD<br>24056     | 48.16<br>-1.64<br>0.00  | 34.34<br>-1.21<br>0.00  | 31.52<br>-0.61<br>0.00  | 30.81<br>-0.63<br>0.00   | 31.61<br>-0.55<br>0.00  | 33.81<br>-1.05<br>0.00  | 37.45<br>-0.57<br>0.00  | 49.04<br>-0.65<br>0.00  | 49.05<br>-1.10<br>0.00   | 64.27<br>-2.06<br>0.00   | 79.62<br>-2.46<br>0.00    | 93.45<br>-3.59<br>0.00    | 110.73<br>-4.02<br>0.00   | 138.40<br>-3.69<br>0.00   | 145.62<br>-2.37<br>0.00   | 135.38<br>-2.48<br>0.00   | 123.82<br>-2.40<br>0.00 | 99.73<br>-1.62<br>0.00    | 87.38<br>-1.42<br>0.00    | 68.19<br>-1.53<br>0.00   | 60.95<br>-1.05<br>0.00   | 56.58<br>-2.24<br>0.00   | 47.90<br>-2.00<br>0.00  | 39.18<br>-1.55<br>0.00  |
| VISCHER__FERRY HYD<br>24020    | 51.74<br>1.94<br>0.00   | 37.15<br>1.60<br>0.00   | 33.77<br>1.64<br>0.00   | 33.01<br>1.57<br>0.00    | 33.70<br>1.54<br>0.00   | 36.57<br>1.71<br>0.00   | 39.77<br>1.75<br>0.00   | 51.98<br>2.29<br>0.00   | 52.46<br>2.31<br>0.00    | 70.44<br>4.11<br>0.00    | 87.00<br>4.92<br>0.00     | 103.44<br>6.40<br>0.00    | 122.21<br>7.46<br>0.00    | 151.47<br>9.38<br>0.00    | 157.76<br>9.77<br>0.00    | 146.82<br>8.96<br>0.00    | 134.05<br>7.83<br>0.00  | 107.84<br>6.49<br>0.00    | 94.13<br>5.33<br>0.00     | 74.18<br>4.46<br>0.00    | 65.97<br>3.97<br>0.00    | 62.82<br>4.00<br>0.00    | 52.59<br>2.69<br>0.00   | 42.73<br>2.00<br>0.00   |
| WADING RIVER_1-3_GRP5<br>24038 | 83.51<br>2.74<br>-30.97 | 82.46<br>2.77<br>-44.14 | 83.08<br>2.80<br>-48.15 | 114.58<br>2.67<br>-80.47 | 72.29<br>2.67<br>-37.46 | 54.52<br>3.45<br>-16.21 | 51.06<br>3.69<br>-9.35  | 65.58<br>5.52<br>-10.37 | 82.27<br>3.56<br>-28.56  | 90.81<br>6.37<br>-18.11  | 113.57<br>8.45<br>-23.04  | 135.53<br>11.06<br>-27.43 | 179.67<br>13.43<br>-51.49 | 208.20<br>16.91<br>-49.20 | 257.89<br>17.76<br>-92.14 | 154.72<br>14.89<br>-1.97  | 137.20<br>10.98<br>0.00 | 111.16<br>9.22<br>-0.59   | 97.29<br>8.44<br>-0.05    | 92.50<br>7.39<br>-15.39  | 83.16<br>5.95<br>-15.21  | 82.67<br>5.88<br>-17.97  | 82.16<br>4.29<br>-27.97 | 49.73<br>4.48<br>-4.52  |
| WADING RIVER_IC_1<br>23522     | 83.51<br>2.74<br>-30.97 | 82.46<br>2.77<br>-44.14 | 83.08<br>2.80<br>-48.15 | 114.58<br>2.67<br>-80.47 | 72.29<br>2.67<br>-37.46 | 54.52<br>3.45<br>-16.21 | 51.06<br>3.69<br>-9.35  | 65.58<br>5.52<br>-10.37 | 82.27<br>3.56<br>-28.56  | 90.81<br>6.37<br>-18.11  | 113.57<br>8.45<br>-23.04  | 135.53<br>11.06<br>-27.43 | 179.67<br>13.43<br>-51.49 | 208.20<br>16.91<br>-49.20 | 257.89<br>17.76<br>-92.14 | 154.72<br>14.89<br>-1.97  | 137.20<br>10.98<br>0.00 | 111.16<br>9.22<br>-0.59   | 97.29<br>8.44<br>-0.05    | 92.50<br>7.39<br>-15.39  | 83.16<br>5.95<br>-15.21  | 82.67<br>5.88<br>-17.97  | 82.16<br>4.29<br>-27.97 | 49.73<br>4.48<br>-4.52  |
| WADING RIVER_IC_2<br>23547     | 83.51<br>2.74<br>-30.97 | 82.46<br>2.77<br>-44.14 | 83.08<br>2.80<br>-48.15 | 114.58<br>2.67<br>-80.47 | 72.29<br>2.67<br>-37.46 | 54.52<br>3.45<br>-16.21 | 51.06<br>3.69<br>-9.35  | 65.58<br>5.52<br>-10.37 | 82.27<br>3.56<br>-28.56  | 90.81<br>6.37<br>-18.11  | 113.57<br>8.45<br>-23.04  | 135.53<br>11.06<br>-27.43 | 179.67<br>13.43<br>-51.49 | 208.20<br>16.91<br>-49.20 | 257.89<br>17.76<br>-92.14 | 154.72<br>14.89<br>-1.97  | 137.20<br>10.98<br>0.00 | 111.16<br>9.22<br>-0.59   | 97.29<br>8.44<br>-0.05    | 92.50<br>7.39<br>-15.39  | 83.16<br>5.95<br>-15.21  | 82.67<br>5.88<br>-17.97  | 82.16<br>4.29<br>-27.97 | 49.73<br>4.48<br>-4.52  |
| WADING RIVER_IC_3<br>23601     | 83.21<br>2.44<br>-30.97 | 82.28<br>2.59<br>-44.14 | 82.91<br>2.63<br>-48.15 | 114.43<br>2.52<br>-80.47 | 72.13<br>2.51<br>-37.46 | 54.52<br>3.45<br>-16.21 | 51.06<br>3.69<br>-9.35  | 65.58<br>5.52<br>-10.37 | 82.12<br>3.41<br>-28.56  | 90.61<br>6.17<br>-18.11  | 113.41<br>8.29<br>-23.04  | 135.34<br>10.87<br>-27.43 | 179.32<br>13.08<br>-51.49 | 207.91<br>16.62<br>-49.20 | 257.45<br>17.32<br>-92.14 | 154.44<br>14.61<br>-1.97  | 136.82<br>10.60<br>0.00 | 110.96<br>9.02<br>-0.59   | 97.11<br>8.26<br>-0.05    | 92.29<br>7.18<br>-15.39  | 83.04<br>5.83<br>-15.21  | 82.50<br>5.71<br>-17.97  | 81.91<br>4.04<br>-27.97 | 49.73<br>4.48<br>-4.52  |
| WALDEN__HYDRO<br>24148         | 53.19<br>3.39<br>0.00   | 37.90<br>2.35<br>0.00   | 34.22<br>2.09<br>0.00   | 33.45<br>2.01<br>0.00    | 34.19<br>2.03<br>0.00   | 37.13<br>2.27<br>0.00   | 40.53<br>2.51<br>0.00   | 53.42<br>3.73<br>0.00   | 54.41<br>4.26<br>0.00    | 73.03<br>6.70<br>0.00    | 89.96<br>7.88<br>0.00     | 107.13<br>10.09<br>0.00   | 127.37<br>12.62<br>0.00   | 158.43<br>16.34<br>0.00   | 165.16<br>17.17<br>0.00   | 153.71<br>15.85<br>0.00   | 139.98<br>13.76<br>0.00 | 112.30<br>10.95<br>0.00   | 98.04<br>9.24<br>0.00     | 77.60<br>7.88<br>0.00    | 68.57<br>6.57<br>0.00    | 65.17<br>6.35<br>0.00    | 54.94<br>5.04<br>0.00   | 44.15<br>3.42<br>0.00   |
| WATERSIDE__6 8 9<br>23538      | 65.62<br>4.43<br>-11.39 | 59.82<br>3.27<br>-21.00 | 58.32<br>2.96<br>-23.23 | 58.29<br>2.86<br>-23.99  | 58.28<br>2.86<br>-23.26 | 58.35<br>3.21<br>-20.28 | 61.36<br>3.35<br>-19.99 | 87.80<br>4.97<br>-33.14 | 113.04<br>5.42<br>-57.47 | 133.31<br>7.89<br>-59.09 | 131.04<br>9.19<br>-39.77  | 174.28<br>12.52<br>-64.72 | 182.64<br>15.03<br>-52.86 | 199.40<br>19.04<br>-38.27 | 199.44<br>19.98<br>-31.47 | 199.37<br>18.34<br>-43.17 | 141.87<br>15.65<br>0.00 | 129.39<br>12.26<br>-15.78 | 114.14<br>10.75<br>-14.59 | 106.51<br>9.34<br>-27.45 | 106.68<br>7.87<br>-36.81 | 106.48<br>7.59<br>-40.07 | 91.95<br>5.79<br>-36.26 | 66.99<br>4.07<br>-22.19 |
| WEST BABYLON__IC<br>23714      | 86.91<br>4.33<br>-32.78 | 85.00<br>3.77<br>-45.68 | 84.92<br>3.41<br>-49.38 | 115.18<br>3.27<br>-80.47 | 74.55<br>3.28<br>-39.11 | 57.16<br>3.73<br>-18.57 | 51.55<br>4.18<br>-9.35  | 66.22<br>6.16<br>-10.37 | 84.48<br>5.77<br>-28.56  | 93.69<br>9.15<br>-18.21  | 116.04<br>10.92<br>-23.04 | 138.64<br>14.17<br>-27.43 | 183.34<br>17.10<br>-51.49 | 212.75<br>21.46<br>-49.20 | 262.62<br>22.49<br>-92.14 | 159.41<br>19.58<br>-1.97  | 141.62<br>15.40<br>0.00 | 114.46<br>12.47<br>-0.64  | 101.10<br>11.63<br>-0.67  | 95.68<br>9.76<br>-16.20  | 86.45<br>8.06<br>-16.39  | 85.86<br>7.94<br>-19.10  | 84.13<br>5.74<br>-28.49 | 50.10<br>4.85<br>-4.52  |
| WEST CANADA__HYD<br>24049      | 50.10<br>0.30<br>0.00   | 35.83<br>0.28<br>0.00   | 32.35<br>0.22<br>0.00   | 31.66<br>0.22<br>0.00    | 32.39<br>0.23<br>0.00   | 35.10<br>0.24<br>0.00   | 38.25<br>0.23<br>0.00   | 50.09<br>0.40<br>0.00   | 50.60<br>0.45<br>0.00    | 66.99<br>0.66<br>0.00    | 82.82<br>0.74<br>0.00     | 98.11<br>1.07<br>0.00     | 116.01<br>1.26<br>0.00    | 143.65<br>1.56<br>0.00    | 149.62<br>1.63<br>0.00    | 139.24<br>1.38<br>0.00    | 127.48<br>1.26<br>0.00  | 102.36<br>1.01<br>0.00    | 89.60<br>0.80<br>0.00     | 70.42<br>0.70<br>0.00    | 62.62<br>0.62<br>0.00    | 59.41<br>0.59<br>0.00    | 50.40<br>0.50<br>0.00   | 41.10<br>0.37<br>0.00   |
| WESTERN_NY_WIND<br>24143       | 49.80<br>0.00<br>0.00   | 35.44<br>-0.11<br>0.00  | 30.72<br>-1.41<br>0.00  | 30.34<br>-1.10<br>0.00   | 30.74<br>-1.42<br>0.00  | 34.27<br>-0.59<br>0.00  | 36.08<br>-1.94<br>0.00  | 47.30<br>-2.39<br>0.00  | 47.94<br>-2.21<br>0.00   | 63.15<br>-3.18<br>0.00   | 79.13<br>-2.95<br>0.00    | 93.26<br>-3.78<br>0.00    | 110.50<br>-4.25<br>0.00   | 135.98<br>-6.11<br>0.00   | 141.48<br>-6.51<br>0.00   | 132.62<br>-5.24<br>0.00   | 121.42<br>-4.80<br>0.00 | 96.79<br>-4.56<br>0.00    | 85.60<br>-3.20<br>0.00    | 66.51<br>-3.21<br>0.00   | 58.65<br>-3.35<br>0.00   | 58.00<br>-0.82<br>0.00   | 49.25<br>-0.65<br>0.00  | 40.85<br>0.12<br>0.00   |

|                           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| YORK____WARBASSE<br>23770 | 65.22  | 59.68  | 58.19  | 58.13  | 58.15  | 58.21  | 61.20  | 88.15  | 113.29 | 133.25 | 130.47 | 173.99 | 182.30 | 198.97 | 198.99 | 199.09 | 140.99 | 128.58 | 113.69 | 106.58 | 106.68 | 106.54 | 91.95  | 66.50  |
|                           | 4.03   | 3.13   | 2.83   | 2.70   | 2.73   | 3.07   | 3.19   | 5.32   | 5.67   | 7.83   | 8.62   | 12.23  | 14.69  | 18.61  | 19.53  | 18.06  | 14.77  | 11.45  | 10.30  | 9.41   | 7.87   | 7.65   | 5.79   | 3.58   |
|                           | -11.39 | -21.00 | -23.23 | -23.99 | -23.26 | -20.28 | -19.99 | -33.14 | -57.47 | -59.09 | -39.77 | -64.72 | -52.86 | -38.27 | -31.47 | -43.17 | 0.00   | -15.78 | -14.59 | -27.45 | -36.81 | -40.07 | -36.26 | -22.19 |