

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Generator Data

01/23/2006

| Name<br>PTID                  | 00:00<br>EST               | 01:00<br>EST               | 02:00<br>EST               | 03:00<br>EST               | 04:00<br>EST               | 05:00<br>EST               | 06:00<br>EST                | 07:00<br>EST                   | 08:00<br>EST               | 09:00<br>EST               | 10:00<br>EST               | 11:00<br>EST               | 12:00<br>EST               | 13:00<br>EST               | 14:00<br>EST               | 15:00<br>EST               | 16:00<br>EST               | 17:00<br>EST                  | 18:00<br>EST               | 19:00<br>EST                | 20:00<br>EST               | 21:00<br>EST               | 22:00<br>EST               | 23:00<br>EST               |
|-------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|--------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| 59TH STREET_GT_1<br>24138     | 37.27<br>2.37<br>0.00<br>N | 21.86<br>1.31<br>0.00<br>N | 32.71<br>1.71<br>0.00<br>N | 58.88<br>2.78<br>0.00<br>N | 19.67<br>1.04<br>0.00<br>N | 38.51<br>2.42<br>0.00<br>N | 39.04<br>3.03<br>-0.29<br>N | 185.00<br>1.95<br>-162.39<br>N | 60.00<br>5.56<br>0.00<br>N | 65.23<br>6.13<br>0.00<br>N | 62.97<br>5.86<br>0.00<br>N | 70.04<br>6.33<br>0.00<br>N | 61.27<br>5.46<br>0.00<br>N | 70.10<br>6.33<br>0.00<br>N | 62.28<br>5.71<br>0.00<br>N | 59.63<br>5.42<br>0.00<br>N | 75.31<br>6.91<br>0.00<br>N | 110.86<br>4.91<br>-60.27<br>N | 66.19<br>6.38<br>0.00<br>N | 76.35<br>7.10<br>-3.78<br>N | 54.24<br>4.81<br>0.00<br>N | 51.68<br>4.31<br>0.00<br>N | 47.49<br>3.61<br>0.00<br>N | 47.38<br>3.12<br>0.00<br>N |
| 74TH STREET_GT_1<br>24260     | 37.29<br>2.38<br>0.00<br>N | 21.86<br>1.31<br>0.00<br>N | 32.72<br>1.71<br>0.00<br>N | 58.89<br>2.80<br>0.00<br>N | 19.68<br>1.05<br>0.00<br>N | 38.52<br>2.43<br>0.00<br>N | 39.07<br>3.06<br>-0.29<br>N | 185.01<br>1.97<br>-162.39<br>N | 60.03<br>5.60<br>0.00<br>N | 65.26<br>6.16<br>0.00<br>N | 63.00<br>5.89<br>0.00<br>N | 70.05<br>6.35<br>0.00<br>N | 61.30<br>5.49<br>0.00<br>N | 70.14<br>6.37<br>0.00<br>N | 62.28<br>5.71<br>0.00<br>N | 59.65<br>5.43<br>0.00<br>N | 75.26<br>6.87<br>0.00<br>N | 110.87<br>4.91<br>-60.27<br>N | 66.20<br>6.38<br>0.00<br>N | 76.38<br>7.13<br>-3.78<br>N | 54.27<br>4.85<br>0.00<br>N | 51.71<br>4.34<br>0.00<br>N | 47.51<br>3.63<br>0.00<br>N | 47.38<br>3.12<br>0.00<br>N |
| 74TH STREET_GT_2<br>24261     | 37.29<br>2.38<br>0.00<br>N | 21.86<br>1.31<br>0.00<br>N | 32.72<br>1.71<br>0.00<br>N | 58.89<br>2.80<br>0.00<br>N | 19.68<br>1.05<br>0.00<br>N | 38.52<br>2.43<br>0.00<br>N | 39.07<br>3.06<br>-0.29<br>N | 185.01<br>1.97<br>-162.39<br>N | 60.03<br>5.60<br>0.00<br>N | 65.26<br>6.16<br>0.00<br>N | 63.00<br>5.89<br>0.00<br>N | 70.05<br>6.35<br>0.00<br>N | 61.30<br>5.49<br>0.00<br>N | 70.14<br>6.37<br>0.00<br>N | 62.28<br>5.71<br>0.00<br>N | 59.65<br>5.43<br>0.00<br>N | 75.26<br>6.87<br>0.00<br>N | 110.87<br>4.91<br>-60.27<br>N | 66.20<br>6.38<br>0.00<br>N | 76.38<br>7.13<br>-3.78<br>N | 54.27<br>4.85<br>0.00<br>N | 51.71<br>4.34<br>0.00<br>N | 47.51<br>3.63<br>0.00<br>N | 47.38<br>3.12<br>0.00<br>N |
| ADK HUDSON___FALLS<br>24011   | 37.08<br>2.17<br>0.00<br>N | 21.83<br>1.29<br>0.00<br>N | 32.75<br>1.74<br>0.00<br>N | 58.73<br>2.64<br>0.00<br>N | 19.63<br>1.00<br>0.00<br>N | 38.18<br>2.09<br>0.00<br>N | 38.68<br>2.58<br>-0.38<br>N | 234.17<br>1.58<br>-211.94<br>N | 58.52<br>4.09<br>0.00<br>N | 63.38<br>4.28<br>0.00<br>N | 61.18<br>4.07<br>0.00<br>N | 68.28<br>4.58<br>0.00<br>N | 59.75<br>3.94<br>0.00<br>N | 68.20<br>4.43<br>0.00<br>N | 60.34<br>3.77<br>0.00<br>N | 57.99<br>3.78<br>0.00<br>N | 73.35<br>4.95<br>0.00<br>N | 127.92<br>3.57<br>-78.66<br>N | 64.47<br>4.66<br>0.00<br>N | 75.57<br>5.17<br>-4.93<br>N | 53.13<br>3.70<br>0.00<br>N | 50.70<br>3.33<br>0.00<br>N | 46.83<br>2.95<br>0.00<br>N | 46.82<br>2.56<br>0.00<br>N |
| ADK RESOURCE___RCVRY<br>23798 | 37.08<br>2.17<br>0.00<br>N | 21.83<br>1.29<br>0.00<br>N | 32.75<br>1.74<br>0.00<br>N | 58.73<br>2.64<br>0.00<br>N | 19.63<br>1.00<br>0.00<br>N | 38.18<br>2.09<br>0.00<br>N | 38.68<br>2.58<br>-0.38<br>N | 234.17<br>1.58<br>-211.94<br>N | 58.52<br>4.09<br>0.00<br>N | 63.38<br>4.28<br>0.00<br>N | 61.18<br>4.07<br>0.00<br>N | 68.28<br>4.58<br>0.00<br>N | 59.75<br>3.94<br>0.00<br>N | 68.20<br>4.43<br>0.00<br>N | 60.34<br>3.77<br>0.00<br>N | 57.99<br>3.78<br>0.00<br>N | 73.35<br>4.95<br>0.00<br>N | 127.92<br>3.57<br>-78.66<br>N | 64.47<br>4.66<br>0.00<br>N | 75.57<br>5.17<br>-4.93<br>N | 53.13<br>3.70<br>0.00<br>N | 50.70<br>3.33<br>0.00<br>N | 46.83<br>2.95<br>0.00<br>N | 46.82<br>2.56<br>0.00<br>N |
| ADK S GLENS___FALLS<br>24028  | 37.08<br>2.17<br>0.00<br>N | 21.83<br>1.29<br>0.00<br>N | 32.75<br>1.74<br>0.00<br>N | 58.73<br>2.64<br>0.00<br>N | 19.63<br>1.00<br>0.00<br>N | 38.18<br>2.09<br>0.00<br>N | 38.68<br>2.58<br>-0.38<br>N | 234.17<br>1.58<br>-211.94<br>N | 58.52<br>4.09<br>0.00<br>N | 63.38<br>4.28<br>0.00<br>N | 61.18<br>4.07<br>0.00<br>N | 68.28<br>4.58<br>0.00<br>N | 59.75<br>3.94<br>0.00<br>N | 68.20<br>4.43<br>0.00<br>N | 60.34<br>3.77<br>0.00<br>N | 57.99<br>3.78<br>0.00<br>N | 73.35<br>4.95<br>0.00<br>N | 127.92<br>3.57<br>-78.66<br>N | 64.47<br>4.66<br>0.00<br>N | 75.57<br>5.17<br>-4.93<br>N | 53.13<br>3.70<br>0.00<br>N | 50.70<br>3.33<br>0.00<br>N | 46.83<br>2.95<br>0.00<br>N | 46.82<br>2.56<br>0.00<br>N |
| ADK_NYS___DAM<br>23527        | 36.67<br>1.77<br>0.00<br>N | 21.64<br>1.09<br>0.00<br>N | 32.47<br>1.47<br>0.00<br>N | 58.12<br>2.03<br>0.00<br>N | 19.40<br>0.77<br>0.00<br>N | 37.63<br>1.55<br>0.00<br>N | 38.02<br>1.92<br>-0.37<br>N | 228.08<br>1.15<br>-206.27<br>N | 57.26<br>2.82<br>0.00<br>N | 61.99<br>2.89<br>0.00<br>N | 59.82<br>2.71<br>0.00<br>N | 66.80<br>3.09<br>0.00<br>N | 58.49<br>2.68<br>0.00<br>N | 66.73<br>2.96<br>0.00<br>N | 59.30<br>2.73<br>0.00<br>N | 57.15<br>2.93<br>0.00<br>N | 72.44<br>4.05<br>0.00<br>N | 125.08<br>2.84<br>-76.56<br>N | 63.54<br>3.73<br>0.00<br>N | 74.44<br>4.16<br>-4.80<br>N | 52.03<br>2.60<br>0.00<br>N | 49.76<br>2.39<br>0.00<br>N | 46.12<br>2.24<br>0.00<br>N | 46.23<br>1.97<br>0.00<br>N |
| AIR_PRODUCTS___DRP<br>24190   | 36.57<br>1.66<br>0.00<br>N | 21.56<br>1.02<br>0.00<br>N | 32.46<br>1.45<br>0.00<br>N | 58.38<br>2.29<br>0.00<br>N | 19.43<br>0.80<br>0.00<br>N | 37.69<br>1.61<br>0.00<br>N | 38.06<br>1.97<br>-0.37<br>N | 227.78<br>1.15<br>-205.97<br>N | 56.93<br>2.49<br>0.00<br>N | 61.36<br>2.26<br>0.00<br>N | 59.21<br>2.10<br>0.00<br>N | 65.83<br>2.13<br>0.00<br>N | 57.39<br>1.58<br>0.00<br>N | 65.50<br>1.73<br>0.00<br>N | 58.21<br>1.64<br>0.00<br>N | 56.02<br>1.80<br>0.00<br>N | 70.92<br>2.52<br>0.00<br>N | 123.80<br>1.67<br>-76.45<br>N | 61.98<br>2.17<br>0.00<br>N | 72.58<br>2.31<br>-4.79<br>N | 50.97<br>1.55<br>0.00<br>N | 48.91<br>1.55<br>0.00<br>N | 45.39<br>1.51<br>0.00<br>N | 45.86<br>1.60<br>0.00<br>N |
| ALBANY___1<br>23571           | 36.57<br>1.66<br>0.00<br>N | 21.56<br>1.02<br>0.00<br>N | 32.46<br>1.45<br>0.00<br>N | 58.38<br>2.29<br>0.00<br>N | 19.43<br>0.80<br>0.00<br>N | 37.69<br>1.61<br>0.00<br>N | 38.06<br>1.97<br>-0.37<br>N | 227.78<br>1.15<br>-205.97<br>N | 56.93<br>2.49<br>0.00<br>N | 61.36<br>2.26<br>0.00<br>N | 59.21<br>2.10<br>0.00<br>N | 65.83<br>2.13<br>0.00<br>N | 57.39<br>1.58<br>0.00<br>N | 65.50<br>1.73<br>0.00<br>N | 58.21<br>1.64<br>0.00<br>N | 56.02<br>1.80<br>0.00<br>N | 70.92<br>2.52<br>0.00<br>N | 123.80<br>1.67<br>-76.45<br>N | 61.98<br>2.17<br>0.00<br>N | 72.58<br>2.31<br>-4.79<br>N | 50.97<br>1.55<br>0.00<br>N | 48.91<br>1.55<br>0.00<br>N | 45.39<br>1.51<br>0.00<br>N | 45.86<br>1.60<br>0.00<br>N |
| ALBANY___2<br>23572           | 36.57<br>1.66<br>0.00<br>N | 21.56<br>1.02<br>0.00<br>N | 32.46<br>1.45<br>0.00<br>N | 58.38<br>2.29<br>0.00<br>N | 19.43<br>0.80<br>0.00<br>N | 37.69<br>1.61<br>0.00<br>N | 38.06<br>1.97<br>-0.37<br>N | 227.78<br>1.15<br>-205.97<br>N | 56.93<br>2.49<br>0.00<br>N | 61.36<br>2.26<br>0.00<br>N | 59.21<br>2.10<br>0.00<br>N | 65.83<br>2.13<br>0.00<br>N | 57.39<br>1.58<br>0.00<br>N | 65.50<br>1.73<br>0.00<br>N | 58.21<br>1.64<br>0.00<br>N | 56.02<br>1.80<br>0.00<br>N | 70.92<br>2.52<br>0.00<br>N | 123.80<br>1.67<br>-76.45<br>N | 61.98<br>2.17<br>0.00<br>N | 72.58<br>2.31<br>-4.79<br>N | 50.97<br>1.55<br>0.00<br>N | 48.91<br>1.55<br>0.00<br>N | 45.39<br>1.51<br>0.00<br>N | 45.86<br>1.60<br>0.00<br>N |
| ALBANY___3                    | 36.57                      | 21.56                      | 32.46                      | 58.38                      | 19.43                      | 37.69                      | 38.06                       | 227.78                         | 56.93                      | 61.36                      | 59.21                      | 65.83                      | 57.39                      | 65.50                      | 58.21                      | 56.02                      | 70.92                      | 123.80                        | 61.98                      | 72.58                       | 50.97                      | 48.91                      | 45.39                      | 45.86                      |

|                              |                             |                             |                             |                             |                             |                             |                              |                                |                             |                             |                             |                             |                             |                             |                             |                             |                             |                               |                             |                              |                             |                             |                             |                             |
|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 23573                        | 1.66<br>0.00<br>N           | 1.02<br>0.00<br>N           | 1.45<br>0.00<br>N           | 2.29<br>0.00<br>N           | 0.80<br>0.00<br>N           | 1.61<br>0.00<br>N           | 1.97<br>-0.37<br>N           | 1.15<br>-205.97<br>N           | 2.49<br>0.00<br>N           | 2.26<br>0.00<br>N           | 2.10<br>0.00<br>N           | 2.13<br>0.00<br>N           | 1.58<br>0.00<br>N           | 1.73<br>0.00<br>N           | 1.64<br>0.00<br>N           | 1.80<br>0.00<br>N           | 2.52<br>0.00<br>N           | 1.67<br>-76.45<br>N           | 2.17<br>0.00<br>N           | 2.31<br>-4.79<br>N           | 1.55<br>0.00<br>N           | 1.55<br>0.00<br>N           | 1.51<br>0.00<br>N           | 1.60<br>0.00<br>N           |
| ALBANY____4<br>23574         | 36.57<br>1.66<br>0.00<br>N  | 21.56<br>1.02<br>0.00<br>N  | 32.46<br>1.45<br>0.00<br>N  | 58.38<br>2.29<br>0.00<br>N  | 19.43<br>0.80<br>0.00<br>N  | 37.69<br>1.61<br>0.00<br>N  | 38.06<br>1.97<br>-0.37<br>N  | 227.78<br>1.15<br>-205.97<br>N | 56.93<br>2.49<br>0.00<br>N  | 61.36<br>2.26<br>0.00<br>N  | 59.21<br>2.10<br>0.00<br>N  | 65.83<br>2.13<br>0.00<br>N  | 57.39<br>1.58<br>0.00<br>N  | 65.50<br>1.73<br>0.00<br>N  | 58.21<br>1.64<br>0.00<br>N  | 56.02<br>1.80<br>0.00<br>N  | 70.92<br>2.52<br>0.00<br>N  | 123.80<br>1.67<br>-76.45<br>N | 61.98<br>2.17<br>0.00<br>N  | 72.58<br>2.31<br>-4.79<br>N  | 50.97<br>1.55<br>0.00<br>N  | 48.91<br>1.55<br>0.00<br>N  | 45.39<br>1.51<br>0.00<br>N  | 45.86<br>1.60<br>0.00<br>N  |
| ALCOA_RYNLDS____DRP<br>24188 | 34.86<br>-0.05<br>0.00<br>N | 20.53<br>-0.02<br>0.00<br>N | 30.98<br>-0.02<br>0.00<br>N | 56.31<br>0.22<br>0.00<br>N  | 18.70<br>0.06<br>0.00<br>N  | 36.03<br>-0.05<br>0.00<br>N | 35.10<br>-0.62<br>0.00<br>N  | 20.17<br>-0.49<br>0.00<br>N    | 53.22<br>-1.22<br>0.00<br>N | 57.80<br>-1.30<br>0.00<br>N | 55.92<br>-1.19<br>0.00<br>N | 62.57<br>-1.14<br>0.00<br>N | 55.12<br>-0.69<br>0.00<br>N | 62.95<br>-0.82<br>0.00<br>N | 55.83<br>-0.74<br>0.00<br>N | 53.39<br>-0.83<br>0.00<br>N | 66.96<br>-1.44<br>0.00<br>N | 44.56<br>-1.12<br>0.00<br>N   | 58.26<br>-1.55<br>0.00<br>N | 63.67<br>-1.81<br>0.00<br>N  | 48.28<br>-1.15<br>0.00<br>N | 46.52<br>-0.85<br>0.00<br>N | 43.45<br>-0.43<br>0.00<br>N | 44.12<br>-0.14<br>0.00<br>N |
| ALLEGHENY____COGEN<br>23514  | 33.15<br>-1.76<br>0.00<br>N | 19.34<br>-1.20<br>0.00<br>N | 29.40<br>-1.60<br>0.00<br>N | 53.51<br>-2.58<br>0.00<br>N | 17.74<br>-0.89<br>0.00<br>N | 34.64<br>-1.45<br>0.00<br>N | 34.50<br>-1.27<br>-0.05<br>N | 47.85<br>-0.57<br>-27.76<br>N  | 52.83<br>-1.61<br>0.00<br>N | 57.44<br>-1.66<br>0.00<br>N | 55.63<br>-1.48<br>0.00<br>N | 61.45<br>-2.26<br>0.00<br>N | 53.85<br>-1.96<br>0.00<br>N | 61.74<br>-2.03<br>0.00<br>N | 54.46<br>-2.11<br>0.00<br>N | 52.01<br>-2.20<br>0.00<br>N | 65.90<br>-2.50<br>0.00<br>N | 54.76<br>-1.12<br>-10.19<br>N | 58.59<br>-1.22<br>0.00<br>N | 64.82<br>-1.29<br>-0.64<br>N | 48.34<br>-1.09<br>0.00<br>N | 46.24<br>-1.13<br>0.00<br>N | 42.90<br>-0.98<br>0.00<br>N | 42.77<br>-1.49<br>0.00<br>N |
| AMERICAN_REF_FUEL<br>24010   | 30.97<br>-3.93<br>0.00<br>N | 18.13<br>-2.41<br>0.00<br>N | 27.61<br>-3.39<br>0.00<br>N | 50.60<br>-5.49<br>0.00<br>N | 16.74<br>-1.89<br>0.00<br>N | 32.26<br>-3.82<br>0.00<br>N | 31.64<br>-4.12<br>-0.04<br>N | 42.43<br>-2.40<br>-24.18<br>N  | 47.88<br>-6.56<br>0.00<br>N | 51.95<br>-7.15<br>0.00<br>N | 50.48<br>-6.63<br>0.00<br>N | 55.63<br>-8.07<br>0.00<br>N | 48.87<br>-6.94<br>0.00<br>N | 55.89<br>-7.88<br>0.00<br>N | 49.19<br>-7.37<br>0.00<br>N | 46.98<br>-7.24<br>0.00<br>N | 59.50<br>-8.90<br>0.00<br>N | 49.07<br>-5.47<br>-8.86<br>N  | 52.87<br>-6.94<br>0.00<br>N | 58.52<br>-7.52<br>-0.55<br>N | 44.08<br>-5.35<br>0.00<br>N | 42.58<br>-4.79<br>0.00<br>N | 40.25<br>-3.63<br>0.00<br>N | 40.00<br>-4.26<br>0.00<br>N |
| ARTHUR_KILL_GT_1<br>23520    | 37.09<br>2.18<br>0.00<br>N  | 21.70<br>1.16<br>0.00<br>N  | 32.50<br>1.50<br>0.00<br>N  | 58.47<br>2.38<br>0.00<br>N  | 19.57<br>0.94<br>0.00<br>N  | 38.28<br>2.19<br>0.00<br>N  | 38.91<br>2.89<br>-0.29<br>N  | 184.89<br>1.85<br>-162.39<br>N | 59.86<br>5.42<br>0.00<br>N  | 65.09<br>5.99<br>0.00<br>N  | 62.82<br>5.71<br>0.00<br>N  | 69.89<br>6.18<br>0.00<br>N  | 61.20<br>5.39<br>0.00<br>N  | 70.02<br>6.25<br>0.00<br>N  | 62.20<br>5.63<br>0.00<br>N  | 59.51<br>5.29<br>0.00<br>N  | 75.04<br>6.64<br>0.00<br>N  | 110.66<br>4.71<br>-60.27<br>N | 66.11<br>6.30<br>0.00<br>N  | 76.26<br>7.00<br>-3.78<br>N  | 54.21<br>4.78<br>0.00<br>N  | 51.62<br>4.25<br>0.00<br>N  | 47.38<br>3.49<br>0.00<br>N  | 47.18<br>2.92<br>0.00<br>N  |
| ARTHUR_KILL_2<br>23512       | 37.09<br>2.18<br>0.00<br>N  | 21.70<br>1.16<br>0.00<br>N  | 32.50<br>1.50<br>0.00<br>N  | 58.47<br>2.38<br>0.00<br>N  | 19.57<br>0.94<br>0.00<br>N  | 38.28<br>2.19<br>0.00<br>N  | 38.91<br>2.89<br>-0.29<br>N  | 184.89<br>1.85<br>-162.39<br>N | 59.86<br>5.42<br>0.00<br>N  | 65.09<br>5.99<br>0.00<br>N  | 62.82<br>5.71<br>0.00<br>N  | 69.89<br>6.18<br>0.00<br>N  | 61.20<br>5.39<br>0.00<br>N  | 70.02<br>6.25<br>0.00<br>N  | 62.20<br>5.63<br>0.00<br>N  | 59.51<br>5.29<br>0.00<br>N  | 75.04<br>6.64<br>0.00<br>N  | 110.66<br>4.71<br>-60.27<br>N | 66.11<br>6.30<br>0.00<br>N  | 76.26<br>7.00<br>-3.78<br>N  | 54.21<br>4.78<br>0.00<br>N  | 51.62<br>4.25<br>0.00<br>N  | 47.38<br>3.49<br>0.00<br>N  | 47.18<br>2.92<br>0.00<br>N  |
| ARTHUR_KILL_3<br>23513       | 37.13<br>2.22<br>0.00<br>N  | 21.76<br>1.22<br>0.00<br>N  | 32.55<br>1.55<br>0.00<br>N  | 58.60<br>2.51<br>0.00<br>N  | 19.59<br>0.96<br>0.00<br>N  | 38.36<br>2.27<br>0.00<br>N  | 38.91<br>2.89<br>-0.29<br>N  | 184.93<br>1.88<br>-162.39<br>N | 59.81<br>5.38<br>0.00<br>N  | 65.02<br>5.92<br>0.00<br>N  | 62.76<br>5.65<br>0.00<br>N  | 69.79<br>6.08<br>0.00<br>N  | 61.06<br>5.25<br>0.00<br>N  | 69.87<br>6.10<br>0.00<br>N  | 62.06<br>5.49<br>0.00<br>N  | 59.42<br>5.20<br>0.00<br>N  | 75.03<br>6.63<br>0.00<br>N  | 110.71<br>4.76<br>-60.27<br>N | 65.99<br>6.18<br>0.00<br>N  | 76.14<br>6.89<br>-3.78<br>N  | 54.08<br>4.65<br>0.00<br>N  | 51.52<br>4.15<br>0.00<br>N  | 47.32<br>3.43<br>0.00<br>N  | 47.16<br>2.90<br>0.00<br>N  |
| ASHOKAN____<br>23654         | 37.45<br>2.54<br>0.00<br>N  | 22.03<br>1.49<br>0.00<br>N  | 33.11<br>2.11<br>0.00<br>N  | 59.57<br>3.48<br>0.00<br>N  | 19.83<br>1.21<br>0.00<br>N  | 38.79<br>2.71<br>0.00<br>N  | 39.20<br>3.16<br>-0.32<br>N  | 198.17<br>1.99<br>-175.52<br>N | 59.91<br>5.48<br>0.00<br>N  | 65.11<br>6.01<br>0.00<br>N  | 62.96<br>5.85<br>0.00<br>N  | 70.14<br>6.43<br>0.00<br>N  | 61.30<br>5.49<br>0.00<br>N  | 70.05<br>6.28<br>0.00<br>N  | 62.17<br>5.60<br>0.00<br>N  | 59.63<br>5.42<br>0.00<br>N  | 75.38<br>6.98<br>0.00<br>N  | 115.81<br>4.98<br>-65.15<br>N | 66.34<br>6.53<br>0.00<br>N  | 76.79<br>7.23<br>-4.08<br>N  | 54.46<br>5.03<br>0.00<br>N  | 51.79<br>4.43<br>0.00<br>N  | 47.61<br>3.73<br>0.00<br>N  | 47.63<br>3.37<br>0.00<br>N  |
| ASTORIA_GT2_1<br>24094       | 37.38<br>2.48<br>0.00<br>N  | 21.89<br>1.35<br>0.00<br>N  | 32.76<br>1.76<br>0.00<br>N  | 58.78<br>2.69<br>0.00<br>N  | 19.71<br>1.08<br>0.00<br>N  | 38.43<br>2.34<br>0.00<br>N  | 39.12<br>3.10<br>-0.29<br>N  | 185.01<br>1.96<br>-162.39<br>N | 60.09<br>5.65<br>0.00<br>N  | 65.24<br>6.14<br>0.00<br>N  | 62.92<br>5.81<br>0.00<br>N  | 69.94<br>6.24<br>0.00<br>N  | 61.22<br>5.41<br>0.00<br>N  | 70.02<br>6.25<br>0.00<br>N  | 62.29<br>5.72<br>0.00<br>N  | 59.63<br>5.42<br>0.00<br>N  | 75.14<br>6.75<br>0.00<br>N  | 110.78<br>4.82<br>-60.27<br>N | 66.13<br>6.31<br>0.00<br>N  | 76.26<br>7.01<br>-3.78<br>N  | 54.25<br>4.82<br>0.00<br>N  | 51.73<br>4.36<br>0.00<br>N  | 47.57<br>3.69<br>0.00<br>N  | 47.36<br>3.09<br>0.00<br>N  |
| ASTORIA_GT2_2<br>24095       | 37.38<br>2.48<br>0.00<br>N  | 21.89<br>1.35<br>0.00<br>N  | 32.76<br>1.76<br>0.00<br>N  | 58.78<br>2.69<br>0.00<br>N  | 19.71<br>1.08<br>0.00<br>N  | 38.43<br>2.34<br>0.00<br>N  | 39.12<br>3.10<br>-0.29<br>N  | 185.01<br>1.96<br>-162.39<br>N | 60.09<br>5.65<br>0.00<br>N  | 65.24<br>6.14<br>0.00<br>N  | 62.92<br>5.81<br>0.00<br>N  | 69.94<br>6.24<br>0.00<br>N  | 61.22<br>5.41<br>0.00<br>N  | 70.02<br>6.25<br>0.00<br>N  | 62.29<br>5.72<br>0.00<br>N  | 59.63<br>5.42<br>0.00<br>N  | 75.14<br>6.75<br>0.00<br>N  | 110.78<br>4.82<br>-60.27<br>N | 66.13<br>6.31<br>0.00<br>N  | 76.26<br>7.01<br>-3.78<br>N  | 54.25<br>4.82<br>0.00<br>N  | 51.73<br>4.36<br>0.00<br>N  | 47.57<br>3.69<br>0.00<br>N  | 47.36<br>3.09<br>0.00<br>N  |
| ASTORIA_GT2_3<br>24096       | 37.38<br>2.48<br>0.00<br>N  | 21.89<br>1.35<br>0.00<br>N  | 32.76<br>1.76<br>0.00<br>N  | 58.78<br>2.69<br>0.00<br>N  | 19.71<br>1.08<br>0.00<br>N  | 38.43<br>2.34<br>0.00<br>N  | 39.12<br>3.10<br>-0.29<br>N  | 185.01<br>1.96<br>-162.39<br>N | 60.09<br>5.65<br>0.00<br>N  | 65.24<br>6.14<br>0.00<br>N  | 62.92<br>5.81<br>0.00<br>N  | 69.94<br>6.24<br>0.00<br>N  | 61.22<br>5.41<br>0.00<br>N  | 70.02<br>6.25<br>0.00<br>N  | 62.29<br>5.72<br>0.00<br>N  | 59.63<br>5.42<br>0.00<br>N  | 75.14<br>6.75<br>0.00<br>N  | 110.78<br>4.82<br>-60.27<br>N | 66.13<br>6.31<br>0.00<br>N  | 76.26<br>7.01<br>-3.78<br>N  | 54.25<br>4.82<br>0.00<br>N  | 51.73<br>4.36<br>0.00<br>N  | 47.57<br>3.69<br>0.00<br>N  | 47.36<br>3.09<br>0.00<br>N  |
| ASTORIA_GT2_4<br>24097       | 37.38<br>2.48<br>0.00<br>N  | 21.89<br>1.35<br>0.00<br>N  | 32.76<br>1.76<br>0.00<br>N  | 58.78<br>2.69<br>0.00<br>N  | 19.71<br>1.08<br>0.00<br>N  | 38.43<br>2.34<br>0.00<br>N  | 39.12<br>3.10<br>-0.29<br>N  | 185.01<br>1.96<br>-162.39<br>N | 60.09<br>5.65<br>0.00<br>N  | 65.24<br>6.14<br>0.00<br>N  | 62.92<br>5.81<br>0.00<br>N  | 69.94<br>6.24<br>0.00<br>N  | 61.22<br>5.41<br>0.00<br>N  | 70.02<br>6.25<br>0.00<br>N  | 62.29<br>5.72<br>0.00<br>N  | 59.63<br>5.42<br>0.00<br>N  | 75.14<br>6.75<br>0.00<br>N  | 110.78<br>4.82<br>-60.27<br>N | 66.13<br>6.31<br>0.00<br>N  | 76.26<br>7.01<br>-3.78<br>N  | 54.25<br>4.82<br>0.00<br>N  | 51.73<br>4.36<br>0.00<br>N  | 47.57<br>3.69<br>0.00<br>N  | 47.36<br>3.09<br>0.00<br>N  |
| ASTORIA_GT3_1<br>24098       | 37.38<br>2.48<br>0.00<br>N  | 21.89<br>1.35<br>0.00<br>N  | 32.76<br>1.76<br>0.00<br>N  | 58.78<br>2.69<br>0.00<br>N  | 19.71<br>1.08<br>0.00<br>N  | 38.43<br>2.34<br>0.00<br>N  | 39.12<br>3.10<br>-0.29<br>N  | 185.01<br>1.96<br>-162.39<br>N | 60.09<br>5.65<br>0.00<br>N  | 65.24<br>6.14<br>0.00<br>N  | 62.92<br>5.81<br>0.00<br>N  | 69.94<br>6.24<br>0.00<br>N  | 61.22<br>5.41<br>0.00<br>N  | 70.02<br>6.25<br>0.00<br>N  | 62.29<br>5.72<br>0.00<br>N  | 59.63<br>5.42<br>0.00<br>N  | 75.14<br>6.75<br>0.00<br>N  | 110.78<br>4.82<br>-60.27<br>N | 66.13<br>6.31<br>0.00<br>N  | 76.26<br>7.01<br>-3.78<br>N  | 54.25<br>4.82<br>0.00<br>N  | 51.73<br>4.36<br>0.00<br>N  | 47.57<br>3.69<br>0.00<br>N  | 47.36<br>3.09<br>0.00<br>N  |

|                        |                            |                            |                            |                            |                            |                            |                             |                                |                            |                            |                            |                            |                            |                            |                            |                            |                            |                               |                            |                             |                            |                            |                            |                            |
|------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|--------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| ASTORIA_GT3_2<br>24099 | 37.38<br>2.48<br>0.00<br>N | 21.89<br>1.35<br>0.00<br>N | 32.76<br>1.76<br>0.00<br>N | 58.78<br>2.69<br>0.00<br>N | 19.71<br>1.08<br>0.00<br>N | 38.43<br>2.34<br>0.00<br>N | 39.12<br>3.10<br>-0.29<br>N | 185.01<br>1.96<br>-162.39<br>N | 60.09<br>5.65<br>0.00<br>N | 65.24<br>6.14<br>0.00<br>N | 62.92<br>5.81<br>0.00<br>N | 69.94<br>6.24<br>0.00<br>N | 61.22<br>5.41<br>0.00<br>N | 70.02<br>6.25<br>0.00<br>N | 62.29<br>5.72<br>0.00<br>N | 59.63<br>5.42<br>0.00<br>N | 75.14<br>6.75<br>0.00<br>N | 110.78<br>4.82<br>-60.27<br>N | 66.13<br>6.31<br>0.00<br>N | 76.26<br>7.01<br>-3.78<br>N | 54.25<br>4.82<br>0.00<br>N | 51.73<br>4.36<br>0.00<br>N | 47.57<br>3.69<br>0.00<br>N | 47.36<br>3.09<br>0.00<br>N |
| ASTORIA_GT3_3<br>24100 | 37.38<br>2.48<br>0.00<br>N | 21.89<br>1.35<br>0.00<br>N | 32.76<br>1.76<br>0.00<br>N | 58.78<br>2.69<br>0.00<br>N | 19.71<br>1.08<br>0.00<br>N | 38.43<br>2.34<br>0.00<br>N | 39.12<br>3.10<br>-0.29<br>N | 185.01<br>1.96<br>-162.39<br>N | 60.09<br>5.65<br>0.00<br>N | 65.24<br>6.14<br>0.00<br>N | 62.92<br>5.81<br>0.00<br>N | 69.94<br>6.24<br>0.00<br>N | 61.22<br>5.41<br>0.00<br>N | 70.02<br>6.25<br>0.00<br>N | 62.29<br>5.72<br>0.00<br>N | 59.63<br>5.42<br>0.00<br>N | 75.14<br>6.75<br>0.00<br>N | 110.78<br>4.82<br>-60.27<br>N | 66.13<br>6.31<br>0.00<br>N | 76.26<br>7.01<br>-3.78<br>N | 54.25<br>4.82<br>0.00<br>N | 51.73<br>4.36<br>0.00<br>N | 47.57<br>3.69<br>0.00<br>N | 47.36<br>3.09<br>0.00<br>N |
| ASTORIA_GT3_4<br>24101 | 37.38<br>2.48<br>0.00<br>N | 21.89<br>1.35<br>0.00<br>N | 32.76<br>1.76<br>0.00<br>N | 58.78<br>2.69<br>0.00<br>N | 19.71<br>1.08<br>0.00<br>N | 38.43<br>2.34<br>0.00<br>N | 39.12<br>3.10<br>-0.29<br>N | 185.01<br>1.96<br>-162.39<br>N | 60.09<br>5.65<br>0.00<br>N | 65.24<br>6.14<br>0.00<br>N | 62.92<br>5.81<br>0.00<br>N | 69.94<br>6.24<br>0.00<br>N | 61.22<br>5.41<br>0.00<br>N | 70.02<br>6.25<br>0.00<br>N | 62.29<br>5.72<br>0.00<br>N | 59.63<br>5.42<br>0.00<br>N | 75.14<br>6.75<br>0.00<br>N | 110.78<br>4.82<br>-60.27<br>N | 66.13<br>6.31<br>0.00<br>N | 76.26<br>7.01<br>-3.78<br>N | 54.25<br>4.82<br>0.00<br>N | 51.73<br>4.36<br>0.00<br>N | 47.57<br>3.69<br>0.00<br>N | 47.36<br>3.09<br>0.00<br>N |
| ASTORIA_GT4_1<br>24102 | 37.38<br>2.48<br>0.00<br>N | 21.89<br>1.35<br>0.00<br>N | 32.76<br>1.76<br>0.00<br>N | 58.78<br>2.69<br>0.00<br>N | 19.71<br>1.08<br>0.00<br>N | 38.43<br>2.34<br>0.00<br>N | 39.12<br>3.10<br>-0.29<br>N | 185.01<br>1.96<br>-162.39<br>N | 60.09<br>5.65<br>0.00<br>N | 65.24<br>6.14<br>0.00<br>N | 62.92<br>5.81<br>0.00<br>N | 69.94<br>6.24<br>0.00<br>N | 61.22<br>5.41<br>0.00<br>N | 70.02<br>6.25<br>0.00<br>N | 62.29<br>5.72<br>0.00<br>N | 59.63<br>5.42<br>0.00<br>N | 75.14<br>6.75<br>0.00<br>N | 110.78<br>4.82<br>-60.27<br>N | 66.13<br>6.31<br>0.00<br>N | 76.26<br>7.01<br>-3.78<br>N | 54.25<br>4.82<br>0.00<br>N | 51.73<br>4.36<br>0.00<br>N | 47.57<br>3.69<br>0.00<br>N | 47.36<br>3.09<br>0.00<br>N |
| ASTORIA_GT4_2<br>24103 | 37.38<br>2.48<br>0.00<br>N | 21.89<br>1.35<br>0.00<br>N | 32.76<br>1.76<br>0.00<br>N | 58.78<br>2.69<br>0.00<br>N | 19.71<br>1.08<br>0.00<br>N | 38.43<br>2.34<br>0.00<br>N | 39.12<br>3.10<br>-0.29<br>N | 185.01<br>1.96<br>-162.39<br>N | 60.09<br>5.65<br>0.00<br>N | 65.24<br>6.14<br>0.00<br>N | 62.92<br>5.81<br>0.00<br>N | 69.94<br>6.24<br>0.00<br>N | 61.22<br>5.41<br>0.00<br>N | 70.02<br>6.25<br>0.00<br>N | 62.29<br>5.72<br>0.00<br>N | 59.63<br>5.42<br>0.00<br>N | 75.14<br>6.75<br>0.00<br>N | 110.78<br>4.82<br>-60.27<br>N | 66.13<br>6.31<br>0.00<br>N | 76.26<br>7.01<br>-3.78<br>N | 54.25<br>4.82<br>0.00<br>N | 51.73<br>4.36<br>0.00<br>N | 47.57<br>3.69<br>0.00<br>N | 47.36<br>3.09<br>0.00<br>N |
| ASTORIA_GT4_3<br>24104 | 37.38<br>2.48<br>0.00<br>N | 21.89<br>1.35<br>0.00<br>N | 32.76<br>1.76<br>0.00<br>N | 58.78<br>2.69<br>0.00<br>N | 19.71<br>1.08<br>0.00<br>N | 38.43<br>2.34<br>0.00<br>N | 39.12<br>3.10<br>-0.29<br>N | 185.01<br>1.96<br>-162.39<br>N | 60.09<br>5.65<br>0.00<br>N | 65.24<br>6.14<br>0.00<br>N | 62.92<br>5.81<br>0.00<br>N | 69.94<br>6.24<br>0.00<br>N | 61.22<br>5.41<br>0.00<br>N | 70.02<br>6.25<br>0.00<br>N | 62.29<br>5.72<br>0.00<br>N | 59.63<br>5.42<br>0.00<br>N | 75.14<br>6.75<br>0.00<br>N | 110.78<br>4.82<br>-60.27<br>N | 66.13<br>6.31<br>0.00<br>N | 76.26<br>7.01<br>-3.78<br>N | 54.25<br>4.82<br>0.00<br>N | 51.73<br>4.36<br>0.00<br>N | 47.57<br>3.69<br>0.00<br>N | 47.36<br>3.09<br>0.00<br>N |
| ASTORIA_GT4_4<br>24105 | 37.38<br>2.48<br>0.00<br>N | 21.89<br>1.35<br>0.00<br>N | 32.76<br>1.76<br>0.00<br>N | 58.78<br>2.69<br>0.00<br>N | 19.71<br>1.08<br>0.00<br>N | 38.43<br>2.34<br>0.00<br>N | 39.12<br>3.10<br>-0.29<br>N | 185.01<br>1.96<br>-162.39<br>N | 60.09<br>5.65<br>0.00<br>N | 65.24<br>6.14<br>0.00<br>N | 62.92<br>5.81<br>0.00<br>N | 69.94<br>6.24<br>0.00<br>N | 61.22<br>5.41<br>0.00<br>N | 70.02<br>6.25<br>0.00<br>N | 62.29<br>5.72<br>0.00<br>N | 59.63<br>5.42<br>0.00<br>N | 75.14<br>6.75<br>0.00<br>N | 110.78<br>4.82<br>-60.27<br>N | 66.13<br>6.31<br>0.00<br>N | 76.26<br>7.01<br>-3.78<br>N | 54.25<br>4.82<br>0.00<br>N | 51.73<br>4.36<br>0.00<br>N | 47.57<br>3.69<br>0.00<br>N | 47.36<br>3.09<br>0.00<br>N |
| ASTORIA_GT_1<br>23523  | 37.31<br>2.40<br>0.00<br>N | 21.85<br>1.31<br>0.00<br>N | 32.70<br>1.70<br>0.00<br>N | 58.81<br>2.72<br>0.00<br>N | 19.67<br>1.05<br>0.00<br>N | 38.47<br>2.39<br>0.00<br>N | 39.04<br>3.03<br>-0.29<br>N | 184.99<br>1.94<br>-162.39<br>N | 60.01<br>5.57<br>0.00<br>N | 65.22<br>6.12<br>0.00<br>N | 62.95<br>5.84<br>0.00<br>N | 70.00<br>6.29<br>0.00<br>N | 61.26<br>5.45<br>0.00<br>N | 70.09<br>6.32<br>0.00<br>N | 62.28<br>5.71<br>0.00<br>N | 59.63<br>5.41<br>0.00<br>N | 75.21<br>6.81<br>0.00<br>N | 110.80<br>4.85<br>-60.27<br>N | 66.13<br>6.31<br>0.00<br>N | 76.31<br>7.06<br>-3.78<br>N | 54.21<br>4.78<br>0.00<br>N | 51.66<br>4.30<br>0.00<br>N | 47.47<br>3.58<br>0.00<br>N | 47.27<br>3.01<br>0.00<br>N |
| ASTORIA_GT_10<br>24110 | 37.31<br>2.40<br>0.00<br>N | 21.85<br>1.31<br>0.00<br>N | 32.70<br>1.70<br>0.00<br>N | 58.81<br>2.72<br>0.00<br>N | 19.67<br>1.05<br>0.00<br>N | 38.47<br>2.39<br>0.00<br>N | 39.04<br>3.03<br>-0.29<br>N | 184.99<br>1.94<br>-162.39<br>N | 60.01<br>5.57<br>0.00<br>N | 65.22<br>6.12<br>0.00<br>N | 62.95<br>5.84<br>0.00<br>N | 70.00<br>6.29<br>0.00<br>N | 61.26<br>5.45<br>0.00<br>N | 70.09<br>6.32<br>0.00<br>N | 62.28<br>5.71<br>0.00<br>N | 59.63<br>5.41<br>0.00<br>N | 75.21<br>6.81<br>0.00<br>N | 110.80<br>4.85<br>-60.27<br>N | 66.13<br>6.31<br>0.00<br>N | 76.31<br>7.06<br>-3.78<br>N | 54.21<br>4.78<br>0.00<br>N | 51.66<br>4.30<br>0.00<br>N | 47.47<br>3.58<br>0.00<br>N | 47.27<br>3.01<br>0.00<br>N |
| ASTORIA_GT_11<br>24225 | 37.31<br>2.40<br>0.00<br>N | 21.85<br>1.31<br>0.00<br>N | 32.70<br>1.70<br>0.00<br>N | 58.81<br>2.72<br>0.00<br>N | 19.67<br>1.05<br>0.00<br>N | 38.47<br>2.39<br>0.00<br>N | 39.04<br>3.03<br>-0.29<br>N | 184.99<br>1.94<br>-162.39<br>N | 60.01<br>5.57<br>0.00<br>N | 65.22<br>6.12<br>0.00<br>N | 62.95<br>5.84<br>0.00<br>N | 70.00<br>6.29<br>0.00<br>N | 61.26<br>5.45<br>0.00<br>N | 70.09<br>6.32<br>0.00<br>N | 62.28<br>5.71<br>0.00<br>N | 59.63<br>5.41<br>0.00<br>N | 75.21<br>6.81<br>0.00<br>N | 110.80<br>4.85<br>-60.27<br>N | 66.13<br>6.31<br>0.00<br>N | 76.31<br>7.06<br>-3.78<br>N | 54.21<br>4.78<br>0.00<br>N | 51.66<br>4.30<br>0.00<br>N | 47.47<br>3.58<br>0.00<br>N | 47.27<br>3.01<br>0.00<br>N |
| ASTORIA_GT_12<br>24226 | 37.31<br>2.40<br>0.00<br>N | 21.85<br>1.31<br>0.00<br>N | 32.70<br>1.70<br>0.00<br>N | 58.81<br>2.72<br>0.00<br>N | 19.67<br>1.05<br>0.00<br>N | 38.47<br>2.39<br>0.00<br>N | 39.04<br>3.03<br>-0.29<br>N | 184.99<br>1.94<br>-162.39<br>N | 60.01<br>5.57<br>0.00<br>N | 65.22<br>6.12<br>0.00<br>N | 62.95<br>5.84<br>0.00<br>N | 70.00<br>6.29<br>0.00<br>N | 61.26<br>5.45<br>0.00<br>N | 70.09<br>6.32<br>0.00<br>N | 62.28<br>5.71<br>0.00<br>N | 59.63<br>5.41<br>0.00<br>N | 75.21<br>6.81<br>0.00<br>N | 110.80<br>4.85<br>-60.27<br>N | 66.13<br>6.31<br>0.00<br>N | 76.31<br>7.06<br>-3.78<br>N | 54.21<br>4.78<br>0.00<br>N | 51.66<br>4.30<br>0.00<br>N | 47.47<br>3.58<br>0.00<br>N | 47.27<br>3.01<br>0.00<br>N |
| ASTORIA_GT_13<br>24227 | 37.31<br>2.40<br>0.00<br>N | 21.85<br>1.31<br>0.00<br>N | 32.70<br>1.70<br>0.00<br>N | 58.81<br>2.72<br>0.00<br>N | 19.67<br>1.05<br>0.00<br>N | 38.47<br>2.39<br>0.00<br>N | 39.04<br>3.03<br>-0.29<br>N | 184.99<br>1.94<br>-162.39<br>N | 60.01<br>5.57<br>0.00<br>N | 65.22<br>6.12<br>0.00<br>N | 62.95<br>5.84<br>0.00<br>N | 70.00<br>6.29<br>0.00<br>N | 61.26<br>5.45<br>0.00<br>N | 70.09<br>6.32<br>0.00<br>N | 62.28<br>5.71<br>0.00<br>N | 59.63<br>5.41<br>0.00<br>N | 75.21<br>6.81<br>0.00<br>N | 110.80<br>4.85<br>-60.27<br>N | 66.13<br>6.31<br>0.00<br>N | 76.31<br>7.06<br>-3.78<br>N | 54.21<br>4.78<br>0.00<br>N | 51.66<br>4.30<br>0.00<br>N | 47.47<br>3.58<br>0.00<br>N | 47.27<br>3.01<br>0.00<br>N |
| ASTORIA_GT_5<br>24106  | 37.38<br>2.48<br>0.00<br>N | 21.89<br>1.35<br>0.00<br>N | 32.76<br>1.76<br>0.00<br>N | 58.78<br>2.69<br>0.00<br>N | 19.71<br>1.08<br>0.00<br>N | 38.43<br>2.34<br>0.00<br>N | 39.12<br>3.10<br>-0.29<br>N | 185.01<br>1.96<br>-162.39<br>N | 60.09<br>5.65<br>0.00<br>N | 65.24<br>6.14<br>0.00<br>N | 62.92<br>5.81<br>0.00<br>N | 69.94<br>6.24<br>0.00<br>N | 61.22<br>5.41<br>0.00<br>N | 70.02<br>6.25<br>0.00<br>N | 62.29<br>5.72<br>0.00<br>N | 59.63<br>5.42<br>0.00<br>N | 75.14<br>6.75<br>0.00<br>N | 110.78<br>4.82<br>-60.27<br>N | 66.13<br>6.31<br>0.00<br>N | 76.26<br>7.01<br>-3.78<br>N | 54.25<br>4.82<br>0.00<br>N | 51.73<br>4.36<br>0.00<br>N | 47.57<br>3.69<br>0.00<br>N | 47.36<br>3.09<br>0.00<br>N |
| ASTORIA_GT_7<br>24107  | 37.38<br>2.48<br>0.00<br>N | 21.89<br>1.35<br>0.00<br>N | 32.76<br>1.76<br>0.00<br>N | 58.78<br>2.69<br>0.00<br>N | 19.71<br>1.08<br>0.00<br>N | 38.43<br>2.34<br>0.00<br>N | 39.12<br>3.10<br>-0.29<br>N | 185.01<br>1.96<br>-162.39<br>N | 60.09<br>5.65<br>0.00<br>N | 65.24<br>6.14<br>0.00<br>N | 62.92<br>5.81<br>0.00<br>N | 69.94<br>6.24<br>0.00<br>N | 61.22<br>5.41<br>0.00<br>N | 70.02<br>6.25<br>0.00<br>N | 62.29<br>5.72<br>0.00<br>N | 59.63<br>5.42<br>0.00<br>N | 75.14<br>6.75<br>0.00<br>N | 110.78<br>4.82<br>-60.27<br>N | 66.13<br>6.31<br>0.00<br>N | 76.26<br>7.01<br>-3.78<br>N | 54.25<br>4.82<br>0.00<br>N | 51.73<br>4.36<br>0.00<br>N | 47.57<br>3.69<br>0.00<br>N | 47.36<br>3.09<br>0.00<br>N |

|                        |                              |                              |                            |                             |                            |                              |                              |                                |                              |                              |                              |                              |                              |                              |                              |                              |                              |                               |                              |                              |                              |                              |                              |                              |   |
|------------------------|------------------------------|------------------------------|----------------------------|-----------------------------|----------------------------|------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|---|
|                        | N                            | N                            | N                          | N                           | N                          | N                            | N                            | N                              | N                            | N                            | N                            | N                            | N                            | N                            | N                            | N                            | N                            | N                             | N                            | N                            | N                            | N                            | N                            | N                            | N |
| ASTORIA_GT_8<br>24108  | 37.38<br>2.48<br>0.00<br>N   | 21.89<br>1.35<br>0.00<br>N   | 32.76<br>1.76<br>0.00<br>N | 58.78<br>2.69<br>0.00<br>N  | 19.71<br>1.08<br>0.00<br>N | 38.43<br>2.34<br>0.00<br>N   | 39.12<br>3.10<br>-0.29<br>N  | 185.01<br>1.96<br>-162.39<br>N | 60.09<br>5.65<br>0.00<br>N   | 65.24<br>6.14<br>0.00<br>N   | 62.92<br>5.81<br>0.00<br>N   | 69.94<br>6.24<br>0.00<br>N   | 61.22<br>5.41<br>0.00<br>N   | 70.02<br>6.25<br>0.00<br>N   | 62.29<br>5.72<br>0.00<br>N   | 59.63<br>5.42<br>0.00<br>N   | 75.14<br>6.75<br>0.00<br>N   | 110.78<br>4.82<br>-60.27<br>N | 66.13<br>6.31<br>0.00<br>N   | 76.26<br>7.01<br>-3.78<br>N  | 54.25<br>4.82<br>0.00<br>N   | 51.73<br>4.36<br>0.00<br>N   | 47.57<br>3.69<br>0.00<br>N   | 47.36<br>3.09<br>0.00<br>N   |   |
| ASTORIA___2<br>24149   | 37.38<br>2.48<br>0.00<br>N   | 21.89<br>1.35<br>0.00<br>N   | 32.76<br>1.76<br>0.00<br>N | 58.78<br>2.69<br>0.00<br>N  | 19.71<br>1.08<br>0.00<br>N | 38.43<br>2.34<br>0.00<br>N   | 39.12<br>3.10<br>-0.29<br>N  | 185.01<br>1.96<br>-162.39<br>N | 60.09<br>5.65<br>0.00<br>N   | 65.24<br>6.14<br>0.00<br>N   | 62.92<br>5.81<br>0.00<br>N   | 69.94<br>6.24<br>0.00<br>N   | 61.22<br>5.41<br>0.00<br>N   | 70.02<br>6.25<br>0.00<br>N   | 62.29<br>5.72<br>0.00<br>N   | 59.63<br>5.42<br>0.00<br>N   | 75.14<br>6.75<br>0.00<br>N   | 110.78<br>4.82<br>-60.27<br>N | 66.13<br>6.31<br>0.00<br>N   | 76.26<br>7.01<br>-3.78<br>N  | 54.25<br>4.82<br>0.00<br>N   | 51.73<br>4.36<br>0.00<br>N   | 47.57<br>3.69<br>0.00<br>N   | 47.36<br>3.09<br>0.00<br>N   |   |
| ASTORIA___3<br>23516   | 37.31<br>2.40<br>0.00<br>N   | 21.85<br>1.31<br>0.00<br>N   | 32.70<br>1.70<br>0.00<br>N | 58.81<br>2.72<br>0.00<br>N  | 19.67<br>1.05<br>0.00<br>N | 38.47<br>2.39<br>0.00<br>N   | 39.04<br>3.03<br>-0.29<br>N  | 184.99<br>1.94<br>-162.39<br>N | 60.01<br>5.57<br>0.00<br>N   | 65.22<br>6.12<br>0.00<br>N   | 62.95<br>5.84<br>0.00<br>N   | 70.00<br>6.29<br>0.00<br>N   | 61.26<br>5.45<br>0.00<br>N   | 70.09<br>6.32<br>0.00<br>N   | 62.28<br>5.71<br>0.00<br>N   | 59.63<br>5.41<br>0.00<br>N   | 75.21<br>6.81<br>0.00<br>N   | 110.80<br>4.85<br>-60.27<br>N | 66.13<br>6.31<br>0.00<br>N   | 76.31<br>7.06<br>-3.78<br>N  | 54.21<br>4.78<br>0.00<br>N   | 51.66<br>4.30<br>0.00<br>N   | 47.47<br>3.58<br>0.00<br>N   | 47.27<br>3.01<br>0.00<br>N   |   |
| ASTORIA___4<br>23517   | 37.38<br>2.48<br>0.00<br>N   | 21.89<br>1.35<br>0.00<br>N   | 32.76<br>1.76<br>0.00<br>N | 58.78<br>2.69<br>0.00<br>N  | 19.71<br>1.08<br>0.00<br>N | 38.42<br>2.34<br>0.00<br>N   | 39.12<br>3.10<br>-0.29<br>N  | 185.00<br>1.96<br>-162.39<br>N | 60.09<br>5.65<br>0.00<br>N   | 65.24<br>6.14<br>0.00<br>N   | 62.91<br>5.80<br>0.00<br>N   | 69.94<br>6.23<br>0.00<br>N   | 61.22<br>5.41<br>0.00<br>N   | 70.02<br>6.25<br>0.00<br>N   | 62.29<br>5.72<br>0.00<br>N   | 59.62<br>5.41<br>0.00<br>N   | 75.14<br>6.75<br>0.00<br>N   | 110.77<br>4.82<br>-60.27<br>N | 66.13<br>6.31<br>0.00<br>N   | 76.26<br>7.01<br>-3.78<br>N  | 54.24<br>4.81<br>0.00<br>N   | 51.73<br>4.36<br>0.00<br>N   | 47.57<br>3.69<br>0.00<br>N   | 47.36<br>3.09<br>0.00<br>N   |   |
| ASTORIA___5<br>23518   | 37.38<br>2.48<br>0.00<br>N   | 21.86<br>1.32<br>0.00<br>N   | 32.70<br>1.70<br>0.00<br>N | 58.81<br>2.72<br>0.00<br>N  | 19.67<br>1.05<br>0.00<br>N | 38.47<br>2.39<br>0.00<br>N   | 39.04<br>3.03<br>-0.29<br>N  | 184.99<br>1.94<br>-162.39<br>N | 60.01<br>5.57<br>0.00<br>N   | 65.22<br>6.12<br>0.00<br>N   | 62.95<br>5.84<br>0.00<br>N   | 70.00<br>6.29<br>0.00<br>N   | 61.26<br>5.45<br>0.00<br>N   | 70.09<br>6.32<br>0.00<br>N   | 62.28<br>5.71<br>0.00<br>N   | 59.63<br>5.41<br>0.00<br>N   | 75.21<br>6.81<br>0.00<br>N   | 110.80<br>4.85<br>-60.27<br>N | 66.13<br>6.31<br>0.00<br>N   | 76.31<br>7.06<br>-3.78<br>N  | 54.21<br>4.78<br>0.00<br>N   | 51.66<br>4.30<br>0.00<br>N   | 47.47<br>3.58<br>0.00<br>N   | 47.27<br>3.01<br>0.00<br>N   |   |
| ATHENS_STG_1<br>23668  | 36.42<br>1.51<br>0.00<br>N   | 21.45<br>0.91<br>0.00<br>N   | 32.29<br>1.28<br>0.00<br>N | 58.12<br>2.04<br>0.00<br>N  | 19.34<br>0.71<br>0.00<br>N | 37.61<br>1.53<br>0.00<br>N   | 37.90<br>1.86<br>-0.32<br>N  | 201.22<br>1.16<br>-179.40<br>N | 57.54<br>3.11<br>0.00<br>N   | 62.44<br>3.34<br>0.00<br>N   | 60.28<br>3.17<br>0.00<br>N   | 67.18<br>3.48<br>0.00<br>N   | 58.79<br>2.98<br>0.00<br>N   | 67.21<br>3.43<br>0.00<br>N   | 59.66<br>3.10<br>0.00<br>N   | 57.23<br>3.01<br>0.00<br>N   | 72.22<br>3.82<br>0.00<br>N   | 114.94<br>2.67<br>-66.59<br>N | 63.33<br>3.52<br>0.00<br>N   | 73.66<br>4.01<br>-4.17<br>N  | 52.19<br>2.76<br>0.00<br>N   | 49.84<br>2.48<br>0.00<br>N   | 46.01<br>2.12<br>0.00<br>N   | 46.16<br>1.91<br>0.00<br>N   |   |
| ATHENS_STG_2<br>23670  | 36.42<br>1.51<br>0.00<br>N   | 21.45<br>0.91<br>0.00<br>N   | 32.29<br>1.28<br>0.00<br>N | 58.12<br>2.04<br>0.00<br>N  | 19.34<br>0.71<br>0.00<br>N | 37.61<br>1.53<br>0.00<br>N   | 37.90<br>1.86<br>-0.32<br>N  | 201.22<br>1.16<br>-179.40<br>N | 57.54<br>3.11<br>0.00<br>N   | 62.44<br>3.34<br>0.00<br>N   | 60.28<br>3.17<br>0.00<br>N   | 67.18<br>3.48<br>0.00<br>N   | 58.79<br>2.98<br>0.00<br>N   | 67.21<br>3.43<br>0.00<br>N   | 59.66<br>3.10<br>0.00<br>N   | 57.23<br>3.01<br>0.00<br>N   | 72.22<br>3.82<br>0.00<br>N   | 114.94<br>2.67<br>-66.59<br>N | 63.33<br>3.52<br>0.00<br>N   | 73.66<br>4.01<br>-4.17<br>N  | 52.19<br>2.76<br>0.00<br>N   | 49.84<br>2.48<br>0.00<br>N   | 46.01<br>2.12<br>0.00<br>N   | 46.16<br>1.91<br>0.00<br>N   |   |
| ATHENS_STG_3<br>23677  | 36.42<br>1.51<br>0.00<br>N   | 21.45<br>0.91<br>0.00<br>N   | 32.29<br>1.28<br>0.00<br>N | 58.12<br>2.04<br>0.00<br>N  | 19.34<br>0.71<br>0.00<br>N | 37.61<br>1.53<br>0.00<br>N   | 37.90<br>1.86<br>-0.32<br>N  | 201.22<br>1.16<br>-179.40<br>N | 57.54<br>3.11<br>0.00<br>N   | 62.44<br>3.34<br>0.00<br>N   | 60.28<br>3.17<br>0.00<br>N   | 67.18<br>3.48<br>0.00<br>N   | 58.79<br>2.98<br>0.00<br>N   | 67.21<br>3.43<br>0.00<br>N   | 59.66<br>3.10<br>0.00<br>N   | 57.23<br>3.01<br>0.00<br>N   | 72.22<br>3.82<br>0.00<br>N   | 114.94<br>2.67<br>-66.59<br>N | 63.33<br>3.52<br>0.00<br>N   | 73.66<br>4.01<br>-4.17<br>N  | 52.19<br>2.76<br>0.00<br>N   | 49.84<br>2.48<br>0.00<br>N   | 46.01<br>2.12<br>0.00<br>N   | 46.16<br>1.91<br>0.00<br>N   |   |
| BARRETT_IC_1<br>23704  | 64.04<br>3.11<br>-26.01<br>N | 38.75<br>1.79<br>-16.43<br>N | 33.43<br>2.43<br>0.00<br>N | 60.21<br>3.90<br>-0.22<br>N | 20.04<br>1.41<br>0.00<br>N | 49.44<br>3.27<br>-10.09<br>N | 80.47<br>4.01<br>-40.73<br>N | 191.77<br>2.30<br>-168.82<br>N | 82.30<br>6.46<br>-21.41<br>N | 85.16<br>7.10<br>-18.96<br>N | 85.27<br>6.55<br>-21.61<br>N | 85.22<br>7.05<br>-14.47<br>N | 85.17<br>6.23<br>-23.13<br>N | 85.05<br>7.09<br>-14.19<br>N | 85.32<br>6.44<br>-22.31<br>N | 84.89<br>6.08<br>-24.60<br>N | 99.67<br>7.37<br>-23.91<br>N | 126.98<br>5.26<br>-76.03<br>N | 89.01<br>7.16<br>-22.03<br>N | 88.71<br>7.83<br>-15.40<br>N | 82.44<br>5.38<br>-27.63<br>N | 93.62<br>4.83<br>-41.43<br>N | 86.79<br>4.01<br>-38.89<br>N | 60.66<br>3.72<br>-12.68<br>N |   |
| BARRETT_IC_10<br>23701 | 64.04<br>3.11<br>-26.01<br>N | 38.75<br>1.79<br>-16.43<br>N | 33.43<br>2.43<br>0.00<br>N | 60.21<br>3.90<br>-0.22<br>N | 20.04<br>1.41<br>0.00<br>N | 49.44<br>3.27<br>-10.09<br>N | 80.47<br>4.01<br>-40.73<br>N | 191.77<br>2.30<br>-168.82<br>N | 82.30<br>6.46<br>-21.41<br>N | 85.16<br>7.10<br>-18.96<br>N | 85.27<br>6.55<br>-21.61<br>N | 85.22<br>7.05<br>-14.47<br>N | 85.17<br>6.23<br>-23.13<br>N | 85.05<br>7.09<br>-14.19<br>N | 85.32<br>6.44<br>-22.31<br>N | 84.89<br>6.08<br>-24.60<br>N | 99.67<br>7.37<br>-23.91<br>N | 126.98<br>5.26<br>-76.03<br>N | 89.01<br>7.16<br>-22.03<br>N | 88.71<br>7.83<br>-15.40<br>N | 82.44<br>5.38<br>-27.63<br>N | 93.62<br>4.83<br>-41.43<br>N | 86.79<br>4.01<br>-38.89<br>N | 60.66<br>3.72<br>-12.68<br>N |   |
| BARRETT_IC_11<br>23702 | 64.04<br>3.11<br>-26.01<br>N | 38.75<br>1.79<br>-16.43<br>N | 33.43<br>2.43<br>0.00<br>N | 60.21<br>3.90<br>-0.22<br>N | 20.04<br>1.41<br>0.00<br>N | 49.44<br>3.27<br>-10.09<br>N | 80.47<br>4.01<br>-40.73<br>N | 191.77<br>2.30<br>-168.82<br>N | 82.30<br>6.46<br>-21.41<br>N | 85.16<br>7.10<br>-18.96<br>N | 85.27<br>6.55<br>-21.61<br>N | 85.22<br>7.05<br>-14.47<br>N | 85.17<br>6.23<br>-23.13<br>N | 85.05<br>7.09<br>-14.19<br>N | 85.32<br>6.44<br>-22.31<br>N | 84.89<br>6.08<br>-24.60<br>N | 99.67<br>7.37<br>-23.91<br>N | 126.98<br>5.26<br>-76.03<br>N | 89.01<br>7.16<br>-22.03<br>N | 88.71<br>7.83<br>-15.40<br>N | 82.44<br>5.38<br>-27.63<br>N | 93.62<br>4.83<br>-41.43<br>N | 86.79<br>4.01<br>-38.89<br>N | 60.66<br>3.72<br>-12.68<br>N |   |
| BARRETT_IC_12<br>23703 | 64.04<br>3.11<br>-26.01<br>N | 38.75<br>1.79<br>-16.43<br>N | 33.43<br>2.43<br>0.00<br>N | 60.21<br>3.90<br>-0.22<br>N | 20.04<br>1.41<br>0.00<br>N | 49.44<br>3.27<br>-10.09<br>N | 80.47<br>4.01<br>-40.73<br>N | 191.77<br>2.30<br>-168.82<br>N | 82.30<br>6.46<br>-21.41<br>N | 85.16<br>7.10<br>-18.96<br>N | 85.27<br>6.55<br>-21.61<br>N | 85.22<br>7.05<br>-14.47<br>N | 85.17<br>6.23<br>-23.13<br>N | 85.05<br>7.09<br>-14.19<br>N | 85.32<br>6.44<br>-22.31<br>N | 84.89<br>6.08<br>-24.60<br>N | 99.67<br>7.37<br>-23.91<br>N | 126.98<br>5.26<br>-76.03<br>N | 89.01<br>7.16<br>-22.03<br>N | 88.71<br>7.83<br>-15.40<br>N | 82.44<br>5.38<br>-27.63<br>N | 93.62<br>4.83<br>-41.43<br>N | 86.79<br>4.01<br>-38.89<br>N | 60.66<br>3.72<br>-12.68<br>N |   |
| BARRETT_IC_2<br>23705  | 64.04<br>3.11<br>-26.01<br>N | 38.75<br>1.79<br>-16.43<br>N | 33.43<br>2.43<br>0.00<br>N | 60.21<br>3.90<br>-0.22<br>N | 20.04<br>1.41<br>0.00<br>N | 49.44<br>3.27<br>-10.09<br>N | 80.47<br>4.01<br>-40.73<br>N | 191.77<br>2.30<br>-168.82<br>N | 82.30<br>6.46<br>-21.41<br>N | 85.16<br>7.10<br>-18.96<br>N | 85.27<br>6.55<br>-21.61<br>N | 85.22<br>7.05<br>-14.47<br>N | 85.17<br>6.23<br>-23.13<br>N | 85.05<br>7.09<br>-14.19<br>N | 85.32<br>6.44<br>-22.31<br>N | 84.89<br>6.08<br>-24.60<br>N | 99.67<br>7.37<br>-23.91<br>N | 126.98<br>5.26<br>-76.03<br>N | 89.01<br>7.16<br>-22.03<br>N | 88.71<br>7.83<br>-15.40<br>N | 82.44<br>5.38<br>-27.63<br>N | 93.62<br>4.83<br>-41.43<br>N | 86.79<br>4.01<br>-38.89<br>N | 60.66<br>3.72<br>-12.68<br>N |   |
| BARRETT_IC_3           | 64.04                        | 38.75                        | 33.43                      | 60.21                       | 20.04                      | 49.44                        | 80.47                        | 191.77                         | 82.30                        | 85.16                        | 85.27                        | 85.22                        | 85.17                        | 85.05                        | 85.32                        | 84.89                        | 99.67                        | 126.98                        | 89.01                        | 88.71                        | 82.44                        | 93.62                        | 86.79                        | 60.66                        |   |

|                             |                              |                              |                             |                             |                             |                              |                              |                                |                              |                              |                              |                              |                              |                              |                              |                              |                              |                               |                              |                              |                              |                              |                              |                              |
|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| 23706                       | 3.11<br>-26.01<br>N          | 1.79<br>-16.43<br>N          | 2.43<br>0.00<br>N           | 3.90<br>-0.22<br>N          | 1.41<br>0.00<br>N           | 3.27<br>-10.09<br>N          | 4.01<br>-40.73<br>N          | 2.30<br>-168.82<br>N           | 6.46<br>-21.41<br>N          | 7.10<br>-18.96<br>N          | 6.55<br>-21.61<br>N          | 7.05<br>-14.47<br>N          | 6.23<br>-23.13<br>N          | 7.09<br>-14.19<br>N          | 6.44<br>-22.31<br>N          | 6.08<br>-24.60<br>N          | 7.37<br>-23.91<br>N          | 5.26<br>-76.03<br>N           | 7.16<br>-22.03<br>N          | 7.83<br>-15.40<br>N          | 5.38<br>-27.63<br>N          | 4.83<br>-41.43<br>N          | 4.01<br>-38.89<br>N          | 3.72<br>-12.68<br>N          |
| BARRETT_IC_4<br>23707       | 64.04<br>3.11<br>-26.01<br>N | 38.75<br>1.79<br>-16.43<br>N | 33.43<br>2.43<br>0.00<br>N  | 60.21<br>3.90<br>-0.22<br>N | 20.04<br>1.41<br>0.00<br>N  | 49.44<br>3.27<br>-10.09<br>N | 80.47<br>4.01<br>-40.73<br>N | 191.77<br>2.30<br>-168.82<br>N | 82.30<br>6.46<br>-21.41<br>N | 85.16<br>7.10<br>-18.96<br>N | 85.27<br>6.55<br>-21.61<br>N | 85.22<br>7.05<br>-14.47<br>N | 85.17<br>6.23<br>-23.13<br>N | 85.05<br>7.09<br>-14.19<br>N | 85.32<br>6.44<br>-22.31<br>N | 84.89<br>6.08<br>-24.60<br>N | 99.67<br>7.37<br>-23.91<br>N | 126.98<br>5.26<br>-76.03<br>N | 89.01<br>7.16<br>-22.03<br>N | 88.71<br>7.83<br>-15.40<br>N | 82.44<br>5.38<br>-27.63<br>N | 93.62<br>4.83<br>-41.43<br>N | 86.79<br>4.01<br>-38.89<br>N | 60.66<br>3.72<br>-12.68<br>N |
| BARRETT_IC_5<br>23708       | 64.04<br>3.11<br>-26.01<br>N | 38.75<br>1.79<br>-16.43<br>N | 33.43<br>2.43<br>0.00<br>N  | 60.21<br>3.90<br>-0.22<br>N | 20.04<br>1.41<br>0.00<br>N  | 49.44<br>3.27<br>-10.09<br>N | 80.47<br>4.01<br>-40.73<br>N | 191.77<br>2.30<br>-168.82<br>N | 82.30<br>6.46<br>-21.41<br>N | 85.16<br>7.10<br>-18.96<br>N | 85.27<br>6.55<br>-21.61<br>N | 85.22<br>7.05<br>-14.47<br>N | 85.17<br>6.23<br>-23.13<br>N | 85.05<br>7.09<br>-14.19<br>N | 85.32<br>6.44<br>-22.31<br>N | 84.89<br>6.08<br>-24.60<br>N | 99.67<br>7.37<br>-23.91<br>N | 126.98<br>5.26<br>-76.03<br>N | 89.01<br>7.16<br>-22.03<br>N | 88.71<br>7.83<br>-15.40<br>N | 82.44<br>5.38<br>-27.63<br>N | 93.62<br>4.83<br>-41.43<br>N | 86.79<br>4.01<br>-38.89<br>N | 60.66<br>3.72<br>-12.68<br>N |
| BARRETT_IC_6<br>23709       | 64.04<br>3.11<br>-26.01<br>N | 38.75<br>1.79<br>-16.43<br>N | 33.43<br>2.43<br>0.00<br>N  | 60.21<br>3.90<br>-0.22<br>N | 20.04<br>1.41<br>0.00<br>N  | 49.44<br>3.27<br>-10.09<br>N | 80.47<br>4.01<br>-40.73<br>N | 191.77<br>2.30<br>-168.82<br>N | 82.30<br>6.46<br>-21.41<br>N | 85.16<br>7.10<br>-18.96<br>N | 85.27<br>6.55<br>-21.61<br>N | 85.22<br>7.05<br>-14.47<br>N | 85.17<br>6.23<br>-23.13<br>N | 85.05<br>7.09<br>-14.19<br>N | 85.32<br>6.44<br>-22.31<br>N | 84.89<br>6.08<br>-24.60<br>N | 99.67<br>7.37<br>-23.91<br>N | 126.98<br>5.26<br>-76.03<br>N | 89.01<br>7.16<br>-22.03<br>N | 88.71<br>7.83<br>-15.40<br>N | 82.44<br>5.38<br>-27.63<br>N | 93.62<br>4.83<br>-41.43<br>N | 86.79<br>4.01<br>-38.89<br>N | 60.66<br>3.72<br>-12.68<br>N |
| BARRETT_IC_7<br>23710       | 64.04<br>3.11<br>-26.01<br>N | 38.75<br>1.79<br>-16.43<br>N | 33.43<br>2.43<br>0.00<br>N  | 60.21<br>3.90<br>-0.22<br>N | 20.04<br>1.41<br>0.00<br>N  | 49.44<br>3.27<br>-10.09<br>N | 80.47<br>4.01<br>-40.73<br>N | 191.77<br>2.30<br>-168.82<br>N | 82.30<br>6.46<br>-21.41<br>N | 85.16<br>7.10<br>-18.96<br>N | 85.27<br>6.55<br>-21.61<br>N | 85.22<br>7.05<br>-14.47<br>N | 85.17<br>6.23<br>-23.13<br>N | 85.05<br>7.09<br>-14.19<br>N | 85.32<br>6.44<br>-22.31<br>N | 84.89<br>6.08<br>-24.60<br>N | 99.67<br>7.37<br>-23.91<br>N | 126.98<br>5.26<br>-76.03<br>N | 89.01<br>7.16<br>-22.03<br>N | 88.71<br>7.83<br>-15.40<br>N | 82.44<br>5.38<br>-27.63<br>N | 93.62<br>4.83<br>-41.43<br>N | 86.79<br>4.01<br>-38.89<br>N | 60.66<br>3.72<br>-12.68<br>N |
| BARRETT_IC_8<br>23711       | 64.04<br>3.11<br>-26.01<br>N | 38.75<br>1.79<br>-16.43<br>N | 33.43<br>2.43<br>0.00<br>N  | 60.21<br>3.90<br>-0.22<br>N | 20.04<br>1.41<br>0.00<br>N  | 49.44<br>3.27<br>-10.09<br>N | 80.47<br>4.01<br>-40.73<br>N | 191.77<br>2.30<br>-168.82<br>N | 82.30<br>6.46<br>-21.41<br>N | 85.16<br>7.10<br>-18.96<br>N | 85.27<br>6.55<br>-21.61<br>N | 85.22<br>7.05<br>-14.47<br>N | 85.17<br>6.23<br>-23.13<br>N | 85.05<br>7.09<br>-14.19<br>N | 85.32<br>6.44<br>-22.31<br>N | 84.89<br>6.08<br>-24.60<br>N | 99.67<br>7.37<br>-23.91<br>N | 126.98<br>5.26<br>-76.03<br>N | 89.01<br>7.16<br>-22.03<br>N | 88.71<br>7.83<br>-15.40<br>N | 82.44<br>5.38<br>-27.63<br>N | 93.62<br>4.83<br>-41.43<br>N | 86.79<br>4.01<br>-38.89<br>N | 60.66<br>3.72<br>-12.68<br>N |
| BARRETT_IC_9<br>23700       | 64.04<br>3.11<br>-26.01<br>N | 38.75<br>1.79<br>-16.43<br>N | 33.43<br>2.43<br>0.00<br>N  | 60.21<br>3.90<br>-0.22<br>N | 20.04<br>1.41<br>0.00<br>N  | 49.44<br>3.27<br>-10.09<br>N | 80.47<br>4.01<br>-40.73<br>N | 191.77<br>2.30<br>-168.82<br>N | 82.30<br>6.46<br>-21.41<br>N | 85.16<br>7.10<br>-18.96<br>N | 85.27<br>6.55<br>-21.61<br>N | 85.22<br>7.05<br>-14.47<br>N | 85.17<br>6.23<br>-23.13<br>N | 85.05<br>7.09<br>-14.19<br>N | 85.32<br>6.44<br>-22.31<br>N | 84.89<br>6.08<br>-24.60<br>N | 99.67<br>7.37<br>-23.91<br>N | 126.98<br>5.26<br>-76.03<br>N | 89.01<br>7.16<br>-22.03<br>N | 88.71<br>7.83<br>-15.40<br>N | 82.44<br>5.38<br>-27.63<br>N | 93.62<br>4.83<br>-41.43<br>N | 86.79<br>4.01<br>-38.89<br>N | 60.66<br>3.72<br>-12.68<br>N |
| BARRETT___1<br>23545        | 64.04<br>3.11<br>-26.01<br>N | 38.75<br>1.79<br>-16.43<br>N | 33.43<br>2.43<br>0.00<br>N  | 60.21<br>3.90<br>-0.22<br>N | 20.04<br>1.41<br>0.00<br>N  | 49.44<br>3.27<br>-10.09<br>N | 80.47<br>4.01<br>-40.73<br>N | 191.77<br>2.30<br>-168.82<br>N | 82.30<br>6.46<br>-21.41<br>N | 85.16<br>7.10<br>-18.96<br>N | 85.27<br>6.55<br>-21.61<br>N | 85.22<br>7.05<br>-14.47<br>N | 85.17<br>6.23<br>-23.13<br>N | 85.05<br>7.09<br>-14.19<br>N | 85.32<br>6.44<br>-22.31<br>N | 84.89<br>6.08<br>-24.60<br>N | 99.67<br>7.37<br>-23.91<br>N | 126.98<br>5.26<br>-76.03<br>N | 89.01<br>7.16<br>-22.03<br>N | 88.71<br>7.83<br>-15.40<br>N | 82.44<br>5.38<br>-27.63<br>N | 93.62<br>4.83<br>-41.43<br>N | 86.79<br>4.01<br>-38.89<br>N | 60.66<br>3.72<br>-12.68<br>N |
| BARRETT___2<br>23546        | 64.04<br>3.11<br>-26.01<br>N | 38.75<br>1.79<br>-16.43<br>N | 33.43<br>2.43<br>0.00<br>N  | 60.21<br>3.90<br>-0.22<br>N | 20.04<br>1.41<br>0.00<br>N  | 49.44<br>3.27<br>-10.09<br>N | 80.47<br>4.01<br>-40.73<br>N | 191.77<br>2.30<br>-168.82<br>N | 82.30<br>6.46<br>-21.41<br>N | 85.16<br>7.10<br>-18.96<br>N | 85.27<br>6.55<br>-21.61<br>N | 85.22<br>7.05<br>-14.47<br>N | 85.17<br>6.23<br>-23.13<br>N | 85.05<br>7.09<br>-14.19<br>N | 85.32<br>6.44<br>-22.31<br>N | 84.89<br>6.08<br>-24.60<br>N | 99.67<br>7.37<br>-23.91<br>N | 126.98<br>5.26<br>-76.03<br>N | 89.01<br>7.16<br>-22.03<br>N | 88.71<br>7.83<br>-15.40<br>N | 82.44<br>5.38<br>-27.63<br>N | 93.62<br>4.83<br>-41.43<br>N | 86.79<br>4.01<br>-38.89<br>N | 60.66<br>3.72<br>-12.68<br>N |
| BEAVER RIVER___HYD<br>24048 | 33.70<br>-1.21<br>0.00<br>N  | 19.82<br>-0.73<br>0.00<br>N  | 29.97<br>-1.03<br>0.00<br>N | 54.33<br>-1.77<br>0.00<br>N | 18.09<br>-0.54<br>0.00<br>N | 35.14<br>-0.95<br>0.00<br>N  | 34.80<br>-0.92<br>0.00<br>N  | 20.21<br>-0.45<br>0.00<br>N    | 53.32<br>-1.12<br>0.00<br>N  | 57.84<br>-1.26<br>0.00<br>N  | 55.92<br>-1.19<br>0.00<br>N  | 62.32<br>-1.39<br>0.00<br>N  | 54.65<br>-1.16<br>0.00<br>N  | 62.42<br>-1.35<br>0.00<br>N  | 55.30<br>-1.27<br>0.00<br>N  | 52.95<br>-1.26<br>0.00<br>N  | 66.76<br>-1.63<br>0.00<br>N  | 44.87<br>-0.81<br>0.00<br>N   | 58.73<br>-1.08<br>0.00<br>N  | 64.14<br>-1.34<br>0.00<br>N  | 48.37<br>-1.06<br>0.00<br>N  | 46.34<br>-1.03<br>0.00<br>N  | 42.82<br>-1.06<br>0.00<br>N  | 42.98<br>-1.28<br>0.00<br>N  |
| BEEBEE_GT_13<br>23619       | 32.69<br>-2.22<br>0.00<br>N  | 19.13<br>-1.41<br>0.00<br>N  | 28.99<br>-2.01<br>0.00<br>N | 52.79<br>-3.30<br>0.00<br>N | 17.54<br>-1.09<br>0.00<br>N | 34.25<br>-1.83<br>0.00<br>N  | 34.28<br>-1.47<br>-0.03<br>N | 39.12<br>-0.64<br>-19.10<br>N  | 52.52<br>-1.91<br>0.00<br>N  | 56.92<br>-2.18<br>0.00<br>N  | 55.12<br>-1.99<br>0.00<br>N  | 60.81<br>-2.90<br>0.00<br>N  | 53.34<br>-2.47<br>0.00<br>N  | 61.16<br>-2.61<br>0.00<br>N  | 53.81<br>-2.76<br>0.00<br>N  | 51.41<br>-2.80<br>0.00<br>N  | 65.21<br>-3.19<br>0.00<br>N  | 51.23<br>-1.44<br>-6.98<br>N  | 58.22<br>-1.60<br>0.00<br>N  | 64.04<br>-1.87<br>-0.44<br>N | 48.02<br>-1.40<br>0.00<br>N  | 45.96<br>-1.41<br>0.00<br>N  | 42.50<br>-1.38<br>0.00<br>N  | 42.14<br>-2.12<br>0.00<br>N  |
| BETHLEHEM___GRP<br>23843    | 36.57<br>1.66<br>0.00<br>N   | 21.56<br>1.02<br>0.00<br>N   | 32.46<br>1.45<br>0.00<br>N  | 58.38<br>2.29<br>0.00<br>N  | 19.43<br>0.80<br>0.00<br>N  | 37.69<br>1.61<br>0.00<br>N   | 38.06<br>1.97<br>-0.37<br>N  | 227.78<br>1.15<br>-205.97<br>N | 56.93<br>2.49<br>0.00<br>N   | 61.36<br>2.26<br>0.00<br>N   | 59.21<br>2.10<br>0.00<br>N   | 65.83<br>2.13<br>0.00<br>N   | 57.39<br>1.58<br>0.00<br>N   | 65.50<br>1.73<br>0.00<br>N   | 58.21<br>1.64<br>0.00<br>N   | 56.02<br>1.80<br>0.00<br>N   | 70.92<br>2.52<br>0.00<br>N   | 123.80<br>1.67<br>-76.45<br>N | 61.98<br>2.17<br>0.00<br>N   | 72.58<br>2.31<br>-4.79<br>N  | 50.97<br>1.55<br>0.00<br>N   | 48.91<br>1.55<br>0.00<br>N   | 45.39<br>1.51<br>0.00<br>N   | 45.86<br>1.60<br>0.00<br>N   |
| BETHLEHEM___GS1<br>323560   | 36.57<br>1.66<br>0.00<br>N   | 21.56<br>1.02<br>0.00<br>N   | 32.46<br>1.45<br>0.00<br>N  | 58.38<br>2.29<br>0.00<br>N  | 19.43<br>0.80<br>0.00<br>N  | 37.69<br>1.61<br>0.00<br>N   | 38.06<br>1.97<br>-0.37<br>N  | 227.78<br>1.15<br>-205.97<br>N | 56.93<br>2.49<br>0.00<br>N   | 61.36<br>2.26<br>0.00<br>N   | 59.21<br>2.10<br>0.00<br>N   | 65.83<br>2.13<br>0.00<br>N   | 57.39<br>1.58<br>0.00<br>N   | 65.50<br>1.73<br>0.00<br>N   | 58.21<br>1.64<br>0.00<br>N   | 56.02<br>1.80<br>0.00<br>N   | 70.92<br>2.52<br>0.00<br>N   | 123.80<br>1.67<br>-76.45<br>N | 61.98<br>2.17<br>0.00<br>N   | 72.58<br>2.31<br>-4.79<br>N  | 50.97<br>1.55<br>0.00<br>N   | 48.91<br>1.55<br>0.00<br>N   | 45.39<br>1.51<br>0.00<br>N   | 45.86<br>1.60<br>0.00<br>N   |
| BETHLEHEM___GS2<br>323561   | 36.57<br>1.66<br>0.00<br>N   | 21.56<br>1.02<br>0.00<br>N   | 32.46<br>1.45<br>0.00<br>N  | 58.38<br>2.29<br>0.00<br>N  | 19.43<br>0.80<br>0.00<br>N  | 37.69<br>1.61<br>0.00<br>N   | 38.06<br>1.97<br>-0.37<br>N  | 227.78<br>1.15<br>-205.97<br>N | 56.93<br>2.49<br>0.00<br>N   | 61.36<br>2.26<br>0.00<br>N   | 59.21<br>2.10<br>0.00<br>N   | 65.83<br>2.13<br>0.00<br>N   | 57.39<br>1.58<br>0.00<br>N   | 65.50<br>1.73<br>0.00<br>N   | 58.21<br>1.64<br>0.00<br>N   | 56.02<br>1.80<br>0.00<br>N   | 70.92<br>2.52<br>0.00<br>N   | 123.80<br>1.67<br>-76.45<br>N | 61.98<br>2.17<br>0.00<br>N   | 72.58<br>2.31<br>-4.79<br>N  | 50.97<br>1.55<br>0.00<br>N   | 48.91<br>1.55<br>0.00<br>N   | 45.39<br>1.51<br>0.00<br>N   | 45.86<br>1.60<br>0.00<br>N   |

|                                |                              |                              |                             |                             |                             |                             |                              |                                |                              |                              |                              |                              |                              |                              |                              |                              |                               |                               |                              |                              |                              |                              |                              |                              |
|--------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| BETHLEHEM___GS3<br>323562      | 36.57<br>1.66<br>0.00<br>N   | 21.56<br>1.02<br>0.00<br>N   | 32.46<br>1.45<br>0.00<br>N  | 58.38<br>2.29<br>0.00<br>N  | 19.43<br>0.80<br>0.00<br>N  | 37.69<br>1.61<br>0.00<br>N  | 38.06<br>1.97<br>-0.37<br>N  | 227.78<br>1.15<br>-205.97<br>N | 56.93<br>2.49<br>0.00<br>N   | 61.36<br>2.26<br>0.00<br>N   | 59.21<br>2.10<br>0.00<br>N   | 65.83<br>2.13<br>0.00<br>N   | 57.39<br>1.58<br>0.00<br>N   | 65.50<br>1.73<br>0.00<br>N   | 58.21<br>1.64<br>0.00<br>N   | 56.02<br>1.80<br>0.00<br>N   | 70.92<br>2.52<br>0.00<br>N    | 123.80<br>1.67<br>-76.45<br>N | 61.98<br>2.17<br>0.00<br>N   | 72.58<br>2.31<br>-4.79<br>N  | 50.97<br>1.55<br>0.00<br>N   | 48.91<br>1.55<br>0.00<br>N   | 45.39<br>1.51<br>0.00<br>N   | 45.86<br>1.60<br>0.00<br>N   |
| BETHLEHEM___STEEL<br>23779     | 31.15<br>-3.76<br>0.00<br>N  | 18.17<br>-2.37<br>0.00<br>N  | 27.74<br>-3.27<br>0.00<br>N | 50.67<br>-5.42<br>0.00<br>N | 16.76<br>-1.87<br>0.00<br>N | 32.52<br>-3.56<br>0.00<br>N | 32.05<br>-3.72<br>-0.05<br>N | 45.41<br>-2.11<br>-26.87<br>N  | 48.70<br>-5.73<br>0.00<br>N  | 52.93<br>-6.17<br>0.00<br>N  | 51.32<br>-5.79<br>0.00<br>N  | 56.56<br>-7.15<br>0.00<br>N  | 49.64<br>-6.17<br>0.00<br>N  | 56.93<br>-6.84<br>0.00<br>N  | 50.11<br>-6.46<br>0.00<br>N  | 47.84<br>-6.37<br>0.00<br>N  | 60.58<br>-7.81<br>0.00<br>N   | 50.85<br>-4.69<br>-9.86<br>N  | 53.88<br>-5.93<br>0.00<br>N  | 59.70<br>-6.39<br>-0.62<br>N | 44.70<br>-4.73<br>0.00<br>N  | 43.10<br>-4.27<br>0.00<br>N  | 40.45<br>-3.43<br>0.00<br>N  | 40.29<br>-3.97<br>0.00<br>N  |
| BETHPAGE_CC_5<br>323564        | 64.08<br>3.16<br>-26.01<br>N | 37.60<br>1.88<br>-15.17<br>N | 33.58<br>2.58<br>0.00<br>N  | 60.58<br>4.29<br>-0.20<br>N | 20.12<br>1.49<br>0.00<br>N  | 48.91<br>3.51<br>-9.32<br>N | 79.19<br>4.15<br>-39.32<br>N | 191.86<br>2.38<br>-168.82<br>N | 82.42<br>6.57<br>-21.41<br>N | 85.41<br>7.35<br>-18.96<br>N | 85.53<br>6.81<br>-21.61<br>N | 85.56<br>7.39<br>-14.47<br>N | 85.50<br>6.56<br>-23.13<br>N | 85.49<br>7.53<br>-14.19<br>N | 85.84<br>6.97<br>-22.31<br>N | 85.48<br>6.66<br>-24.60<br>N | 100.39<br>8.08<br>-23.91<br>N | 127.39<br>5.67<br>-76.03<br>N | 89.51<br>7.66<br>-22.03<br>N | 89.34<br>8.46<br>-15.40<br>N | 82.84<br>5.79<br>-27.63<br>N | 94.04<br>5.24<br>-41.43<br>N | 87.25<br>4.47<br>-38.89<br>N | 61.01<br>4.06<br>-12.68<br>N |
| BINGHAMTON___COGEN<br>23790    | 34.08<br>-0.83<br>0.00<br>N  | 19.95<br>-0.60<br>0.00<br>N  | 30.26<br>-0.74<br>0.00<br>N | 54.72<br>-1.37<br>0.00<br>N | 18.14<br>-0.49<br>0.00<br>N | 35.45<br>-0.64<br>0.00<br>N | 35.43<br>-0.39<br>-0.10<br>N | 73.99<br>-0.10<br>-53.43<br>N  | 54.13<br>-0.30<br>0.00<br>N  | 58.58<br>-0.52<br>0.00<br>N  | 56.56<br>-0.55<br>0.00<br>N  | 62.79<br>-0.91<br>0.00<br>N  | 55.02<br>-0.79<br>0.00<br>N  | 63.16<br>-0.60<br>0.00<br>N  | 55.89<br>-0.68<br>0.00<br>N  | 53.50<br>-0.72<br>0.00<br>N  | 67.58<br>-0.81<br>0.00<br>N   | 65.52<br>-0.33<br>-20.16<br>N | 59.49<br>-0.33<br>0.00<br>N  | 66.61<br>-0.13<br>-1.26<br>N | 49.23<br>-0.19<br>0.00<br>N  | 47.00<br>-0.37<br>0.00<br>N  | 43.33<br>-0.55<br>0.00<br>N  | 43.63<br>-0.63<br>0.00<br>N  |
| BLACK RIVER___HYD<br>24047     | 33.27<br>-1.64<br>0.00<br>N  | 19.56<br>-0.99<br>0.00<br>N  | 29.55<br>-1.45<br>0.00<br>N | 53.57<br>-2.52<br>0.00<br>N | 17.84<br>-0.79<br>0.00<br>N | 34.76<br>-1.33<br>0.00<br>N | 34.61<br>-1.12<br>-0.01<br>N | 25.54<br>-0.49<br>-5.37<br>N   | 53.15<br>-1.29<br>0.00<br>N  | 57.69<br>-1.41<br>0.00<br>N  | 55.77<br>-1.34<br>0.00<br>N  | 62.09<br>-1.61<br>0.00<br>N  | 54.40<br>-1.41<br>0.00<br>N  | 62.12<br>-1.65<br>0.00<br>N  | 55.02<br>-1.55<br>0.00<br>N  | 52.69<br>-1.53<br>0.00<br>N  | 66.51<br>-1.88<br>0.00<br>N   | 46.78<br>-0.90<br>-1.99<br>N  | 58.66<br>-1.16<br>0.00<br>N  | 64.14<br>-1.46<br>-0.12<br>N | 48.21<br>-1.22<br>0.00<br>N  | 46.05<br>-1.32<br>0.00<br>N  | 42.43<br>-1.46<br>0.00<br>N  | 42.54<br>-1.72<br>0.00<br>N  |
| BLUE_CIRC_CHEM_DRP<br>24182    | 36.22<br>1.31<br>0.00<br>N   | 21.45<br>0.91<br>0.00<br>N   | 32.32<br>1.32<br>0.00<br>N  | 58.18<br>2.09<br>0.00<br>N  | 19.36<br>0.73<br>0.00<br>N  | 37.59<br>1.51<br>0.00<br>N  | 37.87<br>1.78<br>-0.37<br>N  | 225.31<br>1.07<br>-203.58<br>N | 57.11<br>2.67<br>0.00<br>N   | 61.66<br>2.56<br>0.00<br>N   | 59.34<br>2.23<br>0.00<br>N   | 65.92<br>2.21<br>0.00<br>N   | 57.61<br>1.80<br>0.00<br>N   | 65.80<br>2.03<br>0.00<br>N   | 58.42<br>1.85<br>0.00<br>N   | 56.09<br>1.88<br>0.00<br>N   | 70.87<br>2.47<br>0.00<br>N    | 123.10<br>1.74<br>-75.67<br>N | 62.10<br>2.29<br>0.00<br>N   | 72.80<br>2.58<br>-4.74<br>N  | 51.16<br>1.73<br>0.00<br>N   | 48.95<br>1.58<br>0.00<br>N   | 45.27<br>1.39<br>0.00<br>N   | 45.52<br>1.26<br>0.00<br>N   |
| BOC_GAS_DRP<br>24189           | 36.18<br>1.27<br>0.00<br>N   | 21.33<br>0.79<br>0.00<br>N   | 32.16<br>1.15<br>0.00<br>N  | 57.89<br>1.81<br>0.00<br>N  | 19.25<br>0.63<br>0.00<br>N  | 37.35<br>1.27<br>0.00<br>N  | 37.59<br>1.50<br>-0.37<br>N  | 227.23<br>0.90<br>-205.67<br>N | 56.59<br>2.16<br>0.00<br>N   | 61.27<br>2.17<br>0.00<br>N   | 59.16<br>2.05<br>0.00<br>N   | 65.92<br>2.21<br>0.00<br>N   | 57.60<br>1.79<br>0.00<br>N   | 65.80<br>2.03<br>0.00<br>N   | 58.42<br>1.85<br>0.00<br>N   | 56.11<br>1.89<br>0.00<br>N   | 70.88<br>2.48<br>0.00<br>N    | 123.83<br>1.70<br>-76.45<br>N | 62.05<br>2.24<br>0.00<br>N   | 72.80<br>2.53<br>-4.79<br>N  | 51.15<br>1.73<br>0.00<br>N   | 48.98<br>1.62<br>0.00<br>N   | 45.35<br>1.46<br>0.00<br>N   | 45.66<br>1.40<br>0.00<br>N   |
| BORALEX_4TH_BRANCH<br>23824    | 36.67<br>1.77<br>0.00<br>N   | 21.64<br>1.09<br>0.00<br>N   | 32.47<br>1.47<br>0.00<br>N  | 58.12<br>2.03<br>0.00<br>N  | 19.40<br>0.77<br>0.00<br>N  | 37.63<br>1.55<br>0.00<br>N  | 38.02<br>1.92<br>-0.37<br>N  | 228.08<br>1.15<br>-206.27<br>N | 57.26<br>2.82<br>0.00<br>N   | 61.99<br>2.89<br>0.00<br>N   | 59.82<br>2.71<br>0.00<br>N   | 66.80<br>3.09<br>0.00<br>N   | 58.49<br>2.68<br>0.00<br>N   | 66.73<br>2.96<br>0.00<br>N   | 59.30<br>2.73<br>0.00<br>N   | 57.15<br>2.93<br>0.00<br>N   | 72.44<br>4.05<br>0.00<br>N    | 125.08<br>2.84<br>-76.56<br>N | 63.54<br>3.73<br>0.00<br>N   | 74.44<br>4.16<br>-4.80<br>N  | 52.03<br>2.60<br>0.00<br>N   | 49.76<br>2.39<br>0.00<br>N   | 46.12<br>2.24<br>0.00<br>N   | 46.23<br>1.97<br>0.00<br>N   |
| BOWLINE___1<br>23526           | 36.86<br>1.95<br>0.00<br>N   | 21.62<br>1.08<br>0.00<br>N   | 32.39<br>1.39<br>0.00<br>N  | 58.31<br>2.23<br>0.00<br>N  | 19.48<br>0.85<br>0.00<br>N  | 38.09<br>2.00<br>0.00<br>N  | 38.57<br>2.56<br>-0.29<br>N  | 180.51<br>1.65<br>-158.21<br>N | 59.16<br>4.72<br>0.00<br>N   | 64.28<br>5.18<br>0.00<br>N   | 62.02<br>4.91<br>0.00<br>N   | 68.98<br>5.27<br>0.00<br>N   | 60.36<br>4.55<br>0.00<br>N   | 69.06<br>5.29<br>0.00<br>N   | 61.29<br>4.72<br>0.00<br>N   | 58.69<br>4.48<br>0.00<br>N   | 74.11<br>5.71<br>0.00<br>N    | 108.66<br>4.15<br>-58.83<br>N | 65.27<br>5.45<br>0.00<br>N   | 75.29<br>6.13<br>-3.69<br>N  | 53.58<br>4.15<br>0.00<br>N   | 51.07<br>3.70<br>0.00<br>N   | 46.95<br>3.07<br>0.00<br>N   | 46.86<br>2.60<br>0.00<br>N   |
| BOWLINE___2<br>23595           | 36.87<br>1.96<br>0.00<br>N   | 21.62<br>1.08<br>0.00<br>N   | 32.39<br>1.39<br>0.00<br>N  | 58.32<br>2.23<br>0.00<br>N  | 19.48<br>0.85<br>0.00<br>N  | 38.09<br>2.00<br>0.00<br>N  | 38.57<br>2.57<br>-0.29<br>N  | 180.81<br>1.65<br>-158.51<br>N | 59.16<br>4.72<br>0.00<br>N   | 64.28<br>5.18<br>0.00<br>N   | 62.02<br>4.91<br>0.00<br>N   | 68.99<br>5.28<br>0.00<br>N   | 60.36<br>4.55<br>0.00<br>N   | 69.06<br>5.29<br>0.00<br>N   | 61.30<br>4.73<br>0.00<br>N   | 58.69<br>4.48<br>0.00<br>N   | 74.12<br>5.72<br>0.00<br>N    | 108.67<br>4.15<br>-58.83<br>N | 65.27<br>5.45<br>0.00<br>N   | 75.29<br>6.13<br>-3.69<br>N  | 53.58<br>4.15<br>0.00<br>N   | 51.07<br>3.70<br>0.00<br>N   | 46.95<br>3.07<br>0.00<br>N   | 46.86<br>2.60<br>0.00<br>N   |
| BROOKHAVEN___DRP<br>24191      | 64.48<br>3.56<br>-26.01<br>N | 38.95<br>2.15<br>-16.26<br>N | 33.97<br>2.97<br>0.00<br>N  | 61.33<br>5.03<br>-0.22<br>N | 20.35<br>1.72<br>0.00<br>N  | 50.16<br>4.09<br>-9.99<br>N | 80.86<br>4.58<br>-40.55<br>N | 191.93<br>2.46<br>-168.82<br>N | 82.43<br>6.59<br>-21.41<br>N | 85.50<br>7.43<br>-18.96<br>N | 85.47<br>6.76<br>-21.61<br>N | 85.53<br>7.35<br>-14.47<br>N | 85.54<br>6.61<br>-23.13<br>N | 85.42<br>7.46<br>-14.19<br>N | 85.67<br>6.80<br>-22.31<br>N | 85.32<br>6.51<br>-24.60<br>N | 100.02<br>7.72<br>-23.91<br>N | 127.18<br>5.46<br>-76.03<br>N | 89.29<br>7.45<br>-22.03<br>N | 88.96<br>8.08<br>-15.40<br>N | 82.75<br>5.70<br>-27.63<br>N | 94.17<br>5.37<br>-41.43<br>N | 87.53<br>4.75<br>-38.89<br>N | 61.45<br>4.51<br>-12.68<br>N |
| BROOKLYN_NAVY_YARD<br>23515    | 37.20<br>2.29<br>0.00<br>N   | 21.82<br>1.28<br>0.00<br>N   | 32.65<br>1.65<br>0.00<br>N  | 58.77<br>2.68<br>0.00<br>N  | 19.64<br>1.01<br>0.00<br>N  | 38.44<br>2.36<br>0.00<br>N  | 39.00<br>2.99<br>-0.29<br>N  | 184.98<br>1.93<br>-162.39<br>N | 59.92<br>5.49<br>0.00<br>N   | 65.11<br>6.01<br>0.00<br>N   | 62.82<br>5.71<br>0.00<br>N   | 69.87<br>6.16<br>0.00<br>N   | 61.12<br>5.31<br>0.00<br>N   | 69.91<br>6.14<br>0.00<br>N   | 62.11<br>5.54<br>0.00<br>N   | 59.48<br>5.26<br>0.00<br>N   | 75.10<br>6.70<br>0.00<br>N    | 110.75<br>4.80<br>-60.27<br>N | 66.07<br>6.25<br>0.00<br>N   | 76.22<br>6.97<br>-3.78<br>N  | 54.15<br>4.72<br>0.00<br>N   | 51.56<br>4.19<br>0.00<br>N   | 47.40<br>3.52<br>0.00<br>N   | 47.27<br>3.01<br>0.00<br>N   |
| BURROWS___LYONSDAL<br>23803    | 34.64<br>-0.27<br>0.00<br>N  | 20.37<br>-0.17<br>0.00<br>N  | 30.77<br>-0.23<br>0.00<br>N | 55.69<br>-0.40<br>0.00<br>N | 18.52<br>-0.11<br>0.00<br>N | 36.00<br>-0.08<br>0.00<br>N | 35.79<br>0.07<br>0.00<br>N   | 20.79<br>0.14<br>0.00<br>N     | 54.81<br>0.38<br>0.00<br>N   | 59.51<br>0.41<br>0.00<br>N   | 57.52<br>0.41<br>0.00<br>N   | 64.08<br>0.37<br>0.00<br>N   | 56.12<br>0.31<br>0.00<br>N   | 64.11<br>0.34<br>0.00<br>N   | 56.83<br>0.26<br>0.00<br>N   | 54.44<br>0.22<br>0.00<br>N   | 68.75<br>0.36<br>0.00<br>N    | 46.13<br>0.45<br>0.00<br>N    | 60.43<br>0.61<br>0.00<br>N   | 66.07<br>0.59<br>0.00<br>N   | 49.76<br>0.33<br>0.00<br>N   | 47.58<br>0.21<br>0.00<br>N   | 43.91<br>0.03<br>0.00<br>N   | 44.13<br>-0.13<br>0.00<br>N  |
| CALPINE BETH_PAGE_GT4<br>24209 | 64.11<br>3.19<br>-26.01<br>N | 37.10<br>1.89<br>-14.66<br>N | 33.58<br>2.58<br>0.00<br>N  | 60.58<br>4.29<br>-0.20<br>N | 20.13<br>1.50<br>0.00<br>N  | 48.62<br>3.53<br>-9.01<br>N | 78.66<br>4.19<br>-38.75<br>N | 191.88<br>2.40<br>-168.82<br>N | 82.52<br>6.67<br>-21.41<br>N | 85.51<br>7.44<br>-18.96<br>N | 85.66<br>6.94<br>-21.61<br>N | 85.71<br>7.53<br>-14.47<br>N | 85.61<br>6.68<br>-23.13<br>N | 85.59<br>7.63<br>-14.19<br>N | 85.88<br>7.01<br>-22.31<br>N | 85.51<br>6.69<br>-24.60<br>N | 100.45<br>8.15<br>-23.91<br>N | 127.45<br>5.73<br>-76.03<br>N | 89.57<br>7.72<br>-22.03<br>N | 89.41<br>8.53<br>-15.40<br>N | 82.94<br>5.88<br>-27.63<br>N | 94.14<br>5.34<br>-41.43<br>N | 87.31<br>4.54<br>-38.89<br>N | 61.05<br>4.11<br>-12.68<br>N |

|                             | N                            | N                            | N                           | N                           | N                           | N                           | N                            | N                              | N                            | N                            | N                            | N                            | N                            | N                            | N                            | N                            | N                             | N                             | N                            | N                            | N                            | N                            | N                            | N                            | N |
|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|---|
| CALPINE_BP_GT1<br>23823     | 64.11<br>3.19<br>-26.01<br>N | 37.10<br>1.89<br>-14.66<br>N | 33.58<br>2.58<br>0.00<br>N  | 60.58<br>4.29<br>-0.20<br>N | 20.13<br>1.50<br>0.00<br>N  | 48.62<br>3.53<br>-9.01<br>N | 78.66<br>4.19<br>-38.75<br>N | 191.88<br>2.40<br>-168.82<br>N | 82.52<br>6.67<br>-21.41<br>N | 85.51<br>7.44<br>-18.96<br>N | 85.66<br>6.94<br>-21.61<br>N | 85.71<br>7.53<br>-14.47<br>N | 85.61<br>6.68<br>-23.13<br>N | 85.59<br>7.63<br>-14.19<br>N | 85.88<br>7.01<br>-22.31<br>N | 85.51<br>6.69<br>-24.60<br>N | 100.45<br>8.15<br>-23.91<br>N | 127.45<br>5.73<br>-76.03<br>N | 89.57<br>7.72<br>-22.03<br>N | 89.41<br>8.53<br>-15.40<br>N | 82.94<br>5.88<br>-27.63<br>N | 94.14<br>5.34<br>-41.43<br>N | 87.31<br>4.54<br>-38.89<br>N | 61.05<br>4.11<br>-12.68<br>N |   |
| CALSPAN___DRP<br>24200      | 31.15<br>-3.76<br>0.00<br>N  | 18.17<br>-2.37<br>0.00<br>N  | 27.74<br>-3.27<br>0.00<br>N | 50.67<br>-5.42<br>0.00<br>N | 16.76<br>-1.87<br>0.00<br>N | 32.52<br>-3.56<br>0.00<br>N | 32.05<br>-3.72<br>-0.05<br>N | 45.41<br>-2.11<br>-26.87<br>N  | 48.70<br>-5.73<br>0.00<br>N  | 52.93<br>-6.17<br>0.00<br>N  | 51.32<br>-5.79<br>0.00<br>N  | 56.56<br>-7.15<br>0.00<br>N  | 49.64<br>-6.17<br>0.00<br>N  | 56.93<br>-6.84<br>0.00<br>N  | 50.11<br>-6.46<br>0.00<br>N  | 47.84<br>-6.37<br>0.00<br>N  | 60.58<br>-7.81<br>0.00<br>N   | 50.85<br>-4.69<br>-9.86<br>N  | 53.88<br>-5.93<br>0.00<br>N  | 59.70<br>-6.39<br>-0.62<br>N | 44.70<br>-4.73<br>0.00<br>N  | 43.10<br>-4.27<br>0.00<br>N  | 40.45<br>-3.43<br>0.00<br>N  | 40.29<br>-3.97<br>0.00<br>N  |   |
| CARR STREET_E__SYR<br>24060 | 34.02<br>-0.89<br>0.00<br>N  | 19.98<br>-0.56<br>0.00<br>N  | 30.22<br>-0.78<br>0.00<br>N | 54.69<br>-1.40<br>0.00<br>N | 18.17<br>-0.46<br>0.00<br>N | 35.26<br>-0.82<br>0.00<br>N | 35.11<br>-0.63<br>-0.02<br>N | 33.21<br>-0.28<br>-12.84<br>N  | 53.68<br>-0.76<br>0.00<br>N  | 58.33<br>-0.77<br>0.00<br>N  | 56.40<br>-0.71<br>0.00<br>N  | 62.76<br>-0.95<br>0.00<br>N  | 54.96<br>-0.85<br>0.00<br>N  | 62.83<br>-0.94<br>0.00<br>N  | 55.69<br>-0.88<br>0.00<br>N  | 53.32<br>-0.90<br>0.00<br>N  | 67.32<br>-1.07<br>0.00<br>N   | 49.97<br>-0.47<br>-4.76<br>N  | 59.27<br>-0.54<br>0.00<br>N  | 65.18<br>-0.60<br>-0.30<br>N | 48.88<br>-0.55<br>0.00<br>N  | 46.73<br>-0.64<br>0.00<br>N  | 43.19<br>-0.69<br>0.00<br>N  | 43.37<br>-0.89<br>0.00<br>N  |   |
| CARTHAGE___PAPER<br>23857   | 33.44<br>-1.47<br>0.00<br>N  | 19.67<br>-0.88<br>0.00<br>N  | 29.72<br>-1.28<br>0.00<br>N | 53.87<br>-2.22<br>0.00<br>N | 17.94<br>-0.69<br>0.00<br>N | 34.91<br>-1.18<br>0.00<br>N | 34.68<br>-1.05<br>-0.01<br>N | 24.96<br>-0.48<br>-4.78<br>N   | 53.20<br>-1.24<br>0.00<br>N  | 57.74<br>-1.36<br>0.00<br>N  | 55.84<br>-1.27<br>0.00<br>N  | 62.18<br>-1.52<br>0.00<br>N  | 54.49<br>-1.32<br>0.00<br>N  | 62.24<br>-1.53<br>0.00<br>N  | 55.13<br>-1.45<br>0.00<br>N  | 52.78<br>-1.43<br>0.00<br>N  | 66.61<br>-1.79<br>0.00<br>N   | 46.58<br>-0.87<br>-1.77<br>N  | 58.68<br>-1.14<br>0.00<br>N  | 64.15<br>-1.44<br>-0.11<br>N | 48.26<br>-1.16<br>0.00<br>N  | 46.15<br>-1.21<br>0.00<br>N  | 42.58<br>-1.30<br>0.00<br>N  | 42.72<br>-1.54<br>0.00<br>N  |   |
| CE_DUNWOOD___DRP<br>24194   | 37.10<br>2.19<br>0.00<br>N   | 21.75<br>1.21<br>0.00<br>N   | 32.60<br>1.59<br>0.00<br>N  | 58.65<br>2.56<br>0.00<br>N  | 19.59<br>0.96<br>0.00<br>N  | 38.32<br>2.24<br>0.00<br>N  | 38.82<br>2.81<br>-0.29<br>N  | 184.54<br>1.79<br>-162.09<br>N | 59.52<br>5.08<br>0.00<br>N   | 64.67<br>5.57<br>0.00<br>N   | 62.43<br>5.32<br>0.00<br>N   | 69.45<br>5.74<br>0.00<br>N   | 60.77<br>4.96<br>0.00<br>N   | 69.51<br>5.74<br>0.00<br>N   | 61.72<br>5.16<br>0.00<br>N   | 59.13<br>4.91<br>0.00<br>N   | 74.65<br>6.25<br>-60.16<br>N  | 110.34<br>4.50<br>5.88<br>N   | 65.69<br>5.88<br>0.00<br>N   | 75.83<br>6.58<br>-3.77<br>N  | 53.89<br>4.46<br>0.00<br>N   | 51.36<br>3.99<br>0.00<br>N   | 47.22<br>3.34<br>0.00<br>N   | 47.13<br>2.87<br>0.00<br>N   |   |
| CE_MILLWOOD___DRP<br>24193  | 37.00<br>2.09<br>0.00<br>N   | 21.70<br>1.16<br>0.00<br>N   | 32.52<br>1.52<br>0.00<br>N  | 58.54<br>2.45<br>0.00<br>N  | 19.55<br>0.92<br>0.00<br>N  | 38.23<br>2.15<br>0.00<br>N  | 38.72<br>2.70<br>-0.29<br>N  | 183.88<br>1.73<br>-161.49<br>N | 59.35<br>4.91<br>0.00<br>N   | 64.49<br>5.39<br>0.00<br>N   | 62.25<br>5.14<br>0.00<br>N   | 69.24<br>5.53<br>0.00<br>N   | 60.59<br>4.78<br>0.00<br>N   | 69.31<br>5.54<br>0.00<br>N   | 61.54<br>4.97<br>0.00<br>N   | 58.94<br>4.73<br>0.00<br>N   | 74.43<br>6.04<br>-59.94<br>N  | 109.96<br>4.34<br>5.69<br>N   | 65.50<br>5.69<br>0.00<br>N   | 75.61<br>6.38<br>-3.76<br>N  | 53.74<br>4.32<br>0.00<br>N   | 51.22<br>3.86<br>0.00<br>N   | 47.10<br>3.22<br>0.00<br>N   | 47.00<br>2.74<br>0.00<br>N   |   |
| CE_NYC2_DRP<br>24202        | 37.32<br>2.41<br>0.00<br>N   | 21.86<br>1.32<br>0.00<br>N   | 32.72<br>1.71<br>0.00<br>N  | 58.84<br>2.75<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.49<br>2.41<br>0.00<br>N  | 39.07<br>3.06<br>-0.29<br>N  | 185.00<br>1.96<br>-162.39<br>N | 60.04<br>5.61<br>0.00<br>N   | 65.26<br>6.16<br>0.00<br>N   | 63.00<br>5.89<br>0.00<br>N   | 70.05<br>6.34<br>0.00<br>N   | 61.31<br>5.50<br>0.00<br>N   | 70.13<br>6.36<br>0.00<br>N   | 62.32<br>5.75<br>0.00<br>N   | 59.66<br>5.45<br>0.00<br>N   | 75.27<br>6.87<br>0.00<br>N    | 110.83<br>4.88<br>-60.27<br>N | 66.18<br>6.37<br>0.00<br>N   | 76.38<br>7.12<br>-3.78<br>N  | 54.25<br>4.82<br>0.00<br>N   | 51.69<br>4.32<br>0.00<br>N   | 47.48<br>3.60<br>0.00<br>N   | 47.31<br>3.05<br>0.00<br>N   |   |
| CE_NYC_DRP<br>24195         | 37.28<br>2.37<br>0.00<br>N   | 21.86<br>1.32<br>0.00<br>N   | 32.71<br>1.70<br>0.00<br>N  | 58.85<br>2.76<br>0.00<br>N  | 19.67<br>1.05<br>0.00<br>N  | 38.52<br>2.43<br>0.00<br>N  | 39.05<br>3.03<br>-0.29<br>N  | 185.01<br>1.97<br>-162.39<br>N | 60.03<br>5.60<br>0.00<br>N   | 65.27<br>6.17<br>0.00<br>N   | 63.00<br>5.89<br>0.00<br>N   | 70.06<br>6.36<br>0.00<br>N   | 61.32<br>5.51<br>0.00<br>N   | 70.16<br>6.39<br>0.00<br>N   | 62.32<br>5.75<br>0.00<br>N   | 59.66<br>5.44<br>0.00<br>N   | 75.32<br>6.93<br>0.00<br>N    | 110.90<br>4.94<br>-60.27<br>N | 66.22<br>6.40<br>0.00<br>N   | 76.39<br>7.13<br>-3.78<br>N  | 54.27<br>4.85<br>0.00<br>N   | 51.68<br>4.32<br>0.00<br>N   | 47.50<br>3.62<br>0.00<br>N   | 47.38<br>3.12<br>0.00<br>N   |   |
| CH_MIDHUDSON___DRP<br>24192 | 37.00<br>2.09<br>0.00<br>N   | 21.73<br>1.18<br>0.00<br>N   | 32.62<br>1.62<br>0.00<br>N  | 58.72<br>2.63<br>0.00<br>N  | 19.59<br>0.96<br>0.00<br>N  | 38.26<br>2.17<br>0.00<br>N  | 38.69<br>2.66<br>-0.31<br>N  | 193.99<br>1.69<br>-171.64<br>N | 59.12<br>4.69<br>0.00<br>N   | 64.25<br>5.15<br>0.00<br>N   | 62.01<br>4.90<br>0.00<br>N   | 69.03<br>5.32<br>0.00<br>N   | 60.41<br>4.61<br>0.00<br>N   | 69.10<br>5.33<br>0.00<br>N   | 61.36<br>4.79<br>0.00<br>N   | 58.80<br>4.58<br>0.00<br>N   | 74.26<br>5.87<br>0.00<br>N    | 113.59<br>4.20<br>-63.71<br>N | 65.32<br>5.51<br>0.00<br>N   | 75.65<br>6.18<br>-3.99<br>N  | 53.64<br>4.21<br>0.00<br>N   | 51.12<br>3.75<br>0.00<br>N   | 47.03<br>3.15<br>0.00<br>N   | 46.96<br>2.70<br>0.00<br>N   |   |
| CH_MISC_IPPS<br>23765       | 36.64<br>1.73<br>0.00<br>N   | 21.53<br>0.99<br>0.00<br>N   | 32.40<br>1.40<br>0.00<br>N  | 58.38<br>2.29<br>0.00<br>N  | 19.50<br>0.87<br>0.00<br>N  | 38.08<br>2.00<br>0.00<br>N  | 38.43<br>2.41<br>-0.30<br>N  | 187.52<br>1.50<br>-165.37<br>N | 58.55<br>4.11<br>0.00<br>N   | 63.66<br>4.56<br>0.00<br>N   | 61.44<br>4.33<br>0.00<br>N   | 68.38<br>4.68<br>0.00<br>N   | 59.84<br>4.03<br>0.00<br>N   | 68.43<br>4.66<br>0.00<br>N   | 60.76<br>4.19<br>0.00<br>N   | 58.21<br>3.99<br>0.00<br>N   | 73.52<br>5.12<br>0.00<br>N    | 110.91<br>3.74<br>-61.49<br>N | 64.71<br>4.89<br>0.00<br>N   | 74.84<br>5.51<br>-3.85<br>N  | 53.16<br>3.73<br>0.00<br>N   | 50.67<br>3.30<br>0.00<br>N   | 46.58<br>2.69<br>0.00<br>N   | 46.44<br>2.18<br>0.00<br>N   |   |
| CH_RES_BVR_FALLS<br>23983   | 34.73<br>-0.18<br>0.00<br>N  | 20.48<br>-0.06<br>0.00<br>N  | 30.81<br>-0.19<br>0.00<br>N | 55.87<br>-0.23<br>0.00<br>N | 18.56<br>-0.07<br>0.00<br>N | 35.86<br>-0.23<br>0.00<br>N | 35.41<br>-0.29<br>0.02<br>N  | 12.11<br>-0.19<br>8.36<br>N    | 53.89<br>-0.55<br>0.00<br>N  | 58.46<br>-0.64<br>0.00<br>N  | 56.50<br>-0.61<br>0.00<br>N  | 63.21<br>-0.49<br>0.00<br>N  | 55.40<br>-0.40<br>0.00<br>N  | 63.26<br>-0.51<br>0.00<br>N  | 56.18<br>-0.40<br>0.00<br>N  | 53.85<br>-0.36<br>0.00<br>N  | 67.91<br>-0.48<br>0.00<br>N   | 42.17<br>-0.41<br>3.10<br>N   | 59.10<br>-0.71<br>0.00<br>N  | 64.31<br>-0.97<br>0.19<br>N  | 48.78<br>-0.64<br>0.00<br>N  | 46.86<br>-0.51<br>0.00<br>N  | 43.46<br>-0.42<br>0.00<br>N  | 43.91<br>-0.35<br>0.00<br>N  |   |
| CH_RES_NIAGARA<br>23895     | 31.11<br>-3.79<br>0.00<br>N  | 18.22<br>-2.32<br>0.00<br>N  | 27.73<br>-3.27<br>0.00<br>N | 50.84<br>-5.25<br>0.00<br>N | 16.82<br>-1.81<br>0.00<br>N | 32.40<br>-3.69<br>0.00<br>N | 31.78<br>-3.98<br>-0.04<br>N | 42.21<br>-2.33<br>-23.88<br>N  | 48.07<br>-6.36<br>0.00<br>N  | 52.28<br>-6.82<br>0.00<br>N  | 50.80<br>-6.31<br>0.00<br>N  | 55.98<br>-7.72<br>0.00<br>N  | 49.15<br>-6.66<br>0.00<br>N  | 56.19<br>-7.58<br>0.00<br>N  | 49.47<br>-7.10<br>0.00<br>N  | 47.24<br>-6.97<br>0.00<br>N  | 59.83<br>-8.57<br>0.00<br>N   | 49.33<br>-5.21<br>-8.86<br>N  | 53.22<br>-6.59<br>0.00<br>N  | 58.83<br>-7.20<br>-0.55<br>N | 44.27<br>-5.15<br>0.00<br>N  | 42.76<br>-4.61<br>0.00<br>N  | 40.45<br>-3.43<br>0.00<br>N  | 40.17<br>-4.09<br>0.00<br>N  |   |
| CH_RES_SYRACUSE<br>23985    | 34.25<br>-0.66<br>0.00<br>N  | 20.13<br>-0.41<br>0.00<br>N  | 30.43<br>-0.57<br>0.00<br>N | 55.07<br>-1.02<br>0.00<br>N | 18.31<br>-0.32<br>0.00<br>N | 35.58<br>-0.50<br>0.00<br>N | 35.45<br>-0.30<br>-0.03<br>N | 35.50<br>-0.08<br>-14.93<br>N  | 54.24<br>-0.19<br>0.00<br>N  | 58.93<br>-0.17<br>0.00<br>N  | 56.99<br>-0.12<br>0.00<br>N  | 63.42<br>-0.29<br>0.00<br>N  | 55.52<br>-0.29<br>0.00<br>N  | 63.46<br>-0.31<br>0.00<br>N  | 56.25<br>-0.32<br>0.00<br>N  | 53.86<br>-0.35<br>0.00<br>N  | 68.05<br>-0.35<br>0.00<br>N   | 51.24<br>0.02<br>-5.54<br>N   | 59.93<br>0.11<br>0.00<br>N   | 65.93<br>0.11<br>-0.35<br>N  | 49.39<br>-0.04<br>0.00<br>N  | 47.20<br>-0.17<br>0.00<br>N  | 43.58<br>-0.31<br>0.00<br>N  | 43.76<br>-0.50<br>0.00<br>N  |   |
| CORNELL____                 | 32.72                        | 19.19                        | 29.57                       | 52.89                       | 17.77                       | 34.47                       | 34.35                        | 49.76                          | 52.49                        | 57.16                        | 55.30                        | 61.45                        | 53.75                        | 61.46                        | 54.44                        | 52.10                        | 65.95                         | 55.34                         | 58.38                        | 64.49                        | 47.88                        | 45.57                        | 41.88                        | 42.27                        |   |

|                              |                             |                             |                             |                             |                             |                             |                              |                                |                             |                             |                             |                             |                             |                             |                             |                             |                             |                               |                             |                              |                             |                             |                             |                             |
|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 23752                        | -2.19<br>0.00<br>N          | -1.36<br>0.00<br>N          | -1.43<br>0.00<br>N          | -3.20<br>0.00<br>N          | -0.86<br>0.00<br>N          | -1.61<br>0.00<br>N          | -1.42<br>-0.05<br>N          | -0.75<br>-29.85<br>N           | -1.94<br>0.00<br>N          | -1.94<br>0.00<br>N          | -1.81<br>0.00<br>N          | -2.25<br>0.00<br>N          | -2.05<br>0.00<br>N          | -2.31<br>0.00<br>N          | -2.13<br>0.00<br>N          | -2.12<br>0.00<br>N          | -2.45<br>0.00<br>N          | -1.20<br>-10.86<br>N          | -1.43<br>0.00<br>N          | -1.67<br>-0.68<br>N          | -1.55<br>0.00<br>N          | -1.80<br>0.00<br>N          | -2.00<br>0.00<br>N          | -1.99<br>0.00<br>N          |
| COXSACKIE___GT<br>23611      | 37.37<br>2.46<br>0.00<br>N  | 22.01<br>1.47<br>0.00<br>N  | 33.11<br>2.11<br>0.00<br>N  | 59.60<br>3.51<br>0.00<br>N  | 19.85<br>1.23<br>0.00<br>N  | 38.70<br>2.61<br>0.00<br>N  | 39.05<br>3.00<br>-0.33<br>N  | 204.29<br>1.84<br>-181.79<br>N | 59.33<br>4.89<br>0.00<br>N  | 64.40<br>5.30<br>0.00<br>N  | 62.26<br>5.16<br>0.00<br>N  | 69.35<br>5.64<br>0.00<br>N  | 60.58<br>4.77<br>0.00<br>N  | 69.23<br>5.46<br>0.00<br>N  | 61.46<br>4.89<br>0.00<br>N  | 58.99<br>4.77<br>0.00<br>N  | 74.58<br>6.19<br>0.00<br>N  | 117.57<br>4.42<br>-67.48<br>N | 65.59<br>5.78<br>0.00<br>N  | 76.10<br>6.39<br>-4.23<br>N  | 53.85<br>4.42<br>0.00<br>N  | 51.39<br>4.02<br>0.00<br>N  | 47.34<br>3.45<br>0.00<br>N  | 47.42<br>3.16<br>0.00<br>N  |
| CRESCENT___HYD<br>24018      | 36.60<br>1.69<br>0.00<br>N  | 21.57<br>1.03<br>0.00<br>N  | 32.43<br>1.42<br>0.00<br>N  | 58.21<br>2.12<br>0.00<br>N  | 19.41<br>0.78<br>0.00<br>N  | 37.69<br>1.61<br>0.00<br>N  | 38.09<br>2.00<br>-0.37<br>N  | 229.32<br>1.20<br>-207.47<br>N | 57.35<br>2.91<br>0.00<br>N  | 62.04<br>2.94<br>0.00<br>N  | 59.88<br>2.77<br>0.00<br>N  | 66.75<br>3.04<br>0.00<br>N  | 58.35<br>2.54<br>0.00<br>N  | 66.59<br>2.82<br>0.00<br>N  | 59.10<br>2.53<br>0.00<br>N  | 56.88<br>2.66<br>0.00<br>N  | 72.04<br>3.64<br>0.00<br>N  | 125.25<br>2.57<br>-77.00<br>N | 63.17<br>3.36<br>0.00<br>N  | 74.00<br>3.70<br>-4.82<br>N  | 51.86<br>2.43<br>0.00<br>N  | 49.61<br>2.25<br>0.00<br>N  | 45.93<br>2.04<br>0.00<br>N  | 46.12<br>1.86<br>0.00<br>N  |
| CRUCIBLE_METL_DRP<br>24180   | 34.25<br>-0.66<br>0.00<br>N | 20.13<br>-0.41<br>0.00<br>N | 30.43<br>-0.57<br>0.00<br>N | 55.07<br>-1.02<br>0.00<br>N | 18.31<br>-0.32<br>0.00<br>N | 35.58<br>-0.50<br>0.00<br>N | 35.45<br>-0.30<br>-0.03<br>N | 35.50<br>-0.08<br>-14.93<br>N  | 54.24<br>-0.19<br>0.00<br>N | 58.93<br>-0.17<br>0.00<br>N | 56.99<br>-0.12<br>0.00<br>N | 63.42<br>-0.29<br>0.00<br>N | 55.52<br>-0.29<br>0.00<br>N | 63.46<br>-0.31<br>0.00<br>N | 56.25<br>-0.32<br>0.00<br>N | 53.86<br>-0.35<br>0.00<br>N | 68.05<br>-0.35<br>0.00<br>N | 51.24<br>0.02<br>-5.54<br>N   | 59.93<br>0.11<br>0.00<br>N  | 65.93<br>0.11<br>-0.35<br>N  | 49.39<br>-0.04<br>0.00<br>N | 47.20<br>-0.17<br>0.00<br>N | 43.58<br>-0.31<br>0.00<br>N | 43.76<br>-0.50<br>0.00<br>N |
| DANSKAMMER___1<br>23586      | 36.64<br>1.73<br>0.00<br>N  | 21.53<br>0.99<br>0.00<br>N  | 32.40<br>1.40<br>0.00<br>N  | 58.38<br>2.29<br>0.00<br>N  | 19.50<br>0.87<br>0.00<br>N  | 38.08<br>2.00<br>0.00<br>N  | 38.43<br>2.41<br>-0.30<br>N  | 187.52<br>1.50<br>-165.37<br>N | 58.55<br>4.11<br>0.00<br>N  | 63.66<br>4.56<br>0.00<br>N  | 61.44<br>4.33<br>0.00<br>N  | 68.38<br>4.68<br>0.00<br>N  | 59.84<br>4.03<br>0.00<br>N  | 68.43<br>4.66<br>0.00<br>N  | 60.76<br>4.19<br>0.00<br>N  | 58.21<br>3.99<br>0.00<br>N  | 73.52<br>5.12<br>0.00<br>N  | 110.91<br>3.74<br>-61.49<br>N | 64.71<br>4.89<br>0.00<br>N  | 74.84<br>5.51<br>-3.85<br>N  | 53.16<br>3.73<br>0.00<br>N  | 50.67<br>3.30<br>0.00<br>N  | 46.58<br>2.69<br>0.00<br>N  | 46.44<br>2.18<br>0.00<br>N  |
| DANSKAMMER___2<br>23589      | 36.64<br>1.73<br>0.00<br>N  | 21.53<br>0.99<br>0.00<br>N  | 32.40<br>1.40<br>0.00<br>N  | 58.38<br>2.29<br>0.00<br>N  | 19.50<br>0.87<br>0.00<br>N  | 38.08<br>2.00<br>0.00<br>N  | 38.43<br>2.41<br>-0.30<br>N  | 187.52<br>1.50<br>-165.37<br>N | 58.55<br>4.11<br>0.00<br>N  | 63.66<br>4.56<br>0.00<br>N  | 61.44<br>4.33<br>0.00<br>N  | 68.38<br>4.68<br>0.00<br>N  | 59.84<br>4.03<br>0.00<br>N  | 68.43<br>4.66<br>0.00<br>N  | 60.76<br>4.19<br>0.00<br>N  | 58.21<br>3.99<br>0.00<br>N  | 73.52<br>5.12<br>0.00<br>N  | 110.91<br>3.74<br>-61.49<br>N | 64.71<br>4.89<br>0.00<br>N  | 74.84<br>5.51<br>-3.85<br>N  | 53.16<br>3.73<br>0.00<br>N  | 50.67<br>3.30<br>0.00<br>N  | 46.58<br>2.69<br>0.00<br>N  | 46.44<br>2.18<br>0.00<br>N  |
| DANSKAMMER___3<br>23590      | 36.64<br>1.73<br>0.00<br>N  | 21.53<br>0.99<br>0.00<br>N  | 32.40<br>1.40<br>0.00<br>N  | 58.38<br>2.29<br>0.00<br>N  | 19.50<br>0.87<br>0.00<br>N  | 38.08<br>2.00<br>0.00<br>N  | 38.43<br>2.41<br>-0.30<br>N  | 187.52<br>1.50<br>-165.37<br>N | 58.55<br>4.11<br>0.00<br>N  | 63.66<br>4.56<br>0.00<br>N  | 61.44<br>4.33<br>0.00<br>N  | 68.38<br>4.68<br>0.00<br>N  | 59.84<br>4.03<br>0.00<br>N  | 68.43<br>4.66<br>0.00<br>N  | 60.76<br>4.19<br>0.00<br>N  | 58.21<br>3.99<br>0.00<br>N  | 73.52<br>5.12<br>0.00<br>N  | 110.91<br>3.74<br>-61.49<br>N | 64.71<br>4.89<br>0.00<br>N  | 74.84<br>5.51<br>-3.85<br>N  | 53.16<br>3.73<br>0.00<br>N  | 50.67<br>3.30<br>0.00<br>N  | 46.58<br>2.69<br>0.00<br>N  | 46.44<br>2.18<br>0.00<br>N  |
| DANSKAMMER___4<br>23591      | 36.64<br>1.73<br>0.00<br>N  | 21.53<br>0.99<br>0.00<br>N  | 32.40<br>1.40<br>0.00<br>N  | 58.38<br>2.29<br>0.00<br>N  | 19.50<br>0.87<br>0.00<br>N  | 38.08<br>2.00<br>0.00<br>N  | 38.43<br>2.41<br>-0.30<br>N  | 187.52<br>1.50<br>-165.37<br>N | 58.55<br>4.11<br>0.00<br>N  | 63.66<br>4.56<br>0.00<br>N  | 61.44<br>4.33<br>0.00<br>N  | 68.38<br>4.68<br>0.00<br>N  | 59.84<br>4.03<br>0.00<br>N  | 68.43<br>4.66<br>0.00<br>N  | 60.76<br>4.19<br>0.00<br>N  | 58.21<br>3.99<br>0.00<br>N  | 73.52<br>5.12<br>0.00<br>N  | 110.91<br>3.74<br>-61.49<br>N | 64.71<br>4.89<br>0.00<br>N  | 74.84<br>5.51<br>-3.85<br>N  | 53.16<br>3.73<br>0.00<br>N  | 50.67<br>3.30<br>0.00<br>N  | 46.58<br>2.69<br>0.00<br>N  | 46.44<br>2.18<br>0.00<br>N  |
| DANSKAMMER___DIESEL<br>23592 | 36.64<br>1.73<br>0.00<br>N  | 21.53<br>0.99<br>0.00<br>N  | 32.40<br>1.40<br>0.00<br>N  | 58.38<br>2.29<br>0.00<br>N  | 19.50<br>0.87<br>0.00<br>N  | 38.08<br>2.00<br>0.00<br>N  | 38.43<br>2.41<br>-0.30<br>N  | 187.52<br>1.50<br>-165.37<br>N | 58.55<br>4.11<br>0.00<br>N  | 63.66<br>4.56<br>0.00<br>N  | 61.44<br>4.33<br>0.00<br>N  | 68.38<br>4.68<br>0.00<br>N  | 59.84<br>4.03<br>0.00<br>N  | 68.43<br>4.66<br>0.00<br>N  | 60.76<br>4.19<br>0.00<br>N  | 58.21<br>3.99<br>0.00<br>N  | 73.52<br>5.12<br>0.00<br>N  | 110.91<br>3.74<br>-61.49<br>N | 64.71<br>4.89<br>0.00<br>N  | 74.84<br>5.51<br>-3.85<br>N  | 53.16<br>3.73<br>0.00<br>N  | 50.67<br>3.30<br>0.00<br>N  | 46.58<br>2.69<br>0.00<br>N  | 46.44<br>2.18<br>0.00<br>N  |
| DASHVILLE___HYD<br>23610     | 36.93<br>2.02<br>0.00<br>N  | 21.66<br>1.12<br>0.00<br>N  | 32.55<br>1.54<br>0.00<br>N  | 58.61<br>2.52<br>0.00<br>N  | 19.56<br>0.93<br>0.00<br>N  | 38.23<br>2.15<br>0.00<br>N  | 38.69<br>2.66<br>-0.30<br>N  | 189.51<br>1.69<br>-167.17<br>N | 59.24<br>4.80<br>0.00<br>N  | 64.43<br>5.34<br>0.00<br>N  | 62.19<br>5.08<br>0.00<br>N  | 69.24<br>5.53<br>0.00<br>N  | 60.60<br>4.80<br>0.00<br>N  | 69.33<br>5.56<br>0.00<br>N  | 61.56<br>4.99<br>0.00<br>N  | 58.95<br>4.74<br>0.00<br>N  | 74.43<br>6.03<br>0.00<br>N  | 112.07<br>4.35<br>-62.05<br>N | 65.53<br>5.71<br>0.00<br>N  | 75.80<br>6.43<br>-3.89<br>N  | 53.82<br>4.40<br>0.00<br>N  | 51.25<br>3.89<br>0.00<br>N  | 47.08<br>3.20<br>0.00<br>N  | 46.96<br>2.70<br>0.00<br>N  |
| DOGLEVILLE___HYD<br>23807    | 36.97<br>2.06<br>0.00<br>N  | 21.74<br>1.20<br>0.00<br>N  | 32.85<br>1.85<br>0.00<br>N  | 59.07<br>2.98<br>0.00<br>N  | 19.62<br>0.99<br>0.00<br>N  | 38.38<br>2.30<br>0.00<br>N  | 38.51<br>2.80<br>0.01<br>N   | 18.53<br>1.75<br>3.88<br>N     | 58.82<br>4.39<br>0.00<br>N  | 63.70<br>4.61<br>0.00<br>N  | 61.34<br>4.23<br>0.00<br>N  | 68.29<br>4.58<br>0.00<br>N  | 59.72<br>3.91<br>0.00<br>N  | 68.18<br>4.40<br>0.00<br>N  | 60.44<br>3.87<br>0.00<br>N  | 58.09<br>3.87<br>0.00<br>N  | 73.70<br>5.30<br>0.00<br>N  | 47.94<br>3.70<br>1.44<br>N    | 64.70<br>4.88<br>0.00<br>N  | 70.81<br>5.42<br>0.09<br>N   | 53.22<br>3.79<br>0.00<br>N  | 50.70<br>3.33<br>0.00<br>N  | 46.60<br>2.72<br>0.00<br>N  | 46.77<br>2.51<br>0.00<br>N  |
| DUNKIRK___1<br>23563         | 29.93<br>-4.97<br>0.00<br>N | 17.36<br>-3.19<br>0.00<br>N | 26.69<br>-4.32<br>0.00<br>N | 48.48<br>-7.60<br>0.00<br>N | 15.99<br>-2.63<br>0.00<br>N | 31.39<br>-4.69<br>0.00<br>N | 31.11<br>-4.66<br>-0.05<br>N | 47.27<br>-2.64<br>-29.25<br>N  | 47.36<br>-7.08<br>0.00<br>N | 51.41<br>-7.69<br>0.00<br>N | 49.69<br>-7.42<br>0.00<br>N | 54.82<br>-8.89<br>0.00<br>N | 48.12<br>-7.69<br>0.00<br>N | 55.51<br>-8.26<br>0.00<br>N | 48.79<br>-7.78<br>0.00<br>N | 46.56<br>-7.65<br>0.00<br>N | 58.95<br>-9.44<br>0.00<br>N | 50.68<br>-5.86<br>-10.86<br>N | 52.35<br>-7.47<br>0.00<br>N | 58.21<br>-7.94<br>-0.68<br>N | 43.34<br>-6.09<br>0.00<br>N | 41.62<br>-5.75<br>0.00<br>N | 38.71<br>-5.17<br>0.00<br>N | 38.80<br>-5.46<br>0.00<br>N |
| DUNKIRK___2<br>23564         | 29.93<br>-4.97<br>0.00<br>N | 17.36<br>-3.19<br>0.00<br>N | 26.69<br>-4.32<br>0.00<br>N | 48.48<br>-7.60<br>0.00<br>N | 15.99<br>-2.63<br>0.00<br>N | 31.39<br>-4.69<br>0.00<br>N | 31.11<br>-4.66<br>-0.05<br>N | 47.27<br>-2.64<br>-29.25<br>N  | 47.36<br>-7.08<br>0.00<br>N | 51.41<br>-7.69<br>0.00<br>N | 49.69<br>-7.42<br>0.00<br>N | 54.82<br>-8.89<br>0.00<br>N | 48.12<br>-7.69<br>0.00<br>N | 55.51<br>-8.26<br>0.00<br>N | 48.79<br>-7.78<br>0.00<br>N | 46.56<br>-7.65<br>0.00<br>N | 58.95<br>-9.44<br>0.00<br>N | 50.68<br>-5.86<br>-10.86<br>N | 52.35<br>-7.47<br>0.00<br>N | 58.21<br>-7.94<br>-0.68<br>N | 43.34<br>-6.09<br>0.00<br>N | 41.62<br>-5.75<br>0.00<br>N | 38.71<br>-5.17<br>0.00<br>N | 38.80<br>-5.46<br>0.00<br>N |
| DUNKIRK___3<br>23565         | 30.24<br>-4.67<br>0.00<br>N | 17.55<br>-2.99<br>0.00<br>N | 26.94<br>-4.06<br>0.00<br>N | 49.01<br>-7.08<br>0.00<br>N | 16.17<br>-2.46<br>0.00<br>N | 31.71<br>-4.38<br>0.00<br>N | 31.40<br>-4.38<br>-0.05<br>N | 47.46<br>-2.45<br>-29.25<br>N  | 47.86<br>-6.57<br>0.00<br>N | 51.96<br>-7.14<br>0.00<br>N | 50.22<br>-6.89<br>0.00<br>N | 55.38<br>-8.33<br>0.00<br>N | 48.59<br>-7.21<br>0.00<br>N | 56.02<br>-7.75<br>0.00<br>N | 49.28<br>-7.29<br>0.00<br>N | 47.03<br>-7.18<br>0.00<br>N | 59.55<br>-8.85<br>0.00<br>N | 50.97<br>-5.46<br>-10.75<br>N | 52.87<br>-6.94<br>0.00<br>N | 58.77<br>-7.38<br>-0.67<br>N | 43.75<br>-5.68<br>0.00<br>N | 42.00<br>-5.37<br>0.00<br>N | 39.09<br>-4.79<br>0.00<br>N | 39.18<br>-5.08<br>0.00<br>N |



|                                |                              |                              |                             |                             |                             |                             |                              |                                |                              |                              |                              |                              |                              |                              |                              |                              |                                |                               |                              |                               |                              |                              |                              |                              |
|--------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|-------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| DUNKIRK___4<br>23566           | 30.24<br>-4.67<br>0.00<br>N  | 17.55<br>-2.99<br>0.00<br>N  | 26.94<br>-4.06<br>0.00<br>N | 49.01<br>-7.08<br>0.00<br>N | 16.17<br>-2.46<br>0.00<br>N | 31.71<br>-4.38<br>0.00<br>N | 31.40<br>-4.38<br>-0.05<br>N | 47.46<br>-2.45<br>-29.25<br>N  | 47.86<br>-6.57<br>0.00<br>N  | 51.96<br>-7.14<br>0.00<br>N  | 50.22<br>-6.89<br>0.00<br>N  | 55.38<br>-8.33<br>0.00<br>N  | 48.59<br>-7.21<br>0.00<br>N  | 56.02<br>-7.75<br>0.00<br>N  | 49.28<br>-7.29<br>0.00<br>N  | 47.03<br>-7.18<br>0.00<br>N  | 59.55<br>-8.85<br>0.00<br>N    | 50.97<br>-5.46<br>-10.75<br>N | 52.87<br>-6.94<br>0.00<br>N  | 58.77<br>-7.38<br>-0.67<br>N  | 43.75<br>-5.68<br>0.00<br>N  | 42.00<br>-5.37<br>0.00<br>N  | 39.09<br>-4.79<br>0.00<br>N  | 39.18<br>-5.08<br>0.00<br>N  |
| EAST HAMPTON___GT<br>23717     | 65.40<br>4.48<br>-26.01<br>N | 39.49<br>2.69<br>-16.26<br>N | 34.77<br>3.77<br>0.00<br>N  | 62.80<br>6.50<br>-0.22<br>N | 20.85<br>2.22<br>0.00<br>N  | 51.25<br>5.17<br>-9.99<br>N | 82.02<br>5.75<br>-40.55<br>N | 192.67<br>3.19<br>-168.82<br>N | 84.43<br>8.58<br>-21.41<br>N | 87.70<br>9.63<br>-18.96<br>N | 87.62<br>8.91<br>-21.61<br>N | 87.93<br>9.76<br>-14.47<br>N | 87.64<br>8.70<br>-23.13<br>N | 87.85<br>9.90<br>-14.19<br>N | 87.81<br>8.93<br>-22.31<br>N | 87.38<br>8.56<br>-24.60<br>N | 102.70<br>10.40<br>-23.91<br>N | 129.11<br>7.39<br>-76.03<br>N | 91.80<br>9.95<br>-22.03<br>N | 91.66<br>10.77<br>-15.40<br>N | 84.68<br>7.63<br>-27.63<br>N | 95.92<br>7.12<br>-41.43<br>N | 88.99<br>6.21<br>-38.89<br>N | 62.82<br>5.88<br>-12.68<br>N |
| EAST RIVER___6<br>23660        | 37.30<br>2.39<br>0.00<br>N   | 21.86<br>1.32<br>0.00<br>N   | 32.72<br>1.72<br>0.00<br>N  | 58.90<br>2.81<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.55<br>2.46<br>0.00<br>N  | 39.06<br>3.05<br>-0.29<br>N  | 185.02<br>1.98<br>-162.39<br>N | 60.04<br>5.61<br>0.00<br>N   | 65.29<br>6.19<br>0.00<br>N   | 63.04<br>5.93<br>0.00<br>N   | 70.10<br>6.40<br>0.00<br>N   | 61.34<br>5.53<br>0.00<br>N   | 70.17<br>6.40<br>0.00<br>N   | 62.34<br>5.77<br>0.00<br>N   | 59.69<br>5.48<br>0.00<br>N   | 75.33<br>6.94<br>0.00<br>N     | 110.90<br>4.95<br>-60.27<br>N | 66.23<br>6.42<br>0.00<br>N   | 76.39<br>7.14<br>-3.78<br>N   | 54.29<br>4.86<br>0.00<br>N   | 51.71<br>4.35<br>0.00<br>N   | 47.51<br>3.63<br>0.00<br>N   | 47.40<br>3.14<br>0.00<br>N   |
| EAST RIVER___7<br>23524        | 37.30<br>2.39<br>0.00<br>N   | 21.86<br>1.32<br>0.00<br>N   | 32.72<br>1.72<br>0.00<br>N  | 58.90<br>2.81<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.55<br>2.46<br>0.00<br>N  | 39.06<br>3.05<br>-0.29<br>N  | 185.02<br>1.98<br>-162.39<br>N | 60.04<br>5.61<br>0.00<br>N   | 65.29<br>6.19<br>0.00<br>N   | 63.04<br>5.93<br>0.00<br>N   | 70.10<br>6.40<br>0.00<br>N   | 61.34<br>5.53<br>0.00<br>N   | 70.17<br>6.40<br>0.00<br>N   | 62.34<br>5.77<br>0.00<br>N   | 59.69<br>5.48<br>0.00<br>N   | 75.33<br>6.94<br>0.00<br>N     | 110.90<br>4.95<br>-60.27<br>N | 66.23<br>6.42<br>0.00<br>N   | 76.39<br>7.14<br>-3.78<br>N   | 54.29<br>4.86<br>0.00<br>N   | 51.71<br>4.35<br>0.00<br>N   | 47.51<br>3.63<br>0.00<br>N   | 47.40<br>3.14<br>0.00<br>N   |
| EAST_HAMPTON___DIESEL<br>23722 | 65.40<br>4.48<br>-26.01<br>N | 39.49<br>2.69<br>-16.26<br>N | 34.77<br>3.77<br>0.00<br>N  | 62.80<br>6.50<br>-0.22<br>N | 20.85<br>2.22<br>0.00<br>N  | 51.25<br>5.17<br>-9.99<br>N | 82.02<br>5.75<br>-40.55<br>N | 192.67<br>3.19<br>-168.82<br>N | 84.43<br>8.58<br>-21.41<br>N | 87.70<br>9.63<br>-18.96<br>N | 87.62<br>8.91<br>-21.61<br>N | 87.93<br>9.76<br>-14.47<br>N | 87.64<br>8.70<br>-23.13<br>N | 87.85<br>9.90<br>-14.19<br>N | 87.81<br>8.93<br>-22.31<br>N | 87.38<br>8.56<br>-24.60<br>N | 102.70<br>10.40<br>-23.91<br>N | 129.11<br>7.39<br>-76.03<br>N | 91.80<br>9.95<br>-22.03<br>N | 91.66<br>10.77<br>-15.40<br>N | 84.68<br>7.63<br>-27.63<br>N | 95.92<br>7.12<br>-41.43<br>N | 88.99<br>6.21<br>-38.89<br>N | 62.82<br>5.88<br>-12.68<br>N |
| EAST_RIVER___1<br>323558       | 37.28<br>2.37<br>0.00<br>N   | 21.86<br>1.32<br>0.00<br>N   | 32.71<br>1.70<br>0.00<br>N  | 58.85<br>2.76<br>0.00<br>N  | 19.67<br>1.05<br>0.00<br>N  | 38.52<br>2.43<br>0.00<br>N  | 39.05<br>3.03<br>-0.29<br>N  | 185.01<br>1.97<br>-162.39<br>N | 60.03<br>5.60<br>0.00<br>N   | 65.27<br>6.17<br>0.00<br>N   | 63.00<br>5.89<br>0.00<br>N   | 70.06<br>6.36<br>0.00<br>N   | 61.32<br>5.51<br>0.00<br>N   | 70.16<br>6.39<br>0.00<br>N   | 62.32<br>5.75<br>0.00<br>N   | 59.66<br>5.44<br>0.00<br>N   | 75.32<br>6.93<br>0.00<br>N     | 110.90<br>4.94<br>-60.27<br>N | 66.22<br>6.40<br>0.00<br>N   | 76.39<br>7.13<br>-3.78<br>N   | 54.27<br>4.85<br>0.00<br>N   | 51.68<br>4.32<br>0.00<br>N   | 47.50<br>3.62<br>0.00<br>N   | 47.38<br>3.12<br>0.00<br>N   |
| EAST_RIVER___2<br>323559       | 37.30<br>2.39<br>0.00<br>N   | 21.86<br>1.32<br>0.00<br>N   | 32.72<br>1.72<br>0.00<br>N  | 58.90<br>2.81<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.55<br>2.46<br>0.00<br>N  | 39.06<br>3.05<br>-0.29<br>N  | 185.02<br>1.98<br>-162.39<br>N | 60.04<br>5.61<br>0.00<br>N   | 65.29<br>6.19<br>0.00<br>N   | 63.04<br>5.93<br>0.00<br>N   | 70.10<br>6.40<br>0.00<br>N   | 61.34<br>5.53<br>0.00<br>N   | 70.17<br>6.40<br>0.00<br>N   | 62.34<br>5.77<br>0.00<br>N   | 59.69<br>5.48<br>0.00<br>N   | 75.33<br>6.94<br>0.00<br>N     | 110.90<br>4.95<br>-60.27<br>N | 66.23<br>6.42<br>0.00<br>N   | 76.39<br>7.14<br>-3.78<br>N   | 54.29<br>4.86<br>0.00<br>N   | 51.71<br>4.35<br>0.00<br>N   | 47.51<br>3.63<br>0.00<br>N   | 47.40<br>3.14<br>0.00<br>N   |
| ELEC_TRO_TEK<br>24086          | 63.70<br>2.77<br>-26.01<br>N | 35.42<br>1.60<br>-13.28<br>N | 33.17<br>2.16<br>0.00<br>N  | 59.79<br>3.53<br>-0.18<br>N | 19.88<br>1.25<br>0.00<br>N  | 47.23<br>2.99<br>-8.15<br>N | 76.54<br>3.63<br>-37.18<br>N | 191.59<br>2.12<br>-168.82<br>N | 81.80<br>5.95<br>-21.41<br>N | 84.62<br>6.56<br>-18.96<br>N | 84.88<br>6.17<br>-21.61<br>N | 84.85<br>6.67<br>-14.47<br>N | 84.74<br>5.80<br>-23.13<br>N | 84.52<br>6.56<br>-14.19<br>N | 84.83<br>5.95<br>-22.31<br>N | 84.48<br>5.66<br>-24.60<br>N | 99.31<br>7.00<br>-23.91<br>N   | 126.74<br>5.03<br>-76.03<br>N | 88.60<br>6.75<br>-22.03<br>N | 88.36<br>7.49<br>-15.40<br>N  | 82.22<br>5.16<br>-27.63<br>N | 93.49<br>4.69<br>-41.43<br>N | 86.73<br>3.95<br>-38.89<br>N | 60.43<br>3.49<br>-12.68<br>N |
| E_CANADA_CAP_HY<br>24051       | 34.68<br>-0.23<br>0.00<br>N  | 20.41<br>-0.13<br>0.00<br>N  | 30.75<br>-0.25<br>0.00<br>N | 55.87<br>-0.22<br>0.00<br>N | 18.62<br>-0.01<br>0.00<br>N | 36.00<br>-0.09<br>0.00<br>N | 36.14<br>-0.06<br>-0.47<br>N | 283.40<br>0.06<br>-262.69<br>N | 54.91<br>0.48<br>0.00<br>N   | 59.85<br>0.75<br>0.00<br>N   | 58.10<br>0.99<br>0.00<br>N   | 64.80<br>1.10<br>0.00<br>N   | 56.77<br>0.96<br>0.00<br>N   | 65.00<br>1.23<br>0.00<br>N   | 57.55<br>0.98<br>0.00<br>N   | 54.97<br>0.76<br>0.00<br>N   | 69.25<br>0.85<br>0.00<br>N     | 144.10<br>0.92<br>-97.50<br>N | 61.15<br>1.33<br>0.00<br>N   | 72.96<br>1.37<br>-6.11<br>N   | 50.38<br>0.95<br>0.00<br>N   | 48.20<br>0.83<br>0.00<br>N   | 44.51<br>0.63<br>0.00<br>N   | 44.69<br>0.43<br>0.00<br>N   |
| E_CANADA_MHWK_HY<br>24050      | 36.97<br>2.06<br>0.00<br>N   | 21.74<br>1.20<br>0.00<br>N   | 32.85<br>1.85<br>0.00<br>N  | 59.07<br>2.98<br>0.00<br>N  | 19.62<br>0.99<br>0.00<br>N  | 38.38<br>2.30<br>0.00<br>N  | 38.51<br>2.80<br>0.01<br>N   | 18.53<br>1.75<br>3.88<br>N     | 58.82<br>4.39<br>0.00<br>N   | 63.70<br>4.61<br>0.00<br>N   | 61.34<br>4.23<br>0.00<br>N   | 68.29<br>4.58<br>0.00<br>N   | 59.72<br>3.91<br>0.00<br>N   | 68.18<br>4.40<br>0.00<br>N   | 60.44<br>3.87<br>0.00<br>N   | 58.09<br>3.87<br>0.00<br>N   | 73.70<br>5.30<br>0.00<br>N     | 47.94<br>3.70<br>1.44<br>N    | 64.70<br>4.88<br>0.00<br>N   | 70.81<br>5.42<br>0.09<br>N    | 53.22<br>3.79<br>0.00<br>N   | 50.70<br>3.33<br>0.00<br>N   | 46.60<br>2.72<br>0.00<br>N   | 46.77<br>2.51<br>0.00<br>N   |
| E_FISHKILL___LBMP<br>23776     | 36.95<br>2.04<br>0.00<br>N   | 21.70<br>1.15<br>0.00<br>N   | 32.55<br>1.54<br>0.00<br>N  | 58.56<br>2.47<br>0.00<br>N  | 19.55<br>0.92<br>0.00<br>N  | 38.17<br>2.09<br>0.00<br>N  | 38.59<br>2.58<br>-0.30<br>N  | 187.06<br>1.63<br>-164.78<br>N | 59.00<br>4.57<br>0.00<br>N   | 64.09<br>4.99<br>0.00<br>N   | 61.86<br>4.75<br>0.00<br>N   | 68.86<br>5.16<br>0.00<br>N   | 60.27<br>4.46<br>0.00<br>N   | 68.93<br>5.16<br>0.00<br>N   | 61.19<br>4.62<br>0.00<br>N   | 58.65<br>4.43<br>0.00<br>N   | 74.08<br>5.69<br>0.00<br>N     | 111.00<br>4.05<br>-61.27<br>N | 65.12<br>5.30<br>0.00<br>N   | 75.28<br>5.97<br>-3.84<br>N   | 53.47<br>4.04<br>0.00<br>N   | 50.99<br>3.63<br>0.00<br>N   | 46.94<br>3.05<br>0.00<br>N   | 46.91<br>2.65<br>0.00<br>N   |
| FAR ROCKAWAY___4<br>23548      | 64.41<br>3.49<br>-26.01<br>N | 36.47<br>1.96<br>-13.97<br>N | 33.68<br>2.68<br>0.00<br>N  | 60.65<br>4.37<br>-0.19<br>N | 20.18<br>1.55<br>0.00<br>N  | 48.26<br>3.59<br>-8.58<br>N | 78.02<br>4.34<br>-37.96<br>N | 192.01<br>2.54<br>-168.82<br>N | 82.97<br>7.13<br>-21.41<br>N | 85.94<br>7.87<br>-18.96<br>N | 86.12<br>7.41<br>-21.61<br>N | 86.25<br>8.07<br>-14.47<br>N | 86.04<br>7.10<br>-23.13<br>N | 86.10<br>8.14<br>-14.19<br>N | 86.21<br>7.33<br>-22.31<br>N | 85.77<br>6.95<br>-24.60<br>N | 100.83<br>8.53<br>-23.91<br>N  | 127.85<br>6.13<br>-76.03<br>N | 90.17<br>8.32<br>-22.03<br>N | 90.00<br>9.12<br>-15.40<br>N  | 83.38<br>6.33<br>-27.63<br>N | 94.51<br>5.72<br>-41.43<br>N | 87.53<br>4.76<br>-38.89<br>N | 61.24<br>4.30<br>-12.68<br>N |
| FARRAGUT___LBMP<br>323566      | 37.24<br>2.33<br>0.00<br>N   | 21.84<br>1.30<br>0.00<br>N   | 32.67<br>1.66<br>0.00<br>N  | 58.80<br>2.71<br>0.00<br>N  | 19.65<br>1.02<br>0.00<br>N  | 38.47<br>2.39<br>0.00<br>N  | 39.01<br>3.00<br>-0.29<br>N  | 184.98<br>1.93<br>-162.39<br>N | 59.95<br>5.51<br>0.00<br>N   | 65.17<br>6.07<br>0.00<br>N   | 62.91<br>5.80<br>0.00<br>N   | 69.95<br>6.25<br>0.00<br>N   | 61.21<br>5.40<br>0.00<br>N   | 70.04<br>6.27<br>0.00<br>N   | 62.22<br>5.65<br>0.00<br>N   | 59.57<br>5.36<br>0.00<br>N   | 75.18<br>6.79<br>0.00<br>N     | 110.81<br>4.86<br>-60.27<br>N | 66.12<br>6.31<br>0.00<br>N   | 76.27<br>7.02<br>-3.78<br>N   | 54.19<br>4.77<br>0.00<br>N   | 51.63<br>4.27<br>0.00<br>N   | 47.45<br>3.56<br>0.00<br>N   | 47.30<br>3.04<br>0.00<br>N   |
| FENNER___WINDPWR<br>24204      | 34.54<br>-0.37<br>0.00<br>N  | 20.29<br>-0.25<br>0.00<br>N  | 30.73<br>-0.27<br>0.00<br>N | 55.51<br>-0.57<br>0.00<br>N | 18.50<br>-0.14<br>0.00<br>N | 35.93<br>-0.16<br>0.00<br>N | 35.82<br>0.08<br>-0.01<br>N  | 28.87<br>0.15<br>-8.06<br>N    | 54.86<br>0.43<br>0.00<br>N   | 59.61<br>0.51<br>0.00<br>N   | 57.62<br>0.51<br>0.00<br>N   | 64.14<br>0.43<br>0.00<br>N   | 56.13<br>0.32<br>0.00<br>N   | 64.17<br>0.40<br>0.00<br>N   | 56.93<br>0.36<br>0.00<br>N   | 54.46<br>0.25<br>0.00<br>N   | 68.83<br>0.43<br>0.00<br>N     | 49.24<br>0.57<br>-2.99<br>N   | 60.63<br>0.82<br>0.00<br>N   | 66.49<br>0.83<br>-0.19<br>N   | 49.90<br>0.47<br>0.00<br>N   | 47.62<br>0.25<br>0.00<br>N   | 43.89<br>0.01<br>0.00<br>N   | 44.11<br>-0.15<br>0.00<br>N  |

|                             | N                            | N                            | N                           | N                           | N                           | N                           | N                            | N                              | N                            | N                            | N                            | N                            | N                            | N                            | N                            | N                            | N                             | N                             | N                            | N                            | N                            | N                            | N                            | N                            | N |
|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|---|
| FIBERTEK___ENERGY<br>23856  | 34.25<br>-0.66<br>0.00<br>N  | 20.13<br>-0.41<br>0.00<br>N  | 30.43<br>-0.57<br>0.00<br>N | 55.07<br>-1.02<br>0.00<br>N | 18.31<br>-0.32<br>0.00<br>N | 35.58<br>-0.50<br>0.00<br>N | 35.45<br>-0.30<br>0.00<br>N  | 35.50<br>-0.08<br>-14.93<br>N  | 54.24<br>-0.19<br>0.00<br>N  | 58.93<br>-0.17<br>0.00<br>N  | 56.99<br>-0.12<br>0.00<br>N  | 63.42<br>-0.29<br>0.00<br>N  | 55.52<br>-0.29<br>0.00<br>N  | 63.46<br>-0.31<br>0.00<br>N  | 56.25<br>-0.32<br>0.00<br>N  | 53.86<br>-0.35<br>0.00<br>N  | 68.05<br>-0.35<br>0.00<br>N   | 51.24<br>0.02<br>-5.54<br>N   | 59.93<br>0.11<br>0.00<br>N   | 65.93<br>0.11<br>-0.35<br>N  | 49.39<br>-0.04<br>0.00<br>N  | 47.20<br>-0.17<br>0.00<br>N  | 43.58<br>-0.31<br>0.00<br>N  | 43.76<br>-0.50<br>0.00<br>N  |   |
| FITZPATRICK___<br>23598     | 33.64<br>-1.27<br>0.00<br>N  | 19.79<br>-0.75<br>0.00<br>N  | 29.89<br>-1.12<br>0.00<br>N | 54.09<br>-2.00<br>0.00<br>N | 17.98<br>-0.65<br>0.00<br>N | 34.86<br>-1.22<br>0.00<br>N | 34.61<br>-1.12<br>0.00<br>N  | 29.61<br>-0.60<br>-9.55<br>N   | 52.79<br>-1.64<br>0.00<br>N  | 57.32<br>-1.78<br>0.00<br>N  | 55.43<br>-1.68<br>0.00<br>N  | 61.73<br>-1.98<br>0.00<br>N  | 54.06<br>-1.75<br>0.00<br>N  | 61.79<br>-1.98<br>0.00<br>N  | 54.75<br>-1.82<br>0.00<br>N  | 52.45<br>-1.76<br>0.00<br>N  | 66.24<br>-2.16<br>0.00<br>N   | 47.92<br>-1.31<br>-3.54<br>N  | 58.15<br>-1.66<br>0.00<br>N  | 63.88<br>-1.82<br>-0.22<br>N | 48.03<br>-1.40<br>0.00<br>N  | 45.99<br>-1.38<br>0.00<br>N  | 42.59<br>-1.30<br>0.00<br>N  | 42.81<br>-1.45<br>0.00<br>N  |   |
| FORT ORANGE___<br>23900     | 36.70<br>1.79<br>0.00<br>N   | 21.62<br>1.08<br>0.00<br>N   | 32.53<br>1.53<br>0.00<br>N  | 58.50<br>2.41<br>0.00<br>N  | 19.49<br>0.86<br>0.00<br>N  | 37.84<br>1.76<br>0.00<br>N  | 38.21<br>2.13<br>-0.37<br>N  | 224.31<br>1.27<br>-202.39<br>N | 57.41<br>2.98<br>0.00<br>N   | 62.02<br>2.92<br>0.00<br>N   | 59.84<br>2.73<br>0.00<br>N   | 66.60<br>2.89<br>0.00<br>N   | 58.12<br>2.31<br>0.00<br>N   | 66.34<br>2.57<br>0.00<br>N   | 58.94<br>2.37<br>0.00<br>N   | 56.69<br>2.47<br>0.00<br>N   | 71.76<br>3.36<br>0.00<br>N    | 123.11<br>2.31<br>-75.12<br>N | 62.82<br>3.01<br>0.00<br>N   | 73.45<br>3.26<br>-4.71<br>N  | 51.63<br>2.20<br>0.00<br>N   | 49.46<br>2.09<br>0.00<br>N   | 45.81<br>1.93<br>0.00<br>N   | 46.17<br>1.91<br>0.00<br>N   |   |
| FORT_DRUM_COGEN<br>23780    | 33.22<br>-1.69<br>0.00<br>N  | 19.54<br>-1.00<br>0.00<br>N  | 29.51<br>-1.49<br>0.00<br>N | 53.50<br>-2.59<br>0.00<br>N | 17.83<br>-0.80<br>0.00<br>N | 34.71<br>-1.38<br>0.00<br>N | 34.55<br>-1.18<br>-0.01<br>N | 25.49<br>-0.54<br>-5.37<br>N   | 53.04<br>-1.39<br>0.00<br>N  | 57.58<br>-1.52<br>0.00<br>N  | 55.66<br>-1.45<br>0.00<br>N  | 61.98<br>-1.73<br>0.00<br>N  | 54.31<br>-1.50<br>0.00<br>N  | 62.02<br>-1.75<br>0.00<br>N  | 54.91<br>-1.66<br>0.00<br>N  | 52.58<br>-1.63<br>0.00<br>N  | 66.39<br>-2.01<br>0.00<br>N   | 46.70<br>-0.98<br>-1.99<br>N  | 58.55<br>-1.27<br>0.00<br>N  | 64.02<br>-1.59<br>-0.12<br>N | 48.12<br>-1.31<br>0.00<br>N  | 45.97<br>-1.40<br>0.00<br>N  | 42.37<br>-1.52<br>0.00<br>N  | 42.47<br>-1.79<br>0.00<br>N  |   |
| FPL_FAR_ROCK_GT1<br>24212   | 64.41<br>3.49<br>-26.01<br>N | 36.47<br>1.96<br>-13.97<br>N | 33.68<br>2.68<br>0.00<br>N  | 60.65<br>4.37<br>-0.19<br>N | 20.18<br>1.55<br>0.00<br>N  | 48.26<br>3.59<br>-8.58<br>N | 78.02<br>4.34<br>-37.96<br>N | 192.01<br>2.54<br>-168.82<br>N | 82.97<br>7.13<br>-21.41<br>N | 85.94<br>7.87<br>-18.96<br>N | 86.12<br>7.41<br>-21.61<br>N | 86.25<br>8.07<br>-14.47<br>N | 86.04<br>7.10<br>-23.13<br>N | 86.10<br>8.14<br>-14.19<br>N | 86.21<br>7.33<br>-22.31<br>N | 85.77<br>6.95<br>-24.60<br>N | 100.83<br>8.53<br>-23.91<br>N | 127.85<br>6.13<br>-76.03<br>N | 90.17<br>8.32<br>-22.03<br>N | 90.00<br>9.12<br>-15.40<br>N | 83.38<br>6.33<br>-27.63<br>N | 94.51<br>5.72<br>-41.43<br>N | 87.53<br>4.76<br>-38.89<br>N | 61.24<br>4.30<br>-12.68<br>N |   |
| FPL_FAR_ROCK_GT2<br>23815   | 64.41<br>3.49<br>-26.01<br>N | 36.47<br>1.96<br>-13.97<br>N | 33.68<br>2.68<br>0.00<br>N  | 60.65<br>4.37<br>-0.19<br>N | 20.18<br>1.55<br>0.00<br>N  | 48.26<br>3.59<br>-8.58<br>N | 78.02<br>4.34<br>-37.96<br>N | 192.01<br>2.54<br>-168.82<br>N | 82.97<br>7.13<br>-21.41<br>N | 85.94<br>7.87<br>-18.96<br>N | 86.12<br>7.41<br>-21.61<br>N | 86.25<br>8.07<br>-14.47<br>N | 86.04<br>7.10<br>-23.13<br>N | 86.10<br>8.14<br>-14.19<br>N | 86.21<br>7.33<br>-22.31<br>N | 85.77<br>6.95<br>-24.60<br>N | 100.83<br>8.53<br>-23.91<br>N | 127.85<br>6.13<br>-76.03<br>N | 90.17<br>8.32<br>-22.03<br>N | 90.00<br>9.12<br>-15.40<br>N | 83.38<br>6.33<br>-27.63<br>N | 94.51<br>5.72<br>-41.43<br>N | 87.53<br>4.76<br>-38.89<br>N | 61.24<br>4.30<br>-12.68<br>N |   |
| FRANKLIN_FALL_HYD<br>24054  | 34.45<br>-0.46<br>0.00<br>N  | 20.29<br>-0.25<br>0.00<br>N  | 30.61<br>-0.39<br>0.00<br>N | 55.58<br>-0.51<br>0.00<br>N | 18.46<br>-0.17<br>0.00<br>N | 35.62<br>-0.46<br>0.00<br>N | 34.80<br>-0.92<br>0.00<br>N  | 19.96<br>-0.70<br>0.00<br>N    | 52.54<br>-1.90<br>0.00<br>N  | 57.07<br>-2.02<br>0.00<br>N  | 55.26<br>-1.85<br>0.00<br>N  | 61.69<br>-2.01<br>0.00<br>N  | 54.25<br>-1.56<br>0.00<br>N  | 61.89<br>-1.88<br>0.00<br>N  | 54.94<br>-1.63<br>0.00<br>N  | 52.76<br>-1.46<br>0.00<br>N  | 66.40<br>-2.00<br>0.00<br>N   | 44.20<br>-1.49<br>0.00<br>N   | 57.76<br>-2.05<br>0.00<br>N  | 63.13<br>-2.35<br>0.00<br>N  | 47.77<br>-1.66<br>0.00<br>N  | 45.99<br>-1.38<br>0.00<br>N  | 42.89<br>-0.99<br>0.00<br>N  | 43.54<br>-0.72<br>0.00<br>N  |   |
| FREEPORT_EQUS_GT1<br>23764  | 64.22<br>3.30<br>-26.01<br>N | 36.58<br>1.93<br>-14.11<br>N | 33.66<br>2.65<br>0.00<br>N  | 60.67<br>4.39<br>-0.19<br>N | 20.17<br>1.54<br>0.00<br>N  | 48.37<br>3.62<br>-8.66<br>N | 78.16<br>4.32<br>-38.11<br>N | 191.98<br>2.51<br>-168.82<br>N | 82.83<br>6.98<br>-21.41<br>N | 85.79<br>7.73<br>-18.96<br>N | 85.95<br>7.23<br>-21.61<br>N | 86.02<br>7.84<br>-14.47<br>N | 85.87<br>6.94<br>-23.13<br>N | 85.90<br>7.94<br>-14.19<br>N | 86.08<br>7.20<br>-22.31<br>N | 85.68<br>6.86<br>-24.60<br>N | 100.72<br>8.41<br>-23.91<br>N | 127.54<br>5.82<br>-76.03<br>N | 89.67<br>7.82<br>-22.03<br>N | 89.70<br>8.83<br>-15.40<br>N | 83.16<br>6.10<br>-27.63<br>N | 94.34<br>5.54<br>-41.43<br>N | 87.44<br>4.67<br>-38.89<br>N | 61.18<br>4.24<br>-12.68<br>N |   |
| FULTON COGEN___<br>23766    | 33.92<br>-0.99<br>0.00<br>N  | 19.94<br>-0.60<br>0.00<br>N  | 30.14<br>-0.87<br>0.00<br>N | 54.56<br>-1.52<br>0.00<br>N | 18.13<br>-0.50<br>0.00<br>N | 35.23<br>-0.85<br>0.00<br>N | 35.08<br>-0.67<br>-0.02<br>N | 32.30<br>-0.30<br>-11.94<br>N  | 53.65<br>-0.78<br>0.00<br>N  | 58.28<br>-0.82<br>0.00<br>N  | 56.36<br>-0.75<br>0.00<br>N  | 62.74<br>-0.96<br>0.00<br>N  | 54.92<br>-0.88<br>0.00<br>N  | 62.78<br>-0.99<br>0.00<br>N  | 55.64<br>-0.93<br>0.00<br>N  | 53.29<br>-0.93<br>0.00<br>N  | 67.33<br>-1.07<br>0.00<br>N   | 49.62<br>-0.49<br>-4.43<br>N  | 59.24<br>-0.58<br>0.00<br>N  | 65.13<br>-0.63<br>-0.28<br>N | 48.85<br>-0.58<br>0.00<br>N  | 46.71<br>-0.65<br>0.00<br>N  | 43.15<br>-0.73<br>0.00<br>N  | 43.33<br>-0.93<br>0.00<br>N  |   |
| Freeport___CT2<br>23818     | 64.22<br>3.30<br>-26.01<br>N | 36.58<br>1.93<br>-14.11<br>N | 33.66<br>2.65<br>0.00<br>N  | 60.67<br>4.39<br>-0.19<br>N | 20.17<br>1.54<br>0.00<br>N  | 48.37<br>3.62<br>-8.66<br>N | 78.16<br>4.32<br>-38.11<br>N | 191.98<br>2.51<br>-168.82<br>N | 82.83<br>6.98<br>-21.41<br>N | 85.79<br>7.73<br>-18.96<br>N | 85.95<br>7.23<br>-21.61<br>N | 86.02<br>7.84<br>-14.47<br>N | 85.87<br>6.94<br>-23.13<br>N | 85.90<br>7.94<br>-14.19<br>N | 86.08<br>7.20<br>-22.31<br>N | 85.68<br>6.86<br>-24.60<br>N | 100.72<br>8.41<br>-23.91<br>N | 127.54<br>5.82<br>-76.03<br>N | 89.67<br>7.82<br>-22.03<br>N | 89.70<br>8.83<br>-15.40<br>N | 83.16<br>6.10<br>-27.63<br>N | 94.34<br>5.54<br>-41.43<br>N | 87.44<br>4.67<br>-38.89<br>N | 61.18<br>4.24<br>-12.68<br>N |   |
| G.F.CEMENT___DRP<br>24184   | 37.08<br>2.17<br>0.00<br>N   | 21.83<br>1.29<br>0.00<br>N   | 32.75<br>1.74<br>0.00<br>N  | 58.73<br>2.64<br>0.00<br>N  | 19.63<br>1.00<br>0.00<br>N  | 38.18<br>2.09<br>0.00<br>N  | 38.68<br>2.58<br>-0.38<br>N  | 234.17<br>1.58<br>-211.94<br>N | 58.52<br>4.09<br>0.00<br>N   | 63.38<br>4.28<br>0.00<br>N   | 61.18<br>4.07<br>0.00<br>N   | 68.28<br>4.58<br>0.00<br>N   | 59.75<br>3.94<br>0.00<br>N   | 68.20<br>4.43<br>0.00<br>N   | 60.34<br>3.77<br>0.00<br>N   | 57.99<br>3.78<br>0.00<br>N   | 73.35<br>4.95<br>0.00<br>N    | 127.92<br>3.57<br>-78.66<br>N | 64.47<br>4.66<br>0.00<br>N   | 75.57<br>5.17<br>-4.93<br>N  | 53.13<br>3.70<br>0.00<br>N   | 50.70<br>3.33<br>0.00<br>N   | 46.83<br>2.95<br>0.00<br>N   | 46.82<br>2.56<br>0.00<br>N   |   |
| GARDENVILLE___LBMP<br>24039 | 31.03<br>-3.87<br>0.00<br>N  | 18.11<br>-2.43<br>0.00<br>N  | 27.64<br>-3.36<br>0.00<br>N | 50.50<br>-5.59<br>0.00<br>N | 16.69<br>-1.95<br>0.00<br>N | 32.42<br>-3.67<br>0.00<br>N | 31.95<br>-3.82<br>-0.05<br>N | 45.05<br>-2.17<br>-26.57<br>N  | 48.55<br>-5.88<br>0.00<br>N  | 52.75<br>-6.35<br>0.00<br>N  | 51.13<br>-5.98<br>0.00<br>N  | 56.37<br>-7.34<br>0.00<br>N  | 49.47<br>-6.34<br>0.00<br>N  | 56.76<br>-7.01<br>0.00<br>N  | 49.95<br>-6.62<br>0.00<br>N  | 47.68<br>-6.53<br>0.00<br>N  | 60.39<br>-8.01<br>0.00<br>N   | 50.59<br>-4.84<br>-9.75<br>N  | 53.70<br>-6.12<br>0.00<br>N  | 59.50<br>-6.59<br>-0.61<br>N | 44.56<br>-4.87<br>0.00<br>N  | 42.94<br>-4.43<br>0.00<br>N  | 40.29<br>-3.60<br>0.00<br>N  | 40.14<br>-4.12<br>0.00<br>N  |   |
| GENERAL___MILLS<br>23808    | 31.15<br>-3.76<br>0.00<br>N  | 18.17<br>-2.37<br>0.00<br>N  | 27.74<br>-3.27<br>0.00<br>N | 50.67<br>-5.42<br>0.00<br>N | 16.76<br>-1.87<br>0.00<br>N | 32.52<br>-3.56<br>0.00<br>N | 32.05<br>-3.72<br>-0.05<br>N | 45.41<br>-2.11<br>-26.87<br>N  | 48.70<br>-5.73<br>0.00<br>N  | 52.93<br>-6.17<br>0.00<br>N  | 51.32<br>-5.79<br>0.00<br>N  | 56.56<br>-7.15<br>0.00<br>N  | 49.64<br>-6.17<br>0.00<br>N  | 56.93<br>-6.84<br>0.00<br>N  | 50.11<br>-6.46<br>0.00<br>N  | 47.84<br>-6.37<br>0.00<br>N  | 60.58<br>-7.81<br>0.00<br>N   | 50.85<br>-4.69<br>-9.86<br>N  | 53.88<br>-5.93<br>0.00<br>N  | 59.70<br>-6.39<br>-0.62<br>N | 44.70<br>-4.73<br>0.00<br>N  | 43.10<br>-4.27<br>0.00<br>N  | 40.45<br>-3.43<br>0.00<br>N  | 40.29<br>-3.97<br>0.00<br>N  |   |
| GE_PLASTICS___DRP           | 36.21                        | 21.39                        | 32.22                       | 57.99                       | 19.29                       | 37.39                       | 37.56                        | 225.67                         | 56.31                        | 60.95                        | 58.93                        | 65.64                        | 57.29                        | 65.43                        | 58.10                        | 55.82                        | 70.53                         | 122.94                        | 61.77                        | 72.42                        | 50.88                        | 48.83                        | 45.29                        | 45.63                        |   |

|                                |  |                              |                              |                             |                             |                             |                              |                              |                                |                              |                              |                              |                              |                              |                              |                              |                              |                                |                               |                              |                               |                              |                              |                              |                              |
|--------------------------------|--|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|-------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| 24183                          |  | 1.30<br>0.00<br>N            | 0.85<br>0.00<br>N            | 1.22<br>0.00<br>N           | 1.90<br>0.00<br>N           | 0.66<br>0.00<br>N           | 1.31<br>0.00<br>N            | 1.47<br>-0.37<br>N           | 0.83<br>-204.18<br>N           | 1.88<br>0.00<br>N            | 1.85<br>0.00<br>N            | 1.82<br>0.00<br>N            | 1.93<br>0.00<br>N            | 1.48<br>0.00<br>N            | 1.66<br>0.00<br>N            | 1.53<br>0.00<br>N            | 1.61<br>0.00<br>N            | 2.14<br>0.00<br>N              | 1.48<br>-75.79<br>N           | 1.96<br>0.00<br>N            | 2.19<br>-4.75<br>N            | 1.45<br>0.00<br>N            | 1.46<br>0.00<br>N            | 1.41<br>0.00<br>N            | 1.37<br>0.00<br>N            |
| GILBOA___1<br>23756            |  | 36.08<br>1.18<br>0.00<br>N   | 21.31<br>0.76<br>0.00<br>N   | 32.23<br>1.23<br>0.00<br>N  | 58.06<br>1.97<br>0.00<br>N  | 19.26<br>0.63<br>0.00<br>N  | 37.28<br>1.20<br>0.00<br>N   | 37.39<br>1.38<br>-0.29<br>N  | 180.03<br>0.87<br>-158.51<br>N | 56.62<br>2.19<br>0.00<br>N   | 61.42<br>2.33<br>0.00<br>N   | 59.33<br>2.22<br>0.00<br>N   | 66.22<br>2.52<br>0.00<br>N   | 57.96<br>2.15<br>0.00<br>N   | 66.26<br>2.49<br>0.00<br>N   | 58.80<br>2.23<br>0.00<br>N   | 56.39<br>2.17<br>0.00<br>N   | 71.00<br>2.60<br>0.00<br>N     | 106.22<br>1.71<br>-58.83<br>N | 62.08<br>2.26<br>0.00<br>N   | 71.88<br>2.72<br>-3.69<br>N   | 51.46<br>2.03<br>0.00<br>N   | 49.18<br>1.81<br>0.00<br>N   | 45.44<br>1.55<br>0.00<br>N   | 45.72<br>1.46<br>0.00<br>N   |
| GILBOA___2<br>23757            |  | 36.08<br>1.18<br>0.00<br>N   | 21.31<br>0.76<br>0.00<br>N   | 32.23<br>1.23<br>0.00<br>N  | 58.06<br>1.97<br>0.00<br>N  | 19.26<br>0.63<br>0.00<br>N  | 37.28<br>1.20<br>0.00<br>N   | 37.39<br>1.38<br>-0.29<br>N  | 180.03<br>0.87<br>-158.51<br>N | 56.62<br>2.19<br>0.00<br>N   | 61.42<br>2.33<br>0.00<br>N   | 59.33<br>2.22<br>0.00<br>N   | 66.22<br>2.52<br>0.00<br>N   | 57.96<br>2.15<br>0.00<br>N   | 66.26<br>2.49<br>0.00<br>N   | 58.80<br>2.23<br>0.00<br>N   | 56.39<br>2.17<br>0.00<br>N   | 71.00<br>2.60<br>0.00<br>N     | 106.22<br>1.71<br>-58.83<br>N | 62.08<br>2.26<br>0.00<br>N   | 71.88<br>2.72<br>-3.69<br>N   | 51.46<br>2.03<br>0.00<br>N   | 49.18<br>1.81<br>0.00<br>N   | 45.44<br>1.55<br>0.00<br>N   | 45.72<br>1.46<br>0.00<br>N   |
| GILBOA___3<br>23758            |  | 36.08<br>1.18<br>0.00<br>N   | 21.31<br>0.76<br>0.00<br>N   | 32.23<br>1.23<br>0.00<br>N  | 58.06<br>1.97<br>0.00<br>N  | 19.26<br>0.63<br>0.00<br>N  | 37.28<br>1.20<br>0.00<br>N   | 37.39<br>1.38<br>-0.29<br>N  | 180.03<br>0.87<br>-158.51<br>N | 56.62<br>2.19<br>0.00<br>N   | 61.42<br>2.33<br>0.00<br>N   | 59.33<br>2.22<br>0.00<br>N   | 66.22<br>2.52<br>0.00<br>N   | 57.96<br>2.15<br>0.00<br>N   | 66.26<br>2.49<br>0.00<br>N   | 58.80<br>2.23<br>0.00<br>N   | 56.39<br>2.17<br>0.00<br>N   | 71.00<br>2.60<br>0.00<br>N     | 106.22<br>1.71<br>-58.83<br>N | 62.08<br>2.26<br>0.00<br>N   | 71.88<br>2.72<br>-3.69<br>N   | 51.46<br>2.03<br>0.00<br>N   | 49.18<br>1.81<br>0.00<br>N   | 45.44<br>1.55<br>0.00<br>N   | 45.72<br>1.46<br>0.00<br>N   |
| GILBOA___4<br>23759            |  | 36.08<br>1.18<br>0.00<br>N   | 21.31<br>0.76<br>0.00<br>N   | 32.23<br>1.23<br>0.00<br>N  | 58.06<br>1.97<br>0.00<br>N  | 19.26<br>0.63<br>0.00<br>N  | 37.28<br>1.20<br>0.00<br>N   | 37.39<br>1.38<br>-0.29<br>N  | 180.03<br>0.87<br>-158.51<br>N | 56.62<br>2.19<br>0.00<br>N   | 61.42<br>2.33<br>0.00<br>N   | 59.33<br>2.22<br>0.00<br>N   | 66.22<br>2.52<br>0.00<br>N   | 57.96<br>2.15<br>0.00<br>N   | 66.26<br>2.49<br>0.00<br>N   | 58.80<br>2.23<br>0.00<br>N   | 56.39<br>2.17<br>0.00<br>N   | 71.00<br>2.60<br>0.00<br>N     | 106.22<br>1.71<br>-58.83<br>N | 62.08<br>2.26<br>0.00<br>N   | 71.88<br>2.72<br>-3.69<br>N   | 51.46<br>2.03<br>0.00<br>N   | 49.18<br>1.81<br>0.00<br>N   | 45.44<br>1.55<br>0.00<br>N   | 45.72<br>1.46<br>0.00<br>N   |
| GILBOA____<br>23599            |  | 36.08<br>1.18<br>0.00<br>N   | 21.31<br>0.76<br>0.00<br>N   | 32.23<br>1.23<br>0.00<br>N  | 58.06<br>1.97<br>0.00<br>N  | 19.26<br>0.63<br>0.00<br>N  | 37.28<br>1.20<br>0.00<br>N   | 37.39<br>1.38<br>-0.29<br>N  | 180.03<br>0.87<br>-158.51<br>N | 56.62<br>2.19<br>0.00<br>N   | 61.42<br>2.33<br>0.00<br>N   | 59.33<br>2.22<br>0.00<br>N   | 66.22<br>2.52<br>0.00<br>N   | 57.96<br>2.15<br>0.00<br>N   | 66.26<br>2.49<br>0.00<br>N   | 58.80<br>2.23<br>0.00<br>N   | 56.39<br>2.17<br>0.00<br>N   | 71.00<br>2.60<br>0.00<br>N     | 106.22<br>1.71<br>-58.83<br>N | 62.08<br>2.26<br>0.00<br>N   | 71.88<br>2.72<br>-3.69<br>N   | 51.46<br>2.03<br>0.00<br>N   | 49.18<br>1.81<br>0.00<br>N   | 45.44<br>1.55<br>0.00<br>N   | 45.72<br>1.46<br>0.00<br>N   |
| GINNA____<br>23603             |  | 31.66<br>-3.25<br>0.00<br>N  | 18.57<br>-1.97<br>0.00<br>N  | 28.13<br>-2.87<br>0.00<br>N | 51.16<br>-4.93<br>0.00<br>N | 17.00<br>-1.63<br>0.00<br>N | 33.03<br>-3.05<br>0.00<br>N  | 32.86<br>-2.90<br>-0.03<br>N | 38.22<br>-1.54<br>-19.10<br>N  | 50.17<br>-4.26<br>0.00<br>N  | 54.48<br>-4.62<br>0.00<br>N  | 52.81<br>-4.30<br>0.00<br>N  | 58.44<br>-5.26<br>0.00<br>N  | 51.21<br>-4.60<br>0.00<br>N  | 58.56<br>-5.21<br>0.00<br>N  | 51.70<br>-4.87<br>0.00<br>N  | 49.43<br>-4.78<br>0.00<br>N  | 62.61<br>-5.79<br>0.00<br>N    | 49.26<br>-3.40<br>-6.98<br>N  | 55.57<br>-4.24<br>0.00<br>N  | 61.20<br>-4.72<br>-0.44<br>N  | 45.90<br>-3.52<br>0.00<br>N  | 43.96<br>-3.40<br>0.00<br>N  | 40.82<br>-3.07<br>0.00<br>N  | 40.65<br>-3.61<br>0.00<br>N  |
| GLEN PARK____<br>23778         |  | 33.33<br>-1.58<br>0.00<br>N  | 19.60<br>-0.95<br>0.00<br>N  | 29.60<br>-1.40<br>0.00<br>N | 53.66<br>-2.43<br>0.00<br>N | 17.88<br>-0.75<br>0.00<br>N | 34.84<br>-1.24<br>0.00<br>N  | 34.76<br>-0.97<br>-0.01<br>N | 26.53<br>-0.40<br>-6.27<br>N   | 53.42<br>-1.01<br>0.00<br>N  | 58.00<br>-1.10<br>0.00<br>N  | 56.06<br>-1.04<br>0.00<br>N  | 62.39<br>-1.32<br>0.00<br>N  | 54.63<br>-1.18<br>0.00<br>N  | 62.41<br>-1.36<br>0.00<br>N  | 55.24<br>-1.33<br>0.00<br>N  | 52.91<br>-1.31<br>0.00<br>N  | 66.81<br>-1.59<br>0.00<br>N    | 47.36<br>-0.65<br>-2.33<br>N  | 58.98<br>-0.83<br>0.00<br>N  | 64.51<br>-1.11<br>-0.15<br>N  | 48.45<br>-0.98<br>0.00<br>N  | 46.23<br>-1.14<br>0.00<br>N  | 42.56<br>-1.33<br>0.00<br>N  | 42.64<br>-1.62<br>0.00<br>N  |
| GLENWOOD_IC_1_G5<br>23712      |  | 63.78<br>2.86<br>-26.01<br>N | 32.21<br>1.70<br>-9.97<br>N  | 33.30<br>2.30<br>0.00<br>N  | 60.03<br>3.81<br>-0.13<br>N | 19.98<br>1.35<br>0.00<br>N  | 45.37<br>3.16<br>-6.12<br>N  | 73.00<br>3.83<br>-33.45<br>N | 191.74<br>2.27<br>-168.82<br>N | 82.07<br>6.22<br>-21.41<br>N | 84.95<br>6.89<br>-18.96<br>N | 85.27<br>6.56<br>-21.61<br>N | 85.28<br>7.11<br>-14.47<br>N | 85.15<br>6.21<br>-23.13<br>N | 85.11<br>7.15<br>-14.19<br>N | 85.33<br>6.45<br>-22.31<br>N | 84.96<br>6.15<br>-24.60<br>N | 99.97<br>7.67<br>-23.91<br>N   | 127.19<br>5.48<br>-76.03<br>N | 89.08<br>7.23<br>-22.03<br>N | 88.89<br>8.01<br>-15.40<br>N  | 82.57<br>5.52<br>-27.63<br>N | 93.80<br>5.00<br>-41.43<br>N | 86.96<br>4.18<br>-38.89<br>N | 60.65<br>3.71<br>-12.68<br>N |
| GLENWOOD_IC_2_G1<br>23688      |  | 63.55<br>2.63<br>-26.01<br>N | 39.45<br>1.66<br>-17.25<br>N | 33.25<br>2.24<br>0.00<br>N  | 59.97<br>3.65<br>-0.23<br>N | 19.93<br>1.31<br>0.00<br>N  | 49.77<br>3.09<br>-10.59<br>N | 81.13<br>3.74<br>-41.66<br>N | 191.61<br>2.14<br>-168.82<br>N | 81.61<br>5.76<br>-21.41<br>N | 84.43<br>6.36<br>-18.96<br>N | 84.77<br>6.05<br>-21.61<br>N | 84.72<br>6.55<br>-14.47<br>N | 84.65<br>5.71<br>-23.13<br>N | 84.54<br>6.58<br>-14.19<br>N | 84.81<br>5.94<br>-22.31<br>N | 84.45<br>5.64<br>-24.60<br>N | 99.37<br>7.07<br>-23.91<br>N   | 126.77<br>5.05<br>-76.03<br>N | 88.53<br>6.68<br>-22.03<br>N | 88.29<br>7.41<br>-15.40<br>N  | 82.13<br>5.07<br>-27.63<br>N | 93.38<br>4.59<br>-41.43<br>N | 86.62<br>3.85<br>-38.89<br>N | 60.32<br>3.38<br>-12.68<br>N |
| GLENWOOD_IC_3_G1<br>23689      |  | 63.55<br>2.63<br>-26.01<br>N | 39.45<br>1.66<br>-17.25<br>N | 33.25<br>2.24<br>0.00<br>N  | 59.97<br>3.65<br>-0.23<br>N | 19.93<br>1.31<br>0.00<br>N  | 49.77<br>3.09<br>-10.59<br>N | 81.13<br>3.74<br>-41.66<br>N | 191.61<br>2.14<br>-168.82<br>N | 81.61<br>5.76<br>-21.41<br>N | 84.43<br>6.36<br>-18.96<br>N | 84.77<br>6.05<br>-21.61<br>N | 84.72<br>6.55<br>-14.47<br>N | 84.65<br>5.71<br>-23.13<br>N | 84.54<br>6.58<br>-14.19<br>N | 84.81<br>5.94<br>-22.31<br>N | 84.45<br>5.64<br>-24.60<br>N | 99.37<br>7.07<br>-23.91<br>N   | 126.77<br>5.05<br>-76.03<br>N | 88.53<br>6.68<br>-22.03<br>N | 88.29<br>7.41<br>-15.40<br>N  | 82.13<br>5.07<br>-27.63<br>N | 93.38<br>4.59<br>-41.43<br>N | 86.62<br>3.85<br>-38.89<br>N | 60.32<br>3.38<br>-12.68<br>N |
| GLENWOOD___4<br>23550          |  | 63.78<br>2.86<br>-26.01<br>N | 32.24<br>1.70<br>-10.00<br>N | 33.31<br>2.30<br>0.00<br>N  | 60.03<br>3.81<br>-0.13<br>N | 19.98<br>1.35<br>0.00<br>N  | 45.39<br>3.16<br>-6.14<br>N  | 73.03<br>3.83<br>-33.48<br>N | 191.74<br>2.27<br>-168.82<br>N | 82.07<br>6.23<br>-21.41<br>N | 84.95<br>6.89<br>-18.96<br>N | 85.27<br>6.56<br>-21.61<br>N | 85.28<br>7.11<br>-14.47<br>N | 85.15<br>6.21<br>-23.13<br>N | 85.11<br>7.15<br>-14.19<br>N | 85.33<br>6.45<br>-22.31<br>N | 84.96<br>6.15<br>-24.60<br>N | 99.97<br>7.67<br>-23.91<br>N   | 127.19<br>5.48<br>-76.03<br>N | 89.09<br>7.24<br>-22.03<br>N | 88.90<br>8.02<br>-15.40<br>N  | 82.57<br>5.52<br>-27.63<br>N | 93.80<br>5.01<br>-41.43<br>N | 86.96<br>4.19<br>-38.89<br>N | 60.65<br>3.71<br>-12.68<br>N |
| GLENWOOD___5<br>23614          |  | 63.78<br>2.86<br>-26.01<br>N | 32.24<br>1.70<br>-10.00<br>N | 33.31<br>2.30<br>0.00<br>N  | 60.03<br>3.81<br>-0.13<br>N | 19.98<br>1.35<br>0.00<br>N  | 45.39<br>3.16<br>-6.14<br>N  | 73.03<br>3.83<br>-33.48<br>N | 191.74<br>2.27<br>-168.82<br>N | 82.07<br>6.23<br>-21.41<br>N | 84.95<br>6.89<br>-18.96<br>N | 85.27<br>6.56<br>-21.61<br>N | 85.28<br>7.11<br>-14.47<br>N | 85.15<br>6.21<br>-23.13<br>N | 85.11<br>7.15<br>-14.19<br>N | 85.33<br>6.45<br>-22.31<br>N | 84.96<br>6.15<br>-24.60<br>N | 99.97<br>7.67<br>-23.91<br>N   | 127.19<br>5.48<br>-76.03<br>N | 89.09<br>7.24<br>-22.03<br>N | 88.90<br>8.02<br>-15.40<br>N  | 82.57<br>5.52<br>-27.63<br>N | 93.80<br>5.01<br>-41.43<br>N | 86.96<br>4.19<br>-38.89<br>N | 60.65<br>3.71<br>-12.68<br>N |
| GLOBAL GREEN_PORT_GT1<br>23814 |  | 65.40<br>4.48<br>-26.01<br>N | 39.49<br>2.69<br>-16.26<br>N | 34.77<br>3.77<br>0.00<br>N  | 62.80<br>6.50<br>-0.22<br>N | 20.85<br>2.22<br>0.00<br>N  | 51.25<br>5.17<br>-9.99<br>N  | 82.02<br>5.75<br>-40.55<br>N | 192.67<br>3.19<br>-168.82<br>N | 84.43<br>8.58<br>-21.41<br>N | 87.70<br>9.63<br>-18.96<br>N | 87.62<br>8.91<br>-21.61<br>N | 87.93<br>9.76<br>-14.47<br>N | 87.64<br>8.70<br>-23.13<br>N | 87.85<br>9.90<br>-14.19<br>N | 87.81<br>8.93<br>-22.31<br>N | 87.38<br>8.56<br>-24.60<br>N | 102.70<br>10.40<br>-23.91<br>N | 129.11<br>7.39<br>-76.03<br>N | 91.80<br>9.95<br>-22.03<br>N | 91.66<br>10.77<br>-15.40<br>N | 84.68<br>7.63<br>-27.63<br>N | 95.92<br>7.12<br>-41.43<br>N | 88.99<br>6.21<br>-38.89<br>N | 62.82<br>5.88<br>-12.68<br>N |

|                           |                             |                             |                             |                             |                             |                             |                              |                                |                               |                                |                              |                               |                               |                               |                               |                               |                               |                                |                                |                               |                             |                              |                             |                             |
|---------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|-------------------------------|--------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|
| GOETHSLN___LBMP<br>323567 | 37.12<br>2.21<br>0.00<br>N  | 21.76<br>1.22<br>0.00<br>N  | 32.55<br>1.55<br>0.00<br>N  | 58.60<br>2.51<br>0.00<br>N  | 19.59<br>0.96<br>0.00<br>N  | 38.35<br>2.27<br>0.00<br>N  | 38.91<br>2.89<br>-0.29<br>N  | 184.93<br>1.88<br>-162.39<br>N | 59.81<br>5.38<br>0.00<br>N    | 65.01<br>5.91<br>0.00<br>N     | 62.75<br>5.65<br>0.00<br>N   | 69.78<br>6.07<br>0.00<br>N    | 61.05<br>5.24<br>0.00<br>N    | 69.86<br>6.09<br>0.00<br>N    | 62.05<br>5.49<br>0.00<br>N    | 59.41<br>5.20<br>0.00<br>N    | 75.01<br>6.61<br>0.00<br>N    | 110.71<br>4.76<br>-60.27<br>N  | 65.99<br>6.18<br>0.00<br>N     | 76.13<br>6.88<br>-3.78<br>N   | 54.08<br>4.65<br>0.00<br>N  | 51.52<br>4.15<br>0.00<br>N   | 47.31<br>3.43<br>0.00<br>N  | 47.16<br>2.90<br>0.00<br>N  |
| GOUDEY___7<br>23579       | 34.03<br>-0.87<br>0.00<br>N | 19.91<br>-0.63<br>0.00<br>N | 30.22<br>-0.78<br>0.00<br>N | 54.62<br>-1.47<br>0.00<br>N | 18.09<br>-0.54<br>0.00<br>N | 35.41<br>-0.68<br>0.00<br>N | 35.41<br>-0.40<br>-0.09<br>N | 71.58<br>-0.13<br>-51.04<br>N  | 54.07<br>-0.36<br>0.00<br>N   | 58.21<br>-0.88<br>0.00<br>N    | 56.22<br>-0.89<br>0.00<br>N  | 62.34<br>-1.36<br>0.00<br>N   | 54.66<br>-1.15<br>0.00<br>N   | 62.82<br>-0.95<br>0.00<br>N   | 55.56<br>-1.01<br>0.00<br>N   | 53.18<br>-1.03<br>0.00<br>N   | 67.17<br>-1.23<br>0.00<br>N   | 64.81<br>-0.60<br>-19.72<br>N  | 59.14<br>-0.67<br>0.00<br>N    | 66.34<br>-0.37<br>-1.24<br>N  | 49.24<br>-0.18<br>0.00<br>N | 47.00<br>-0.37<br>0.00<br>N  | 43.30<br>-0.58<br>0.00<br>N | 43.61<br>-0.65<br>0.00<br>N |
| GOUDEY___8<br>23580       | 34.05<br>-0.86<br>0.00<br>N | 19.92<br>-0.62<br>0.00<br>N | 30.23<br>-0.77<br>0.00<br>N | 54.67<br>-1.43<br>0.00<br>N | 18.11<br>-0.52<br>0.00<br>N | 35.43<br>-0.66<br>0.00<br>N | 35.43<br>-0.39<br>-0.09<br>N | 71.59<br>-0.12<br>-51.04<br>N  | 54.08<br>-0.35<br>0.00<br>N   | 58.22<br>-0.87<br>0.00<br>N    | 56.23<br>-0.88<br>0.00<br>N  | 62.36<br>-1.34<br>0.00<br>N   | 54.68<br>-1.13<br>0.00<br>N   | 62.83<br>-0.94<br>0.00<br>N   | 55.56<br>-1.01<br>0.00<br>N   | 53.19<br>-1.03<br>0.00<br>N   | 67.18<br>-1.21<br>0.00<br>N   | 64.81<br>-0.60<br>-19.72<br>N  | 59.15<br>-0.67<br>0.00<br>N    | 66.34<br>-0.37<br>-1.24<br>N  | 49.24<br>-0.19<br>0.00<br>N | 47.01<br>-0.36<br>0.00<br>N  | 43.31<br>-0.58<br>0.00<br>N | 43.62<br>-0.64<br>0.00<br>N |
| GOWANUS_GT1_1<br>24077    | 37.32<br>2.41<br>0.00<br>N  | 21.84<br>1.30<br>0.00<br>N  | 32.70<br>1.69<br>0.00<br>N  | 58.83<br>2.74<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.51<br>2.43<br>0.00<br>N  | 40.31<br>3.10<br>-1.49<br>N  | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.09<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N  | 47.45<br>3.19<br>0.00<br>N  |
| GOWANUS_GT1_2<br>24078    | 37.32<br>2.41<br>0.00<br>N  | 21.84<br>1.30<br>0.00<br>N  | 32.70<br>1.69<br>0.00<br>N  | 58.83<br>2.74<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.51<br>2.43<br>0.00<br>N  | 40.31<br>3.10<br>-1.49<br>N  | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.09<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N  | 47.45<br>3.19<br>0.00<br>N  |
| GOWANUS_GT1_3<br>24079    | 37.32<br>2.41<br>0.00<br>N  | 21.84<br>1.30<br>0.00<br>N  | 32.70<br>1.69<br>0.00<br>N  | 58.83<br>2.74<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.51<br>2.43<br>0.00<br>N  | 40.31<br>3.10<br>-1.49<br>N  | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.09<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N  | 47.45<br>3.19<br>0.00<br>N  |
| GOWANUS_GT1_4<br>24080    | 37.32<br>2.41<br>0.00<br>N  | 21.84<br>1.30<br>0.00<br>N  | 32.70<br>1.69<br>0.00<br>N  | 58.83<br>2.74<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.51<br>2.43<br>0.00<br>N  | 40.31<br>3.10<br>-1.49<br>N  | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.09<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N  | 47.45<br>3.19<br>0.00<br>N  |
| GOWANUS_GT1_5<br>24084    | 37.32<br>2.41<br>0.00<br>N  | 21.84<br>1.30<br>0.00<br>N  | 32.70<br>1.69<br>0.00<br>N  | 58.83<br>2.74<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.51<br>2.43<br>0.00<br>N  | 40.31<br>3.10<br>-1.49<br>N  | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.09<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N  | 47.45<br>3.19<br>0.00<br>N  |
| GOWANUS_GT1_6<br>24111    | 37.32<br>2.41<br>0.00<br>N  | 21.84<br>1.30<br>0.00<br>N  | 32.70<br>1.69<br>0.00<br>N  | 58.83<br>2.74<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.51<br>2.43<br>0.00<br>N  | 40.31<br>3.10<br>-1.49<br>N  | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.09<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N  | 47.45<br>3.19<br>0.00<br>N  |
| GOWANUS_GT1_7<br>24112    | 37.32<br>2.41<br>0.00<br>N  | 21.84<br>1.30<br>0.00<br>N  | 32.70<br>1.69<br>0.00<br>N  | 58.83<br>2.74<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.51<br>2.43<br>0.00<br>N  | 40.31<br>3.10<br>-1.49<br>N  | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.09<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N  | 47.45<br>3.19<br>0.00<br>N  |
| GOWANUS_GT1_8<br>24113    | 37.32<br>2.41<br>0.00<br>N  | 21.84<br>1.30<br>0.00<br>N  | 32.70<br>1.69<br>0.00<br>N  | 58.83<br>2.74<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.51<br>2.43<br>0.00<br>N  | 40.31<br>3.10<br>-1.49<br>N  | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.09<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N  | 47.45<br>3.19<br>0.00<br>N  |
| GOWANUS_GT2_1<br>24114    | 37.32<br>2.41<br>0.00<br>N  | 21.84<br>1.30<br>0.00<br>N  | 32.70<br>1.69<br>0.00<br>N  | 58.83<br>2.74<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.51<br>2.43<br>0.00<br>N  | 40.31<br>3.10<br>-1.49<br>N  | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.09<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N  | 47.45<br>3.19<br>0.00<br>N  |
| GOWANUS_GT2_2<br>24115    | 37.32<br>2.41<br>0.00<br>N  | 21.84<br>1.30<br>0.00<br>N  | 32.70<br>1.69<br>0.00<br>N  | 58.83<br>2.74<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.51<br>2.43<br>0.00<br>N  | 40.31<br>3.10<br>-1.49<br>N  | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.09<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N  | 47.45<br>3.19<br>0.00<br>N  |
| GOWANUS_GT2_3<br>24116    | 37.32<br>2.41<br>0.00<br>N  | 21.84<br>1.30<br>0.00<br>N  | 32.70<br>1.69<br>0.00<br>N  | 58.83<br>2.74<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.51<br>2.43<br>0.00<br>N  | 40.31<br>3.10<br>-1.49<br>N  | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.09<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N  | 47.45<br>3.19<br>0.00<br>N  |

|                        |                            |                            |                            |                            |                            |                            |                             |                                |                               |                                |                              |                               |                               |                               |                               |                               |                               |                                |                                |                               |                             |                              |                            |                            |   |   |   |   |   |
|------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|--------------------------------|-------------------------------|--------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|-------------------------------|-----------------------------|------------------------------|----------------------------|----------------------------|---|---|---|---|---|
|                        | N                          | N                          | N                          | N                          | N                          | N                          | N                           | N                              | N                             | N                              | N                            | N                             | N                             | N                             | N                             | N                             | N                             | N                              | N                              | N                             | N                           | N                            | N                          | N                          | N | N | N | N | N |
| GOWANUS_GT2_4<br>24117 | 37.32<br>2.41<br>0.00<br>N | 21.84<br>1.30<br>0.00<br>N | 32.70<br>1.69<br>0.00<br>N | 58.83<br>2.74<br>0.00<br>N | 19.68<br>1.05<br>0.00<br>N | 38.51<br>2.43<br>0.00<br>N | 40.31<br>3.10<br>-1.49<br>N | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.09<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N | 47.45<br>3.19<br>0.00<br>N |   |   |   |   |   |
| GOWANUS_GT2_5<br>24118 | 37.32<br>2.41<br>0.00<br>N | 21.84<br>1.30<br>0.00<br>N | 32.70<br>1.69<br>0.00<br>N | 58.83<br>2.74<br>0.00<br>N | 19.68<br>1.05<br>0.00<br>N | 38.51<br>2.43<br>0.00<br>N | 40.31<br>3.10<br>-1.49<br>N | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.09<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N | 47.45<br>3.19<br>0.00<br>N |   |   |   |   |   |
| GOWANUS_GT2_6<br>24119 | 37.32<br>2.41<br>0.00<br>N | 21.84<br>1.30<br>0.00<br>N | 32.70<br>1.69<br>0.00<br>N | 58.83<br>2.74<br>0.00<br>N | 19.68<br>1.05<br>0.00<br>N | 38.51<br>2.43<br>0.00<br>N | 40.31<br>3.10<br>-1.49<br>N | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.09<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N | 47.45<br>3.19<br>0.00<br>N |   |   |   |   |   |
| GOWANUS_GT2_7<br>24120 | 37.32<br>2.41<br>0.00<br>N | 21.84<br>1.30<br>0.00<br>N | 32.70<br>1.69<br>0.00<br>N | 58.83<br>2.74<br>0.00<br>N | 19.68<br>1.05<br>0.00<br>N | 38.51<br>2.43<br>0.00<br>N | 40.31<br>3.10<br>-1.49<br>N | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.09<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N | 47.45<br>3.19<br>0.00<br>N |   |   |   |   |   |
| GOWANUS_GT2_8<br>24121 | 37.32<br>2.41<br>0.00<br>N | 21.84<br>1.30<br>0.00<br>N | 32.70<br>1.69<br>0.00<br>N | 58.83<br>2.74<br>0.00<br>N | 19.68<br>1.05<br>0.00<br>N | 38.51<br>2.43<br>0.00<br>N | 40.31<br>3.10<br>-1.49<br>N | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.09<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N | 47.45<br>3.19<br>0.00<br>N |   |   |   |   |   |
| GOWANUS_GT3_1<br>24122 | 37.32<br>2.41<br>0.00<br>N | 21.84<br>1.30<br>0.00<br>N | 32.70<br>1.69<br>0.00<br>N | 58.83<br>2.74<br>0.00<br>N | 19.68<br>1.05<br>0.00<br>N | 38.51<br>2.43<br>0.00<br>N | 40.31<br>3.10<br>-1.49<br>N | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.09<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N | 47.45<br>3.19<br>0.00<br>N |   |   |   |   |   |
| GOWANUS_GT3_2<br>24123 | 37.32<br>2.41<br>0.00<br>N | 21.84<br>1.30<br>0.00<br>N | 32.70<br>1.69<br>0.00<br>N | 58.83<br>2.74<br>0.00<br>N | 19.68<br>1.05<br>0.00<br>N | 38.51<br>2.43<br>0.00<br>N | 40.31<br>3.10<br>-1.49<br>N | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.09<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N | 47.45<br>3.19<br>0.00<br>N |   |   |   |   |   |
| GOWANUS_GT3_3<br>24124 | 37.32<br>2.41<br>0.00<br>N | 21.84<br>1.30<br>0.00<br>N | 32.70<br>1.69<br>0.00<br>N | 58.83<br>2.74<br>0.00<br>N | 19.68<br>1.05<br>0.00<br>N | 38.51<br>2.43<br>0.00<br>N | 40.31<br>3.10<br>-1.49<br>N | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.09<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N | 47.45<br>3.19<br>0.00<br>N |   |   |   |   |   |
| GOWANUS_GT3_4<br>24125 | 37.32<br>2.41<br>0.00<br>N | 21.84<br>1.30<br>0.00<br>N | 32.70<br>1.69<br>0.00<br>N | 58.83<br>2.74<br>0.00<br>N | 19.68<br>1.05<br>0.00<br>N | 38.51<br>2.43<br>0.00<br>N | 40.31<br>3.10<br>-1.49<br>N | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.09<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N | 47.45<br>3.19<br>0.00<br>N |   |   |   |   |   |
| GOWANUS_GT3_5<br>24126 | 37.32<br>2.41<br>0.00<br>N | 21.84<br>1.30<br>0.00<br>N | 32.70<br>1.69<br>0.00<br>N | 58.83<br>2.74<br>0.00<br>N | 19.68<br>1.05<br>0.00<br>N | 38.51<br>2.43<br>0.00<br>N | 40.31<br>3.10<br>-1.49<br>N | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.09<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N | 47.45<br>3.19<br>0.00<br>N |   |   |   |   |   |
| GOWANUS_GT3_6<br>24127 | 37.32<br>2.41<br>0.00<br>N | 21.84<br>1.30<br>0.00<br>N | 32.70<br>1.69<br>0.00<br>N | 58.83<br>2.74<br>0.00<br>N | 19.68<br>1.05<br>0.00<br>N | 38.51<br>2.43<br>0.00<br>N | 40.31<br>3.10<br>-1.49<br>N | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.09<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N | 47.45<br>3.19<br>0.00<br>N |   |   |   |   |   |
| GOWANUS_GT3_7<br>24128 | 37.32<br>2.41<br>0.00<br>N | 21.84<br>1.30<br>0.00<br>N | 32.70<br>1.69<br>0.00<br>N | 58.83<br>2.74<br>0.00<br>N | 19.68<br>1.05<br>0.00<br>N | 38.51<br>2.43<br>0.00<br>N | 40.31<br>3.10<br>-1.49<br>N | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.09<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N | 47.45<br>3.19<br>0.00<br>N |   |   |   |   |   |
| GOWANUS_GT3_8<br>24129 | 37.32<br>2.41<br>0.00<br>N | 21.84<br>1.30<br>0.00<br>N | 32.70<br>1.69<br>0.00<br>N | 58.83<br>2.74<br>0.00<br>N | 19.68<br>1.05<br>0.00<br>N | 38.51<br>2.43<br>0.00<br>N | 40.31<br>3.10<br>-1.49<br>N | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.09<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N | 47.45<br>3.19<br>0.00<br>N |   |   |   |   |   |
| GOWANUS_GT4_1          | 37.32                      | 21.84                      | 32.70                      | 58.83                      | 19.68                      | 38.51                      | 40.31                       | 192.84                         | 103.86                        | 207.39                         | 85.54                        | 112.43                        | 116.59                        | 110.70                        | 117.20                        | 115.33                        | 117.14                        | 171.28                         | 167.46                         | 152.11                        | 59.22                       | 83.42                        | 47.64                      | 47.45                      |   |   |   |   |   |

|                              |                              |                              |                             |                             |                             |                             |                              |                                |                               |                                |                              |                               |                               |                               |                               |                               |                               |                                |                                |                               |                              |                              |                              |                              |
|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|-------------------------------|--------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| 24130                        | 2.41<br>0.00<br>N            | 1.30<br>0.00<br>N            | 1.69<br>0.00<br>N           | 2.74<br>0.00<br>N           | 1.05<br>0.00<br>N           | 2.43<br>0.00<br>N           | 3.10<br>-1.49<br>N           | 1.99<br>-170.20<br>N           | 5.77<br>-43.65<br>N           | 6.36<br>-141.93<br>N           | 6.09<br>-22.35<br>N          | 6.59<br>-42.13<br>N           | 5.72<br>-55.06<br>N           | 6.63<br>-40.31<br>N           | 5.98<br>-54.65<br>N           | 5.64<br>-55.47<br>N           | 7.13<br>-41.61<br>N           | 5.05<br>-120.55<br>N           | 6.66<br>-100.98<br>N           | 7.42<br>-79.21<br>N           | 5.07<br>-4.72<br>N           | 4.53<br>-31.52<br>N          | 3.75<br>0.00<br>N            | 3.19<br>0.00<br>N            |
| GOWANUS_GT4_2<br>24131       | 37.32<br>2.41<br>0.00<br>N   | 21.84<br>1.30<br>0.00<br>N   | 32.70<br>1.69<br>0.00<br>N  | 58.83<br>2.74<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.51<br>2.43<br>0.00<br>N  | 40.31<br>3.10<br>-1.49<br>N  | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.09<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N  | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N   | 47.45<br>3.19<br>0.00<br>N   |
| GOWANUS_GT4_3<br>24132       | 37.32<br>2.41<br>0.00<br>N   | 21.84<br>1.30<br>0.00<br>N   | 32.70<br>1.69<br>0.00<br>N  | 58.83<br>2.74<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.51<br>2.43<br>0.00<br>N  | 40.31<br>3.10<br>-1.49<br>N  | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.09<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N  | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N   | 47.45<br>3.19<br>0.00<br>N   |
| GOWANUS_GT4_4<br>24133       | 37.32<br>2.41<br>0.00<br>N   | 21.84<br>1.30<br>0.00<br>N   | 32.70<br>1.69<br>0.00<br>N  | 58.83<br>2.74<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.51<br>2.43<br>0.00<br>N  | 40.31<br>3.10<br>-1.49<br>N  | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.09<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N  | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N   | 47.45<br>3.19<br>0.00<br>N   |
| GOWANUS_GT4_5<br>24134       | 37.32<br>2.41<br>0.00<br>N   | 21.84<br>1.30<br>0.00<br>N   | 32.70<br>1.69<br>0.00<br>N  | 58.83<br>2.74<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.51<br>2.43<br>0.00<br>N  | 40.31<br>3.10<br>-1.49<br>N  | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.09<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N  | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N   | 47.45<br>3.19<br>0.00<br>N   |
| GOWANUS_GT4_6<br>24135       | 37.32<br>2.41<br>0.00<br>N   | 21.84<br>1.30<br>0.00<br>N   | 32.70<br>1.69<br>0.00<br>N  | 58.83<br>2.74<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.51<br>2.43<br>0.00<br>N  | 40.31<br>3.10<br>-1.49<br>N  | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.09<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N  | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N   | 47.45<br>3.19<br>0.00<br>N   |
| GOWANUS_GT4_7<br>24136       | 37.32<br>2.41<br>0.00<br>N   | 21.84<br>1.30<br>0.00<br>N   | 32.70<br>1.69<br>0.00<br>N  | 58.83<br>2.74<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.51<br>2.43<br>0.00<br>N  | 40.31<br>3.10<br>-1.49<br>N  | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.09<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N  | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N   | 47.45<br>3.19<br>0.00<br>N   |
| GOWANUS_GT4_8<br>24137       | 37.32<br>2.41<br>0.00<br>N   | 21.84<br>1.30<br>0.00<br>N   | 32.70<br>1.69<br>0.00<br>N  | 58.83<br>2.74<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.51<br>2.43<br>0.00<br>N  | 40.31<br>3.10<br>-1.49<br>N  | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.09<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N  | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N   | 47.45<br>3.19<br>0.00<br>N   |
| GRAHMSVILLE___HY<br>23607    | 36.44<br>1.53<br>0.00<br>N   | 21.41<br>0.87<br>0.00<br>N   | 32.21<br>1.21<br>0.00<br>N  | 58.12<br>2.04<br>0.00<br>N  | 19.36<br>0.72<br>0.00<br>N  | 37.76<br>1.68<br>0.00<br>N  | 38.05<br>2.08<br>-0.25<br>N  | 160.51<br>1.34<br>-138.51<br>N | 58.32<br>3.88<br>0.00<br>N    | 63.39<br>4.29<br>0.00<br>N     | 61.21<br>4.10<br>0.00<br>N   | 68.14<br>4.43<br>0.00<br>N    | 59.65<br>3.84<br>0.00<br>N    | 68.26<br>4.49<br>0.00<br>N    | 60.54<br>3.97<br>0.00<br>N    | 57.98<br>3.76<br>0.00<br>N    | 73.20<br>4.80<br>0.00<br>N    | 100.57<br>3.48<br>-51.41<br>N  | 64.37<br>4.56<br>0.00<br>N     | 73.84<br>5.14<br>-3.22<br>N   | 52.99<br>3.56<br>0.00<br>N   | 50.49<br>3.13<br>0.00<br>N   | 46.42<br>2.54<br>0.00<br>N   | 46.46<br>2.20<br>0.00<br>N   |
| GREENIDGE___3<br>23582       | 32.04<br>-2.87<br>0.00<br>N  | 18.72<br>-1.82<br>0.00<br>N  | 28.59<br>-2.41<br>0.00<br>N | 51.67<br>-4.41<br>0.00<br>N | 17.19<br>-1.44<br>0.00<br>N | 33.63<br>-2.45<br>0.00<br>N | 33.47<br>-2.31<br>-0.06<br>N | 51.37<br>-1.23<br>-31.94<br>N  | 51.13<br>-3.30<br>0.00<br>N   | 55.66<br>-3.44<br>0.00<br>N    | 53.86<br>-3.25<br>0.00<br>N  | 59.57<br>-4.14<br>0.00<br>N   | 52.26<br>-3.56<br>0.00<br>N   | 59.83<br>-3.94<br>0.00<br>N   | 52.97<br>-3.60<br>0.00<br>N   | 50.66<br>-3.55<br>0.00<br>N   | 63.94<br>-4.45<br>0.00<br>N   | 54.61<br>-2.60<br>-11.52<br>N  | 56.64<br>-3.17<br>0.00<br>N    | 62.77<br>-3.42<br>-0.72<br>N  | 46.67<br>-2.76<br>0.00<br>N  | 44.54<br>-2.82<br>0.00<br>N  | 41.15<br>-2.73<br>0.00<br>N  | 41.25<br>-3.01<br>0.00<br>N  |
| GREENIDGE___4<br>23583       | 32.04<br>-2.87<br>0.00<br>N  | 18.72<br>-1.82<br>0.00<br>N  | 28.59<br>-2.41<br>0.00<br>N | 51.67<br>-4.41<br>0.00<br>N | 17.19<br>-1.44<br>0.00<br>N | 33.63<br>-2.45<br>0.00<br>N | 33.47<br>-2.31<br>-0.06<br>N | 51.37<br>-1.23<br>-31.94<br>N  | 51.13<br>-3.30<br>0.00<br>N   | 55.66<br>-3.44<br>0.00<br>N    | 53.86<br>-3.25<br>0.00<br>N  | 59.57<br>-4.14<br>0.00<br>N   | 52.26<br>-3.56<br>0.00<br>N   | 59.83<br>-3.94<br>0.00<br>N   | 52.97<br>-3.60<br>0.00<br>N   | 50.66<br>-3.55<br>0.00<br>N   | 63.94<br>-4.45<br>0.00<br>N   | 54.61<br>-2.60<br>-11.52<br>N  | 56.64<br>-3.17<br>0.00<br>N    | 62.77<br>-3.42<br>-0.72<br>N  | 46.67<br>-2.76<br>0.00<br>N  | 44.54<br>-2.82<br>0.00<br>N  | 41.15<br>-2.73<br>0.00<br>N  | 41.25<br>-3.01<br>0.00<br>N  |
| HARZA MOOSE___RIVER<br>24016 | 34.64<br>-0.27<br>0.00<br>N  | 20.37<br>-0.17<br>0.00<br>N  | 30.77<br>-0.23<br>0.00<br>N | 55.69<br>-0.40<br>0.00<br>N | 18.52<br>-0.11<br>0.00<br>N | 36.00<br>-0.08<br>0.00<br>N | 35.79<br>0.07<br>0.00<br>N   | 20.79<br>0.14<br>0.00<br>N     | 54.81<br>0.38<br>0.00<br>N    | 59.51<br>0.41<br>0.00<br>N     | 57.52<br>0.41<br>0.00<br>N   | 64.08<br>0.37<br>0.00<br>N    | 56.12<br>0.31<br>0.00<br>N    | 64.11<br>0.34<br>0.00<br>N    | 56.83<br>0.26<br>0.00<br>N    | 54.44<br>0.22<br>0.00<br>N    | 68.75<br>0.36<br>0.00<br>N    | 46.13<br>0.45<br>0.00<br>N     | 60.43<br>0.61<br>0.00<br>N     | 66.07<br>0.59<br>0.00<br>N    | 49.76<br>0.33<br>0.00<br>N   | 47.58<br>0.21<br>0.00<br>N   | 43.91<br>0.03<br>0.00<br>N   | 44.13<br>-0.13<br>0.00<br>N  |
| HEMPSTEAD___<br>23647        | 63.87<br>2.94<br>-26.01<br>N | 35.02<br>1.74<br>-12.75<br>N | 33.35<br>2.35<br>0.00<br>N  | 60.13<br>3.87<br>-0.17<br>N | 20.01<br>1.38<br>0.00<br>N  | 47.16<br>3.25<br>-7.83<br>N | 76.21<br>3.91<br>-36.58<br>N | 191.76<br>2.29<br>-168.82<br>N | 82.18<br>6.34<br>-21.41<br>N  | 85.09<br>7.03<br>-18.96<br>N   | 85.33<br>6.62<br>-21.61<br>N | 85.34<br>7.17<br>-14.47<br>N  | 85.25<br>6.32<br>-23.13<br>N  | 85.19<br>7.23<br>-14.19<br>N  | 85.44<br>6.57<br>-22.31<br>N  | 85.07<br>6.26<br>-24.60<br>N  | 100.02<br>7.72<br>-23.91<br>N | 127.18<br>5.46<br>-76.03<br>N  | 89.13<br>7.28<br>-22.03<br>N   | 88.97<br>8.09<br>-15.40<br>N  | 82.64<br>5.58<br>-27.63<br>N | 93.85<br>5.06<br>-41.43<br>N | 87.02<br>4.25<br>-38.89<br>N | 60.72<br>3.78<br>-12.68<br>N |
| HICKLING___1<br>23621        | 33.15<br>-1.76<br>0.00<br>N  | 19.31<br>-1.24<br>0.00<br>N  | 29.50<br>-1.50<br>0.00<br>N | 53.40<br>-2.69<br>0.00<br>N | 17.67<br>-0.96<br>0.00<br>N | 34.82<br>-1.26<br>0.00<br>N | 34.84<br>-0.96<br>-0.07<br>N | 60.92<br>-0.33<br>-40.60<br>N  | 53.61<br>-0.83<br>0.00<br>N   | 58.46<br>-0.64<br>0.00<br>N    | 56.42<br>-0.69<br>0.00<br>N  | 62.42<br>-1.29<br>0.00<br>N   | 54.72<br>-1.09<br>0.00<br>N   | 62.99<br>-0.78<br>0.00<br>N   | 55.67<br>-0.90<br>0.00<br>N   | 53.23<br>-0.99<br>0.00<br>N   | 67.33<br>-1.06<br>0.00<br>N   | 59.96<br>-0.35<br>-14.62<br>N  | 59.50<br>-0.31<br>0.00<br>N    | 66.17<br>-0.23<br>-0.92<br>N  | 48.71<br>-0.71<br>0.00<br>N  | 46.36<br>-1.01<br>0.00<br>N  | 42.62<br>-1.26<br>0.00<br>N  | 42.95<br>-1.31<br>0.00<br>N  |

|                           |                              |                              |                             |                             |                             |                              |                              |                                |                              |                              |                              |                              |                              |                              |                              |                              |                               |                               |                              |                              |                              |                              |                              |                              |
|---------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| HICKLING___2<br>23622     | 33.16<br>-1.75<br>0.00<br>N  | 19.32<br>-1.23<br>0.00<br>N  | 29.51<br>-1.49<br>0.00<br>N | 53.43<br>-2.66<br>0.00<br>N | 17.68<br>-0.95<br>0.00<br>N | 34.83<br>-1.26<br>0.00<br>N  | 34.85<br>-0.95<br>-0.07<br>N | 60.94<br>-0.31<br>-40.60<br>N  | 53.62<br>-0.81<br>0.00<br>N  | 58.47<br>-0.63<br>0.00<br>N  | 56.43<br>-0.68<br>0.00<br>N  | 62.44<br>-1.26<br>0.00<br>N  | 54.73<br>-1.08<br>0.00<br>N  | 63.01<br>-0.76<br>0.00<br>N  | 55.69<br>-0.88<br>0.00<br>N  | 53.23<br>-0.98<br>0.00<br>N  | 67.34<br>-1.05<br>0.00<br>N   | 59.97<br>-0.34<br>-14.62<br>N | 59.53<br>-0.29<br>0.00<br>N  | 66.20<br>-0.20<br>-0.92<br>N | 48.74<br>-0.69<br>0.00<br>N  | 46.37<br>-0.99<br>0.00<br>N  | 42.63<br>-1.25<br>0.00<br>N  | 42.95<br>-1.31<br>0.00<br>N  |
| HIGH FALLS___HY<br>23754  | 36.93<br>2.02<br>0.00<br>N   | 21.69<br>1.15<br>0.00<br>N   | 32.60<br>1.60<br>0.00<br>N  | 58.76<br>2.67<br>0.00<br>N  | 19.59<br>0.96<br>0.00<br>N  | 38.29<br>2.21<br>0.00<br>N   | 38.73<br>2.72<br>-0.30<br>N  | 185.97<br>1.73<br>-163.58<br>N | 59.42<br>4.99<br>0.00<br>N   | 64.66<br>5.57<br>0.00<br>N   | 62.42<br>5.31<br>0.00<br>N   | 69.50<br>5.80<br>0.00<br>N   | 60.84<br>5.04<br>0.00<br>N   | 69.60<br>5.84<br>0.00<br>N   | 61.76<br>5.19<br>0.00<br>N   | 59.16<br>4.94<br>0.00<br>N   | 74.73<br>6.33<br>0.00<br>N    | 110.97<br>4.58<br>-60.72<br>N | 65.82<br>6.01<br>0.00<br>N   | 76.00<br>6.72<br>-3.80<br>N  | 54.05<br>4.62<br>0.00<br>N   | 51.44<br>4.07<br>0.00<br>N   | 47.19<br>3.31<br>0.00<br>N   | 47.09<br>2.83<br>0.00<br>N   |
| HILLBURN___GT<br>23639    | 36.96<br>2.05<br>0.00<br>N   | 21.67<br>1.13<br>0.00<br>N   | 32.46<br>1.45<br>0.00<br>N  | 58.45<br>2.36<br>0.00<br>N  | 19.53<br>0.90<br>0.00<br>N  | 38.20<br>2.11<br>0.00<br>N   | 38.69<br>2.69<br>-0.28<br>N  | 177.61<br>1.73<br>-155.23<br>N | 59.42<br>4.99<br>0.00<br>N   | 64.59<br>5.49<br>0.00<br>N   | 62.32<br>5.21<br>0.00<br>N   | 69.30<br>5.60<br>0.00<br>N   | 60.64<br>4.83<br>0.00<br>N   | 69.39<br>5.62<br>0.00<br>N   | 61.58<br>5.01<br>0.00<br>N   | 58.95<br>4.74<br>0.00<br>N   | 74.45<br>6.05<br>0.00<br>N    | 107.81<br>4.40<br>-57.72<br>N | 65.60<br>5.79<br>0.00<br>N   | 75.60<br>6.51<br>-3.62<br>N  | 53.85<br>4.42<br>0.00<br>N   | 51.30<br>3.94<br>0.00<br>N   | 47.13<br>3.25<br>0.00<br>N   | 47.02<br>2.76<br>0.00<br>N   |
| HOLTSVILLE_IC_1<br>23690  | 64.34<br>3.41<br>-26.01<br>N | 38.89<br>2.05<br>-16.29<br>N | 33.83<br>2.83<br>0.00<br>N  | 61.09<br>4.77<br>-0.22<br>N | 20.27<br>1.64<br>0.00<br>N  | 49.99<br>3.90<br>-10.00<br>N | 80.72<br>4.41<br>-40.58<br>N | 191.87<br>2.39<br>-168.82<br>N | 82.32<br>6.48<br>-21.41<br>N | 85.38<br>7.31<br>-18.96<br>N | 85.34<br>6.62<br>-21.61<br>N | 85.40<br>7.22<br>-14.47<br>N | 85.42<br>6.48<br>-23.13<br>N | 85.29<br>7.33<br>-14.19<br>N | 85.55<br>6.67<br>-22.31<br>N | 85.22<br>6.41<br>-24.60<br>N | 99.89<br>7.59<br>-23.91<br>N  | 127.04<br>5.32<br>-76.03<br>N | 89.11<br>7.26<br>-22.03<br>N | 88.81<br>7.93<br>-15.40<br>N | 82.64<br>5.59<br>-27.63<br>N | 94.06<br>5.27<br>-41.43<br>N | 87.40<br>4.62<br>-38.89<br>N | 61.26<br>4.31<br>-12.68<br>N |
| HOLTSVILLE_IC_10<br>23699 | 64.54<br>3.62<br>-26.01<br>N | 38.96<br>2.17<br>-16.24<br>N | 34.00<br>3.00<br>0.00<br>N  | 61.39<br>5.08<br>-0.22<br>N | 20.37<br>1.74<br>0.00<br>N  | 50.18<br>4.12<br>-9.97<br>N  | 80.89<br>4.65<br>-40.52<br>N | 192.01<br>2.53<br>-168.82<br>N | 82.72<br>6.88<br>-21.41<br>N | 85.85<br>7.79<br>-18.96<br>N | 85.80<br>7.09<br>-21.61<br>N | 85.89<br>7.72<br>-14.47<br>N | 85.87<br>6.93<br>-23.13<br>N | 85.80<br>7.84<br>-14.19<br>N | 86.00<br>7.13<br>-22.31<br>N | 85.66<br>6.85<br>-24.60<br>N | 100.41<br>8.11<br>-23.91<br>N | 127.42<br>5.70<br>-76.03<br>N | 89.62<br>7.77<br>-22.03<br>N | 89.35<br>8.47<br>-15.40<br>N | 83.05<br>6.00<br>-27.63<br>N | 94.44<br>5.65<br>-41.43<br>N | 87.73<br>4.96<br>-38.89<br>N | 61.57<br>4.63<br>-12.68<br>N |
| HOLTSVILLE_IC_2<br>23691  | 64.34<br>3.41<br>-26.01<br>N | 38.89<br>2.05<br>-16.29<br>N | 33.83<br>2.83<br>0.00<br>N  | 61.09<br>4.77<br>-0.22<br>N | 20.27<br>1.64<br>0.00<br>N  | 49.99<br>3.90<br>-10.00<br>N | 80.72<br>4.41<br>-40.58<br>N | 191.87<br>2.39<br>-168.82<br>N | 82.32<br>6.48<br>-21.41<br>N | 85.38<br>7.31<br>-18.96<br>N | 85.34<br>6.62<br>-21.61<br>N | 85.40<br>7.22<br>-14.47<br>N | 85.42<br>6.48<br>-23.13<br>N | 85.29<br>7.33<br>-14.19<br>N | 85.55<br>6.67<br>-22.31<br>N | 85.22<br>6.41<br>-24.60<br>N | 99.89<br>7.59<br>-23.91<br>N  | 127.04<br>5.32<br>-76.03<br>N | 89.11<br>7.26<br>-22.03<br>N | 88.81<br>7.93<br>-15.40<br>N | 82.64<br>5.59<br>-27.63<br>N | 94.06<br>5.27<br>-41.43<br>N | 87.40<br>4.62<br>-38.89<br>N | 61.26<br>4.31<br>-12.68<br>N |
| HOLTSVILLE_IC_3<br>23692  | 64.34<br>3.41<br>-26.01<br>N | 38.89<br>2.05<br>-16.29<br>N | 33.83<br>2.83<br>0.00<br>N  | 61.09<br>4.77<br>-0.22<br>N | 20.27<br>1.64<br>0.00<br>N  | 49.99<br>3.90<br>-10.00<br>N | 80.72<br>4.41<br>-40.58<br>N | 191.87<br>2.39<br>-168.82<br>N | 82.32<br>6.48<br>-21.41<br>N | 85.38<br>7.31<br>-18.96<br>N | 85.34<br>6.62<br>-21.61<br>N | 85.40<br>7.22<br>-14.47<br>N | 85.42<br>6.48<br>-23.13<br>N | 85.29<br>7.33<br>-14.19<br>N | 85.55<br>6.67<br>-22.31<br>N | 85.22<br>6.41<br>-24.60<br>N | 99.89<br>7.59<br>-23.91<br>N  | 127.04<br>5.32<br>-76.03<br>N | 89.11<br>7.26<br>-22.03<br>N | 88.81<br>7.93<br>-15.40<br>N | 82.64<br>5.59<br>-27.63<br>N | 94.06<br>5.27<br>-41.43<br>N | 87.40<br>4.62<br>-38.89<br>N | 61.26<br>4.31<br>-12.68<br>N |
| HOLTSVILLE_IC_4<br>23693  | 64.34<br>3.41<br>-26.01<br>N | 38.89<br>2.05<br>-16.29<br>N | 33.83<br>2.83<br>0.00<br>N  | 61.09<br>4.77<br>-0.22<br>N | 20.27<br>1.64<br>0.00<br>N  | 49.99<br>3.90<br>-10.00<br>N | 80.72<br>4.41<br>-40.58<br>N | 191.87<br>2.39<br>-168.82<br>N | 82.32<br>6.48<br>-21.41<br>N | 85.38<br>7.31<br>-18.96<br>N | 85.34<br>6.62<br>-21.61<br>N | 85.40<br>7.22<br>-14.47<br>N | 85.42<br>6.48<br>-23.13<br>N | 85.29<br>7.33<br>-14.19<br>N | 85.55<br>6.67<br>-22.31<br>N | 85.22<br>6.41<br>-24.60<br>N | 99.89<br>7.59<br>-23.91<br>N  | 127.04<br>5.32<br>-76.03<br>N | 89.11<br>7.26<br>-22.03<br>N | 88.81<br>7.93<br>-15.40<br>N | 82.64<br>5.59<br>-27.63<br>N | 94.06<br>5.27<br>-41.43<br>N | 87.40<br>4.62<br>-38.89<br>N | 61.26<br>4.31<br>-12.68<br>N |
| HOLTSVILLE_IC_5<br>23694  | 64.34<br>3.41<br>-26.01<br>N | 38.89<br>2.05<br>-16.29<br>N | 33.83<br>2.83<br>0.00<br>N  | 61.09<br>4.77<br>-0.22<br>N | 20.27<br>1.64<br>0.00<br>N  | 49.99<br>3.90<br>-10.00<br>N | 80.72<br>4.41<br>-40.58<br>N | 191.87<br>2.39<br>-168.82<br>N | 82.32<br>6.48<br>-21.41<br>N | 85.38<br>7.31<br>-18.96<br>N | 85.34<br>6.62<br>-21.61<br>N | 85.40<br>7.22<br>-14.47<br>N | 85.42<br>6.48<br>-23.13<br>N | 85.29<br>7.33<br>-14.19<br>N | 85.55<br>6.67<br>-22.31<br>N | 85.22<br>6.41<br>-24.60<br>N | 99.89<br>7.59<br>-23.91<br>N  | 127.04<br>5.32<br>-76.03<br>N | 89.11<br>7.26<br>-22.03<br>N | 88.81<br>7.93<br>-15.40<br>N | 82.64<br>5.59<br>-27.63<br>N | 94.06<br>5.27<br>-41.43<br>N | 87.40<br>4.62<br>-38.89<br>N | 61.26<br>4.31<br>-12.68<br>N |
| HOLTSVILLE_IC_6<br>23695  | 64.54<br>3.62<br>-26.01<br>N | 38.96<br>2.17<br>-16.24<br>N | 34.00<br>3.00<br>0.00<br>N  | 61.39<br>5.08<br>-0.22<br>N | 20.37<br>1.74<br>0.00<br>N  | 50.18<br>4.12<br>-9.97<br>N  | 80.89<br>4.65<br>-40.52<br>N | 192.01<br>2.53<br>-168.82<br>N | 82.72<br>6.88<br>-21.41<br>N | 85.85<br>7.79<br>-18.96<br>N | 85.80<br>7.09<br>-21.61<br>N | 85.89<br>7.72<br>-14.47<br>N | 85.87<br>6.93<br>-23.13<br>N | 85.80<br>7.84<br>-14.19<br>N | 86.00<br>7.13<br>-22.31<br>N | 85.66<br>6.85<br>-24.60<br>N | 100.41<br>8.11<br>-23.91<br>N | 127.42<br>5.70<br>-76.03<br>N | 89.62<br>7.77<br>-22.03<br>N | 89.35<br>8.47<br>-15.40<br>N | 83.05<br>6.00<br>-27.63<br>N | 94.44<br>5.65<br>-41.43<br>N | 87.73<br>4.96<br>-38.89<br>N | 61.57<br>4.63<br>-12.68<br>N |
| HOLTSVILLE_IC_7<br>23696  | 64.54<br>3.62<br>-26.01<br>N | 38.96<br>2.17<br>-16.24<br>N | 34.00<br>3.00<br>0.00<br>N  | 61.39<br>5.08<br>-0.22<br>N | 20.37<br>1.74<br>0.00<br>N  | 50.18<br>4.12<br>-9.97<br>N  | 80.89<br>4.65<br>-40.52<br>N | 192.01<br>2.53<br>-168.82<br>N | 82.72<br>6.88<br>-21.41<br>N | 85.85<br>7.79<br>-18.96<br>N | 85.80<br>7.09<br>-21.61<br>N | 85.89<br>7.72<br>-14.47<br>N | 85.87<br>6.93<br>-23.13<br>N | 85.80<br>7.84<br>-14.19<br>N | 86.00<br>7.13<br>-22.31<br>N | 85.66<br>6.85<br>-24.60<br>N | 100.41<br>8.11<br>-23.91<br>N | 127.42<br>5.70<br>-76.03<br>N | 89.62<br>7.77<br>-22.03<br>N | 89.35<br>8.47<br>-15.40<br>N | 83.05<br>6.00<br>-27.63<br>N | 94.44<br>5.65<br>-41.43<br>N | 87.73<br>4.96<br>-38.89<br>N | 61.57<br>4.63<br>-12.68<br>N |
| HOLTSVILLE_IC_8<br>23697  | 64.54<br>3.62<br>-26.01<br>N | 38.96<br>2.17<br>-16.24<br>N | 34.00<br>3.00<br>0.00<br>N  | 61.39<br>5.08<br>-0.22<br>N | 20.37<br>1.74<br>0.00<br>N  | 50.18<br>4.12<br>-9.97<br>N  | 80.89<br>4.65<br>-40.52<br>N | 192.01<br>2.53<br>-168.82<br>N | 82.72<br>6.88<br>-21.41<br>N | 85.85<br>7.79<br>-18.96<br>N | 85.80<br>7.09<br>-21.61<br>N | 85.89<br>7.72<br>-14.47<br>N | 85.87<br>6.93<br>-23.13<br>N | 85.80<br>7.84<br>-14.19<br>N | 86.00<br>7.13<br>-22.31<br>N | 85.66<br>6.85<br>-24.60<br>N | 100.41<br>8.11<br>-23.91<br>N | 127.42<br>5.70<br>-76.03<br>N | 89.62<br>7.77<br>-22.03<br>N | 89.35<br>8.47<br>-15.40<br>N | 83.05<br>6.00<br>-27.63<br>N | 94.44<br>5.65<br>-41.43<br>N | 87.73<br>4.96<br>-38.89<br>N | 61.57<br>4.63<br>-12.68<br>N |
| HOLTSVILLE_IC_9<br>23698  | 64.54<br>3.62<br>-26.01<br>N | 38.96<br>2.17<br>-16.24<br>N | 34.00<br>3.00<br>0.00<br>N  | 61.39<br>5.08<br>-0.22<br>N | 20.37<br>1.74<br>0.00<br>N  | 50.18<br>4.12<br>-9.97<br>N  | 80.89<br>4.65<br>-40.52<br>N | 192.01<br>2.53<br>-168.82<br>N | 82.72<br>6.88<br>-21.41<br>N | 85.85<br>7.79<br>-18.96<br>N | 85.80<br>7.09<br>-21.61<br>N | 85.89<br>7.72<br>-14.47<br>N | 85.87<br>6.93<br>-23.13<br>N | 85.80<br>7.84<br>-14.19<br>N | 86.00<br>7.13<br>-22.31<br>N | 85.66<br>6.85<br>-24.60<br>N | 100.41<br>8.11<br>-23.91<br>N | 127.42<br>5.70<br>-76.03<br>N | 89.62<br>7.77<br>-22.03<br>N | 89.35<br>8.47<br>-15.40<br>N | 83.05<br>6.00<br>-27.63<br>N | 94.44<br>5.65<br>-41.43<br>N | 87.73<br>4.96<br>-38.89<br>N | 61.57<br>4.63<br>-12.68<br>N |
| HQ_GEN_CEDARS<br>23644    | 35.45<br>0.54<br>0.00<br>N   | 20.87<br>0.33<br>0.00<br>N   | 31.47<br>0.47<br>0.00<br>N  | 57.21<br>1.12<br>0.00<br>N  | 19.00<br>0.37<br>0.00<br>N  | 36.63<br>0.55<br>0.00<br>N   | 33.80<br>-1.93<br>0.00<br>N  | 19.43<br>-1.22<br>0.00<br>N    | 51.23<br>-3.20<br>0.00<br>N  | 55.63<br>-3.47<br>0.00<br>N  | 53.84<br>-3.27<br>0.00<br>N  | 60.55<br>-3.16<br>0.00<br>N  | 56.20<br>0.39<br>0.00<br>N   | 64.20<br>0.43<br>0.00<br>N   | 56.92<br>0.35<br>0.00<br>N   | 54.28<br>0.07<br>0.00<br>N   | 64.45<br>-3.95<br>0.00<br>N   | 42.91<br>-2.77<br>0.00<br>N   | 56.08<br>-3.73<br>0.00<br>N  | 61.22<br>-4.26<br>0.00<br>N  | 46.34<br>-3.09<br>0.00<br>N  | 44.99<br>-2.38<br>0.00<br>N  | 44.24<br>0.35<br>0.00<br>N   | 44.90<br>0.64<br>0.00<br>N   |

|                           | N                           | N                           | N                           | N                           | N                           | N                           | N                            | N                              | N                           | N                           | N                           | N                           | N                           | N                           | N                           | N                           | N                           | N                             | N                           | N                            | N                           | N                           | N                           | N                             | N |
|---------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|---|
| HQ_GEN_CHAT DC<br>23651   | 34.83<br>-0.08<br>0.00<br>N | 20.50<br>-0.04<br>0.00<br>N | 30.96<br>-0.04<br>0.00<br>N | 56.20<br>0.11<br>0.00<br>N  | 18.64<br>0.01<br>0.00<br>N  | 35.94<br>-0.14<br>0.00<br>N | 35.21<br>-0.51<br>0.00<br>N  | 20.26<br>-0.40<br>0.00<br>N    | 53.43<br>-1.00<br>0.00<br>N | 58.05<br>-1.05<br>0.00<br>N | 56.12<br>-0.99<br>0.00<br>N | 62.73<br>-0.97<br>0.00<br>N | 55.07<br>-0.74<br>0.00<br>N | 62.88<br>-0.89<br>0.00<br>N | 55.79<br>-0.78<br>0.00<br>N | 53.44<br>-0.78<br>0.00<br>N | 67.29<br>-1.11<br>0.00<br>N | 45.00<br>-1.56<br>15.99<br>N  | 58.50<br>-1.31<br>0.00<br>N | 63.98<br>-1.50<br>0.00<br>N  | 48.51<br>-0.92<br>0.00<br>N | 46.67<br>-0.70<br>0.00<br>N | 43.39<br>-0.49<br>0.00<br>N | 61.15<br>-0.05<br>-10.59<br>N |   |
| HUDSON_AVE_GT_3<br>23810  | 37.28<br>2.37<br>0.00<br>N  | 21.87<br>1.32<br>0.00<br>N  | 32.71<br>1.70<br>0.00<br>N  | 58.85<br>2.76<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.52<br>2.43<br>0.00<br>N  | 39.08<br>3.06<br>-0.29<br>N  | 185.02<br>1.97<br>-162.39<br>N | 60.06<br>5.62<br>0.00<br>N  | 65.29<br>6.19<br>0.00<br>N  | 63.03<br>5.92<br>0.00<br>N  | 70.02<br>6.31<br>0.00<br>N  | 61.27<br>5.47<br>0.00<br>N  | 70.10<br>6.33<br>0.00<br>N  | 62.27<br>5.70<br>0.00<br>N  | 59.63<br>5.42<br>0.00<br>N  | 75.32<br>6.92<br>0.00<br>N  | 110.90<br>4.95<br>-60.27<br>N | 66.25<br>6.43<br>0.00<br>N  | 76.42<br>7.17<br>-3.78<br>N  | 54.30<br>4.87<br>0.00<br>N  | 51.73<br>4.36<br>0.00<br>N  | 47.53<br>3.64<br>0.00<br>N  | 47.39<br>3.13<br>0.00<br>N    |   |
| HUDSON_AVE_GT_4<br>23540  | 37.28<br>2.37<br>0.00<br>N  | 21.87<br>1.32<br>0.00<br>N  | 32.71<br>1.70<br>0.00<br>N  | 58.85<br>2.76<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.52<br>2.43<br>0.00<br>N  | 39.08<br>3.06<br>-0.29<br>N  | 185.02<br>1.97<br>-162.39<br>N | 60.06<br>5.62<br>0.00<br>N  | 65.29<br>6.19<br>0.00<br>N  | 63.03<br>5.92<br>0.00<br>N  | 70.02<br>6.31<br>0.00<br>N  | 61.27<br>5.47<br>0.00<br>N  | 70.10<br>6.33<br>0.00<br>N  | 62.27<br>5.70<br>0.00<br>N  | 59.63<br>5.42<br>0.00<br>N  | 75.32<br>6.92<br>0.00<br>N  | 110.90<br>4.95<br>-60.27<br>N | 66.25<br>6.43<br>0.00<br>N  | 76.42<br>7.17<br>-3.78<br>N  | 54.30<br>4.87<br>0.00<br>N  | 51.73<br>4.36<br>0.00<br>N  | 47.53<br>3.64<br>0.00<br>N  | 47.39<br>3.13<br>0.00<br>N    |   |
| HUDSON_AVE_GT_5<br>23657  | 37.28<br>2.37<br>0.00<br>N  | 21.87<br>1.32<br>0.00<br>N  | 32.71<br>1.70<br>0.00<br>N  | 58.85<br>2.76<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.52<br>2.43<br>0.00<br>N  | 39.08<br>3.06<br>-0.29<br>N  | 185.02<br>1.97<br>-162.39<br>N | 60.06<br>5.62<br>0.00<br>N  | 65.29<br>6.19<br>0.00<br>N  | 63.03<br>5.92<br>0.00<br>N  | 70.02<br>6.31<br>0.00<br>N  | 61.27<br>5.47<br>0.00<br>N  | 70.10<br>6.33<br>0.00<br>N  | 62.27<br>5.70<br>0.00<br>N  | 59.63<br>5.42<br>0.00<br>N  | 75.32<br>6.92<br>0.00<br>N  | 110.90<br>4.95<br>-60.27<br>N | 66.25<br>6.43<br>0.00<br>N  | 76.42<br>7.17<br>-3.78<br>N  | 54.30<br>4.87<br>0.00<br>N  | 51.73<br>4.36<br>0.00<br>N  | 47.53<br>3.64<br>0.00<br>N  | 47.39<br>3.13<br>0.00<br>N    |   |
| HUDSON_AVE_10<br>24168    | 37.20<br>2.29<br>0.00<br>N  | 21.82<br>1.28<br>0.00<br>N  | 32.65<br>1.65<br>0.00<br>N  | 58.77<br>2.68<br>0.00<br>N  | 19.64<br>1.01<br>0.00<br>N  | 38.44<br>2.36<br>0.00<br>N  | 39.00<br>2.99<br>-0.29<br>N  | 184.98<br>1.93<br>-162.39<br>N | 59.92<br>5.49<br>0.00<br>N  | 65.11<br>6.01<br>0.00<br>N  | 62.82<br>5.71<br>0.00<br>N  | 69.87<br>6.16<br>0.00<br>N  | 61.12<br>5.31<br>0.00<br>N  | 69.91<br>6.14<br>0.00<br>N  | 62.11<br>5.54<br>0.00<br>N  | 59.48<br>5.26<br>0.00<br>N  | 75.10<br>6.70<br>0.00<br>N  | 110.75<br>4.80<br>-60.27<br>N | 66.07<br>6.25<br>0.00<br>N  | 76.22<br>6.97<br>-3.78<br>N  | 54.15<br>4.72<br>0.00<br>N  | 51.56<br>4.19<br>0.00<br>N  | 47.40<br>3.52<br>0.00<br>N  | 47.27<br>3.01<br>0.00<br>N    |   |
| HUNTLEY___63<br>23557     | 31.41<br>-3.50<br>0.00<br>N | 18.36<br>-2.19<br>0.00<br>N | 27.98<br>-3.03<br>0.00<br>N | 51.23<br>-4.86<br>0.00<br>N | 16.94<br>-1.69<br>0.00<br>N | 32.78<br>-3.30<br>0.00<br>N | 32.26<br>-3.50<br>-0.04<br>N | 43.43<br>-2.00<br>-24.78<br>N  | 48.92<br>-5.52<br>0.00<br>N | 53.27<br>-5.83<br>0.00<br>N | 51.71<br>-5.40<br>0.00<br>N | 56.96<br>-6.75<br>0.00<br>N | 49.99<br>-5.82<br>0.00<br>N | 57.26<br>-6.51<br>0.00<br>N | 50.40<br>-6.17<br>0.00<br>N | 48.12<br>-6.09<br>0.00<br>N | 60.94<br>-7.45<br>0.00<br>N | 50.46<br>-4.42<br>-9.20<br>N  | 54.25<br>-5.56<br>0.00<br>N | 59.98<br>-6.07<br>-0.58<br>N | 44.95<br>-4.47<br>0.00<br>N | 43.36<br>-4.01<br>0.00<br>N | 40.86<br>-3.02<br>0.00<br>N | 40.62<br>-3.64<br>0.00<br>N   |   |
| HUNTLEY___64<br>23558     | 31.41<br>-3.50<br>0.00<br>N | 18.36<br>-2.19<br>0.00<br>N | 27.98<br>-3.03<br>0.00<br>N | 51.23<br>-4.86<br>0.00<br>N | 16.94<br>-1.69<br>0.00<br>N | 32.78<br>-3.30<br>0.00<br>N | 32.26<br>-3.50<br>-0.04<br>N | 43.43<br>-2.00<br>-24.78<br>N  | 48.92<br>-5.52<br>0.00<br>N | 53.27<br>-5.83<br>0.00<br>N | 51.71<br>-5.40<br>0.00<br>N | 56.96<br>-6.75<br>0.00<br>N | 49.99<br>-5.82<br>0.00<br>N | 57.26<br>-6.51<br>0.00<br>N | 50.40<br>-6.17<br>0.00<br>N | 48.12<br>-6.09<br>0.00<br>N | 60.94<br>-7.45<br>0.00<br>N | 50.46<br>-4.42<br>-9.20<br>N  | 54.25<br>-5.56<br>0.00<br>N | 59.98<br>-6.07<br>-0.58<br>N | 44.95<br>-4.47<br>0.00<br>N | 43.36<br>-4.01<br>0.00<br>N | 40.86<br>-3.02<br>0.00<br>N | 40.62<br>-3.64<br>0.00<br>N   |   |
| HUNTLEY___65<br>23559     | 31.41<br>-3.50<br>0.00<br>N | 18.36<br>-2.19<br>0.00<br>N | 27.98<br>-3.03<br>0.00<br>N | 51.23<br>-4.86<br>0.00<br>N | 16.94<br>-1.69<br>0.00<br>N | 32.78<br>-3.30<br>0.00<br>N | 32.26<br>-3.50<br>-0.04<br>N | 43.43<br>-2.00<br>-24.78<br>N  | 48.92<br>-5.52<br>0.00<br>N | 53.27<br>-5.83<br>0.00<br>N | 51.71<br>-5.40<br>0.00<br>N | 56.96<br>-6.75<br>0.00<br>N | 49.99<br>-5.82<br>0.00<br>N | 57.26<br>-6.51<br>0.00<br>N | 50.40<br>-6.17<br>0.00<br>N | 48.12<br>-6.09<br>0.00<br>N | 60.94<br>-7.45<br>0.00<br>N | 50.46<br>-4.42<br>-9.20<br>N  | 54.25<br>-5.56<br>0.00<br>N | 59.98<br>-6.07<br>-0.58<br>N | 44.95<br>-4.47<br>0.00<br>N | 43.36<br>-4.01<br>0.00<br>N | 40.86<br>-3.02<br>0.00<br>N | 40.62<br>-3.64<br>0.00<br>N   |   |
| HUNTLEY___66<br>23560     | 31.41<br>-3.50<br>0.00<br>N | 18.36<br>-2.19<br>0.00<br>N | 27.98<br>-3.03<br>0.00<br>N | 51.23<br>-4.86<br>0.00<br>N | 16.94<br>-1.69<br>0.00<br>N | 32.78<br>-3.30<br>0.00<br>N | 32.26<br>-3.50<br>-0.04<br>N | 43.43<br>-2.00<br>-24.78<br>N  | 48.92<br>-5.52<br>0.00<br>N | 53.27<br>-5.83<br>0.00<br>N | 51.71<br>-5.40<br>0.00<br>N | 56.96<br>-6.75<br>0.00<br>N | 49.99<br>-5.82<br>0.00<br>N | 57.26<br>-6.51<br>0.00<br>N | 50.40<br>-6.17<br>0.00<br>N | 48.12<br>-6.09<br>0.00<br>N | 60.94<br>-7.45<br>0.00<br>N | 50.46<br>-4.42<br>-9.20<br>N  | 54.25<br>-5.56<br>0.00<br>N | 59.98<br>-6.07<br>-0.58<br>N | 44.95<br>-4.47<br>0.00<br>N | 43.36<br>-4.01<br>0.00<br>N | 40.86<br>-3.02<br>0.00<br>N | 40.62<br>-3.64<br>0.00<br>N   |   |
| HUNTLEY___67<br>23561     | 30.88<br>-4.03<br>0.00<br>N | 18.05<br>-2.49<br>0.00<br>N | 27.52<br>-3.48<br>0.00<br>N | 50.32<br>-5.77<br>0.00<br>N | 16.65<br>-1.98<br>0.00<br>N | 32.18<br>-3.91<br>0.00<br>N | 31.63<br>-4.14<br>-0.04<br>N | 43.03<br>-2.40<br>-24.78<br>N  | 47.89<br>-6.54<br>0.00<br>N | 52.02<br>-7.08<br>0.00<br>N | 50.49<br>-6.62<br>0.00<br>N | 55.66<br>-8.05<br>0.00<br>N | 48.86<br>-6.95<br>0.00<br>N | 55.95<br>-7.82<br>0.00<br>N | 49.25<br>-7.32<br>0.00<br>N | 47.04<br>-7.17<br>0.00<br>N | 59.57<br>-8.83<br>0.00<br>N | 49.35<br>-5.41<br>-9.08<br>N  | 52.94<br>-6.87<br>0.00<br>N | 58.60<br>-7.45<br>-0.57<br>N | 44.03<br>-5.39<br>0.00<br>N | 42.49<br>-4.88<br>0.00<br>N | 40.06<br>-3.82<br>0.00<br>N | 39.83<br>-4.43<br>0.00<br>N   |   |
| HUNTLEY___68<br>23562     | 30.88<br>-4.03<br>0.00<br>N | 18.05<br>-2.49<br>0.00<br>N | 27.52<br>-3.48<br>0.00<br>N | 50.32<br>-5.77<br>0.00<br>N | 16.65<br>-1.98<br>0.00<br>N | 32.18<br>-3.91<br>0.00<br>N | 31.63<br>-4.14<br>-0.04<br>N | 43.03<br>-2.40<br>-24.78<br>N  | 47.89<br>-6.54<br>0.00<br>N | 52.02<br>-7.08<br>0.00<br>N | 50.49<br>-6.62<br>0.00<br>N | 55.66<br>-8.05<br>0.00<br>N | 48.86<br>-6.95<br>0.00<br>N | 55.95<br>-7.82<br>0.00<br>N | 49.25<br>-7.32<br>0.00<br>N | 47.04<br>-7.17<br>0.00<br>N | 59.57<br>-8.83<br>0.00<br>N | 49.35<br>-5.41<br>-9.08<br>N  | 52.94<br>-6.87<br>0.00<br>N | 58.60<br>-7.45<br>-0.57<br>N | 44.03<br>-5.39<br>0.00<br>N | 42.49<br>-4.88<br>0.00<br>N | 40.06<br>-3.82<br>0.00<br>N | 39.83<br>-4.43<br>0.00<br>N   |   |
| INDECK___CORINTH<br>23802 | 37.06<br>2.15<br>0.00<br>N  | 21.81<br>1.27<br>0.00<br>N  | 32.73<br>1.73<br>0.00<br>N  | 58.72<br>2.63<br>0.00<br>N  | 19.63<br>1.00<br>0.00<br>N  | 38.20<br>2.12<br>0.00<br>N  | 38.71<br>2.61<br>-0.39<br>N  | 236.28<br>1.60<br>-214.03<br>N | 58.60<br>4.16<br>0.00<br>N  | 63.46<br>4.36<br>0.00<br>N  | 61.27<br>4.16<br>0.00<br>N  | 68.39<br>4.68<br>0.00<br>N  | 59.84<br>4.03<br>0.00<br>N  | 68.29<br>4.52<br>0.00<br>N  | 60.43<br>3.86<br>0.00<br>N  | 58.08<br>3.86<br>0.00<br>N  | 73.43<br>5.03<br>0.00<br>N  | 128.80<br>3.68<br>-79.44<br>N | 64.62<br>4.80<br>0.00<br>N  | 75.75<br>5.30<br>-4.98<br>N  | 53.21<br>3.79<br>0.00<br>N  | 50.76<br>3.40<br>0.00<br>N  | 46.87<br>2.99<br>0.00<br>N  | 46.86<br>2.60<br>0.00<br>N    |   |
| INDECK___ILION<br>23567   | 35.88<br>0.98<br>0.00<br>N  | 21.10<br>0.56<br>0.00<br>N  | 31.87<br>0.87<br>0.00<br>N  | 57.49<br>1.40<br>0.00<br>N  | 19.09<br>0.46<br>0.00<br>N  | 37.18<br>1.09<br>0.00<br>N  | 37.08<br>1.36<br>0.01<br>N   | 17.64<br>0.87<br>3.88<br>N     | 56.63<br>2.20<br>0.00<br>N  | 61.42<br>2.32<br>0.00<br>N  | 59.26<br>2.16<br>0.00<br>N  | 66.03<br>2.32<br>0.00<br>N  | 57.77<br>1.96<br>0.00<br>N  | 66.00<br>2.23<br>0.00<br>N  | 58.53<br>1.96<br>0.00<br>N  | 56.17<br>1.95<br>0.00<br>N  | 71.06<br>2.66<br>0.00<br>N  | 46.12<br>1.88<br>1.44<br>N    | 62.28<br>2.47<br>0.00<br>N  | 68.11<br>2.72<br>0.09<br>N   | 51.32<br>1.90<br>0.00<br>N  | 49.02<br>1.66<br>0.00<br>N  | 45.23<br>1.35<br>0.00<br>N  | 45.48<br>1.22<br>0.00<br>N    |   |
| INDECK___OLEAN            | 31.76                       | 18.46                       | 28.29                       | 51.58                       | 17.03                       | 33.07                       | 32.37                        | 47.92                          | 49.32                       | 53.81                       | 51.96                       | 57.69                       | 50.53                       | 57.92                       | 50.90                       | 48.51                       | 61.06                       | 51.88                         | 55.33                       | 61.13                        | 45.92                       | 47.06                       | 43.81                       | 43.50                         |   |



|                             |                              |                              |                             |                             |                             |                             |                              |                                |                              |                              |                              |                              |                              |                              |                              |                              |                               |                               |                              |                              |                              |                              |                              |                              |
|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| 23982                       | -3.15<br>0.00<br>N           | -2.08<br>0.00<br>N           | -2.71<br>0.00<br>N          | -4.51<br>0.00<br>N          | -1.60<br>0.00<br>N          | -3.01<br>0.00<br>N          | -3.40<br>-0.05<br>N          | -1.99<br>-29.25<br>N           | -5.11<br>0.00<br>N           | -5.29<br>0.00<br>N           | -5.15<br>0.00<br>N           | -6.01<br>0.00<br>N           | -5.28<br>0.00<br>N           | -5.85<br>0.00<br>N           | -5.67<br>0.00<br>N           | -5.71<br>0.00<br>N           | -7.33<br>0.00<br>N            | -3.66<br>-9.86<br>N           | -4.49<br>0.00<br>N           | -4.96<br>-0.62<br>N          | -3.51<br>0.00<br>N           | -0.30<br>0.00<br>N           | -0.07<br>0.00<br>N           | -0.76<br>0.00<br>N           |
| INDECK____OSWEGO<br>23783   | 33.84<br>-1.07<br>0.00<br>N  | 19.89<br>-0.65<br>0.00<br>N  | 30.07<br>-0.94<br>0.00<br>N | 54.40<br>-1.69<br>0.00<br>N | 18.08<br>-0.55<br>0.00<br>N | 35.11<br>-0.97<br>0.00<br>N | 34.93<br>-0.81<br>0.00<br>N  | 31.90<br>-0.39<br>-11.64<br>N  | 53.38<br>-1.05<br>0.00<br>N  | 57.98<br>-1.12<br>0.00<br>N  | 56.07<br>-1.04<br>0.00<br>N  | 62.41<br>-1.30<br>0.00<br>N  | 54.64<br>-1.17<br>0.00<br>N  | 62.45<br>-1.32<br>0.00<br>N  | 55.35<br>-1.22<br>0.00<br>N  | 53.02<br>-1.19<br>0.00<br>N  | 66.95<br>-1.44<br>0.00<br>N   | 49.13<br>-0.76<br>-4.21<br>N  | 58.87<br>-0.94<br>0.00<br>N  | 64.70<br>-1.04<br>-0.26<br>N | 48.57<br>-0.86<br>0.00<br>N  | 46.47<br>-0.89<br>0.00<br>N  | 42.96<br>-0.92<br>0.00<br>N  | 43.17<br>-1.09<br>0.00<br>N  |
| INDECK____YERKES<br>23781   | 31.41<br>-3.50<br>0.00<br>N  | 18.36<br>-2.19<br>0.00<br>N  | 27.98<br>-3.03<br>0.00<br>N | 51.23<br>-4.86<br>0.00<br>N | 16.94<br>-1.69<br>0.00<br>N | 32.78<br>-3.30<br>0.00<br>N | 32.26<br>-3.50<br>-0.04<br>N | 43.43<br>-2.00<br>-24.78<br>N  | 48.92<br>-5.52<br>0.00<br>N  | 53.27<br>-5.83<br>0.00<br>N  | 51.71<br>-5.40<br>0.00<br>N  | 56.96<br>-6.75<br>0.00<br>N  | 49.99<br>-5.82<br>0.00<br>N  | 57.26<br>-6.51<br>0.00<br>N  | 50.40<br>-6.17<br>0.00<br>N  | 48.12<br>-6.09<br>0.00<br>N  | 60.94<br>-7.45<br>0.00<br>N   | 50.46<br>-4.42<br>-9.20<br>N  | 54.25<br>-5.56<br>0.00<br>N  | 59.98<br>-6.07<br>-0.58<br>N | 44.95<br>-4.47<br>0.00<br>N  | 43.36<br>-4.01<br>0.00<br>N  | 40.86<br>-3.02<br>0.00<br>N  | 40.62<br>-3.64<br>0.00<br>N  |
| INDIAN POINT_GT_1<br>24139  | 36.92<br>2.02<br>0.00<br>N   | 21.66<br>1.12<br>0.00<br>N   | 32.46<br>1.45<br>0.00<br>N  | 58.42<br>2.33<br>0.00<br>N  | 19.51<br>0.88<br>0.00<br>N  | 38.16<br>2.07<br>0.00<br>N  | 38.65<br>2.63<br>-0.29<br>N  | 183.24<br>1.69<br>-160.90<br>N | 59.25<br>4.81<br>0.00<br>N   | 64.39<br>5.29<br>0.00<br>N   | 62.14<br>5.03<br>0.00<br>N   | 69.11<br>5.41<br>0.00<br>N   | 60.48<br>4.67<br>0.00<br>N   | 69.19<br>5.42<br>0.00<br>N   | 61.43<br>4.86<br>0.00<br>N   | 58.83<br>4.62<br>0.00<br>N   | 74.28<br>5.89<br>0.00<br>N    | 109.65<br>4.25<br>-59.72<br>N | 65.39<br>5.58<br>0.00<br>N   | 75.49<br>6.27<br>-3.74<br>N  | 53.67<br>4.24<br>0.00<br>N   | 51.14<br>3.78<br>0.00<br>N   | 47.02<br>3.14<br>0.00<br>N   | 46.93<br>2.67<br>0.00<br>N   |
| INDIAN POINT_GT_2<br>23659  | 36.92<br>2.02<br>0.00<br>N   | 21.66<br>1.12<br>0.00<br>N   | 32.46<br>1.45<br>0.00<br>N  | 58.42<br>2.33<br>0.00<br>N  | 19.51<br>0.88<br>0.00<br>N  | 38.16<br>2.07<br>0.00<br>N  | 38.65<br>2.63<br>-0.29<br>N  | 183.24<br>1.69<br>-160.90<br>N | 59.25<br>4.81<br>0.00<br>N   | 64.39<br>5.29<br>0.00<br>N   | 62.14<br>5.03<br>0.00<br>N   | 69.11<br>5.41<br>0.00<br>N   | 60.48<br>4.67<br>0.00<br>N   | 69.19<br>5.42<br>0.00<br>N   | 61.43<br>4.86<br>0.00<br>N   | 58.83<br>4.62<br>0.00<br>N   | 74.28<br>5.89<br>0.00<br>N    | 109.65<br>4.25<br>-59.72<br>N | 65.39<br>5.58<br>0.00<br>N   | 75.49<br>6.27<br>-3.74<br>N  | 53.67<br>4.24<br>0.00<br>N   | 51.14<br>3.78<br>0.00<br>N   | 47.02<br>3.14<br>0.00<br>N   | 46.93<br>2.67<br>0.00<br>N   |
| INDIAN POINT_GT_3<br>24019  | 36.92<br>2.02<br>0.00<br>N   | 21.66<br>1.12<br>0.00<br>N   | 32.46<br>1.45<br>0.00<br>N  | 58.42<br>2.33<br>0.00<br>N  | 19.51<br>0.88<br>0.00<br>N  | 38.16<br>2.07<br>0.00<br>N  | 38.65<br>2.63<br>-0.29<br>N  | 183.24<br>1.69<br>-160.90<br>N | 59.25<br>4.81<br>0.00<br>N   | 64.39<br>5.29<br>0.00<br>N   | 62.14<br>5.03<br>0.00<br>N   | 69.11<br>5.41<br>0.00<br>N   | 60.48<br>4.67<br>0.00<br>N   | 69.19<br>5.42<br>0.00<br>N   | 61.43<br>4.86<br>0.00<br>N   | 58.83<br>4.62<br>0.00<br>N   | 74.28<br>5.89<br>0.00<br>N    | 109.65<br>4.25<br>-59.72<br>N | 65.39<br>5.58<br>0.00<br>N   | 75.49<br>6.27<br>-3.74<br>N  | 53.67<br>4.24<br>0.00<br>N   | 51.14<br>3.78<br>0.00<br>N   | 47.02<br>3.14<br>0.00<br>N   | 46.93<br>2.67<br>0.00<br>N   |
| INDIAN POINT____2<br>23530  | 36.83<br>1.92<br>0.00<br>N   | 21.60<br>1.06<br>0.00<br>N   | 32.36<br>1.36<br>0.00<br>N  | 58.25<br>2.17<br>0.00<br>N  | 19.46<br>0.83<br>0.00<br>N  | 38.05<br>1.97<br>0.00<br>N  | 38.54<br>2.53<br>-0.29<br>N  | 181.70<br>1.64<br>-159.40<br>N | 59.11<br>4.68<br>0.00<br>N   | 64.23<br>5.13<br>0.00<br>N   | 61.98<br>4.87<br>0.00<br>N   | 68.95<br>5.24<br>0.00<br>N   | 60.33<br>4.52<br>0.00<br>N   | 69.00<br>5.24<br>0.00<br>N   | 61.26<br>4.69<br>0.00<br>N   | 58.67<br>4.46<br>0.00<br>N   | 74.09<br>5.70<br>0.00<br>N    | 108.96<br>4.11<br>-59.16<br>N | 65.21<br>5.40<br>0.00<br>N   | 75.26<br>6.08<br>-3.71<br>N  | 53.53<br>4.11<br>0.00<br>N   | 51.02<br>3.65<br>0.00<br>N   | 46.91<br>3.03<br>0.00<br>N   | 46.81<br>2.55<br>0.00<br>N   |
| INDIAN POINT____3<br>23531  | 36.82<br>1.91<br>0.00<br>N   | 21.60<br>1.06<br>0.00<br>N   | 32.36<br>1.36<br>0.00<br>N  | 58.25<br>2.17<br>0.00<br>N  | 19.45<br>0.82<br>0.00<br>N  | 38.04<br>1.95<br>0.00<br>N  | 38.52<br>2.50<br>-0.29<br>N  | 183.17<br>1.62<br>-160.90<br>N | 59.05<br>4.61<br>0.00<br>N   | 64.17<br>5.07<br>0.00<br>N   | 61.91<br>4.80<br>0.00<br>N   | 68.88<br>5.17<br>0.00<br>N   | 60.27<br>4.46<br>0.00<br>N   | 68.94<br>5.17<br>0.00<br>N   | 61.21<br>4.64<br>0.00<br>N   | 58.63<br>4.41<br>0.00<br>N   | 74.02<br>5.63<br>0.00<br>N    | 109.58<br>4.07<br>-59.83<br>N | 65.15<br>5.34<br>0.00<br>N   | 75.23<br>6.01<br>-3.75<br>N  | 53.48<br>4.05<br>0.00<br>N   | 50.97<br>3.60<br>0.00<br>N   | 46.87<br>2.99<br>0.00<br>N   | 46.77<br>2.51<br>0.00<br>N   |
| IP CORINTH____1<br>23988    | 37.11<br>2.20<br>0.00<br>N   | 21.83<br>1.29<br>0.00<br>N   | 32.76<br>1.76<br>0.00<br>N  | 58.78<br>2.69<br>0.00<br>N  | 19.65<br>1.02<br>0.00<br>N  | 38.26<br>2.17<br>0.00<br>N  | 38.76<br>2.66<br>-0.39<br>N  | 236.31<br>1.62<br>-214.03<br>N | 58.69<br>4.25<br>0.00<br>N   | 63.57<br>4.47<br>0.00<br>N   | 61.36<br>4.25<br>0.00<br>N   | 68.48<br>4.78<br>0.00<br>N   | 59.92<br>4.12<br>0.00<br>N   | 68.40<br>4.63<br>0.00<br>N   | 60.53<br>3.96<br>0.00<br>N   | 58.16<br>3.95<br>0.00<br>N   | 73.56<br>5.16<br>0.00<br>N    | 128.89<br>3.78<br>-79.44<br>N | 64.72<br>4.91<br>0.00<br>N   | 75.86<br>5.40<br>-4.98<br>N  | 53.29<br>3.87<br>0.00<br>N   | 50.84<br>3.47<br>0.00<br>N   | 46.93<br>3.05<br>0.00<br>N   | 46.91<br>2.65<br>0.00<br>N   |
| IP____TICONDEROGA<br>23804  | 38.25<br>3.34<br>0.00<br>N   | 22.56<br>2.01<br>0.00<br>N   | 33.76<br>2.76<br>0.00<br>N  | 60.22<br>4.13<br>0.00<br>N  | 20.14<br>1.51<br>0.00<br>N  | 39.10<br>3.02<br>0.00<br>N  | 39.56<br>3.46<br>-0.38<br>N  | 230.50<br>2.08<br>-207.76<br>N | 59.86<br>5.43<br>0.00<br>N   | 64.87<br>5.77<br>0.00<br>N   | 62.60<br>5.49<br>0.00<br>N   | 70.03<br>6.33<br>0.00<br>N   | 61.47<br>5.66<br>0.00<br>N   | 70.11<br>6.34<br>0.00<br>N   | 62.22<br>5.65<br>0.00<br>N   | 60.02<br>5.80<br>0.00<br>N   | 76.19<br>7.79<br>0.00<br>N    | 128.28<br>5.48<br>-77.11<br>N | 67.03<br>7.21<br>0.00<br>N   | 78.32<br>8.01<br>-4.83<br>N  | 54.74<br>5.31<br>0.00<br>N   | 52.25<br>4.88<br>0.00<br>N   | 48.37<br>4.49<br>0.00<br>N   | 48.28<br>4.02<br>0.00<br>N   |
| JARVIS____<br>23743         | 35.02<br>0.11<br>0.00<br>N   | 20.61<br>0.07<br>0.00<br>N   | 31.09<br>0.09<br>0.00<br>N  | 56.20<br>0.11<br>0.00<br>N  | 18.68<br>0.05<br>0.00<br>N  | 36.23<br>0.14<br>0.00<br>N  | 35.95<br>0.23<br>0.01<br>N   | 16.94<br>0.17<br>3.88<br>N     | 54.86<br>0.42<br>0.00<br>N   | 59.51<br>0.41<br>0.00<br>N   | 57.51<br>0.40<br>0.00<br>N   | 64.14<br>0.43<br>0.00<br>N   | 56.15<br>0.33<br>0.00<br>N   | 64.15<br>0.38<br>0.00<br>N   | 56.91<br>0.34<br>0.00<br>N   | 54.59<br>0.37<br>0.00<br>N   | 68.88<br>0.48<br>0.00<br>N    | 44.61<br>0.37<br>1.44<br>N    | 60.29<br>0.48<br>0.00<br>N   | 65.91<br>0.52<br>0.09<br>N   | 49.77<br>0.35<br>0.00<br>N   | 47.65<br>0.28<br>0.00<br>N   | 44.10<br>0.21<br>0.00<br>N   | 44.40<br>0.14<br>0.00<br>N   |
| JENNISON____1<br>23625      | 34.72<br>-0.18<br>0.00<br>N  | 20.36<br>-0.18<br>0.00<br>N  | 30.94<br>-0.06<br>0.00<br>N | 55.85<br>-0.24<br>0.00<br>N | 18.58<br>-0.05<br>0.00<br>N | 36.27<br>0.19<br>0.00<br>N  | 36.36<br>0.54<br>-0.10<br>N  | 76.35<br>0.46<br>-55.22<br>N   | 55.72<br>1.29<br>0.00<br>N   | 60.47<br>1.37<br>0.00<br>N   | 58.43<br>1.32<br>0.00<br>N   | 64.86<br>1.16<br>0.00<br>N   | 56.79<br>0.99<br>0.00<br>N   | 65.08<br>1.31<br>0.00<br>N   | 57.59<br>1.02<br>0.00<br>N   | 55.12<br>0.91<br>0.00<br>N   | 69.72<br>1.32<br>0.00<br>N    | 67.50<br>1.21<br>-20.61<br>N  | 61.51<br>1.69<br>0.00<br>N   | 68.69<br>1.93<br>-1.29<br>N  | 50.68<br>1.26<br>0.00<br>N   | 48.28<br>0.91<br>0.00<br>N   | 44.36<br>0.48<br>0.00<br>N   | 44.60<br>0.34<br>0.00<br>N   |
| JENNISON____2<br>23626      | 34.69<br>-0.22<br>0.00<br>N  | 20.35<br>-0.20<br>0.00<br>N  | 30.91<br>-0.10<br>0.00<br>N | 55.79<br>-0.30<br>0.00<br>N | 18.56<br>-0.07<br>0.00<br>N | 36.22<br>0.13<br>0.00<br>N  | 36.32<br>0.50<br>-0.10<br>N  | 76.32<br>0.44<br>-55.22<br>N   | 55.65<br>1.22<br>0.00<br>N   | 60.38<br>1.28<br>0.00<br>N   | 58.33<br>1.22<br>0.00<br>N   | 64.79<br>1.08<br>0.00<br>N   | 56.71<br>0.90<br>0.00<br>N   | 64.99<br>1.22<br>0.00<br>N   | 57.52<br>0.95<br>0.00<br>N   | 55.06<br>0.85<br>0.00<br>N   | 69.60<br>1.20<br>0.00<br>N    | 67.42<br>1.13<br>-20.61<br>N  | 61.39<br>1.58<br>0.00<br>N   | 68.61<br>1.84<br>-1.29<br>N  | 50.60<br>1.18<br>0.00<br>N   | 48.22<br>0.85<br>0.00<br>N   | 44.31<br>0.42<br>0.00<br>N   | 44.56<br>0.30<br>0.00<br>N   |
| KEDC PORT_JEFF_GT2<br>24210 | 64.47<br>3.55<br>-26.01<br>N | 38.94<br>2.13<br>-16.26<br>N | 33.94<br>2.94<br>0.00<br>N  | 61.27<br>4.96<br>-0.22<br>N | 20.33<br>1.70<br>0.00<br>N  | 50.12<br>4.05<br>-9.99<br>N | 80.79<br>4.52<br>-40.55<br>N | 191.89<br>2.41<br>-168.82<br>N | 82.46<br>6.61<br>-21.41<br>N | 85.64<br>7.58<br>-18.96<br>N | 85.58<br>6.87<br>-21.61<br>N | 85.62<br>7.44<br>-14.47<br>N | 85.65<br>6.71<br>-23.13<br>N | 85.53<br>7.58<br>-14.19<br>N | 85.78<br>6.90<br>-22.31<br>N | 85.45<br>6.63<br>-24.60<br>N | 100.07<br>7.76<br>-23.91<br>N | 127.13<br>5.41<br>-76.03<br>N | 89.29<br>7.44<br>-22.03<br>N | 89.00<br>8.12<br>-15.40<br>N | 82.84<br>5.78<br>-27.63<br>N | 94.29<br>5.49<br>-41.43<br>N | 87.62<br>4.84<br>-38.89<br>N | 61.48<br>4.54<br>-12.68<br>N |

|                              |                              |                              |                             |                             |                             |                             |                              |                                |                              |                              |                              |                              |                              |                              |                              |                              |                               |                               |                              |                              |                              |                              |                              |                              |
|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| KEDC_PORT_JEFF_GT3<br>24211  | 64.47<br>3.55<br>-26.01<br>N | 38.94<br>2.13<br>-16.26<br>N | 33.94<br>2.94<br>0.00<br>N  | 61.27<br>4.96<br>-0.22<br>N | 20.33<br>1.70<br>0.00<br>N  | 50.12<br>4.05<br>-9.99<br>N | 80.79<br>4.52<br>-40.55<br>N | 191.89<br>2.41<br>-168.82<br>N | 82.46<br>6.61<br>-21.41<br>N | 85.64<br>7.58<br>-18.96<br>N | 85.58<br>6.87<br>-21.61<br>N | 85.62<br>7.44<br>-14.47<br>N | 85.65<br>6.71<br>-23.13<br>N | 85.53<br>7.58<br>-14.19<br>N | 85.78<br>6.90<br>-22.31<br>N | 85.45<br>6.63<br>-24.60<br>N | 100.07<br>7.76<br>-23.91<br>N | 127.13<br>5.41<br>-76.03<br>N | 89.29<br>7.44<br>-22.03<br>N | 89.00<br>8.12<br>-15.40<br>N | 82.84<br>5.78<br>-27.63<br>N | 94.29<br>5.49<br>-41.43<br>N | 87.62<br>4.84<br>-38.89<br>N | 61.48<br>4.54<br>-12.68<br>N |
| KEDC_GLWD_GT4<br>24219       | 63.78<br>2.86<br>-26.01<br>N | 32.21<br>1.70<br>-9.97<br>N  | 33.30<br>2.30<br>0.00<br>N  | 60.03<br>3.81<br>-0.13<br>N | 19.98<br>1.35<br>0.00<br>N  | 45.37<br>3.16<br>-6.12<br>N | 73.00<br>3.83<br>-33.45<br>N | 191.74<br>2.27<br>-168.82<br>N | 82.07<br>6.22<br>-21.41<br>N | 84.95<br>6.89<br>-18.96<br>N | 85.27<br>6.56<br>-21.61<br>N | 85.28<br>7.11<br>-14.47<br>N | 85.15<br>6.21<br>-23.13<br>N | 85.33<br>7.15<br>-14.19<br>N | 84.96<br>6.45<br>-22.31<br>N | 99.97<br>7.67<br>-23.91<br>N | 127.19<br>5.48<br>-76.03<br>N | 89.08<br>7.23<br>-22.03<br>N  | 88.89<br>8.01<br>-15.40<br>N | 82.57<br>5.52<br>-27.63<br>N | 93.80<br>5.00<br>-41.43<br>N | 86.96<br>4.18<br>-38.89<br>N | 60.65<br>3.71<br>-12.68<br>N |                              |
| KEDC_GLWD_GT5<br>24220       | 63.78<br>2.86<br>-26.01<br>N | 32.21<br>1.70<br>-9.97<br>N  | 33.30<br>2.30<br>0.00<br>N  | 60.03<br>3.81<br>-0.13<br>N | 19.98<br>1.35<br>0.00<br>N  | 45.37<br>3.16<br>-6.12<br>N | 73.00<br>3.83<br>-33.45<br>N | 191.74<br>2.27<br>-168.82<br>N | 82.07<br>6.22<br>-21.41<br>N | 84.95<br>6.89<br>-18.96<br>N | 85.27<br>6.56<br>-21.61<br>N | 85.28<br>7.11<br>-14.47<br>N | 85.15<br>6.21<br>-23.13<br>N | 85.33<br>7.15<br>-14.19<br>N | 84.96<br>6.45<br>-22.31<br>N | 99.97<br>7.67<br>-23.91<br>N | 127.19<br>5.48<br>-76.03<br>N | 89.08<br>7.23<br>-22.03<br>N  | 88.89<br>8.01<br>-15.40<br>N | 82.57<br>5.52<br>-27.63<br>N | 93.80<br>5.00<br>-41.43<br>N | 86.96<br>4.18<br>-38.89<br>N | 60.65<br>3.71<br>-12.68<br>N |                              |
| KENSICO____<br>23655         | 37.10<br>2.19<br>0.00<br>N   | 21.75<br>1.21<br>0.00<br>N   | 32.60<br>1.59<br>0.00<br>N  | 58.65<br>2.56<br>0.00<br>N  | 19.59<br>0.96<br>0.00<br>N  | 38.32<br>2.24<br>0.00<br>N  | 38.82<br>2.81<br>-0.29<br>N  | 184.54<br>1.79<br>-162.09<br>N | 59.52<br>5.08<br>0.00<br>N   | 64.67<br>5.57<br>0.00<br>N   | 62.43<br>5.32<br>0.00<br>N   | 69.45<br>5.74<br>0.00<br>N   | 60.77<br>4.96<br>0.00<br>N   | 69.51<br>5.74<br>0.00<br>N   | 61.72<br>5.16<br>0.00<br>N   | 59.13<br>4.91<br>0.00<br>N   | 74.65<br>6.25<br>0.00<br>N    | 110.34<br>4.50<br>-60.16<br>N | 65.69<br>5.88<br>0.00<br>N   | 75.83<br>6.58<br>-3.77<br>N  | 53.89<br>4.46<br>0.00<br>N   | 51.36<br>3.99<br>0.00<br>N   | 47.22<br>3.34<br>0.00<br>N   | 47.13<br>2.87<br>0.00<br>N   |
| KIAC_JFK_GT1<br>23816        | 37.27<br>2.36<br>0.00<br>N   | 21.86<br>1.32<br>0.00<br>N   | 32.73<br>1.73<br>0.00<br>N  | 58.90<br>2.81<br>0.00<br>N  | 19.70<br>1.07<br>0.00<br>N  | 38.55<br>2.47<br>0.00<br>N  | 39.12<br>3.10<br>-0.29<br>N  | 185.02<br>1.98<br>-162.39<br>N | 59.88<br>5.44<br>0.00<br>N   | 65.03<br>5.93<br>0.00<br>N   | 62.59<br>5.48<br>0.00<br>N   | 69.62<br>5.91<br>0.00<br>N   | 60.94<br>5.13<br>0.00<br>N   | 69.72<br>5.96<br>0.00<br>N   | 61.89<br>5.32<br>0.00<br>N   | 59.28<br>5.06<br>0.00<br>N   | 74.84<br>6.44<br>0.00<br>N    | 110.65<br>4.70<br>-60.27<br>N | 65.95<br>6.13<br>0.00<br>N   | 76.10<br>6.85<br>-3.78<br>N  | 54.07<br>4.65<br>0.00<br>N   | 51.43<br>4.06<br>0.00<br>N   | 47.35<br>3.47<br>0.00<br>N   | 47.27<br>3.01<br>0.00<br>N   |
| KIAC_JFK_GT2<br>23817        | 37.27<br>2.36<br>0.00<br>N   | 21.86<br>1.32<br>0.00<br>N   | 32.73<br>1.73<br>0.00<br>N  | 58.90<br>2.81<br>0.00<br>N  | 19.70<br>1.07<br>0.00<br>N  | 38.55<br>2.47<br>0.00<br>N  | 39.12<br>3.10<br>-0.29<br>N  | 185.02<br>1.98<br>-162.39<br>N | 59.88<br>5.44<br>0.00<br>N   | 65.03<br>5.93<br>0.00<br>N   | 62.59<br>5.48<br>0.00<br>N   | 69.62<br>5.91<br>0.00<br>N   | 60.94<br>5.13<br>0.00<br>N   | 69.72<br>5.96<br>0.00<br>N   | 61.89<br>5.32<br>0.00<br>N   | 59.28<br>5.06<br>0.00<br>N   | 74.84<br>6.44<br>0.00<br>N    | 110.65<br>4.70<br>-60.27<br>N | 65.95<br>6.13<br>0.00<br>N   | 76.10<br>6.85<br>-3.78<br>N  | 54.07<br>4.65<br>0.00<br>N   | 51.43<br>4.06<br>0.00<br>N   | 47.35<br>3.47<br>0.00<br>N   | 47.27<br>3.01<br>0.00<br>N   |
| KINTIGH____<br>23543         | 31.02<br>-3.89<br>0.00<br>N  | 18.16<br>-2.38<br>0.00<br>N  | 27.63<br>-3.38<br>0.00<br>N | 50.49<br>-5.60<br>0.00<br>N | 16.72<br>-1.91<br>0.00<br>N | 32.28<br>-3.80<br>0.00<br>N | 31.77<br>-3.99<br>-0.04<br>N | 38.96<br>-2.30<br>-20.60<br>N  | 48.16<br>-6.27<br>0.00<br>N  | 52.30<br>-6.80<br>0.00<br>N  | 50.78<br>-6.32<br>0.00<br>N  | 56.09<br>-7.62<br>0.00<br>N  | 49.22<br>-6.59<br>0.00<br>N  | 56.28<br>-7.50<br>0.00<br>N  | 49.61<br>-6.96<br>0.00<br>N  | 47.41<br>-6.80<br>0.00<br>N  | 60.02<br>-8.38<br>0.00<br>N   | 48.14<br>-5.19<br>-7.64<br>N  | 53.23<br>-6.59<br>0.00<br>N  | 58.76<br>-7.20<br>-0.48<br>N | 44.24<br>-5.19<br>0.00<br>N  | 42.63<br>-4.74<br>0.00<br>N  | 40.07<br>-3.82<br>0.00<br>N  | 39.88<br>-4.38<br>0.00<br>N  |
| LEDERLE____<br>23769         | 37.19<br>2.29<br>0.00<br>N   | 21.80<br>1.26<br>0.00<br>N   | 32.66<br>1.66<br>0.00<br>N  | 58.81<br>2.72<br>0.00<br>N  | 19.64<br>1.02<br>0.00<br>N  | 38.43<br>2.35<br>0.00<br>N  | 38.92<br>2.92<br>-0.28<br>N  | 178.94<br>1.87<br>-156.42<br>N | 59.78<br>5.34<br>0.00<br>N   | 64.97<br>5.87<br>0.00<br>N   | 62.70<br>5.59<br>0.00<br>N   | 69.73<br>6.03<br>0.00<br>N   | 61.01<br>5.20<br>0.00<br>N   | 69.82<br>6.05<br>0.00<br>N   | 61.95<br>5.38<br>0.00<br>N   | 59.31<br>5.10<br>0.00<br>N   | 74.91<br>6.52<br>0.00<br>N    | 108.46<br>4.72<br>-58.06<br>N | 66.02<br>6.20<br>0.00<br>N   | 76.08<br>6.97<br>-3.64<br>N  | 54.20<br>4.77<br>0.00<br>N   | 51.62<br>4.25<br>0.00<br>N   | 47.42<br>3.54<br>0.00<br>N   | 47.32<br>3.06<br>0.00<br>N   |
| LINDEN COGEN____<br>23786    | 37.10<br>2.19<br>0.00<br>N   | 21.75<br>1.21<br>0.00<br>N   | 32.53<br>1.53<br>0.00<br>N  | 58.56<br>2.47<br>0.00<br>N  | 19.58<br>0.95<br>0.00<br>N  | 38.33<br>2.25<br>0.00<br>N  | 38.88<br>2.87<br>-0.29<br>N  | 184.91<br>1.86<br>-162.39<br>N | 59.77<br>5.33<br>0.00<br>N   | 64.97<br>5.87<br>0.00<br>N   | 62.72<br>5.61<br>0.00<br>N   | 69.73<br>6.03<br>0.00<br>N   | 61.01<br>5.20<br>0.00<br>N   | 69.82<br>6.05<br>0.00<br>N   | 62.01<br>5.44<br>0.00<br>N   | 59.38<br>5.17<br>0.00<br>N   | 74.97<br>6.58<br>0.00<br>N    | 110.67<br>4.71<br>-60.27<br>N | 65.94<br>6.13<br>0.00<br>N   | 76.07<br>6.82<br>-3.78<br>N  | 54.03<br>4.60<br>0.00<br>N   | 51.47<br>4.11<br>0.00<br>N   | 47.29<br>3.40<br>0.00<br>N   | 47.13<br>2.87<br>0.00<br>N   |
| LIPA_MISC_IPP<br>23656       | 64.48<br>3.56<br>-26.01<br>N | 38.95<br>2.15<br>-16.26<br>N | 33.97<br>2.97<br>0.00<br>N  | 61.33<br>5.03<br>-0.22<br>N | 20.35<br>1.72<br>0.00<br>N  | 50.16<br>4.09<br>-9.99<br>N | 80.86<br>4.58<br>-40.55<br>N | 191.93<br>2.46<br>-168.82<br>N | 82.43<br>6.59<br>-21.41<br>N | 85.50<br>7.43<br>-18.96<br>N | 85.47<br>6.76<br>-21.61<br>N | 85.53<br>7.35<br>-14.47<br>N | 85.54<br>6.61<br>-23.13<br>N | 85.42<br>7.46<br>-14.19<br>N | 85.67<br>6.80<br>-22.31<br>N | 85.32<br>6.51<br>-24.60<br>N | 100.02<br>7.72<br>-23.91<br>N | 127.18<br>5.46<br>-76.03<br>N | 89.29<br>7.45<br>-22.03<br>N | 88.96<br>8.08<br>-15.40<br>N | 82.75<br>5.70<br>-27.63<br>N | 94.17<br>5.37<br>-41.43<br>N | 87.53<br>4.75<br>-38.89<br>N | 61.45<br>4.51<br>-12.68<br>N |
| LITTLE FALLS____HYD<br>24013 | 36.97<br>2.06<br>0.00<br>N   | 21.74<br>1.20<br>0.00<br>N   | 32.85<br>1.85<br>0.00<br>N  | 59.07<br>2.98<br>0.00<br>N  | 19.62<br>0.99<br>0.00<br>N  | 38.38<br>2.30<br>0.00<br>N  | 38.51<br>2.80<br>0.01<br>N   | 18.53<br>1.75<br>3.88<br>N     | 58.82<br>4.39<br>0.00<br>N   | 63.70<br>4.61<br>0.00<br>N   | 61.34<br>4.23<br>0.00<br>N   | 68.29<br>4.58<br>0.00<br>N   | 59.72<br>3.91<br>0.00<br>N   | 68.18<br>4.40<br>0.00<br>N   | 60.44<br>3.87<br>0.00<br>N   | 58.09<br>3.87<br>0.00<br>N   | 73.70<br>5.30<br>0.00<br>N    | 47.94<br>3.70<br>1.44<br>N    | 64.70<br>4.88<br>0.00<br>N   | 70.81<br>5.42<br>0.09<br>N   | 53.22<br>3.79<br>0.00<br>N   | 50.70<br>3.33<br>0.00<br>N   | 46.60<br>2.72<br>0.00<br>N   | 46.77<br>2.51<br>0.00<br>N   |
| LONG_LAKE_PHOENIX<br>24014   | 33.95<br>-0.96<br>0.00<br>N  | 19.96<br>-0.58<br>0.00<br>N  | 30.16<br>-0.84<br>0.00<br>N | 54.61<br>-1.48<br>0.00<br>N | 18.16<br>-0.47<br>0.00<br>N | 35.27<br>-0.82<br>0.00<br>N | 35.11<br>-0.63<br>-0.02<br>N | 32.33<br>-0.27<br>-11.94<br>N  | 53.72<br>-0.71<br>0.00<br>N  | 58.35<br>-0.74<br>0.00<br>N  | 56.43<br>-0.68<br>0.00<br>N  | 62.82<br>-0.89<br>0.00<br>N  | 54.99<br>-0.82<br>0.00<br>N  | 62.85<br>-0.91<br>0.00<br>N  | 55.71<br>-0.86<br>0.00<br>N  | 53.35<br>-0.87<br>0.00<br>N  | 67.42<br>-0.98<br>0.00<br>N   | 49.67<br>-0.44<br>-4.43<br>N  | 59.32<br>-0.49<br>0.00<br>N  | 65.20<br>-0.55<br>-0.28<br>N | 48.92<br>-0.50<br>0.00<br>N  | 46.77<br>-0.60<br>0.00<br>N  | 43.19<br>-0.69<br>0.00<br>N  | 43.38<br>-0.88<br>0.00<br>N  |
| LOVETT____3<br>23632         | 36.52<br>1.62<br>0.00<br>N   | 21.42<br>0.88<br>0.00<br>N   | 32.09<br>1.09<br>0.00<br>N  | 57.77<br>1.67<br>0.00<br>N  | 19.29<br>0.66<br>0.00<br>N  | 37.72<br>1.64<br>0.00<br>N  | 38.17<br>2.16<br>-0.28<br>N  | 179.37<br>1.40<br>-157.32<br>N | 58.50<br>4.07<br>0.00<br>N   | 63.57<br>4.47<br>0.00<br>N   | 61.32<br>4.21<br>0.00<br>N   | 68.20<br>4.50<br>0.00<br>N   | 59.67<br>3.86<br>0.00<br>N   | 68.26<br>4.49<br>0.00<br>N   | 60.59<br>4.02<br>0.00<br>N   | 58.03<br>3.81<br>0.00<br>N   | 73.26<br>4.87<br>0.00<br>N    | 107.73<br>3.55<br>-58.50<br>N | 64.49<br>4.67<br>0.00<br>N   | 74.42<br>5.28<br>-3.66<br>N  | 52.98<br>3.55<br>0.00<br>N   | 50.50<br>3.13<br>0.00<br>N   | 46.43<br>2.55<br>0.00<br>N   | 46.36<br>2.10<br>0.00<br>N   |
| LOVETT____4<br>23642         | 36.83<br>1.93<br>0.00<br>N   | 21.60<br>1.06<br>0.00<br>N   | 32.35<br>1.35<br>0.00<br>N  | 58.24<br>2.15<br>0.00<br>N  | 19.45<br>0.82<br>0.00<br>N  | 38.04<br>1.96<br>0.00<br>N  | 38.51<br>2.50<br>-0.28<br>N  | 179.88<br>1.61<br>-157.61<br>N | 59.04<br>4.61<br>0.00<br>N   | 64.17<br>5.07<br>0.00<br>N   | 61.91<br>4.80<br>0.00<br>N   | 68.86<br>5.15<br>0.00<br>N   | 60.25<br>4.44<br>0.00<br>N   | 68.93<br>5.16<br>0.00<br>N   | 61.18<br>4.61<br>0.00<br>N   | 58.58<br>4.37<br>0.00<br>N   | 73.97<br>5.58<br>0.00<br>N    | 108.24<br>4.06<br>-58.50<br>N | 65.15<br>5.33<br>0.00<br>N   | 75.14<br>6.00<br>-3.66<br>N  | 53.50<br>4.07<br>0.00<br>N   | 50.99<br>3.62<br>0.00<br>N   | 46.87<br>2.98<br>0.00<br>N   | 46.76<br>2.51<br>0.00<br>N   |

|                       |       |       |       |       |       |       |       |        |         |       |       |       |       |       |       |       |       |        |       |       |       |       |       |       |   |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|--------|---------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|---|
|                       | N     | N     | N     | N     | N     | N     | N     | N      | N       | N     | N     | N     | N     | N     | N     | N     | N     | N      | N     | N     | N     | N     | N     | N     | N |
| LOVETT___5            | 36.83 | 21.60 | 32.35 | 58.24 | 19.45 | 38.04 | 38.51 | 179.88 | 59.04   | 64.17 | 61.91 | 68.86 | 60.25 | 68.93 | 61.18 | 58.58 | 73.97 | 108.24 | 65.15 | 75.14 | 53.50 | 50.99 | 46.87 | 46.76 |   |
| 23593                 | 1.93  | 1.06  | 1.35  | 2.15  | 0.82  | 1.96  | 2.50  | 1.61   | 4.61    | 5.07  | 4.80  | 5.15  | 4.44  | 5.16  | 4.61  | 4.37  | 5.58  | 4.06   | 5.33  | 6.00  | 4.07  | 3.62  | 2.98  | 2.51  |   |
|                       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.28  | -157.61 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -58.50 | 0.00  | -3.66 | 0.00  | 0.00  | 0.00  | 0.00  |   |
|                       | N     | N     | N     | N     | N     | N     | N     | N      | N       | N     | N     | N     | N     | N     | N     | N     | N     | N      | N     | N     | N     | N     | N     | N     |   |
| LOWER RAQUET___HYD    | 33.83 | 19.92 | 30.04 | 54.63 | 18.16 | 35.02 | 34.09 | 19.62  | 51.71   | 56.16 | 54.35 | 60.79 | 53.67 | 61.27 | 54.32 | 51.96 | 65.04 | 43.36  | 56.69 | 61.89 | 46.88 | 45.19 | 42.24 | 42.84 |   |
| 24057                 | -1.08 | -0.62 | -0.96 | -1.46 | -0.47 | -1.06 | -1.63 | -1.04  | -2.72   | -2.94 | -2.76 | -2.92 | -2.14 | -2.50 | -2.25 | -2.25 | -3.36 | -2.32  | -3.12 | -3.59 | -2.55 | -2.18 | -1.64 | -1.42 |   |
|                       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |   |
|                       | N     | N     | N     | N     | N     | N     | N     | N      | N       | N     | N     | N     | N     | N     | N     | N     | N     | N      | N     | N     | N     | N     | N     | N     |   |
| LOWER___HUDSON        | 36.60 | 21.57 | 32.43 | 58.21 | 19.41 | 37.69 | 38.09 | 229.32 | 57.35   | 62.04 | 59.88 | 66.75 | 58.35 | 66.59 | 59.10 | 56.88 | 72.04 | 125.25 | 63.17 | 74.00 | 51.86 | 49.61 | 45.93 | 46.12 |   |
| 24059                 | 1.69  | 1.03  | 1.42  | 2.12  | 0.78  | 1.61  | 2.00  | 1.20   | 2.91    | 2.94  | 2.77  | 3.04  | 2.54  | 2.82  | 2.53  | 2.66  | 3.64  | 2.57   | 3.36  | 3.70  | 2.43  | 2.25  | 2.04  | 1.86  |   |
|                       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.37  | -207.47 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -77.00 | 0.00  | -4.82 | 0.00  | 0.00  | 0.00  | 0.00  |   |
|                       | N     | N     | N     | N     | N     | N     | N     | N      | N       | N     | N     | N     | N     | N     | N     | N     | N     | N      | N     | N     | N     | N     | N     | N     |   |
| LWR___OSWEGATCHIE_HYD | 33.59 | 19.77 | 29.86 | 54.21 | 18.04 | 34.93 | 34.32 | 19.85  | 52.37   | 56.84 | 54.98 | 61.36 | 53.98 | 61.64 | 54.62 | 52.28 | 65.73 | 44.01  | 57.59 | 62.86 | 47.50 | 45.62 | 42.38 | 42.73 |   |
| 23850                 | -1.32 | -0.77 | -1.14 | -1.88 | -0.59 | -1.15 | -1.40 | -0.81  | -2.06   | -2.26 | -2.13 | -2.34 | -1.83 | -2.13 | -1.95 | -1.93 | -2.67 | -1.67  | -2.22 | -2.62 | -1.93 | -1.74 | -1.50 | -1.53 |   |
|                       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |   |
|                       | N     | N     | N     | N     | N     | N     | N     | N      | N       | N     | N     | N     | N     | N     | N     | N     | N     | N      | N     | N     | N     | N     | N     | N     |   |
| MAPLE_RIDGE_WT_1      | 34.69 | 20.48 | 30.77 | 55.75 | 18.52 | 35.80 | 35.43 | 11.53  | 53.93   | 58.45 | 56.50 | 63.27 | 55.45 | 63.26 | 56.22 | 53.94 | 68.01 | 42.01  | 59.11 | 64.29 | 48.76 | 46.81 | 43.40 | 43.80 |   |
| 323574                | -0.22 | -0.06 | -0.23 | -0.34 | -0.11 | -0.28 | -0.27 | -0.17  | -0.51   | -0.65 | -0.61 | -0.43 | -0.36 | -0.51 | -0.35 | -0.27 | -0.39 | -0.35  | -0.70 | -0.98 | -0.66 | -0.56 | -0.48 | -0.45 |   |
|                       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.02  | 8.95   | 0.00    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 3.33   | 0.00  | 0.21  | 0.00  | 0.00  | 0.00  | 0.00  |   |
|                       | N     | N     | N     | N     | N     | N     | N     | N      | N       | N     | N     | N     | N     | N     | N     | N     | N     | N      | N     | N     | N     | N     | N     | N     |   |
| MG INDUSTRY___DRP     | 36.22 | 21.45 | 32.32 | 58.18 | 19.36 | 37.59 | 37.87 | 225.31 | 57.11   | 61.66 | 59.34 | 65.92 | 57.61 | 65.80 | 58.42 | 56.09 | 70.87 | 123.10 | 62.10 | 72.80 | 51.16 | 48.95 | 45.27 | 45.52 |   |
| 24185                 | 1.31  | 0.91  | 1.32  | 2.09  | 0.73  | 1.51  | 1.78  | 1.07   | 2.67    | 2.56  | 2.23  | 2.21  | 1.80  | 2.03  | 1.85  | 1.88  | 2.47  | 1.74   | 2.29  | 2.58  | 1.73  | 1.58  | 1.39  | 1.26  |   |
|                       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.37  | -203.58 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -75.67 | 0.00  | -4.74 | 0.00  | 0.00  | 0.00  | 0.00  |   |
|                       | N     | N     | N     | N     | N     | N     | N     | N      | N       | N     | N     | N     | N     | N     | N     | N     | N     | N      | N     | N     | N     | N     | N     | N     |   |
| MID___OSWEGATCHIE_HYD | 33.59 | 19.77 | 29.86 | 54.21 | 18.04 | 34.93 | 34.32 | 19.85  | 52.37   | 56.84 | 54.98 | 61.36 | 53.98 | 61.64 | 54.62 | 52.28 | 65.73 | 44.01  | 57.59 | 62.86 | 47.50 | 45.62 | 42.38 | 42.73 |   |
| 23849                 | -1.32 | -0.77 | -1.14 | -1.88 | -0.59 | -1.15 | -1.40 | -0.81  | -2.06   | -2.26 | -2.13 | -2.34 | -1.83 | -2.13 | -1.95 | -1.93 | -2.67 | -1.67  | -2.22 | -2.62 | -1.93 | -1.74 | -1.50 | -1.53 |   |
|                       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |   |
|                       | N     | N     | N     | N     | N     | N     | N     | N      | N       | N     | N     | N     | N     | N     | N     | N     | N     | N      | N     | N     | N     | N     | N     | N     |   |
| MID___RAQUETTE_HYD    | 33.83 | 19.92 | 30.04 | 54.63 | 18.16 | 35.02 | 34.09 | 19.62  | 51.71   | 56.16 | 54.35 | 60.79 | 53.67 | 61.27 | 54.32 | 51.96 | 65.04 | 43.36  | 56.69 | 61.89 | 46.88 | 45.19 | 42.24 | 42.84 |   |
| 23851                 | -1.08 | -0.62 | -0.96 | -1.46 | -0.47 | -1.06 | -1.63 | -1.04  | -2.72   | -2.94 | -2.76 | -2.92 | -2.14 | -2.50 | -2.25 | -2.25 | -3.36 | -2.32  | -3.12 | -3.59 | -2.55 | -2.18 | -1.64 | -1.42 |   |
|                       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |   |
|                       | N     | N     | N     | N     | N     | N     | N     | N      | N       | N     | N     | N     | N     | N     | N     | N     | N     | N      | N     | N     | N     | N     | N     | N     |   |
| MILLIKEN___1          | 31.89 | 18.70 | 29.00 | 51.63 | 17.42 | 33.64 | 33.42 | 46.19  | 50.92   | 55.41 | 53.62 | 59.61 | 52.13 | 59.56 | 52.79 | 50.52 | 63.95 | 53.00  | 56.60 | 62.47 | 46.46 | 44.25 | 40.70 | 41.19 |   |
| 23584                 | -3.02 | -1.84 | -2.01 | -4.46 | -1.21 | -2.45 | -2.35 | -1.33  | -3.52   | -3.69 | -3.49 | -4.10 | -3.68 | -4.21 | -3.78 | -3.70 | -4.45 | -2.55  | -3.21 | -3.63 | -2.97 | -3.12 | -3.19 | -3.07 |   |
|                       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.05  | -26.87  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -9.86  | 0.00  | -0.62 | 0.00  | 0.00  | 0.00  | 0.00  |   |
|                       | N     | N     | N     | N     | N     | N     | N     | N      | N       | N     | N     | N     | N     | N     | N     | N     | N     | N      | N     | N     | N     | N     | N     | N     |   |
| MILLIKEN___2          | 31.89 | 18.70 | 29.00 | 51.63 | 17.42 | 33.64 | 33.42 | 46.19  | 50.92   | 55.41 | 53.62 | 59.61 | 52.13 | 59.56 | 52.79 | 50.52 | 63.95 | 53.00  | 56.60 | 62.47 | 46.46 | 44.25 | 40.70 | 41.19 |   |
| 23585                 | -3.02 | -1.84 | -2.01 | -4.46 | -1.21 | -2.45 | -2.35 | -1.33  | -3.52   | -3.69 | -3.49 | -4.10 | -3.68 | -4.21 | -3.78 | -3.70 | -4.45 | -2.55  | -3.21 | -3.63 | -2.97 | -3.12 | -3.19 | -3.07 |   |
|                       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.05  | -26.87  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -9.86  | 0.00  | -0.62 | 0.00  | 0.00  | 0.00  | 0.00  |   |
|                       | N     | N     | N     | N     | N     | N     | N     | N      | N       | N     | N     | N     | N     | N     | N     | N     | N     | N      | N     | N     | N     | N     | N     | N     |   |
| MILLIKEN___DIESEL     | 31.89 | 18.70 | 29.00 | 51.63 | 17.42 | 33.64 | 33.42 | 46.19  | 50.92   | 55.41 | 53.62 | 59.61 | 52.13 | 59.56 | 52.79 | 50.52 | 63.95 | 53.00  | 56.60 | 62.47 | 46.46 | 44.25 | 40.70 | 41.19 |   |
| 23629                 | -3.02 | -1.84 | -2.01 | -4.46 | -1.21 | -2.45 | -2.35 | -1.33  | -3.52   | -3.69 | -3.49 | -4.10 | -3.68 | -4.21 | -3.78 | -3.70 | -4.45 | -2.55  | -3.21 | -3.63 | -2.97 | -3.12 | -3.19 | -3.07 |   |
|                       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.05  | -26.87  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -9.86  | 0.00  | -0.62 | 0.00  | 0.00  | 0.00  | 0.00  |   |
|                       | N     | N     | N     | N     | N     | N     | N     | N      | N       | N     | N     | N     | N     | N     | N     | N     | N     | N      | N     | N     | N     | N     | N     | N     |   |
| MODEL_CITY_ENERGY     | 31.02 | 18.14 | 27.64 | 50.63 | 16.75 | 32.30 | 31.71 | 42.18  | 48.00   | 52.05 | 50.56 | 55.74 | 48.97 | 56.01 | 49.30 | 47.08 | 59.60 | 49.04  | 52.97 | 58.64 | 44.18 | 42.67 | 40.32 | 40.05 |   |
| 24167                 | -3.89 | -2.40 | -3.37 | -5.46 | -1.88 | -3.78 | -4.06 | -2.36  | -6.43   | -7.05 | -6.54 | -7.97 | -6.84 | -7.76 | -7.27 | -7.14 | -8.79 | -5.39  | -6.84 | -7.38 | -5.25 | -4.70 | -3.57 | -4.21 |   |
|                       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.04  | -23.88  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -8.75  | 0.00  | -0.55 | 0.00  | 0.00  | 0.00  | 0.00  |   |
|                       | N     | N     | N     | N     | N     | N     | N     | N      | N       | N     | N     | N     | N     | N     | N     | N     | N     | N      | N     | N     | N     | N     | N     | N     |   |
| MOHAWK_PAPER___DRP    | 36.75 | 21.66 | 32.59 | 58.60 | 19.52 | 37.92 | 38.31 | 230.96 | 57.65   | 62.32 | 60.17 | 67.01 | 58.52 | 66.78 | 59.31 | 57.04 | 72.23 | 125.94 | 63.33 | 74.17 | 52.01 | 49.76 | 46.05 | 46.34 |   |
| 24187                 | 1.84  | 1.12  | 1.59  | 2.51  | 0.89  | 1.84  | 2.22  | 1.34   | 3.21    | 3.22  | 3.06  | 3.30  | 2.71  | 3.01  | 2.74  | 2.82  | 3.83  | 2.70   | 3.52  | 3.83  | 2.58  | 2.39  | 2.17  | 2.08  |   |
|                       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.38  | -208.96 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -77.56 | 0.00  | -4.86 | 0.00  | 0.00  | 0.00  | 0.00  |   |
|                       | N     | N     | N     | N     | N     | N     | N     | N      | N       | N     | N     | N     | N     | N     | N     | N     | N     | N      | N     | N     | N     | N     | N     | N     |   |
| MONGAUP___HYD         | 36.71 | 21.57 | 32.40 | 58.41 | 19.47 | 38.08 | 38.50 | 170.34 | 59.09   | 64.26 | 62.06 | 69.07 | 60.47 | 69.15 | 61.35 | 58.77 | 74.31 | 104.95 | 65.47 | 75.22 | 53.72 | 51.13 | 46.93 | 46.87 |   |

|                            |                              |                              |                             |                             |                             |                             |                              |                                |                               |                                |                              |                               |                               |                               |                               |                               |                                |                                |                                |                               |                              |                              |                              |                              |
|----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|-------------------------------|--------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| 23641                      | 1.80<br>0.00<br>N            | 1.03<br>0.00<br>N            | 1.40<br>0.00<br>N           | 2.32<br>0.00<br>N           | 0.84<br>0.00<br>N           | 1.99<br>0.00<br>N           | 2.51<br>-0.27<br>N           | 1.63<br>-148.06<br>N           | 4.65<br>0.00<br>N             | 5.17<br>0.00<br>N              | 4.95<br>0.00<br>N            | 5.36<br>0.00<br>N             | 4.66<br>0.00<br>N             | 5.38<br>0.00<br>N             | 4.78<br>0.00<br>N             | 4.56<br>0.00<br>N             | 5.91<br>0.00<br>N              | 4.31<br>-54.95<br>N            | 5.65<br>0.00<br>N              | 6.30<br>-3.44<br>N            | 4.29<br>0.00<br>N            | 3.76<br>0.00<br>N            | 3.05<br>0.00<br>N            | 2.61<br>0.00<br>N            |
| MONTAUK____DIESEL<br>23721 | 65.40<br>4.48<br>-26.01<br>N | 39.49<br>2.69<br>-16.26<br>N | 34.77<br>3.77<br>0.00<br>N  | 62.80<br>6.50<br>-0.22<br>N | 20.85<br>2.22<br>0.00<br>N  | 51.25<br>5.17<br>-9.99<br>N | 82.02<br>5.75<br>-40.55<br>N | 192.67<br>3.19<br>-168.82<br>N | 84.43<br>8.58<br>-21.41<br>N  | 87.70<br>9.63<br>-18.96<br>N   | 87.62<br>8.91<br>-21.61<br>N | 87.93<br>9.76<br>-14.47<br>N  | 87.64<br>8.70<br>-23.13<br>N  | 87.85<br>9.90<br>-14.19<br>N  | 87.81<br>8.93<br>-22.31<br>N  | 87.38<br>8.56<br>-24.60<br>N  | 102.70<br>10.40<br>-23.91<br>N | 129.11<br>7.39<br>-76.03<br>N  | 91.80<br>9.95<br>-22.03<br>N   | 91.66<br>10.77<br>-15.40<br>N | 84.68<br>7.63<br>-27.63<br>N | 95.92<br>7.12<br>-41.43<br>N | 88.99<br>6.21<br>-38.89<br>N | 62.82<br>5.88<br>-12.68<br>N |
| N SALMON____HYD<br>24042   | 34.45<br>-0.46<br>0.00<br>N  | 20.29<br>-0.25<br>0.00<br>N  | 30.61<br>-0.39<br>0.00<br>N | 55.58<br>-0.51<br>0.00<br>N | 18.46<br>-0.17<br>0.00<br>N | 35.62<br>-0.46<br>0.00<br>N | 34.80<br>-0.92<br>0.00<br>N  | 19.96<br>-0.70<br>0.00<br>N    | 52.54<br>-1.90<br>0.00<br>N   | 57.07<br>-2.02<br>0.00<br>N    | 55.26<br>-1.85<br>0.00<br>N  | 61.69<br>-2.01<br>0.00<br>N   | 54.25<br>-1.56<br>0.00<br>N   | 61.89<br>-1.88<br>0.00<br>N   | 54.94<br>-1.63<br>0.00<br>N   | 52.76<br>-1.46<br>0.00<br>N   | 66.40<br>-2.00<br>0.00<br>N    | 44.20<br>-1.49<br>0.00<br>N    | 57.76<br>-2.05<br>0.00<br>N    | 63.13<br>-2.35<br>0.00<br>N   | 47.77<br>-1.66<br>0.00<br>N  | 45.99<br>-1.38<br>0.00<br>N  | 42.89<br>-0.99<br>0.00<br>N  | 43.54<br>-0.72<br>0.00<br>N  |
| N.E._GEN_SANDY PD<br>24062 | 36.72<br>1.81<br>0.00<br>N   | 21.63<br>1.08<br>0.00<br>N   | 32.47<br>1.47<br>0.00<br>N  | 58.25<br>2.16<br>0.00<br>N  | 19.44<br>0.81<br>0.00<br>N  | 37.78<br>1.69<br>0.00<br>N  | 38.15<br>2.08<br>-0.35<br>N  | 214.77<br>1.28<br>-192.84<br>N | 57.75<br>3.32<br>0.00<br>N    | 62.60<br>3.51<br>0.00<br>N     | 60.43<br>3.32<br>0.00<br>N   | 67.40<br>3.70<br>0.00<br>N    | 59.01<br>3.20<br>0.00<br>N    | 67.40<br>3.62<br>0.00<br>N    | 59.87<br>3.30<br>0.00<br>N    | 57.55<br>3.34<br>0.00<br>N    | 72.83<br>4.43<br>0.00<br>N     | 120.38<br>3.13<br>-71.57<br>N  | 63.92<br>4.11<br>0.00<br>N     | 74.58<br>4.62<br>-4.48<br>N   | 52.44<br>3.01<br>0.00<br>N   | 50.10<br>2.74<br>0.00<br>N   | 46.33<br>2.44<br>0.00<br>N   | 46.41<br>2.15<br>0.00<br>N   |
| NARROWS_GT1_1<br>24228     | 37.32<br>2.41<br>0.00<br>N   | 21.84<br>1.30<br>0.00<br>N   | 32.70<br>1.69<br>0.00<br>N  | 58.83<br>2.74<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.51<br>2.43<br>0.00<br>N  | 40.31<br>3.10<br>-1.49<br>N  | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.08<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N  | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N  | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N   | 47.45<br>3.19<br>0.00<br>N   |
| NARROWS_GT1_2<br>24229     | 37.32<br>2.41<br>0.00<br>N   | 21.84<br>1.30<br>0.00<br>N   | 32.70<br>1.69<br>0.00<br>N  | 58.83<br>2.74<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.51<br>2.43<br>0.00<br>N  | 40.31<br>3.10<br>-1.49<br>N  | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.08<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N  | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N  | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N   | 47.45<br>3.19<br>0.00<br>N   |
| NARROWS_GT1_3<br>24230     | 37.32<br>2.41<br>0.00<br>N   | 21.84<br>1.30<br>0.00<br>N   | 32.70<br>1.69<br>0.00<br>N  | 58.83<br>2.74<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.51<br>2.43<br>0.00<br>N  | 40.31<br>3.10<br>-1.49<br>N  | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.08<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N  | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N  | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N   | 47.45<br>3.19<br>0.00<br>N   |
| NARROWS_GT1_4<br>24231     | 37.32<br>2.41<br>0.00<br>N   | 21.84<br>1.30<br>0.00<br>N   | 32.70<br>1.69<br>0.00<br>N  | 58.83<br>2.74<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.51<br>2.43<br>0.00<br>N  | 40.31<br>3.10<br>-1.49<br>N  | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.08<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N  | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N  | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N   | 47.45<br>3.19<br>0.00<br>N   |
| NARROWS_GT1_5<br>24232     | 37.32<br>2.41<br>0.00<br>N   | 21.84<br>1.30<br>0.00<br>N   | 32.70<br>1.69<br>0.00<br>N  | 58.83<br>2.74<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.51<br>2.43<br>0.00<br>N  | 40.31<br>3.10<br>-1.49<br>N  | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.08<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N  | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N  | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N   | 47.45<br>3.19<br>0.00<br>N   |
| NARROWS_GT1_6<br>24233     | 37.32<br>2.41<br>0.00<br>N   | 21.84<br>1.30<br>0.00<br>N   | 32.70<br>1.69<br>0.00<br>N  | 58.83<br>2.74<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.51<br>2.43<br>0.00<br>N  | 40.31<br>3.10<br>-1.49<br>N  | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.08<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N  | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N  | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N   | 47.45<br>3.19<br>0.00<br>N   |
| NARROWS_GT1_7<br>24234     | 37.32<br>2.41<br>0.00<br>N   | 21.84<br>1.30<br>0.00<br>N   | 32.70<br>1.69<br>0.00<br>N  | 58.83<br>2.74<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.51<br>2.43<br>0.00<br>N  | 40.31<br>3.10<br>-1.49<br>N  | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.08<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N  | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N  | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N   | 47.45<br>3.19<br>0.00<br>N   |
| NARROWS_GT1_8<br>24235     | 37.32<br>2.41<br>0.00<br>N   | 21.84<br>1.30<br>0.00<br>N   | 32.70<br>1.69<br>0.00<br>N  | 58.83<br>2.74<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.51<br>2.43<br>0.00<br>N  | 40.31<br>3.10<br>-1.49<br>N  | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.08<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N  | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N  | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N   | 47.45<br>3.19<br>0.00<br>N   |
| NARROWS_GT2_1<br>24236     | 37.32<br>2.41<br>0.00<br>N   | 21.84<br>1.30<br>0.00<br>N   | 32.70<br>1.69<br>0.00<br>N  | 58.83<br>2.74<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.51<br>2.43<br>0.00<br>N  | 40.31<br>3.10<br>-1.49<br>N  | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.08<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N  | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N  | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N   | 47.45<br>3.19<br>0.00<br>N   |
| NARROWS_GT2_2<br>24237     | 37.32<br>2.41<br>0.00<br>N   | 21.84<br>1.30<br>0.00<br>N   | 32.70<br>1.69<br>0.00<br>N  | 58.83<br>2.74<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.51<br>2.43<br>0.00<br>N  | 40.31<br>3.10<br>-1.49<br>N  | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.08<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N  | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N  | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N   | 47.45<br>3.19<br>0.00<br>N   |

|                                     |                             |                             |                             |                             |                             |                             |                              |                                |                               |                                |                              |                               |                               |                               |                               |                               |                               |                                |                                |                               |                             |                              |                             |                             |
|-------------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|-------------------------------|--------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|
| NARROWS_GT2_3<br>24238              | 37.32<br>2.41<br>0.00<br>N  | 21.84<br>1.30<br>0.00<br>N  | 32.70<br>1.69<br>0.00<br>N  | 58.83<br>2.74<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.51<br>2.43<br>0.00<br>N  | 40.31<br>3.10<br>-1.49<br>N  | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.08<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N  | 47.45<br>3.19<br>0.00<br>N  |
| NARROWS_GT2_4<br>24239              | 37.32<br>2.41<br>0.00<br>N  | 21.84<br>1.30<br>0.00<br>N  | 32.70<br>1.69<br>0.00<br>N  | 58.83<br>2.74<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.51<br>2.43<br>0.00<br>N  | 40.31<br>3.10<br>-1.49<br>N  | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.08<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N  | 47.45<br>3.19<br>0.00<br>N  |
| NARROWS_GT2_5<br>24240              | 37.32<br>2.41<br>0.00<br>N  | 21.84<br>1.30<br>0.00<br>N  | 32.70<br>1.69<br>0.00<br>N  | 58.83<br>2.74<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.51<br>2.43<br>0.00<br>N  | 40.31<br>3.10<br>-1.49<br>N  | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.08<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N  | 47.45<br>3.19<br>0.00<br>N  |
| NARROWS_GT2_6<br>24241              | 37.32<br>2.41<br>0.00<br>N  | 21.84<br>1.30<br>0.00<br>N  | 32.70<br>1.69<br>0.00<br>N  | 58.83<br>2.74<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.51<br>2.43<br>0.00<br>N  | 40.31<br>3.10<br>-1.49<br>N  | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.08<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N  | 47.45<br>3.19<br>0.00<br>N  |
| NARROWS_GT2_7<br>24242              | 37.32<br>2.41<br>0.00<br>N  | 21.84<br>1.30<br>0.00<br>N  | 32.70<br>1.69<br>0.00<br>N  | 58.83<br>2.74<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.51<br>2.43<br>0.00<br>N  | 40.31<br>3.10<br>-1.49<br>N  | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.08<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N  | 47.45<br>3.19<br>0.00<br>N  |
| NARROWS_GT2_8<br>24243              | 37.32<br>2.41<br>0.00<br>N  | 21.84<br>1.30<br>0.00<br>N  | 32.70<br>1.69<br>0.00<br>N  | 58.83<br>2.74<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.51<br>2.43<br>0.00<br>N  | 40.31<br>3.10<br>-1.49<br>N  | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.08<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N  | 47.45<br>3.19<br>0.00<br>N  |
| NEG CAPITAL___MECHNVIL<br>23645     | 36.73<br>1.82<br>0.00<br>N  | 21.64<br>1.10<br>0.00<br>N  | 32.52<br>1.51<br>0.00<br>N  | 58.37<br>2.28<br>0.00<br>N  | 19.47<br>0.83<br>0.00<br>N  | 37.86<br>1.78<br>0.00<br>N  | 38.32<br>2.22<br>-0.38<br>N  | 230.38<br>1.37<br>-208.36<br>N | 57.80<br>3.37<br>0.00<br>N    | 62.56<br>3.46<br>0.00<br>N     | 60.39<br>3.28<br>0.00<br>N   | 67.32<br>3.61<br>0.00<br>N    | 58.85<br>3.04<br>0.00<br>N    | 67.14<br>3.37<br>0.00<br>N    | 59.55<br>2.98<br>0.00<br>N    | 57.29<br>3.07<br>0.00<br>N    | 72.57<br>4.17<br>0.00<br>N    | 126.03<br>3.01<br>-77.34<br>N  | 63.74<br>3.93<br>0.00<br>N     | 74.63<br>4.31<br>-4.84<br>N   | 52.32<br>2.90<br>0.00<br>N  | 49.99<br>2.62<br>0.00<br>N   | 46.22<br>2.33<br>0.00<br>N  | 46.33<br>2.06<br>0.00<br>N  |
| NEG CENTRAL_HIGH_ACRES<br>23767     | 32.49<br>-2.42<br>0.00<br>N | 19.07<br>-1.47<br>0.00<br>N | 28.90<br>-2.10<br>0.00<br>N | 52.55<br>-3.54<br>0.00<br>N | 17.45<br>-1.18<br>0.00<br>N | 33.84<br>-2.24<br>0.00<br>N | 33.58<br>-2.18<br>-0.03<br>N | 38.28<br>-1.18<br>-18.81<br>N  | 51.17<br>-3.26<br>0.00<br>N   | 55.58<br>-3.52<br>0.00<br>N    | 53.86<br>-3.25<br>0.00<br>N  | 59.67<br>-4.03<br>0.00<br>N   | 52.29<br>-3.52<br>0.00<br>N   | 59.78<br>-3.99<br>0.00<br>N   | 52.82<br>-3.75<br>0.00<br>N   | 50.53<br>-3.68<br>0.00<br>N   | 63.94<br>-4.45<br>0.00<br>N   | 49.96<br>-2.59<br>-6.87<br>N   | 56.60<br>-3.22<br>0.00<br>N    | 62.35<br>-3.56<br>-0.43<br>N  | 46.79<br>-2.64<br>0.00<br>N | 44.85<br>-2.52<br>0.00<br>N  | 41.73<br>-2.15<br>0.00<br>N | 41.65<br>-2.61<br>0.00<br>N |
| NEG CENTRAL___DRP<br>24199          | 32.56<br>-2.34<br>0.00<br>N | 19.05<br>-1.49<br>0.00<br>N | 29.02<br>-1.98<br>0.00<br>N | 52.53<br>-3.56<br>0.00<br>N | 17.47<br>-1.16<br>0.00<br>N | 34.14<br>-1.94<br>0.00<br>N | 34.02<br>-1.74<br>-0.04<br>N | 44.55<br>-0.88<br>-24.78<br>N  | 52.04<br>-2.39<br>0.00<br>N   | 56.54<br>-2.56<br>0.00<br>N    | 54.72<br>-2.39<br>0.00<br>N  | 60.57<br>-3.14<br>0.00<br>N   | 53.10<br>-2.70<br>0.00<br>N   | 60.80<br>-2.97<br>0.00<br>N   | 53.79<br>-2.77<br>0.00<br>N   | 51.46<br>-2.75<br>0.00<br>N   | 65.02<br>-3.38<br>0.00<br>N   | 52.93<br>-1.84<br>-9.08<br>N   | 57.62<br>-2.20<br>0.00<br>N    | 63.67<br>-2.37<br>-0.57<br>N  | 47.51<br>-1.92<br>0.00<br>N | 45.35<br>-2.02<br>0.00<br>N  | 41.89<br>-1.99<br>0.00<br>N | 41.92<br>-2.34<br>0.00<br>N |
| NEG CENTRAL___INDECK<br>23768       | 33.15<br>-1.76<br>0.00<br>N | 19.34<br>-1.20<br>0.00<br>N | 29.40<br>-1.60<br>0.00<br>N | 53.51<br>-2.58<br>0.00<br>N | 17.74<br>-0.89<br>0.00<br>N | 34.63<br>-1.45<br>0.00<br>N | 34.50<br>-1.27<br>-0.05<br>N | 47.85<br>-0.57<br>-27.76<br>N  | 52.83<br>-1.61<br>0.00<br>N   | 57.44<br>-1.66<br>0.00<br>N    | 55.63<br>-1.48<br>0.00<br>N  | 61.45<br>-2.26<br>0.00<br>N   | 53.85<br>-1.96<br>0.00<br>N   | 61.74<br>-2.03<br>0.00<br>N   | 54.46<br>-2.11<br>0.00<br>N   | 52.01<br>-2.20<br>0.00<br>N   | 65.90<br>-2.50<br>0.00<br>N   | 54.76<br>-1.12<br>-10.19<br>N  | 58.59<br>-1.22<br>0.00<br>N    | 64.82<br>-1.29<br>-0.64<br>N  | 48.33<br>-1.10<br>0.00<br>N | 46.24<br>-1.13<br>0.00<br>N  | 42.90<br>-0.98<br>0.00<br>N | 42.77<br>-1.49<br>0.00<br>N |
| NEG CENTRAL___SENECA<br>23627       | 32.54<br>-2.37<br>0.00<br>N | 19.04<br>-1.50<br>0.00<br>N | 29.01<br>-2.00<br>0.00<br>N | 52.48<br>-3.60<br>0.00<br>N | 17.45<br>-1.18<br>0.00<br>N | 34.09<br>-2.00<br>0.00<br>N | 33.95<br>-1.81<br>-0.04<br>N | 44.50<br>-0.93<br>-24.78<br>N  | 51.89<br>-2.54<br>0.00<br>N   | 56.40<br>-2.70<br>0.00<br>N    | 54.57<br>-2.54<br>0.00<br>N  | 60.40<br>-3.31<br>0.00<br>N   | 52.97<br>-2.85<br>0.00<br>N   | 60.65<br>-3.12<br>0.00<br>N   | 53.65<br>-2.92<br>0.00<br>N   | 51.32<br>-2.90<br>0.00<br>N   | 64.84<br>-3.56<br>0.00<br>N   | 52.79<br>-1.98<br>-9.08<br>N   | 57.43<br>-2.39<br>0.00<br>N    | 63.47<br>-2.57<br>-0.57<br>N  | 47.38<br>-2.05<br>0.00<br>N | 45.24<br>-2.13<br>0.00<br>N  | 41.80<br>-2.08<br>0.00<br>N | 41.84<br>-2.42<br>0.00<br>N |
| NEG CENTRAL___STATE_STREET<br>24147 | 33.15<br>-1.75<br>0.00<br>N | 19.46<br>-1.09<br>0.00<br>N | 29.74<br>-1.27<br>0.00<br>N | 53.53<br>-2.56<br>0.00<br>N | 17.90<br>-0.73<br>0.00<br>N | 34.73<br>-1.35<br>0.00<br>N | 34.58<br>-1.18<br>-0.03<br>N | 39.46<br>-0.60<br>-19.40<br>N  | 52.84<br>-1.60<br>0.00<br>N   | 57.41<br>-1.69<br>0.00<br>N    | 55.56<br>-1.55<br>0.00<br>N  | 61.71<br>-1.99<br>0.00<br>N   | 54.02<br>-1.79<br>0.00<br>N   | 61.77<br>-2.00<br>0.00<br>N   | 54.68<br>-1.89<br>0.00<br>N   | 52.34<br>-1.87<br>0.00<br>N   | 66.23<br>-2.17<br>0.00<br>N   | 51.71<br>-1.06<br>-7.09<br>N   | 58.57<br>-1.25<br>0.00<br>N    | 64.51<br>-1.41<br>-0.44<br>N  | 48.22<br>-1.21<br>0.00<br>N | 46.00<br>-1.37<br>0.00<br>N  | 42.43<br>-1.46<br>0.00<br>N | 42.67<br>-1.59<br>0.00<br>N |
| NEG MILLWOOD___DRP<br>24198         | 37.16<br>2.25<br>0.00<br>N  | 21.84<br>1.29<br>0.00<br>N  | 32.75<br>1.74<br>0.00<br>N  | 58.95<br>2.86<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.50<br>2.42<br>0.00<br>N  | 38.95<br>2.93<br>-0.30<br>N  | 188.48<br>1.86<br>-165.97<br>N | 59.64<br>5.21<br>0.00<br>N    | 64.85<br>5.75<br>0.00<br>N     | 62.59<br>5.48<br>0.00<br>N   | 69.66<br>5.95<br>0.00<br>N    | 60.94<br>5.14<br>0.00<br>N    | 69.70<br>5.93<br>0.00<br>N    | 61.89<br>5.32<br>0.00<br>N    | 59.26<br>5.05<br>0.00<br>N    | 74.91<br>6.51<br>0.00<br>N    | 111.96<br>4.68<br>-61.60<br>N  | 65.95<br>6.14<br>0.00<br>N     | 76.20<br>6.86<br>-3.86<br>N   | 54.10<br>4.67<br>0.00<br>N  | 51.53<br>4.16<br>0.00<br>N   | 47.33<br>3.45<br>0.00<br>N  | 47.20<br>2.94<br>0.00<br>N  |
| NEG NORTH_FLCN_SEA<br>23793         | 34.32<br>-0.59<br>0.00<br>N | 20.22<br>-0.32<br>0.00<br>N | 30.52<br>-0.48<br>0.00<br>N | 55.26<br>-0.83<br>0.00<br>N | 18.37<br>-0.26<br>0.00<br>N | 35.54<br>-0.54<br>0.00<br>N | 34.88<br>-0.85<br>0.00<br>N  | 19.91<br>-0.75<br>0.00<br>N    | 52.32<br>-2.12<br>0.00<br>N   | 56.80<br>-2.30<br>0.00<br>N    | 55.03<br>-2.08<br>0.00<br>N  | 61.33<br>-2.38<br>0.00<br>N   | 53.86<br>-1.95<br>0.00<br>N   | 61.33<br>-2.43<br>0.00<br>N   | 54.53<br>-2.04<br>0.00<br>N   | 52.63<br>-1.58<br>0.00<br>N   | 66.41<br>-1.99<br>0.00<br>N   | 44.22<br>-1.46<br>0.00<br>N    | 57.82<br>-1.99<br>0.00<br>N    | 63.21<br>-2.27<br>0.00<br>N   | 47.66<br>-1.76<br>0.00<br>N | 45.84<br>-1.53<br>0.00<br>N  | 42.71<br>-1.18<br>0.00<br>N | 43.34<br>-0.92<br>0.00<br>N |

|                                  |                             |                             |                             |                             |                             |                             |                             |                                |                             |                             |                             |                             |                             |                             |                             |                             |                             |                               |                             |                             |                             |                             |                             |                             |   |
|----------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|
|                                  | N                           | N                           | N                           | N                           | N                           | N                           | N                           | N                              | N                           | N                           | N                           | N                           | N                           | N                           | N                           | N                           | N                           | N                             | N                           | N                           | N                           | N                           | N                           | N                           | N |
| NEG NORTH_KES_CHATEGAY<br>23792  | 34.55<br>-0.35<br>0.00<br>N | 20.35<br>-0.19<br>0.00<br>N | 30.73<br>-0.27<br>0.00<br>N | 55.75<br>-0.34<br>0.00<br>N | 18.51<br>-0.12<br>0.00<br>N | 35.73<br>-0.35<br>0.00<br>N | 34.96<br>-0.76<br>0.00<br>N | 20.01<br>-0.65<br>0.00<br>N    | 52.66<br>-1.77<br>0.00<br>N | 57.22<br>-1.88<br>0.00<br>N | 55.42<br>-1.69<br>0.00<br>N | 61.85<br>-1.86<br>0.00<br>N | 54.31<br>-1.49<br>0.00<br>N | 61.96<br>-1.81<br>0.00<br>N | 55.02<br>-1.55<br>0.00<br>N | 52.90<br>-1.32<br>0.00<br>N | 66.64<br>-1.76<br>0.00<br>N | 44.34<br>-1.34<br>0.00<br>N   | 57.97<br>-1.84<br>0.00<br>N | 63.37<br>-2.11<br>0.00<br>N | 47.94<br>-1.49<br>0.00<br>N | 46.16<br>-1.21<br>0.00<br>N | 43.00<br>-0.88<br>0.00<br>N | 43.68<br>-0.58<br>0.00<br>N |   |
| NEG NORTH___ALICE_FALLS<br>23915 | 34.56<br>-0.35<br>0.00<br>N | 20.37<br>-0.17<br>0.00<br>N | 30.74<br>-0.26<br>0.00<br>N | 55.68<br>-0.41<br>0.00<br>N | 18.51<br>-0.12<br>0.00<br>N | 35.81<br>-0.28<br>0.00<br>N | 35.13<br>-0.60<br>0.00<br>N | 20.08<br>-0.58<br>0.00<br>N    | 52.77<br>-1.67<br>0.00<br>N | 57.29<br>-1.81<br>0.00<br>N | 55.50<br>-1.61<br>0.00<br>N | 61.87<br>-1.84<br>0.00<br>N | 54.31<br>-1.50<br>0.00<br>N | 61.90<br>-1.87<br>0.00<br>N | 55.00<br>-1.57<br>0.00<br>N | 53.05<br>-1.17<br>0.00<br>N | 66.93<br>-1.46<br>0.00<br>N | 44.57<br>-1.11<br>0.00<br>N   | 58.26<br>-1.56<br>0.00<br>N | 63.71<br>-1.76<br>0.00<br>N | 48.05<br>-1.38<br>0.00<br>N | 46.22<br>-1.15<br>0.00<br>N | 43.04<br>-0.85<br>0.00<br>N | 43.69<br>-0.57<br>0.00<br>N |   |
| NEG NORTH___LWR_SARANAC<br>23913 | 34.56<br>-0.35<br>0.00<br>N | 20.37<br>-0.17<br>0.00<br>N | 30.74<br>-0.26<br>0.00<br>N | 55.68<br>-0.41<br>0.00<br>N | 18.51<br>-0.12<br>0.00<br>N | 35.81<br>-0.28<br>0.00<br>N | 35.13<br>-0.60<br>0.00<br>N | 20.08<br>-0.58<br>0.00<br>N    | 52.77<br>-1.67<br>0.00<br>N | 57.29<br>-1.81<br>0.00<br>N | 55.50<br>-1.61<br>0.00<br>N | 61.87<br>-1.84<br>0.00<br>N | 54.31<br>-1.50<br>0.00<br>N | 61.90<br>-1.87<br>0.00<br>N | 55.00<br>-1.57<br>0.00<br>N | 53.05<br>-1.17<br>0.00<br>N | 66.93<br>-1.46<br>0.00<br>N | 44.57<br>-1.11<br>0.00<br>N   | 58.26<br>-1.56<br>0.00<br>N | 63.71<br>-1.76<br>0.00<br>N | 48.05<br>-1.38<br>0.00<br>N | 46.22<br>-1.15<br>0.00<br>N | 43.04<br>-0.84<br>0.00<br>N | 43.69<br>-0.57<br>0.00<br>N |   |
| NEG NORTH___PLATTSBURG<br>23628  | 34.56<br>-0.35<br>0.00<br>N | 20.37<br>-0.17<br>0.00<br>N | 30.74<br>-0.26<br>0.00<br>N | 55.68<br>-0.41<br>0.00<br>N | 18.51<br>-0.12<br>0.00<br>N | 35.81<br>-0.28<br>0.00<br>N | 35.13<br>-0.60<br>0.00<br>N | 20.08<br>-0.58<br>0.00<br>N    | 52.77<br>-1.67<br>0.00<br>N | 57.29<br>-1.81<br>0.00<br>N | 55.50<br>-1.61<br>0.00<br>N | 61.87<br>-1.84<br>0.00<br>N | 54.31<br>-1.50<br>0.00<br>N | 61.90<br>-1.87<br>0.00<br>N | 55.00<br>-1.57<br>0.00<br>N | 53.05<br>-1.17<br>0.00<br>N | 66.93<br>-1.46<br>0.00<br>N | 44.57<br>-1.11<br>0.00<br>N   | 58.26<br>-1.56<br>0.00<br>N | 63.71<br>-1.76<br>0.00<br>N | 48.05<br>-1.38<br>0.00<br>N | 46.22<br>-1.15<br>0.00<br>N | 43.04<br>-0.85<br>0.00<br>N | 43.69<br>-0.57<br>0.00<br>N |   |
| NEG WEST_LEA_LOCKPORT<br>23791   | 30.99<br>-3.92<br>0.00<br>N | 18.12<br>-2.42<br>0.00<br>N | 27.61<br>-3.40<br>0.00<br>N | 50.58<br>-5.51<br>0.00<br>N | 16.73<br>-1.90<br>0.00<br>N | 32.30<br>-3.78<br>0.00<br>N | 31.73<br>-4.03<br>0.00<br>N | 41.91<br>-2.33<br>0.00<br>N    | 48.08<br>-6.36<br>0.00<br>N | 52.09<br>-7.01<br>0.00<br>N | 50.59<br>-6.51<br>0.00<br>N | 55.79<br>-7.92<br>0.00<br>N | 49.02<br>-6.79<br>0.00<br>N | 56.08<br>-7.69<br>0.00<br>N | 49.36<br>-7.21<br>0.00<br>N | 47.12<br>-7.09<br>0.00<br>N | 59.67<br>-8.73<br>0.00<br>N | 48.94<br>-5.38<br>0.00<br>N   | 53.01<br>-6.80<br>0.00<br>N | 58.73<br>-7.29<br>0.00<br>N | 44.25<br>-5.18<br>0.00<br>N | 42.71<br>-4.66<br>0.00<br>N | 40.30<br>-3.58<br>0.00<br>N | 40.05<br>-4.21<br>0.00<br>N |   |
| NEG WEST___LANCASTR<br>23811     | 30.95<br>-3.96<br>0.00<br>N | 18.00<br>-2.54<br>0.00<br>N | 27.53<br>-3.47<br>0.00<br>N | 50.21<br>-5.88<br>0.00<br>N | 16.57<br>-2.06<br>0.00<br>N | 32.44<br>-3.65<br>0.00<br>N | 32.14<br>-3.63<br>0.00<br>N | 47.65<br>-1.96<br>0.00<br>N    | 49.18<br>-5.25<br>0.00<br>N | 53.40<br>-5.70<br>0.00<br>N | 51.63<br>-5.48<br>0.00<br>N | 56.87<br>-6.84<br>0.00<br>N | 49.90<br>-5.90<br>0.00<br>N | 57.49<br>-6.28<br>0.00<br>N | 50.60<br>-5.97<br>0.00<br>N | 48.29<br>-5.93<br>0.00<br>N | 61.15<br>-7.25<br>0.00<br>N | 51.96<br>-4.36<br>0.00<br>N   | 54.32<br>-5.49<br>0.00<br>N | 60.36<br>-5.78<br>0.00<br>N | 44.94<br>-4.49<br>0.00<br>N | 43.07<br>-4.30<br>0.00<br>N | 40.11<br>-3.78<br>0.00<br>N | 40.17<br>-4.09<br>0.00<br>N |   |
| NEG_PENN_ALLEGHNY<br>23528       | 34.21<br>-0.70<br>0.00<br>N | 20.01<br>-0.53<br>0.00<br>N | 30.35<br>-0.65<br>0.00<br>N | 54.89<br>-1.20<br>0.00<br>N | 18.20<br>-0.43<br>0.00<br>N | 35.59<br>-0.49<br>0.00<br>N | 35.60<br>-0.21<br>0.00<br>N | 74.09<br>0.00<br>-53.43<br>N   | 54.42<br>-0.02<br>0.00<br>N | 58.84<br>-0.26<br>0.00<br>N | 56.81<br>-0.29<br>0.00<br>N | 63.07<br>-0.63<br>0.00<br>N | 55.26<br>-0.55<br>0.00<br>N | 63.44<br>-0.33<br>0.00<br>N | 56.14<br>-0.43<br>0.00<br>N | 53.73<br>-0.49<br>0.00<br>N | 67.87<br>-0.53<br>0.00<br>N | 65.64<br>-0.10<br>0.00<br>N   | 59.80<br>-0.01<br>0.00<br>N | 66.94<br>0.20<br>-1.26<br>N | 49.48<br>0.06<br>0.00<br>N  | 47.22<br>-0.15<br>0.00<br>N | 43.51<br>-0.37<br>0.00<br>N | 43.78<br>-0.48<br>0.00<br>N |   |
| NEG___GEN_MONROE<br>24207        | 32.66<br>-2.25<br>0.00<br>N | 19.13<br>-1.42<br>0.00<br>N | 29.04<br>-1.97<br>0.00<br>N | 52.94<br>-3.15<br>0.00<br>N | 17.56<br>-1.07<br>0.00<br>N | 34.09<br>-1.99<br>0.00<br>N | 33.82<br>-1.94<br>0.00<br>N | 39.94<br>-1.01<br>0.00<br>N    | 51.59<br>-2.84<br>0.00<br>N | 56.01<br>-3.08<br>0.00<br>N | 54.31<br>-2.79<br>0.00<br>N | 60.02<br>-3.69<br>0.00<br>N | 52.62<br>-3.19<br>0.00<br>N | 60.21<br>-3.56<br>0.00<br>N | 53.09<br>-3.48<br>0.00<br>N | 50.73<br>-3.49<br>0.00<br>N | 64.28<br>-4.12<br>0.00<br>N | 50.87<br>-2.24<br>0.00<br>N   | 57.13<br>-2.68<br>0.00<br>N | 62.99<br>-2.95<br>0.00<br>N | 47.30<br>-2.13<br>0.00<br>N | 45.38<br>-1.99<br>0.00<br>N | 42.31<br>-1.57<br>0.00<br>N | 42.09<br>-2.17<br>0.00<br>N |   |
| NEPA___ENERGY<br>23901           | 30.35<br>-4.56<br>0.00<br>N | 17.53<br>-3.01<br>0.00<br>N | 26.97<br>-4.03<br>0.00<br>N | 48.97<br>-7.12<br>0.00<br>N | 16.12<br>-2.52<br>0.00<br>N | 31.92<br>-4.17<br>0.00<br>N | 31.80<br>-3.98<br>0.00<br>N | 51.11<br>-2.08<br>0.00<br>N    | 48.97<br>-5.46<br>0.00<br>N | 53.11<br>-5.99<br>0.00<br>N | 51.15<br>-5.95<br>0.00<br>N | 56.38<br>-7.32<br>0.00<br>N | 49.47<br>-6.34<br>0.00<br>N | 57.34<br>-6.43<br>0.00<br>N | 50.47<br>-6.10<br>0.00<br>N | 48.15<br>-6.06<br>0.00<br>N | 60.93<br>-7.47<br>0.00<br>N | 53.13<br>-4.63<br>0.00<br>N   | 53.94<br>-5.88<br>0.00<br>N | 60.19<br>-6.04<br>0.00<br>N | 44.42<br>-5.00<br>0.00<br>N | 42.35<br>-5.02<br>0.00<br>N | 39.03<br>-4.85<br>0.00<br>N | 39.48<br>-4.77<br>0.00<br>N |   |
| NEVERSINK___HYD<br>23608         | 36.44<br>1.53<br>0.00<br>N  | 21.41<br>0.87<br>0.00<br>N  | 32.21<br>1.21<br>0.00<br>N  | 58.12<br>2.03<br>0.00<br>N  | 19.36<br>0.72<br>0.00<br>N  | 37.76<br>1.68<br>0.00<br>N  | 38.05<br>2.08<br>0.00<br>N  | 160.51<br>1.34<br>-138.51<br>N | 58.32<br>3.88<br>0.00<br>N  | 63.39<br>4.29<br>0.00<br>N  | 61.21<br>4.10<br>0.00<br>N  | 68.13<br>4.42<br>0.00<br>N  | 59.65<br>3.84<br>0.00<br>N  | 68.26<br>4.49<br>0.00<br>N  | 60.54<br>3.97<br>0.00<br>N  | 57.98<br>3.76<br>0.00<br>N  | 73.20<br>4.80<br>0.00<br>N  | 100.57<br>3.48<br>-51.41<br>N | 64.37<br>4.56<br>0.00<br>N  | 73.84<br>5.14<br>-3.22<br>N | 52.99<br>3.55<br>0.00<br>N  | 50.49<br>3.13<br>0.00<br>N  | 46.42<br>2.54<br>0.00<br>N  | 46.46<br>2.20<br>0.00<br>N  |   |
| NEWTON___FALLS_HYD<br>23847      | 33.59<br>-1.32<br>0.00<br>N | 19.77<br>-0.77<br>0.00<br>N | 29.86<br>-1.14<br>0.00<br>N | 54.21<br>-1.88<br>0.00<br>N | 18.04<br>-0.59<br>0.00<br>N | 34.93<br>-1.15<br>0.00<br>N | 34.32<br>-1.40<br>0.00<br>N | 19.85<br>-0.81<br>0.00<br>N    | 52.37<br>-2.06<br>0.00<br>N | 56.84<br>-2.26<br>0.00<br>N | 54.98<br>-2.13<br>0.00<br>N | 61.36<br>-2.34<br>0.00<br>N | 53.98<br>-1.83<br>0.00<br>N | 61.64<br>-2.13<br>0.00<br>N | 54.62<br>-1.95<br>0.00<br>N | 52.28<br>-1.93<br>0.00<br>N | 65.73<br>-2.67<br>0.00<br>N | 44.01<br>-1.67<br>0.00<br>N   | 57.59<br>-2.22<br>0.00<br>N | 62.86<br>-2.62<br>0.00<br>N | 47.50<br>-1.93<br>0.00<br>N | 45.62<br>-1.74<br>0.00<br>N | 42.38<br>-1.50<br>0.00<br>N | 42.73<br>-1.53<br>0.00<br>N |   |
| NIAGARA___<br>23760              | 30.86<br>-4.05<br>0.00<br>N | 18.07<br>-2.48<br>0.00<br>N | 27.51<br>-3.49<br>0.00<br>N | 50.41<br>-5.68<br>0.00<br>N | 16.68<br>-1.95<br>0.00<br>N | 32.12<br>-3.97<br>0.00<br>N | 31.47<br>-4.29<br>0.00<br>N | 41.42<br>-2.52<br>0.00<br>N    | 47.56<br>-6.87<br>0.00<br>N | 51.63<br>-7.47<br>0.00<br>N | 50.17<br>-6.93<br>0.00<br>N | 55.30<br>-8.41<br>0.00<br>N | 48.57<br>-7.24<br>0.00<br>N | 55.53<br>-8.24<br>0.00<br>N | 48.89<br>-7.68<br>0.00<br>N | 46.71<br>-7.51<br>0.00<br>N | 59.14<br>-9.26<br>0.00<br>N | 48.47<br>-5.74<br>0.00<br>N   | 52.53<br>-7.29<br>0.00<br>N | 58.09<br>-7.93<br>0.00<br>N | 43.77<br>-5.66<br>0.00<br>N | 42.30<br>-5.07<br>0.00<br>N | 40.03<br>-3.85<br>0.00<br>N | 39.78<br>-4.48<br>0.00<br>N |   |
| NINE_MILE_1<br>23575             | 33.64<br>-1.27<br>0.00<br>N | 19.78<br>-0.77<br>0.00<br>N | 29.88<br>-1.12<br>0.00<br>N | 54.08<br>-2.01<br>0.00<br>N | 17.97<br>-0.66<br>0.00<br>N | 34.85<br>-1.24<br>0.00<br>N | 34.61<br>-1.13<br>0.00<br>N | 29.89<br>-0.62<br>0.00<br>N    | 52.79<br>-1.65<br>0.00<br>N | 57.32<br>-1.78<br>0.00<br>N | 55.42<br>-1.68<br>0.00<br>N | 61.71<br>-2.00<br>0.00<br>N | 54.05<br>-1.76<br>0.00<br>N | 61.78<br>-1.99<br>0.00<br>N | 54.75<br>-1.82<br>0.00<br>N | 52.44<br>-1.77<br>0.00<br>N | 66.21<br>-2.18<br>0.00<br>N | 48.03<br>-1.31<br>0.00<br>N   | 58.15<br>-1.67<br>0.00<br>N | 63.89<br>-1.82<br>0.00<br>N | 48.03<br>-1.40<br>0.00<br>N | 45.98<br>-1.39<br>0.00<br>N | 42.58<br>-1.30<br>0.00<br>N | 42.80<br>-1.46<br>0.00<br>N |   |
| NINE_MILE_2                      | 33.64                       | 19.79                       | 29.88                       | 54.09                       | 17.98                       | 34.86                       | 34.61                       | 29.91                          | 52.79                       | 57.32                       | 55.43                       | 61.73                       | 54.06                       | 61.79                       | 54.75                       | 52.45                       | 66.24                       | 48.03                         | 58.15                       | 63.89                       | 48.03                       | 45.99                       | 42.59                       | 42.81                       |   |

|                               |                              |                              |                             |                             |                             |                              |                              |                                |                              |                              |                              |                              |                              |                              |                              |                              |                              |                               |                              |                              |                              |                              |                              |                              |
|-------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| 23744                         | -1.27<br>0.00<br>N           | -0.75<br>0.00<br>N           | -1.12<br>0.00<br>N          | -2.00<br>0.00<br>N          | -0.65<br>0.00<br>N          | -1.22<br>0.00<br>N           | -1.12<br>-0.02<br>N          | -0.60<br>-9.85<br>N            | -1.64<br>0.00<br>N           | -1.78<br>0.00<br>N           | -1.68<br>0.00<br>N           | -1.98<br>0.00<br>N           | -1.75<br>0.00<br>N           | -1.98<br>0.00<br>N           | -1.82<br>0.00<br>N           | -1.77<br>0.00<br>N           | -2.16<br>0.00<br>N           | -1.31<br>-3.66<br>N           | -1.66<br>0.00<br>N           | -1.82<br>-0.23<br>N          | -1.40<br>0.00<br>N           | -1.38<br>0.00<br>N           | -1.30<br>0.00<br>N           | -1.45<br>0.00<br>N           |
| NM_CAPITAL___DRP<br>24208     | 36.65<br>1.74<br>0.00<br>N   | 21.61<br>1.07<br>0.00<br>N   | 32.52<br>1.51<br>0.00<br>N  | 58.45<br>2.36<br>0.00<br>N  | 19.47<br>0.83<br>0.00<br>N  | 37.78<br>1.70<br>0.00<br>N   | 38.16<br>2.07<br>-0.37<br>N  | 229.05<br>1.23<br>-207.17<br>N | 57.26<br>2.83<br>0.00<br>N   | 61.84<br>2.74<br>0.00<br>N   | 59.68<br>2.57<br>0.00<br>N   | 66.44<br>2.73<br>0.00<br>N   | 57.98<br>2.17<br>0.00<br>N   | 66.18<br>2.41<br>0.00<br>N   | 58.77<br>2.20<br>0.00<br>N   | 56.55<br>2.34<br>0.00<br>N   | 71.61<br>3.22<br>0.00<br>N   | 124.79<br>2.22<br>-76.89<br>N | 62.70<br>2.89<br>0.00<br>N   | 73.41<br>3.11<br>-4.82<br>N  | 51.52<br>2.09<br>0.00<br>N   | 49.35<br>1.98<br>0.00<br>N   | 45.74<br>1.85<br>0.00<br>N   | 46.09<br>1.83<br>0.00<br>N   |
| NM_CENTRAL___DRP<br>24181     | 34.04<br>-0.87<br>0.00<br>N  | 19.99<br>-0.56<br>0.00<br>N  | 30.23<br>-0.77<br>0.00<br>N | 54.69<br>-1.40<br>0.00<br>N | 18.18<br>-0.45<br>0.00<br>N | 35.27<br>-0.81<br>0.00<br>N  | 35.13<br>-0.62<br>-0.02<br>N | 32.62<br>-0.28<br>-12.24<br>N  | 53.72<br>-0.72<br>0.00<br>N  | 58.36<br>-0.74<br>0.00<br>N  | 56.43<br>-0.68<br>0.00<br>N  | 62.81<br>-0.90<br>0.00<br>N  | 54.99<br>-0.82<br>0.00<br>N  | 62.86<br>-0.91<br>0.00<br>N  | 55.70<br>-0.87<br>0.00<br>N  | 53.35<br>-0.87<br>0.00<br>N  | 67.37<br>-1.02<br>0.00<br>N  | 49.78<br>-0.44<br>-4.54<br>N  | 59.31<br>-0.51<br>0.00<br>N  | 65.21<br>-0.56<br>-0.28<br>N | 48.90<br>-0.52<br>0.00<br>N  | 46.74<br>-0.62<br>0.00<br>N  | 43.20<br>-0.68<br>0.00<br>N  | 43.37<br>-0.89<br>0.00<br>N  |
| NM_FRONTIER___DRP<br>24179    | 31.08<br>-3.82<br>0.00<br>N  | 18.20<br>-2.34<br>0.00<br>N  | 27.73<br>-3.27<br>0.00<br>N | 50.81<br>-5.28<br>0.00<br>N | 16.80<br>-1.83<br>0.00<br>N | 32.39<br>-3.70<br>0.00<br>N  | 31.75<br>-4.02<br>-0.04<br>N | 42.19<br>-2.34<br>-23.88<br>N  | 48.02<br>-6.41<br>0.00<br>N  | 52.22<br>-6.88<br>0.00<br>N  | 50.75<br>-6.36<br>0.00<br>N  | 55.92<br>-7.78<br>0.00<br>N  | 49.09<br>-6.71<br>0.00<br>N  | 56.14<br>-7.63<br>0.00<br>N  | 49.42<br>-7.15<br>0.00<br>N  | 47.20<br>-7.02<br>0.00<br>N  | 59.78<br>-8.62<br>0.00<br>N  | 49.18<br>-5.26<br>-8.75<br>N  | 53.16<br>-6.65<br>0.00<br>N  | 58.76<br>-7.26<br>-0.55<br>N | 44.23<br>-5.20<br>0.00<br>N  | 42.73<br>-4.64<br>0.00<br>N  | 40.42<br>-3.46<br>0.00<br>N  | 40.14<br>-4.12<br>0.00<br>N  |
| NM_ST_REGIS___HYD<br>24053    | 34.05<br>-0.86<br>0.00<br>N  | 20.05<br>-0.49<br>0.00<br>N  | 30.24<br>-0.76<br>0.00<br>N | 54.97<br>-1.12<br>0.00<br>N | 18.26<br>-0.37<br>0.00<br>N | 35.24<br>-0.84<br>0.00<br>N  | 34.31<br>-1.41<br>0.00<br>N  | 19.72<br>-0.93<br>0.00<br>N    | 52.00<br>-2.43<br>0.00<br>N  | 56.47<br>-2.63<br>0.00<br>N  | 54.65<br>-2.45<br>0.00<br>N  | 61.11<br>-2.59<br>0.00<br>N  | 53.90<br>-1.91<br>0.00<br>N  | 61.51<br>-2.26<br>0.00<br>N  | 54.56<br>-2.01<br>0.00<br>N  | 52.24<br>-1.98<br>0.00<br>N  | 65.47<br>-2.92<br>0.00<br>N  | 43.64<br>-2.04<br>0.00<br>N   | 57.04<br>-2.77<br>0.00<br>N  | 62.27<br>-3.20<br>0.00<br>N  | 47.18<br>-2.25<br>0.00<br>N  | 45.45<br>-1.92<br>0.00<br>N  | 42.47<br>-1.42<br>0.00<br>N  | 43.09<br>-1.17<br>0.00<br>N  |
| NORTHPORT___1<br>23551        | 64.13<br>3.20<br>-26.01<br>N | 38.82<br>1.91<br>-16.37<br>N | 33.64<br>2.63<br>0.00<br>N  | 60.71<br>4.40<br>-0.22<br>N | 20.14<br>1.51<br>0.00<br>N  | 49.73<br>3.59<br>-10.05<br>N | 80.57<br>4.17<br>-40.67<br>N | 191.79<br>2.31<br>-168.82<br>N | 82.10<br>6.26<br>-21.41<br>N | 85.05<br>6.98<br>-18.96<br>N | 85.10<br>6.38<br>-21.61<br>N | 85.04<br>6.87<br>-14.47<br>N | 85.10<br>6.16<br>-23.13<br>N | 84.89<br>6.94<br>-14.19<br>N | 85.21<br>6.33<br>-22.31<br>N | 84.88<br>6.07<br>-24.60<br>N | 99.48<br>7.18<br>-23.91<br>N | 126.68<br>4.97<br>-76.03<br>N | 88.63<br>6.78<br>-22.03<br>N | 88.34<br>7.46<br>-15.40<br>N | 82.30<br>5.25<br>-27.63<br>N | 93.73<br>4.94<br>-41.43<br>N | 87.10<br>4.33<br>-38.89<br>N | 60.91<br>3.96<br>-12.68<br>N |
| NORTHPORT___2<br>23552        | 64.13<br>3.20<br>-26.01<br>N | 38.82<br>1.91<br>-16.37<br>N | 33.64<br>2.63<br>0.00<br>N  | 60.71<br>4.40<br>-0.22<br>N | 20.14<br>1.51<br>0.00<br>N  | 49.73<br>3.59<br>-10.05<br>N | 80.57<br>4.17<br>-40.67<br>N | 191.79<br>2.31<br>-168.82<br>N | 82.10<br>6.26<br>-21.41<br>N | 85.05<br>6.98<br>-18.96<br>N | 85.10<br>6.38<br>-21.61<br>N | 85.04<br>6.87<br>-14.47<br>N | 85.10<br>6.16<br>-23.13<br>N | 84.89<br>6.94<br>-14.19<br>N | 85.21<br>6.33<br>-22.31<br>N | 84.88<br>6.07<br>-24.60<br>N | 99.48<br>7.18<br>-23.91<br>N | 126.68<br>4.97<br>-76.03<br>N | 88.63<br>6.78<br>-22.03<br>N | 88.34<br>7.46<br>-15.40<br>N | 82.30<br>5.25<br>-27.63<br>N | 93.73<br>4.94<br>-41.43<br>N | 87.10<br>4.33<br>-38.89<br>N | 60.91<br>3.96<br>-12.68<br>N |
| NORTHPORT___3<br>23553        | 63.82<br>2.90<br>-26.01<br>N | 38.73<br>1.71<br>-16.48<br>N | 33.33<br>2.33<br>0.00<br>N  | 60.12<br>3.81<br>-0.22<br>N | 19.96<br>1.33<br>0.00<br>N  | 49.44<br>3.23<br>-10.12<br>N | 80.28<br>3.77<br>-40.79<br>N | 191.55<br>2.07<br>-168.82<br>N | 81.64<br>5.79<br>-21.41<br>N | 84.67<br>6.61<br>-18.96<br>N | 84.81<br>6.09<br>-21.61<br>N | 84.75<br>6.57<br>-14.47<br>N | 84.83<br>5.89<br>-23.13<br>N | 84.61<br>6.65<br>-14.19<br>N | 84.94<br>6.06<br>-22.31<br>N | 84.62<br>5.81<br>-24.60<br>N | 99.10<br>6.80<br>-23.91<br>N | 126.43<br>4.71<br>-76.03<br>N | 88.30<br>6.45<br>-22.03<br>N | 88.08<br>7.20<br>-15.40<br>N | 82.15<br>5.09<br>-27.63<br>N | 93.57<br>4.78<br>-41.43<br>N | 86.94<br>4.17<br>-38.89<br>N | 60.71<br>3.77<br>-12.68<br>N |
| NORTHPORT___4<br>23650        | 63.82<br>2.90<br>-26.01<br>N | 38.73<br>1.71<br>-16.48<br>N | 33.33<br>2.33<br>0.00<br>N  | 60.12<br>3.81<br>-0.22<br>N | 19.96<br>1.33<br>0.00<br>N  | 49.44<br>3.23<br>-10.12<br>N | 80.28<br>3.77<br>-40.79<br>N | 191.55<br>2.07<br>-168.82<br>N | 81.64<br>5.79<br>-21.41<br>N | 84.67<br>6.61<br>-18.96<br>N | 84.81<br>6.09<br>-21.61<br>N | 84.75<br>6.57<br>-14.47<br>N | 84.83<br>5.89<br>-23.13<br>N | 84.61<br>6.65<br>-14.19<br>N | 84.94<br>6.06<br>-22.31<br>N | 84.62<br>5.81<br>-24.60<br>N | 99.10<br>6.80<br>-23.91<br>N | 126.43<br>4.71<br>-76.03<br>N | 88.30<br>6.45<br>-22.03<br>N | 88.08<br>7.20<br>-15.40<br>N | 82.15<br>5.09<br>-27.63<br>N | 93.57<br>4.78<br>-41.43<br>N | 86.94<br>4.17<br>-38.89<br>N | 60.71<br>3.77<br>-12.68<br>N |
| NORTHPORT___IC<br>23718       | 64.13<br>3.20<br>-26.01<br>N | 38.82<br>1.91<br>-16.37<br>N | 33.64<br>2.63<br>0.00<br>N  | 60.71<br>4.40<br>-0.22<br>N | 20.14<br>1.51<br>0.00<br>N  | 49.73<br>3.59<br>-10.05<br>N | 80.57<br>4.17<br>-40.67<br>N | 191.79<br>2.31<br>-168.82<br>N | 82.10<br>6.26<br>-21.41<br>N | 85.05<br>6.98<br>-18.96<br>N | 85.10<br>6.38<br>-21.61<br>N | 85.04<br>6.87<br>-14.47<br>N | 85.10<br>6.16<br>-23.13<br>N | 84.89<br>6.94<br>-14.19<br>N | 85.21<br>6.33<br>-22.31<br>N | 84.88<br>6.07<br>-24.60<br>N | 99.48<br>7.18<br>-23.91<br>N | 126.68<br>4.97<br>-76.03<br>N | 88.63<br>6.78<br>-22.03<br>N | 88.34<br>7.46<br>-15.40<br>N | 82.30<br>5.25<br>-27.63<br>N | 93.73<br>4.94<br>-41.43<br>N | 87.10<br>4.33<br>-38.89<br>N | 60.91<br>3.96<br>-12.68<br>N |
| NPX_GEN_CSC<br>323557         | 64.50<br>3.58<br>-26.01<br>N | 38.97<br>2.16<br>-16.26<br>N | 34.01<br>3.00<br>0.00<br>N  | 61.39<br>5.08<br>-0.22<br>N | 20.37<br>1.74<br>0.00<br>N  | 50.20<br>4.13<br>-9.99<br>N  | 80.84<br>4.56<br>-40.55<br>N | 191.89<br>2.41<br>-168.82<br>N | 82.25<br>6.40<br>-21.41<br>N | 85.26<br>7.20<br>-18.96<br>N | 85.25<br>6.53<br>-21.61<br>N | 85.28<br>7.10<br>-14.47<br>N | 85.32<br>6.38<br>-23.13<br>N | 85.16<br>7.20<br>-14.19<br>N | 85.45<br>6.58<br>-22.31<br>N | 85.12<br>6.30<br>-24.60<br>N | 99.78<br>7.47<br>-23.91<br>N | 126.99<br>5.28<br>-76.03<br>N | 89.06<br>7.22<br>-22.03<br>N | 88.71<br>7.83<br>-15.40<br>N | 82.57<br>5.51<br>-27.63<br>N | 94.01<br>5.22<br>-41.43<br>N | 87.45<br>4.67<br>-38.89<br>N | 61.44<br>4.50<br>-12.68<br>N |
| NSINS_S_GLNS_FALLS<br>23858   | 37.09<br>2.18<br>0.00<br>N   | 21.83<br>1.29<br>0.00<br>N   | 32.75<br>1.74<br>0.00<br>N  | 58.74<br>2.65<br>0.00<br>N  | 19.64<br>1.01<br>0.00<br>N  | 38.20<br>2.12<br>0.00<br>N   | 38.71<br>2.60<br>-0.38<br>N  | 235.08<br>1.59<br>-212.84<br>N | 58.57<br>4.14<br>0.00<br>N   | 63.44<br>4.34<br>0.00<br>N   | 61.24<br>4.13<br>0.00<br>N   | 68.35<br>4.65<br>0.00<br>N   | 59.81<br>4.00<br>0.00<br>N   | 68.27<br>4.50<br>0.00<br>N   | 60.34<br>3.77<br>0.00<br>N   | 57.96<br>3.74<br>0.00<br>N   | 73.15<br>4.76<br>0.00<br>N   | 128.15<br>3.47<br>-79.00<br>N | 64.34<br>4.53<br>0.00<br>N   | 75.46<br>5.04<br>-4.95<br>N  | 53.19<br>3.76<br>0.00<br>N   | 50.74<br>3.37<br>0.00<br>N   | 46.87<br>2.99<br>0.00<br>N   | 46.86<br>2.60<br>0.00<br>N   |
| NUCOR_STEEL___DRP<br>24197    | 33.15<br>-1.75<br>0.00<br>N  | 19.46<br>-1.09<br>0.00<br>N  | 29.74<br>-1.27<br>0.00<br>N | 53.53<br>-2.56<br>0.00<br>N | 17.90<br>-0.73<br>0.00<br>N | 34.73<br>-1.35<br>0.00<br>N  | 34.58<br>-1.18<br>-0.03<br>N | 39.46<br>-0.60<br>-19.40<br>N  | 52.84<br>-1.60<br>0.00<br>N  | 57.41<br>-1.69<br>0.00<br>N  | 55.56<br>-1.55<br>0.00<br>N  | 61.71<br>-1.99<br>0.00<br>N  | 54.02<br>-1.79<br>0.00<br>N  | 61.77<br>-2.00<br>0.00<br>N  | 54.68<br>-1.89<br>0.00<br>N  | 52.34<br>-1.87<br>0.00<br>N  | 66.23<br>-2.17<br>0.00<br>N  | 51.71<br>-1.06<br>-7.09<br>N  | 58.57<br>-1.25<br>0.00<br>N  | 64.51<br>-1.41<br>-0.44<br>N | 48.22<br>-1.21<br>0.00<br>N  | 46.00<br>-1.37<br>0.00<br>N  | 42.43<br>-1.46<br>0.00<br>N  | 42.67<br>-1.59<br>0.00<br>N  |
| NYISO_LBMP_REFERENCE<br>24008 | 34.91<br>0.00<br>0.00<br>N   | 20.54<br>0.00<br>0.00<br>N   | 31.00<br>0.00<br>0.00<br>N  | 56.09<br>0.00<br>0.00<br>N  | 18.63<br>0.00<br>0.00<br>N  | 36.08<br>0.00<br>0.00<br>N   | 35.72<br>0.00<br>0.00<br>N   | 20.65<br>0.00<br>0.00<br>N     | 54.43<br>0.00<br>0.00<br>N   | 59.10<br>0.00<br>0.00<br>N   | 57.11<br>0.00<br>0.00<br>N   | 63.71<br>0.00<br>0.00<br>N   | 55.81<br>0.00<br>0.00<br>N   | 63.77<br>0.00<br>0.00<br>N   | 56.57<br>0.00<br>0.00<br>N   | 54.21<br>0.00<br>0.00<br>N   | 68.40<br>0.00<br>0.00<br>N   | 45.68<br>0.00<br>0.00<br>N    | 59.82<br>0.00<br>0.00<br>N   | 65.48<br>0.00<br>0.00<br>N   | 49.43<br>0.00<br>0.00<br>N   | 47.37<br>0.00<br>0.00<br>N   | 43.88<br>0.00<br>0.00<br>N   | 44.26<br>0.00<br>0.00<br>N   |

|                               |                              |                              |                            |                             |                            |                              |                              |                                |                               |                                |                              |                               |                               |                               |                               |                               |                               |                               |                               |                               |                              |                              |                              |                              |
|-------------------------------|------------------------------|------------------------------|----------------------------|-----------------------------|----------------------------|------------------------------|------------------------------|--------------------------------|-------------------------------|--------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| NYPA_BRENTWD____GT<br>24164   | 64.48<br>3.56<br>-26.01<br>N | 38.86<br>2.13<br>-16.19<br>N | 33.94<br>2.93<br>0.00<br>N | 61.26<br>4.95<br>-0.22<br>N | 20.32<br>1.69<br>0.00<br>N | 50.02<br>4.00<br>-9.94<br>N  | 80.79<br>4.60<br>-40.46<br>N | 192.04<br>2.57<br>-168.82<br>N | 82.86<br>7.01<br>-21.41<br>N  | 85.93<br>7.86<br>-18.96<br>N   | 85.92<br>7.20<br>-21.61<br>N | 86.02<br>7.84<br>-14.47<br>N  | 85.94<br>7.01<br>-23.13<br>N  | 85.88<br>7.92<br>-14.19<br>N  | 86.09<br>7.21<br>-22.31<br>N  | 85.72<br>6.91<br>-24.60<br>N  | 100.56<br>8.25<br>-23.91<br>N | 127.46<br>5.74<br>-76.03<br>N | 89.69<br>7.84<br>-22.03<br>N  | 89.47<br>8.59<br>-15.40<br>N  | 83.11<br>6.06<br>-27.63<br>N | 94.44<br>5.64<br>-41.43<br>N | 87.68<br>4.90<br>-38.89<br>N | 61.47<br>4.53<br>-12.68<br>N |
| NYPA_GOWANUS____GT5<br>24156  | 37.31<br>2.40<br>0.00<br>N   | 21.83<br>1.29<br>0.00<br>N   | 32.69<br>1.68<br>0.00<br>N | 58.79<br>2.70<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N | 38.49<br>2.40<br>0.00<br>N   | 39.09<br>3.08<br>-0.29<br>N  | 185.03<br>1.98<br>-162.39<br>N | 60.17<br>5.73<br>0.00<br>N    | 65.41<br>6.31<br>0.00<br>N     | 63.17<br>6.06<br>0.00<br>N   | 70.26<br>6.55<br>0.00<br>N    | 61.47<br>5.67<br>0.00<br>N    | 70.36<br>6.59<br>0.00<br>N    | 62.51<br>5.94<br>0.00<br>N    | 59.83<br>5.61<br>0.00<br>N    | 75.49<br>7.09<br>0.00<br>N    | 110.97<br>5.02<br>-60.27<br>N | 66.44<br>6.62<br>0.00<br>N    | 76.63<br>7.38<br>-3.78<br>N   | 54.47<br>5.04<br>0.00<br>N   | 51.88<br>4.51<br>0.00<br>N   | 47.62<br>3.74<br>0.00<br>N   | 47.41<br>3.15<br>0.00<br>N   |
| NYPA_GOWANUS____GT6<br>24157  | 37.31<br>2.40<br>0.00<br>N   | 21.83<br>1.29<br>0.00<br>N   | 32.69<br>1.68<br>0.00<br>N | 58.79<br>2.70<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N | 38.49<br>2.40<br>0.00<br>N   | 39.09<br>3.08<br>-0.29<br>N  | 185.03<br>1.98<br>-162.39<br>N | 60.17<br>5.73<br>0.00<br>N    | 65.41<br>6.31<br>0.00<br>N     | 63.17<br>6.06<br>0.00<br>N   | 70.26<br>6.55<br>0.00<br>N    | 61.47<br>5.67<br>0.00<br>N    | 70.36<br>6.59<br>0.00<br>N    | 62.51<br>5.94<br>0.00<br>N    | 59.83<br>5.61<br>0.00<br>N    | 75.49<br>7.09<br>0.00<br>N    | 110.97<br>5.02<br>-60.27<br>N | 66.44<br>6.62<br>0.00<br>N    | 76.63<br>7.38<br>-3.78<br>N   | 54.47<br>5.04<br>0.00<br>N   | 51.88<br>4.51<br>0.00<br>N   | 47.62<br>3.74<br>0.00<br>N   | 47.41<br>3.15<br>0.00<br>N   |
| NYPA_HARLEM__RVR_GT1<br>24160 | 37.34<br>2.44<br>0.00<br>N   | 21.87<br>1.33<br>0.00<br>N   | 32.74<br>1.73<br>0.00<br>N | 58.76<br>2.67<br>0.00<br>N  | 19.70<br>1.07<br>0.00<br>N | 38.41<br>2.33<br>0.00<br>N   | 39.09<br>3.07<br>-0.29<br>N  | 185.00<br>1.96<br>-162.39<br>N | 60.05<br>5.61<br>0.00<br>N    | 65.22<br>6.12<br>0.00<br>N     | 62.88<br>5.77<br>0.00<br>N   | 69.91<br>6.21<br>0.00<br>N    | 61.21<br>5.41<br>0.00<br>N    | 70.01<br>6.24<br>0.00<br>N    | 62.26<br>5.69<br>0.00<br>N    | 59.59<br>5.38<br>0.00<br>N    | 75.13<br>6.73<br>0.00<br>N    | 110.77<br>4.81<br>-60.27<br>N | 66.10<br>6.29<br>0.00<br>N    | 76.25<br>6.99<br>-3.78<br>N   | 54.23<br>4.80<br>0.00<br>N   | 51.69<br>4.33<br>0.00<br>N   | 47.52<br>3.64<br>0.00<br>N   | 47.29<br>3.02<br>0.00<br>N   |
| NYPA_HARLEM__RVR_GT2<br>24161 | 37.34<br>2.44<br>0.00<br>N   | 21.87<br>1.33<br>0.00<br>N   | 32.74<br>1.73<br>0.00<br>N | 58.76<br>2.67<br>0.00<br>N  | 19.70<br>1.07<br>0.00<br>N | 38.41<br>2.33<br>0.00<br>N   | 39.09<br>3.07<br>-0.29<br>N  | 185.00<br>1.96<br>-162.39<br>N | 60.05<br>5.61<br>0.00<br>N    | 65.22<br>6.12<br>0.00<br>N     | 62.88<br>5.77<br>0.00<br>N   | 69.91<br>6.21<br>0.00<br>N    | 61.21<br>5.41<br>0.00<br>N    | 70.01<br>6.24<br>0.00<br>N    | 62.26<br>5.69<br>0.00<br>N    | 59.59<br>5.38<br>0.00<br>N    | 75.13<br>6.73<br>0.00<br>N    | 110.77<br>4.81<br>-60.27<br>N | 66.10<br>6.29<br>0.00<br>N    | 76.25<br>6.99<br>-3.78<br>N   | 54.23<br>4.80<br>0.00<br>N   | 51.69<br>4.33<br>0.00<br>N   | 47.52<br>3.64<br>0.00<br>N   | 47.29<br>3.02<br>0.00<br>N   |
| NYPA_KENT____GT<br>24152      | 37.32<br>2.41<br>0.00<br>N   | 21.85<br>1.31<br>0.00<br>N   | 32.71<br>1.70<br>0.00<br>N | 58.84<br>2.75<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N | 38.49<br>2.41<br>0.00<br>N   | 40.29<br>3.08<br>-1.49<br>N  | 192.83<br>1.98<br>-170.20<br>N | 103.78<br>5.69<br>-43.65<br>N | 207.28<br>6.25<br>-141.93<br>N | 85.46<br>6.00<br>-22.35<br>N | 112.30<br>6.47<br>-42.13<br>N | 116.48<br>5.61<br>-55.06<br>N | 110.58<br>6.50<br>-40.31<br>N | 117.09<br>5.87<br>-54.65<br>N | 115.23<br>5.55<br>-55.47<br>N | 117.01<br>7.00<br>-41.61<br>N | 147.28<br>4.94<br>-96.65<br>N | 102.28<br>6.51<br>-35.97<br>N | 138.57<br>7.26<br>-65.83<br>N | 59.10<br>4.95<br>-4.72<br>N  | 83.31<br>4.42<br>-31.52<br>N | 47.57<br>3.68<br>0.00<br>N   | 47.36<br>3.10<br>0.00<br>N   |
| NYPA_POUCH1____GT<br>24155    | 37.23<br>2.33<br>0.00<br>N   | 21.79<br>1.25<br>0.00<br>N   | 32.63<br>1.63<br>0.00<br>N | 58.70<br>2.61<br>0.00<br>N  | 19.65<br>1.02<br>0.00<br>N | 38.43<br>2.35<br>0.00<br>N   | 39.05<br>3.03<br>-0.29<br>N  | 184.99<br>1.94<br>-162.39<br>N | 60.10<br>5.66<br>0.00<br>N    | 65.34<br>6.25<br>0.00<br>N     | 63.07<br>5.97<br>0.00<br>N   | 70.17<br>6.47<br>0.00<br>N    | 61.42<br>5.61<br>0.00<br>N    | 70.28<br>6.51<br>0.00<br>N    | 62.45<br>5.88<br>0.00<br>N    | 59.74<br>5.53<br>0.00<br>N    | 75.36<br>6.97<br>0.00<br>N    | 134.76<br>4.91<br>-84.17<br>N | 131.36<br>6.53<br>-65.02<br>N | 89.93<br>7.30<br>-17.16<br>N  | 54.42<br>4.99<br>0.00<br>N   | 51.82<br>4.46<br>0.00<br>N   | 47.55<br>3.67<br>0.00<br>N   | 47.35<br>3.08<br>0.00<br>N   |
| NYPA_VERNON____GT2<br>24162   | 37.32<br>2.41<br>0.00<br>N   | 21.86<br>1.32<br>0.00<br>N   | 32.72<br>1.71<br>0.00<br>N | 58.84<br>2.75<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N | 38.49<br>2.41<br>0.00<br>N   | 40.27<br>3.06<br>-1.49<br>N  | 192.81<br>1.96<br>-170.20<br>N | 103.70<br>5.61<br>-43.65<br>N | 207.19<br>6.16<br>-141.93<br>N | 85.35<br>5.89<br>-22.35<br>N | 112.18<br>6.34<br>-42.13<br>N | 116.37<br>5.50<br>-55.06<br>N | 110.44<br>6.37<br>-40.31<br>N | 116.98<br>5.75<br>-54.65<br>N | 115.14<br>5.45<br>-55.47<br>N | 116.88<br>6.87<br>-41.61<br>N | 147.22<br>4.89<br>-96.65<br>N | 102.15<br>6.37<br>-35.97<br>N | 138.43<br>7.12<br>-65.83<br>N | 58.97<br>4.82<br>-4.72<br>N  | 83.21<br>4.32<br>-31.52<br>N | 47.48<br>3.60<br>0.00<br>N   | 47.31<br>3.05<br>0.00<br>N   |
| NYPA_VERNON____GT3<br>24163   | 37.32<br>2.41<br>0.00<br>N   | 21.86<br>1.32<br>0.00<br>N   | 32.72<br>1.71<br>0.00<br>N | 58.84<br>2.75<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N | 38.49<br>2.41<br>0.00<br>N   | 40.27<br>3.06<br>-1.49<br>N  | 192.81<br>1.96<br>-170.20<br>N | 103.70<br>5.61<br>-43.65<br>N | 207.19<br>6.16<br>-141.93<br>N | 85.35<br>5.89<br>-22.35<br>N | 112.18<br>6.34<br>-42.13<br>N | 116.37<br>5.50<br>-55.06<br>N | 110.44<br>6.37<br>-40.31<br>N | 116.98<br>5.75<br>-54.65<br>N | 115.14<br>5.45<br>-55.47<br>N | 116.88<br>6.87<br>-41.61<br>N | 147.22<br>4.89<br>-96.65<br>N | 102.15<br>6.37<br>-35.97<br>N | 138.43<br>7.12<br>-65.83<br>N | 58.97<br>4.82<br>-4.72<br>N  | 83.21<br>4.32<br>-31.52<br>N | 47.48<br>3.60<br>0.00<br>N   | 47.31<br>3.05<br>0.00<br>N   |
| NYPA____ASTORIA_CC1<br>323568 | 37.31<br>2.40<br>0.00<br>N   | 21.85<br>1.31<br>0.00<br>N   | 32.70<br>1.70<br>0.00<br>N | 58.81<br>2.72<br>0.00<br>N  | 19.67<br>1.05<br>0.00<br>N | 38.47<br>2.39<br>0.00<br>N   | 39.04<br>3.03<br>-0.29<br>N  | 184.99<br>1.94<br>-162.39<br>N | 60.01<br>5.57<br>0.00<br>N    | 65.22<br>6.12<br>0.00<br>N     | 62.95<br>5.84<br>0.00<br>N   | 70.00<br>6.29<br>0.00<br>N    | 61.26<br>5.45<br>0.00<br>N    | 70.09<br>6.32<br>0.00<br>N    | 62.28<br>5.71<br>0.00<br>N    | 59.63<br>5.41<br>0.00<br>N    | 75.21<br>6.81<br>0.00<br>N    | 110.80<br>4.85<br>-60.27<br>N | 66.13<br>6.31<br>0.00<br>N    | 76.31<br>7.06<br>-3.78<br>N   | 54.21<br>4.78<br>0.00<br>N   | 51.66<br>4.30<br>0.00<br>N   | 47.47<br>3.58<br>0.00<br>N   | 47.27<br>3.01<br>0.00<br>N   |
| NYPA____ASTORIA_CC2<br>323569 | 37.31<br>2.40<br>0.00<br>N   | 21.85<br>1.31<br>0.00<br>N   | 32.70<br>1.70<br>0.00<br>N | 58.81<br>2.72<br>0.00<br>N  | 19.67<br>1.05<br>0.00<br>N | 38.47<br>2.39<br>0.00<br>N   | 39.04<br>3.03<br>-0.29<br>N  | 184.99<br>1.94<br>-162.39<br>N | 60.01<br>5.57<br>0.00<br>N    | 65.22<br>6.12<br>0.00<br>N     | 62.95<br>5.84<br>0.00<br>N   | 70.00<br>6.29<br>0.00<br>N    | 61.26<br>5.45<br>0.00<br>N    | 70.09<br>6.32<br>0.00<br>N    | 62.28<br>5.71<br>0.00<br>N    | 59.63<br>5.41<br>0.00<br>N    | 75.21<br>6.81<br>0.00<br>N    | 110.80<br>4.85<br>-60.27<br>N | 66.13<br>6.31<br>0.00<br>N    | 76.31<br>7.06<br>-3.78<br>N   | 54.21<br>4.78<br>0.00<br>N   | 51.66<br>4.30<br>0.00<br>N   | 47.47<br>3.58<br>0.00<br>N   | 47.27<br>3.01<br>0.00<br>N   |
| NYPA____HOLTSVILL<br>23794    | 64.34<br>3.41<br>-26.01<br>N | 38.88<br>2.05<br>-16.29<br>N | 33.83<br>2.82<br>0.00<br>N | 61.06<br>4.75<br>-0.22<br>N | 20.26<br>1.63<br>0.00<br>N | 49.97<br>3.88<br>-10.00<br>N | 80.71<br>4.41<br>-40.58<br>N | 191.87<br>2.40<br>-168.82<br>N | 82.31<br>6.46<br>-21.41<br>N  | 85.35<br>7.28<br>-18.96<br>N   | 85.31<br>6.59<br>-21.61<br>N | 85.39<br>7.21<br>-14.47<br>N  | 85.41<br>6.48<br>-23.13<br>N  | 85.28<br>7.32<br>-14.19<br>N  | 85.55<br>6.67<br>-22.31<br>N  | 85.21<br>6.39<br>-24.60<br>N  | 99.87<br>7.57<br>-23.91<br>N  | 127.03<br>5.31<br>-76.03<br>N | 89.09<br>7.25<br>-22.03<br>N  | 88.78<br>7.90<br>-15.40<br>N  | 82.62<br>5.56<br>-27.63<br>N | 94.04<br>5.25<br>-41.43<br>N | 87.39<br>4.62<br>-38.89<br>N | 61.25<br>4.31<br>-12.68<br>N |
| NYPA____HELLGATE_GT1<br>24158 | 37.34<br>2.44<br>0.00<br>N   | 21.87<br>1.33<br>0.00<br>N   | 32.74<br>1.73<br>0.00<br>N | 58.76<br>2.67<br>0.00<br>N  | 19.70<br>1.07<br>0.00<br>N | 38.41<br>2.33<br>0.00<br>N   | 39.09<br>3.07<br>-0.29<br>N  | 185.00<br>1.96<br>-162.39<br>N | 60.05<br>5.61<br>0.00<br>N    | 65.22<br>6.12<br>0.00<br>N     | 62.88<br>5.77<br>0.00<br>N   | 69.91<br>6.21<br>0.00<br>N    | 61.21<br>5.41<br>0.00<br>N    | 70.01<br>6.24<br>0.00<br>N    | 62.26<br>5.69<br>0.00<br>N    | 59.59<br>5.38<br>0.00<br>N    | 75.13<br>6.73<br>0.00<br>N    | 110.77<br>4.81<br>-60.27<br>N | 66.10<br>6.29<br>0.00<br>N    | 76.25<br>6.99<br>-3.78<br>N   | 54.23<br>4.80<br>0.00<br>N   | 51.69<br>4.33<br>0.00<br>N   | 47.52<br>3.64<br>0.00<br>N   | 47.29<br>3.02<br>0.00<br>N   |
| NYPA____HELLGATE_GT2<br>24159 | 37.34<br>2.44<br>0.00<br>N   | 21.87<br>1.33<br>0.00<br>N   | 32.74<br>1.73<br>0.00<br>N | 58.76<br>2.67<br>0.00<br>N  | 19.70<br>1.07<br>0.00<br>N | 38.41<br>2.33<br>0.00<br>N   | 39.09<br>3.07<br>-0.29<br>N  | 185.00<br>1.96<br>-162.39<br>N | 60.05<br>5.61<br>0.00<br>N    | 65.22<br>6.12<br>0.00<br>N     | 62.88<br>5.77<br>0.00<br>N   | 69.91<br>6.21<br>0.00<br>N    | 61.21<br>5.41<br>0.00<br>N    | 70.01<br>6.24<br>0.00<br>N    | 62.26<br>5.69<br>0.00<br>N    | 59.59<br>5.38<br>0.00<br>N    | 75.13<br>6.73<br>0.00<br>N    | 110.77<br>4.81<br>-60.27<br>N | 66.10<br>6.29<br>0.00<br>N    | 76.25<br>6.99<br>-3.78<br>N   | 54.23<br>4.80<br>0.00<br>N   | 51.69<br>4.33<br>0.00<br>N   | 47.52<br>3.64<br>0.00<br>N   | 47.29<br>3.02<br>0.00<br>N   |



|                             | N                           | N                           | N                           | N                           | N                           | N                           | N                           | N                           | N                           | N                           | N                           | N                           | N                           | N                           | N                           | N                           | N                           | N                           | N                           | N                           | N                           | N                           | N                           | N                           | N |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| NYS_BARGE___HYD<br>23848    | 31.09<br>-3.81<br>0.00<br>N | 18.19<br>-2.36<br>0.00<br>N | 27.70<br>-3.30<br>0.00<br>N | 50.75<br>-5.35<br>0.00<br>N | 16.78<br>-1.85<br>0.00<br>N | 32.42<br>-3.66<br>0.00<br>N | 31.87<br>-3.90<br>0.00<br>N | 41.99<br>-2.25<br>0.00<br>N | 48.28<br>-6.15<br>0.00<br>N | 52.29<br>-6.81<br>0.00<br>N | 50.77<br>-6.33<br>0.00<br>N | 55.98<br>-7.72<br>0.00<br>N | 49.22<br>-6.59<br>0.00<br>N | 56.28<br>-7.49<br>0.00<br>N | 49.55<br>-7.02<br>0.00<br>N | 47.30<br>-6.92<br>0.00<br>N | 59.90<br>-8.50<br>0.00<br>N | 49.12<br>-5.20<br>0.00<br>N | 53.24<br>-6.57<br>0.00<br>N | 58.97<br>-7.05<br>0.00<br>N | 44.43<br>-5.00<br>0.00<br>N | 42.88<br>-4.49<br>0.00<br>N | 40.46<br>-3.43<br>0.00<br>N | 40.21<br>-4.05<br>0.00<br>N |   |
| O.H_GEN_BRUCE<br>24063      | 30.87<br>-4.04<br>0.00<br>N | 18.08<br>-2.46<br>0.00<br>N | 27.52<br>-3.48<br>0.00<br>N | 50.44<br>-5.64<br>0.00<br>N | 16.69<br>-1.94<br>0.00<br>N | 32.12<br>-3.96<br>0.00<br>N | 31.49<br>-4.27<br>0.00<br>N | 41.15<br>-2.49<br>0.00<br>N | 47.62<br>-6.81<br>0.00<br>N | 51.73<br>-7.37<br>0.00<br>N | 50.26<br>-6.85<br>0.00<br>N | 55.41<br>-8.29<br>0.00<br>N | 48.65<br>-7.16<br>0.00<br>N | 55.65<br>-8.12<br>0.00<br>N | 48.99<br>-7.58<br>0.00<br>N | 46.79<br>-7.42<br>0.00<br>N | 59.26<br>-9.14<br>0.00<br>N | 48.45<br>-5.65<br>0.00<br>N | 52.62<br>-7.19<br>0.00<br>N | 58.19<br>-7.82<br>0.00<br>N | 43.84<br>-5.59<br>0.00<br>N | 42.35<br>-5.02<br>0.00<br>N | 40.03<br>-3.85<br>0.00<br>N | 39.80<br>-4.46<br>0.00<br>N |   |
| OAK_ORCHARD___HYD<br>24046  | 32.64<br>-2.27<br>0.00<br>N | 19.14<br>-1.40<br>0.00<br>N | 29.02<br>-1.98<br>0.00<br>N | 52.85<br>-3.24<br>0.00<br>N | 17.54<br>-1.09<br>0.00<br>N | 34.02<br>-2.07<br>0.00<br>N | 33.75<br>-2.00<br>0.00<br>N | 39.00<br>-1.06<br>0.00<br>N | 51.47<br>-2.97<br>0.00<br>N | 55.91<br>-3.19<br>0.00<br>N | 54.21<br>-2.90<br>0.00<br>N | 59.95<br>-3.76<br>0.00<br>N | 52.51<br>-3.30<br>0.00<br>N | 60.07<br>-3.70<br>0.00<br>N | 53.01<br>-3.56<br>0.00<br>N | 50.70<br>-3.52<br>0.00<br>N | 64.18<br>-4.22<br>0.00<br>N | 50.41<br>-2.36<br>0.00<br>N | 56.93<br>-2.89<br>0.00<br>N | 62.73<br>-3.20<br>0.00<br>N | 47.10<br>-2.33<br>0.00<br>N | 45.19<br>-2.18<br>0.00<br>N | 42.09<br>-1.80<br>0.00<br>N | 41.91<br>-2.35<br>0.00<br>N |   |
| OCC_CHEM___DRP<br>24175     | 31.11<br>-3.79<br>0.00<br>N | 18.22<br>-2.32<br>0.00<br>N | 27.73<br>-3.27<br>0.00<br>N | 50.84<br>-5.25<br>0.00<br>N | 16.82<br>-1.81<br>0.00<br>N | 32.40<br>-3.69<br>0.00<br>N | 31.78<br>-3.98<br>0.00<br>N | 42.21<br>-2.33<br>0.00<br>N | 48.07<br>-6.36<br>0.00<br>N | 52.28<br>-6.82<br>0.00<br>N | 50.80<br>-6.31<br>0.00<br>N | 55.98<br>-7.72<br>0.00<br>N | 49.15<br>-6.66<br>0.00<br>N | 56.19<br>-7.58<br>0.00<br>N | 49.47<br>-7.10<br>0.00<br>N | 47.24<br>-6.97<br>0.00<br>N | 59.83<br>-8.57<br>0.00<br>N | 49.33<br>-5.21<br>0.00<br>N | 53.22<br>-6.59<br>0.00<br>N | 58.83<br>-7.20<br>0.00<br>N | 44.27<br>-5.15<br>0.00<br>N | 42.76<br>-4.61<br>0.00<br>N | 40.45<br>-3.43<br>0.00<br>N | 40.17<br>-4.09<br>0.00<br>N |   |
| OLIN_CORP_DRP<br>24177      | 30.97<br>-3.93<br>0.00<br>N | 18.13<br>-2.41<br>0.00<br>N | 27.61<br>-3.39<br>0.00<br>N | 50.60<br>-5.49<br>0.00<br>N | 16.74<br>-1.89<br>0.00<br>N | 32.26<br>-3.82<br>0.00<br>N | 31.64<br>-4.12<br>0.00<br>N | 42.43<br>-2.40<br>0.00<br>N | 47.88<br>-6.56<br>0.00<br>N | 51.95<br>-7.15<br>0.00<br>N | 50.48<br>-6.63<br>0.00<br>N | 55.63<br>-8.07<br>0.00<br>N | 48.87<br>-6.94<br>0.00<br>N | 55.89<br>-7.88<br>0.00<br>N | 49.19<br>-7.37<br>0.00<br>N | 46.98<br>-7.24<br>0.00<br>N | 59.50<br>-8.90<br>0.00<br>N | 49.07<br>-5.47<br>0.00<br>N | 52.87<br>-6.94<br>0.00<br>N | 58.52<br>-7.52<br>0.00<br>N | 44.08<br>-5.35<br>0.00<br>N | 42.58<br>-4.79<br>0.00<br>N | 40.25<br>-3.63<br>0.00<br>N | 40.00<br>-4.26<br>0.00<br>N |   |
| ONONDAGA_REF_OCCRA<br>23987 | 34.16<br>-0.75<br>0.00<br>N | 20.07<br>-0.48<br>0.00<br>N | 30.37<br>-0.63<br>0.00<br>N | 54.91<br>-1.18<br>0.00<br>N | 18.26<br>-0.37<br>0.00<br>N | 35.47<br>-0.61<br>0.00<br>N | 35.33<br>-0.42<br>0.00<br>N | 34.82<br>-0.16<br>0.00<br>N | 54.03<br>-0.41<br>0.00<br>N | 58.71<br>-0.39<br>0.00<br>N | 56.76<br>-0.35<br>0.00<br>N | 63.19<br>-0.51<br>0.00<br>N | 55.32<br>-0.49<br>0.00<br>N | 63.24<br>-0.53<br>0.00<br>N | 56.04<br>-0.53<br>0.00<br>N | 53.67<br>-0.54<br>0.00<br>N | 67.78<br>-0.61<br>0.00<br>N | 50.84<br>-0.15<br>0.00<br>N | 59.69<br>-0.12<br>0.00<br>N | 65.66<br>-0.15<br>0.00<br>N | 49.18<br>-0.24<br>0.00<br>N | 47.00<br>-0.37<br>0.00<br>N | 43.40<br>-0.48<br>0.00<br>N | 43.58<br>-0.68<br>0.00<br>N |   |
| ONONDAGA___COGEN<br>23986   | 34.25<br>-0.66<br>0.00<br>N | 20.13<br>-0.41<br>0.00<br>N | 30.43<br>-0.57<br>0.00<br>N | 55.07<br>-1.02<br>0.00<br>N | 18.31<br>-0.32<br>0.00<br>N | 35.58<br>-0.50<br>0.00<br>N | 35.45<br>-0.30<br>0.00<br>N | 35.50<br>-0.08<br>0.00<br>N | 54.24<br>-0.19<br>0.00<br>N | 58.93<br>-0.17<br>0.00<br>N | 56.99<br>-0.12<br>0.00<br>N | 63.42<br>-0.29<br>0.00<br>N | 55.52<br>-0.29<br>0.00<br>N | 63.46<br>-0.31<br>0.00<br>N | 56.25<br>-0.32<br>0.00<br>N | 53.86<br>-0.35<br>0.00<br>N | 68.05<br>-0.35<br>0.00<br>N | 51.24<br>0.02<br>0.00<br>N  | 59.93<br>0.11<br>0.00<br>N  | 65.93<br>0.11<br>0.00<br>N  | 49.39<br>-0.04<br>0.00<br>N | 47.20<br>-0.17<br>0.00<br>N | 43.58<br>-0.31<br>0.00<br>N | 43.76<br>-0.50<br>0.00<br>N |   |
| ONTARIO___LFGE<br>23819     | 32.54<br>-2.37<br>0.00<br>N | 19.04<br>-1.50<br>0.00<br>N | 29.01<br>-2.00<br>0.00<br>N | 52.48<br>-3.60<br>0.00<br>N | 17.45<br>-1.18<br>0.00<br>N | 34.09<br>-2.00<br>0.00<br>N | 33.95<br>-1.81<br>0.00<br>N | 44.50<br>-0.93<br>0.00<br>N | 51.89<br>-2.54<br>0.00<br>N | 56.40<br>-2.70<br>0.00<br>N | 54.57<br>-2.54<br>0.00<br>N | 60.40<br>-3.31<br>0.00<br>N | 52.97<br>-2.85<br>0.00<br>N | 60.65<br>-3.12<br>0.00<br>N | 53.65<br>-2.92<br>0.00<br>N | 51.32<br>-2.90<br>0.00<br>N | 64.84<br>-3.56<br>0.00<br>N | 52.79<br>-1.98<br>0.00<br>N | 57.43<br>-2.39<br>0.00<br>N | 63.47<br>-2.57<br>0.00<br>N | 47.38<br>-2.05<br>0.00<br>N | 45.24<br>-2.13<br>0.00<br>N | 41.80<br>-2.08<br>0.00<br>N | 41.84<br>-2.42<br>0.00<br>N |   |
| OSWEGATCHIE___HYD<br>24044  | 33.59<br>-1.32<br>0.00<br>N | 19.77<br>-0.77<br>0.00<br>N | 29.86<br>-1.14<br>0.00<br>N | 54.21<br>-1.88<br>0.00<br>N | 18.04<br>-0.59<br>0.00<br>N | 34.93<br>-1.15<br>0.00<br>N | 34.32<br>-1.40<br>0.00<br>N | 19.85<br>-0.81<br>0.00<br>N | 52.37<br>-2.06<br>0.00<br>N | 56.84<br>-2.26<br>0.00<br>N | 54.98<br>-2.13<br>0.00<br>N | 61.36<br>-2.34<br>0.00<br>N | 53.98<br>-1.83<br>0.00<br>N | 61.64<br>-2.13<br>0.00<br>N | 54.62<br>-1.95<br>0.00<br>N | 52.28<br>-1.93<br>0.00<br>N | 65.73<br>-2.67<br>0.00<br>N | 44.01<br>-1.67<br>0.00<br>N | 57.59<br>-2.22<br>0.00<br>N | 62.86<br>-2.62<br>0.00<br>N | 47.50<br>-1.93<br>0.00<br>N | 45.62<br>-1.74<br>0.00<br>N | 42.38<br>-1.50<br>0.00<br>N | 42.73<br>-1.53<br>0.00<br>N |   |
| OSWEGO___5<br>23606         | 33.82<br>-1.09<br>0.00<br>N | 19.88<br>-0.66<br>0.00<br>N | 30.04<br>-0.96<br>0.00<br>N | 54.40<br>-1.69<br>0.00<br>N | 18.06<br>-0.56<br>0.00<br>N | 35.06<br>-1.02<br>0.00<br>N | 34.82<br>-0.92<br>0.00<br>N | 31.52<br>-0.48<br>0.00<br>N | 53.15<br>-1.29<br>0.00<br>N | 57.69<br>-1.41<br>0.00<br>N | 55.79<br>-1.32<br>0.00<br>N | 62.12<br>-1.59<br>0.00<br>N | 54.40<br>-1.40<br>0.00<br>N | 62.18<br>-1.59<br>0.00<br>N | 55.12<br>-1.45<br>0.00<br>N | 52.79<br>-1.43<br>0.00<br>N | 66.67<br>-1.73<br>0.00<br>N | 48.89<br>-1.01<br>0.00<br>N | 58.56<br>-1.25<br>0.00<br>N | 64.37<br>-1.37<br>0.00<br>N | 48.35<br>-1.07<br>0.00<br>N | 46.28<br>-1.09<br>0.00<br>N | 42.84<br>-1.04<br>0.00<br>N | 43.07<br>-1.19<br>0.00<br>N |   |
| OSWEGO___6<br>23613         | 33.82<br>-1.09<br>0.00<br>N | 19.88<br>-0.66<br>0.00<br>N | 30.04<br>-0.96<br>0.00<br>N | 54.40<br>-1.69<br>0.00<br>N | 18.06<br>-0.56<br>0.00<br>N | 35.06<br>-1.02<br>0.00<br>N | 34.82<br>-0.92<br>0.00<br>N | 31.52<br>-0.48<br>0.00<br>N | 53.15<br>-1.29<br>0.00<br>N | 57.69<br>-1.41<br>0.00<br>N | 55.79<br>-1.32<br>0.00<br>N | 62.12<br>-1.59<br>0.00<br>N | 54.40<br>-1.40<br>0.00<br>N | 62.18<br>-1.59<br>0.00<br>N | 55.12<br>-1.45<br>0.00<br>N | 52.79<br>-1.43<br>0.00<br>N | 66.67<br>-1.73<br>0.00<br>N | 48.89<br>-1.01<br>0.00<br>N | 58.56<br>-1.25<br>0.00<br>N | 64.37<br>-1.37<br>0.00<br>N | 48.35<br>-1.07<br>0.00<br>N | 46.28<br>-1.09<br>0.00<br>N | 42.84<br>-1.04<br>0.00<br>N | 43.07<br>-1.19<br>0.00<br>N |   |
| OUTOKUMPU-AB___DRP<br>24206 | 31.41<br>-3.50<br>0.00<br>N | 18.36<br>-2.19<br>0.00<br>N | 27.98<br>-3.03<br>0.00<br>N | 51.23<br>-4.86<br>0.00<br>N | 16.94<br>-1.69<br>0.00<br>N | 32.78<br>-3.30<br>0.00<br>N | 32.26<br>-3.50<br>0.00<br>N | 43.43<br>-2.00<br>0.00<br>N | 48.92<br>-5.52<br>0.00<br>N | 53.27<br>-5.83<br>0.00<br>N | 51.71<br>-5.40<br>0.00<br>N | 56.96<br>-6.75<br>0.00<br>N | 49.99<br>-5.82<br>0.00<br>N | 57.26<br>-6.51<br>0.00<br>N | 50.40<br>-6.17<br>0.00<br>N | 48.12<br>-6.09<br>0.00<br>N | 60.94<br>-7.45<br>0.00<br>N | 50.46<br>-4.42<br>0.00<br>N | 54.25<br>-5.56<br>0.00<br>N | 59.98<br>-6.07<br>0.00<br>N | 44.95<br>-4.47<br>0.00<br>N | 43.36<br>-4.01<br>0.00<br>N | 40.86<br>-3.02<br>0.00<br>N | 40.62<br>-3.64<br>0.00<br>N |   |
| OXBOW___<br>24026           | 31.30<br>-3.60<br>0.00<br>N | 18.31<br>-2.23<br>0.00<br>N | 27.90<br>-3.10<br>0.00<br>N | 51.11<br>-4.98<br>0.00<br>N | 16.90<br>-1.73<br>0.00<br>N | 32.65<br>-3.43<br>0.00<br>N | 32.09<br>-3.68<br>0.00<br>N | 42.72<br>-2.11<br>0.00<br>N | 48.62<br>-5.82<br>0.00<br>N | 52.90<br>-6.20<br>0.00<br>N | 51.38<br>-5.73<br>0.00<br>N | 56.61<br>-7.09<br>0.00<br>N | 49.69<br>-6.12<br>0.00<br>N | 56.87<br>-6.90<br>0.00<br>N | 50.06<br>-6.51<br>0.00<br>N | 47.80<br>-6.42<br>0.00<br>N | 60.54<br>-7.86<br>0.00<br>N | 49.94<br>-4.72<br>0.00<br>N | 53.88<br>-5.94<br>0.00<br>N | 59.54<br>-6.50<br>0.00<br>N | 44.73<br>-4.70<br>0.00<br>N | 43.15<br>-4.21<br>0.00<br>N | 40.73<br>-3.15<br>0.00<br>N | 40.46<br>-3.80<br>0.00<br>N |   |
| PEEKSKILL___                | 36.92                       | 21.66                       | 32.46                       | 58.42                       | 19.51                       | 38.16                       | 38.65                       | 183.24                      | 59.25                       | 64.39                       | 62.14                       | 69.11                       | 60.48                       | 69.19                       | 61.43                       | 58.83                       | 74.28                       | 109.65                      | 65.39                       | 75.49                       | 53.67                       | 51.14                       | 47.02                       | 46.93                       |   |

|                                |                              |                              |                             |                             |                             |                             |                              |                                |                              |                              |                              |                              |                              |                              |                              |                              |                               |                               |                              |                              |                              |                              |                              |                              |
|--------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| 23653                          | 2.02<br>0.00<br>N            | 1.12<br>0.00<br>N            | 1.45<br>0.00<br>N           | 2.33<br>0.00<br>N           | 0.88<br>0.00<br>N           | 2.07<br>0.00<br>N           | 2.63<br>-0.29<br>N           | 1.69<br>-160.90<br>N           | 4.81<br>0.00<br>N            | 5.29<br>0.00<br>N            | 5.03<br>0.00<br>N            | 5.41<br>0.00<br>N            | 4.67<br>0.00<br>N            | 5.42<br>0.00<br>N            | 4.86<br>0.00<br>N            | 4.62<br>0.00<br>N            | 5.89<br>0.00<br>N             | 4.25<br>-59.72<br>N           | 5.58<br>0.00<br>N            | 6.27<br>-3.74<br>N           | 4.24<br>0.00<br>N            | 3.78<br>0.00<br>N            | 3.14<br>0.00<br>N            | 2.67<br>0.00<br>N            |
| PGE MADISON___WINDPWR<br>24146 | 34.36<br>-0.55<br>0.00<br>N  | 20.14<br>-0.40<br>0.00<br>N  | 30.75<br>-0.25<br>0.00<br>N | 55.36<br>-0.73<br>0.00<br>N | 18.47<br>-0.16<br>0.00<br>N | 36.08<br>-0.01<br>0.00<br>N | 36.22<br>0.41<br>-0.09<br>N  | 68.22<br>0.40<br>-47.16<br>N   | 55.60<br>1.17<br>0.00<br>N   | 60.41<br>1.31<br>0.00<br>N   | 58.39<br>1.28<br>0.00<br>N   | 64.80<br>1.10<br>0.00<br>N   | 56.70<br>0.89<br>0.00<br>N   | 64.93<br>1.16<br>0.00<br>N   | 57.44<br>0.87<br>0.00<br>N   | 54.98<br>0.76<br>0.00<br>N   | 69.62<br>1.22<br>0.00<br>N    | 64.57<br>1.28<br>-17.62<br>N  | 61.59<br>1.78<br>0.00<br>N   | 68.52<br>1.94<br>-1.10<br>N  | 50.61<br>1.18<br>0.00<br>N   | 48.12<br>0.75<br>0.00<br>N   | 44.11<br>0.22<br>0.00<br>N   | 44.37<br>0.11<br>0.00<br>N   |
| PIERCEFIELD___HYD<br>23852     | 33.83<br>-1.08<br>0.00<br>N  | 19.92<br>-0.62<br>0.00<br>N  | 30.04<br>-0.96<br>0.00<br>N | 54.63<br>-1.46<br>0.00<br>N | 18.16<br>-0.47<br>0.00<br>N | 35.02<br>-1.06<br>0.00<br>N | 34.09<br>-1.63<br>0.00<br>N  | 19.62<br>-1.04<br>0.00<br>N    | 51.71<br>-2.72<br>0.00<br>N  | 56.16<br>-2.94<br>0.00<br>N  | 54.35<br>-2.76<br>0.00<br>N  | 60.79<br>-2.92<br>0.00<br>N  | 53.67<br>-2.14<br>0.00<br>N  | 61.27<br>-2.50<br>0.00<br>N  | 54.32<br>-2.25<br>0.00<br>N  | 51.96<br>-2.25<br>0.00<br>N  | 65.04<br>-3.36<br>0.00<br>N   | 43.36<br>-2.32<br>0.00<br>N   | 56.69<br>-3.12<br>0.00<br>N  | 61.89<br>-3.59<br>0.00<br>N  | 46.88<br>-2.55<br>0.00<br>N  | 45.19<br>-2.18<br>0.00<br>N  | 42.24<br>-1.64<br>0.00<br>N  | 42.84<br>-1.42<br>0.00<br>N  |
| PINELAWN_CC_1<br>323563        | 64.35<br>3.43<br>-26.01<br>N | 38.13<br>2.04<br>-15.54<br>N | 33.80<br>2.80<br>0.00<br>N  | 60.99<br>4.69<br>-0.21<br>N | 20.26<br>1.63<br>0.00<br>N  | 49.16<br>3.53<br>-9.55<br>N | 79.64<br>4.17<br>-39.74<br>N | 191.86<br>2.38<br>-168.82<br>N | 82.40<br>6.55<br>-21.41<br>N | 85.38<br>7.32<br>-18.96<br>N | 85.48<br>6.76<br>-21.61<br>N | 85.51<br>7.34<br>-14.47<br>N | 85.48<br>6.54<br>-23.13<br>N | 85.41<br>7.45<br>-14.19<br>N | 85.72<br>6.84<br>-22.31<br>N | 85.38<br>6.57<br>-24.60<br>N | 100.19<br>7.88<br>-23.91<br>N | 127.17<br>5.45<br>-76.03<br>N | 89.24<br>7.39<br>-22.03<br>N | 89.11<br>8.23<br>-15.40<br>N | 82.76<br>5.71<br>-27.63<br>N | 94.04<br>5.25<br>-41.43<br>N | 87.30<br>4.52<br>-38.89<br>N | 61.30<br>4.36<br>-12.68<br>N |
| PJM_GEN_KEYSTONE<br>24065      | 30.92<br>-3.99<br>0.00<br>N  | 17.90<br>-2.64<br>0.00<br>N  | 27.47<br>-3.53<br>0.00<br>N | 49.82<br>-6.27<br>0.00<br>N | 16.41<br>-2.22<br>0.00<br>N | 32.48<br>-3.60<br>0.00<br>N | 32.40<br>-3.38<br>-0.07<br>N | 56.83<br>-1.73<br>-37.91<br>N  | 49.89<br>-4.54<br>0.00<br>N  | 54.12<br>-4.98<br>0.00<br>N  | 52.13<br>-4.98<br>0.00<br>N  | 57.52<br>-6.19<br>0.00<br>N  | 50.46<br>-5.35<br>0.00<br>N  | 58.43<br>-5.34<br>0.00<br>N  | 51.49<br>-5.08<br>0.00<br>N  | 49.16<br>-5.05<br>0.00<br>N  | 62.19<br>-6.20<br>0.00<br>N   | 55.70<br>-3.83<br>-13.85<br>N | 54.96<br>-4.86<br>0.00<br>N  | 61.41<br>-4.93<br>-0.87<br>N | 45.25<br>-4.18<br>0.00<br>N  | 43.09<br>-4.28<br>0.00<br>N  | 39.66<br>-4.22<br>0.00<br>N  | 40.14<br>-4.12<br>0.00<br>N  |
| PLEASANTVLY___LBMP<br>24000    | 36.95<br>2.04<br>0.00<br>N   | 21.70<br>1.16<br>0.00<br>N   | 32.55<br>1.55<br>0.00<br>N  | 58.56<br>2.47<br>0.00<br>N  | 19.54<br>0.91<br>0.00<br>N  | 38.15<br>2.07<br>0.00<br>N  | 38.59<br>2.57<br>-0.30<br>N  | 190.04<br>1.62<br>-167.76<br>N | 58.95<br>4.52<br>0.00<br>N   | 64.03<br>4.94<br>0.00<br>N   | 61.81<br>4.70<br>0.00<br>N   | 68.80<br>5.09<br>0.00<br>N   | 60.21<br>4.40<br>0.00<br>N   | 68.86<br>5.09<br>0.00<br>N   | 61.14<br>4.57<br>0.00<br>N   | 58.61<br>4.40<br>0.00<br>N   | 74.02<br>5.62<br>0.00<br>N    | 112.08<br>4.02<br>-62.38<br>N | 65.07<br>5.25<br>0.00<br>N   | 75.30<br>5.91<br>-3.91<br>N  | 53.43<br>4.00<br>0.00<br>N   | 50.95<br>3.59<br>0.00<br>N   | 46.92<br>3.03<br>0.00<br>N   | 46.88<br>2.62<br>0.00<br>N   |
| POLETTI___<br>23519            | 37.22<br>2.31<br>0.00<br>N   | 21.82<br>1.27<br>0.00<br>N   | 32.65<br>1.65<br>0.00<br>N  | 58.77<br>2.69<br>0.00<br>N  | 19.64<br>1.02<br>0.00<br>N  | 38.45<br>2.36<br>0.00<br>N  | 39.00<br>2.99<br>-0.29<br>N  | 184.97<br>1.92<br>-162.39<br>N | 59.92<br>5.49<br>0.00<br>N   | 65.15<br>6.05<br>0.00<br>N   | 62.89<br>5.78<br>0.00<br>N   | 69.93<br>6.22<br>0.00<br>N   | 61.19<br>5.38<br>0.00<br>N   | 70.02<br>6.25<br>0.00<br>N   | 62.20<br>5.63<br>0.00<br>N   | 59.54<br>5.33<br>0.00<br>N   | 75.13<br>6.73<br>0.00<br>N    | 110.74<br>4.79<br>-60.27<br>N | 66.00<br>6.19<br>0.00<br>N   | 76.16<br>6.91<br>-3.78<br>N  | 54.13<br>4.70<br>0.00<br>N   | 51.58<br>4.21<br>0.00<br>N   | 47.41<br>3.53<br>0.00<br>N   | 47.29<br>3.03<br>0.00<br>N   |
| PORT_JEFF_3<br>23555           | 64.40<br>3.48<br>-26.01<br>N | 38.90<br>2.09<br>-16.26<br>N | 33.88<br>2.87<br>0.00<br>N  | 61.16<br>4.85<br>-0.22<br>N | 20.29<br>1.66<br>0.00<br>N  | 50.02<br>3.95<br>-9.99<br>N | 80.67<br>4.40<br>-40.55<br>N | 191.80<br>2.32<br>-168.82<br>N | 82.21<br>6.37<br>-21.41<br>N | 85.38<br>7.32<br>-18.96<br>N | 85.32<br>6.61<br>-21.61<br>N | 85.31<br>7.13<br>-14.47<br>N | 85.40<br>6.47<br>-23.13<br>N | 85.25<br>7.29<br>-14.19<br>N | 85.54<br>6.66<br>-22.31<br>N | 85.23<br>6.42<br>-24.60<br>N | 99.73<br>7.43<br>-23.91<br>N  | 126.87<br>5.15<br>-76.03<br>N | 88.97<br>7.12<br>-22.03<br>N | 88.67<br>7.79<br>-15.40<br>N | 82.60<br>5.54<br>-27.63<br>N | 94.09<br>5.30<br>-41.43<br>N | 87.47<br>4.69<br>-38.89<br>N | 61.35<br>4.41<br>-12.68<br>N |
| PORT_JEFF_4<br>23616           | 64.40<br>3.48<br>-26.01<br>N | 38.90<br>2.09<br>-16.26<br>N | 33.88<br>2.87<br>0.00<br>N  | 61.16<br>4.85<br>-0.22<br>N | 20.29<br>1.66<br>0.00<br>N  | 50.02<br>3.95<br>-9.99<br>N | 80.67<br>4.40<br>-40.55<br>N | 191.80<br>2.32<br>-168.82<br>N | 82.21<br>6.37<br>-21.41<br>N | 85.38<br>7.31<br>-18.96<br>N | 85.32<br>6.61<br>-21.61<br>N | 85.31<br>7.13<br>-14.47<br>N | 85.40<br>6.47<br>-23.13<br>N | 85.24<br>7.28<br>-14.19<br>N | 85.54<br>6.66<br>-22.31<br>N | 85.23<br>6.42<br>-24.60<br>N | 99.73<br>7.43<br>-23.91<br>N  | 126.87<br>5.15<br>-76.03<br>N | 88.97<br>7.12<br>-22.03<br>N | 88.67<br>7.78<br>-15.40<br>N | 82.60<br>5.54<br>-27.63<br>N | 94.09<br>5.29<br>-41.43<br>N | 87.47<br>4.69<br>-38.89<br>N | 61.35<br>4.41<br>-12.68<br>N |
| PORT_JEFF_IC<br>23713          | 64.47<br>3.55<br>-26.01<br>N | 38.94<br>2.13<br>-16.26<br>N | 33.94<br>2.94<br>0.00<br>N  | 61.27<br>4.96<br>-0.22<br>N | 20.33<br>1.70<br>0.00<br>N  | 50.12<br>4.05<br>-9.99<br>N | 80.79<br>4.52<br>-40.55<br>N | 191.89<br>2.41<br>-168.82<br>N | 82.46<br>6.61<br>-21.41<br>N | 85.64<br>7.58<br>-18.96<br>N | 85.58<br>6.87<br>-21.61<br>N | 85.62<br>7.44<br>-14.47<br>N | 85.65<br>6.71<br>-23.13<br>N | 85.53<br>7.58<br>-14.19<br>N | 85.78<br>6.90<br>-22.31<br>N | 85.45<br>6.63<br>-24.60<br>N | 100.07<br>7.76<br>-23.91<br>N | 127.13<br>5.41<br>-76.03<br>N | 89.29<br>7.44<br>-22.03<br>N | 89.00<br>8.12<br>-15.40<br>N | 82.84<br>5.78<br>-27.63<br>N | 94.29<br>5.49<br>-41.43<br>N | 87.62<br>4.84<br>-38.89<br>N | 61.48<br>4.54<br>-12.68<br>N |
| PPL PILGRIM_ST_GT1<br>24216    | 64.48<br>3.56<br>-26.01<br>N | 38.86<br>2.13<br>-16.19<br>N | 33.94<br>2.93<br>0.00<br>N  | 61.26<br>4.95<br>-0.22<br>N | 20.32<br>1.69<br>0.00<br>N  | 50.02<br>4.00<br>-9.94<br>N | 80.79<br>4.60<br>-40.46<br>N | 192.04<br>2.57<br>-168.82<br>N | 82.86<br>7.01<br>-21.41<br>N | 85.93<br>7.86<br>-18.96<br>N | 85.92<br>7.20<br>-21.61<br>N | 86.02<br>7.84<br>-14.47<br>N | 85.94<br>7.01<br>-23.13<br>N | 85.88<br>7.92<br>-14.19<br>N | 86.09<br>7.21<br>-22.31<br>N | 85.72<br>6.91<br>-24.60<br>N | 100.56<br>8.25<br>-23.91<br>N | 127.46<br>5.74<br>-76.03<br>N | 89.69<br>7.84<br>-22.03<br>N | 89.47<br>8.59<br>-15.40<br>N | 83.11<br>6.06<br>-27.63<br>N | 94.44<br>5.64<br>-41.43<br>N | 87.68<br>4.90<br>-38.89<br>N | 61.47<br>4.53<br>-12.68<br>N |
| PPL PILGRIM_ST_GT2<br>24217    | 64.48<br>3.56<br>-26.01<br>N | 38.86<br>2.13<br>-16.19<br>N | 33.94<br>2.93<br>0.00<br>N  | 61.26<br>4.95<br>-0.22<br>N | 20.32<br>1.69<br>0.00<br>N  | 50.02<br>4.00<br>-9.94<br>N | 80.79<br>4.60<br>-40.46<br>N | 192.04<br>2.57<br>-168.82<br>N | 82.86<br>7.01<br>-21.41<br>N | 85.93<br>7.86<br>-18.96<br>N | 85.92<br>7.20<br>-21.61<br>N | 86.02<br>7.84<br>-14.47<br>N | 85.94<br>7.01<br>-23.13<br>N | 85.88<br>7.92<br>-14.19<br>N | 86.09<br>7.21<br>-22.31<br>N | 85.72<br>6.91<br>-24.60<br>N | 100.56<br>8.25<br>-23.91<br>N | 127.46<br>5.74<br>-76.03<br>N | 89.69<br>7.84<br>-22.03<br>N | 89.47<br>8.59<br>-15.40<br>N | 83.11<br>6.06<br>-27.63<br>N | 94.44<br>5.64<br>-41.43<br>N | 87.68<br>4.90<br>-38.89<br>N | 61.47<br>4.53<br>-12.68<br>N |
| PPL_SHRM_GT3<br>24213          | 64.60<br>3.68<br>-26.01<br>N | 39.04<br>2.23<br>-16.26<br>N | 34.10<br>3.10<br>0.00<br>N  | 61.59<br>5.28<br>-0.22<br>N | 20.43<br>1.80<br>0.00<br>N  | 50.33<br>4.26<br>-9.99<br>N | 80.98<br>4.70<br>-40.55<br>N | 191.98<br>2.50<br>-168.82<br>N | 82.46<br>6.61<br>-21.41<br>N | 85.51<br>7.45<br>-18.96<br>N | 85.48<br>6.76<br>-21.61<br>N | 85.54<br>7.36<br>-14.47<br>N | 85.57<br>6.64<br>-23.13<br>N | 85.45<br>7.49<br>-14.19<br>N | 85.71<br>6.83<br>-22.31<br>N | 85.35<br>6.54<br>-24.60<br>N | 100.05<br>7.75<br>-23.91<br>N | 127.20<br>5.49<br>-76.03<br>N | 89.34<br>7.49<br>-22.03<br>N | 89.01<br>8.13<br>-15.40<br>N | 82.78<br>5.72<br>-27.63<br>N | 94.21<br>5.42<br>-41.43<br>N | 87.63<br>4.85<br>-38.89<br>N | 61.62<br>4.68<br>-12.68<br>N |
| PPL_SHRM_GT4<br>24214          | 64.60<br>3.68<br>-26.01<br>N | 39.04<br>2.23<br>-16.26<br>N | 34.10<br>3.10<br>0.00<br>N  | 61.59<br>5.28<br>-0.22<br>N | 20.43<br>1.80<br>0.00<br>N  | 50.33<br>4.26<br>-9.99<br>N | 80.98<br>4.70<br>-40.55<br>N | 191.98<br>2.50<br>-168.82<br>N | 82.46<br>6.61<br>-21.41<br>N | 85.51<br>7.45<br>-18.96<br>N | 85.48<br>6.76<br>-21.61<br>N | 85.54<br>7.36<br>-14.47<br>N | 85.57<br>6.64<br>-23.13<br>N | 85.45<br>7.49<br>-14.19<br>N | 85.71<br>6.83<br>-22.31<br>N | 85.35<br>6.54<br>-24.60<br>N | 100.05<br>7.75<br>-23.91<br>N | 127.20<br>5.49<br>-76.03<br>N | 89.34<br>7.49<br>-22.03<br>N | 89.01<br>8.13<br>-15.40<br>N | 82.78<br>5.72<br>-27.63<br>N | 94.21<br>5.42<br>-41.43<br>N | 87.63<br>4.85<br>-38.89<br>N | 61.62<br>4.68<br>-12.68<br>N |

|                             |                             |                             |                             |                             |                             |                             |                              |                                |                               |                                |                              |                               |                               |                               |                               |                               |                               |                               |                               |                               |                             |                              |                             |                             |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|-------------------------------|--------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|
| PROJECT___ORANGE 1<br>24174 | 34.04<br>-0.87<br>0.00<br>N | 19.98<br>-0.56<br>0.00<br>N | 30.23<br>-0.77<br>0.00<br>N | 54.69<br>-1.40<br>0.00<br>N | 18.18<br>-0.45<br>0.00<br>N | 35.26<br>-0.82<br>0.00<br>N | 35.10<br>-0.64<br>-0.02<br>N | 32.91<br>-0.28<br>-12.54<br>N  | 53.68<br>-0.75<br>0.00<br>N   | 58.34<br>-0.76<br>0.00<br>N    | 56.41<br>-0.70<br>0.00<br>N  | 62.77<br>-0.93<br>0.00<br>N   | 54.97<br>-0.83<br>0.00<br>N   | 62.85<br>-0.92<br>0.00<br>N   | 55.69<br>-0.88<br>0.00<br>N   | 53.34<br>-0.88<br>0.00<br>N   | 67.35<br>-1.04<br>0.00<br>N   | 49.88<br>-0.45<br>-4.65<br>N  | 59.29<br>-0.52<br>0.00<br>N   | 65.20<br>-0.57<br>-0.29<br>N  | 48.88<br>-0.55<br>0.00<br>N | 46.72<br>-0.64<br>0.00<br>N  | 43.18<br>-0.70<br>0.00<br>N | 43.37<br>-0.89<br>0.00<br>N |
| PROJECT___ORANGE 2<br>24166 | 34.04<br>-0.87<br>0.00<br>N | 19.98<br>-0.56<br>0.00<br>N | 30.23<br>-0.77<br>0.00<br>N | 54.69<br>-1.40<br>0.00<br>N | 18.18<br>-0.45<br>0.00<br>N | 35.26<br>-0.82<br>0.00<br>N | 35.10<br>-0.64<br>-0.02<br>N | 32.91<br>-0.28<br>-12.54<br>N  | 53.68<br>-0.75<br>0.00<br>N   | 58.34<br>-0.76<br>0.00<br>N    | 56.41<br>-0.70<br>0.00<br>N  | 62.77<br>-0.93<br>0.00<br>N   | 54.97<br>-0.83<br>0.00<br>N   | 62.85<br>-0.92<br>0.00<br>N   | 55.69<br>-0.88<br>0.00<br>N   | 53.34<br>-0.88<br>0.00<br>N   | 67.35<br>-1.04<br>0.00<br>N   | 49.88<br>-0.45<br>-4.65<br>N  | 59.29<br>-0.52<br>0.00<br>N   | 65.20<br>-0.57<br>-0.29<br>N  | 48.88<br>-0.55<br>0.00<br>N | 46.72<br>-0.64<br>0.00<br>N  | 43.18<br>-0.70<br>0.00<br>N | 43.37<br>-0.89<br>0.00<br>N |
| PYRITES___HYD<br>24023      | 34.35<br>-0.56<br>0.00<br>N | 20.23<br>-0.31<br>0.00<br>N | 30.52<br>-0.48<br>0.00<br>N | 55.51<br>-0.58<br>0.00<br>N | 18.44<br>-0.19<br>0.00<br>N | 35.62<br>-0.47<br>0.00<br>N | 34.70<br>-1.02<br>0.00<br>N  | 19.99<br>-0.67<br>0.00<br>N    | 52.72<br>-1.71<br>0.00<br>N   | 57.28<br>-1.81<br>0.00<br>N    | 55.43<br>-1.68<br>0.00<br>N  | 61.98<br>-1.73<br>0.00<br>N   | 54.70<br>-1.11<br>0.00<br>N   | 62.45<br>-1.32<br>0.00<br>N   | 55.35<br>-1.22<br>0.00<br>N   | 52.94<br>-1.28<br>0.00<br>N   | 66.33<br>-2.07<br>0.00<br>N   | 44.24<br>-1.44<br>0.00<br>N   | 57.83<br>-1.99<br>0.00<br>N   | 63.13<br>-2.35<br>0.00<br>N   | 47.80<br>-1.63<br>0.00<br>N | 46.04<br>-1.33<br>0.00<br>N  | 42.96<br>-0.92<br>0.00<br>N | 43.56<br>-0.70<br>0.00<br>N |
| RAMAPO___LBMP<br>323565     | 36.83<br>1.92<br>0.00<br>N  | 21.60<br>1.06<br>0.00<br>N  | 32.36<br>1.36<br>0.00<br>N  | 58.28<br>2.19<br>0.00<br>N  | 19.46<br>0.83<br>0.00<br>N  | 38.06<br>1.98<br>0.00<br>N  | 38.54<br>2.53<br>-0.28<br>N  | 179.60<br>1.63<br>-157.32<br>N | 59.12<br>4.69<br>0.00<br>N    | 64.23<br>5.14<br>0.00<br>N     | 61.97<br>4.86<br>0.00<br>N   | 68.92<br>5.21<br>0.00<br>N    | 60.31<br>4.50<br>0.00<br>N    | 69.00<br>5.24<br>0.00<br>N    | 61.24<br>4.67<br>0.00<br>N    | 58.64<br>4.42<br>0.00<br>N    | 74.04<br>5.64<br>0.00<br>N    | 108.18<br>4.11<br>-58.39<br>N | 65.21<br>5.39<br>0.00<br>N    | 75.22<br>6.08<br>-3.66<br>N   | 53.55<br>4.12<br>0.00<br>N  | 51.03<br>3.66<br>0.00<br>N   | 46.91<br>3.03<br>0.00<br>N  | 46.82<br>2.56<br>0.00<br>N  |
| RANKINE____<br>23646        | 31.15<br>-3.76<br>0.00<br>N | 18.18<br>-2.36<br>0.00<br>N | 27.74<br>-3.27<br>0.00<br>N | 50.67<br>-5.42<br>0.00<br>N | 16.76<br>-1.87<br>0.00<br>N | 32.52<br>-3.56<br>0.00<br>N | 32.05<br>-3.72<br>-0.05<br>N | 45.42<br>-2.10<br>-26.87<br>N  | 48.71<br>-5.72<br>0.00<br>N   | 52.93<br>-6.17<br>0.00<br>N    | 51.32<br>-5.79<br>0.00<br>N  | 56.56<br>-7.15<br>0.00<br>N   | 49.64<br>-6.16<br>0.00<br>N   | 56.94<br>-6.83<br>0.00<br>N   | 50.12<br>-6.45<br>0.00<br>N   | 47.85<br>-6.37<br>0.00<br>N   | 60.58<br>-7.81<br>0.00<br>N   | 50.85<br>-4.69<br>-9.86<br>N  | 53.88<br>-5.93<br>0.00<br>N   | 59.70<br>-6.39<br>-0.62<br>N  | 44.70<br>-4.72<br>0.00<br>N | 43.10<br>-4.26<br>0.00<br>N  | 40.45<br>-3.43<br>0.00<br>N | 40.29<br>-3.97<br>0.00<br>N |
| RAVENSWOOD_GT2_1<br>24244   | 37.24<br>2.33<br>0.00<br>N  | 21.84<br>1.30<br>0.00<br>N  | 32.68<br>1.68<br>0.00<br>N  | 58.80<br>2.72<br>0.00<br>N  | 19.65<br>1.02<br>0.00<br>N  | 38.47<br>2.39<br>0.00<br>N  | 39.01<br>2.99<br>-0.29<br>N  | 184.97<br>1.93<br>-162.39<br>N | 59.92<br>5.49<br>0.00<br>N    | 65.14<br>6.04<br>0.00<br>N     | 62.87<br>5.77<br>0.00<br>N   | 69.92<br>6.22<br>0.00<br>N    | 61.18<br>5.37<br>0.00<br>N    | 70.00<br>6.23<br>0.00<br>N    | 62.17<br>5.60<br>0.00<br>N    | 59.54<br>5.32<br>0.00<br>N    | 75.17<br>6.78<br>0.00<br>N    | 110.77<br>4.82<br>-60.27<br>N | 66.10<br>6.29<br>0.00<br>N    | 76.26<br>7.01<br>-3.78<br>N   | 54.19<br>4.76<br>0.00<br>N  | 51.63<br>4.26<br>0.00<br>N   | 47.45<br>3.56<br>0.00<br>N  | 47.30<br>3.04<br>0.00<br>N  |
| RAVENSWOOD_GT2_2<br>24245   | 37.24<br>2.33<br>0.00<br>N  | 21.84<br>1.30<br>0.00<br>N  | 32.68<br>1.68<br>0.00<br>N  | 58.80<br>2.72<br>0.00<br>N  | 19.65<br>1.02<br>0.00<br>N  | 38.47<br>2.39<br>0.00<br>N  | 39.01<br>2.99<br>-0.29<br>N  | 184.97<br>1.93<br>-162.39<br>N | 59.92<br>5.49<br>0.00<br>N    | 65.14<br>6.04<br>0.00<br>N     | 62.87<br>5.77<br>0.00<br>N   | 69.92<br>6.22<br>0.00<br>N    | 61.18<br>5.37<br>0.00<br>N    | 70.00<br>6.23<br>0.00<br>N    | 62.17<br>5.60<br>0.00<br>N    | 59.54<br>5.32<br>0.00<br>N    | 75.17<br>6.78<br>0.00<br>N    | 110.77<br>4.82<br>-60.27<br>N | 66.10<br>6.29<br>0.00<br>N    | 76.26<br>7.01<br>-3.78<br>N   | 54.19<br>4.76<br>0.00<br>N  | 51.63<br>4.26<br>0.00<br>N   | 47.45<br>3.56<br>0.00<br>N  | 47.30<br>3.04<br>0.00<br>N  |
| RAVENSWOOD_GT2_3<br>24246   | 37.26<br>2.36<br>0.00<br>N  | 21.84<br>1.30<br>0.00<br>N  | 32.70<br>1.69<br>0.00<br>N  | 58.85<br>2.76<br>0.00<br>N  | 19.67<br>1.04<br>0.00<br>N  | 38.51<br>2.42<br>0.00<br>N  | 39.04<br>3.03<br>-0.29<br>N  | 185.00<br>1.95<br>-162.39<br>N | 59.98<br>5.54<br>0.00<br>N    | 65.20<br>6.10<br>0.00<br>N     | 62.94<br>5.83<br>0.00<br>N   | 70.00<br>6.29<br>0.00<br>N    | 61.25<br>5.44<br>0.00<br>N    | 70.07<br>6.30<br>0.00<br>N    | 62.25<br>5.68<br>0.00<br>N    | 59.60<br>5.39<br>0.00<br>N    | 75.24<br>6.85<br>0.00<br>N    | 110.83<br>4.87<br>-60.27<br>N | 66.17<br>6.35<br>0.00<br>N    | 76.34<br>7.08<br>-3.78<br>N   | 54.24<br>4.81<br>0.00<br>N  | 51.68<br>4.31<br>0.00<br>N   | 47.48<br>3.60<br>0.00<br>N  | 47.34<br>3.08<br>0.00<br>N  |
| RAVENSWOOD_GT2_4<br>24247   | 37.26<br>2.36<br>0.00<br>N  | 21.84<br>1.30<br>0.00<br>N  | 32.70<br>1.69<br>0.00<br>N  | 58.85<br>2.76<br>0.00<br>N  | 19.67<br>1.04<br>0.00<br>N  | 38.51<br>2.42<br>0.00<br>N  | 39.04<br>3.03<br>-0.29<br>N  | 185.00<br>1.95<br>-162.39<br>N | 59.98<br>5.54<br>0.00<br>N    | 65.20<br>6.10<br>0.00<br>N     | 62.94<br>5.83<br>0.00<br>N   | 70.00<br>6.29<br>0.00<br>N    | 61.25<br>5.44<br>0.00<br>N    | 70.07<br>6.30<br>0.00<br>N    | 62.25<br>5.68<br>0.00<br>N    | 59.60<br>5.39<br>0.00<br>N    | 75.24<br>6.85<br>0.00<br>N    | 110.83<br>4.87<br>-60.27<br>N | 66.17<br>6.35<br>0.00<br>N    | 76.34<br>7.08<br>-3.78<br>N   | 54.24<br>4.81<br>0.00<br>N  | 51.68<br>4.31<br>0.00<br>N   | 47.48<br>3.60<br>0.00<br>N  | 47.34<br>3.08<br>0.00<br>N  |
| RAVENSWOOD_GT3_1<br>24248   | 37.24<br>2.33<br>0.00<br>N  | 21.84<br>1.29<br>0.00<br>N  | 32.68<br>1.68<br>0.00<br>N  | 58.80<br>2.71<br>0.00<br>N  | 19.65<br>1.02<br>0.00<br>N  | 38.47<br>2.39<br>0.00<br>N  | 39.01<br>2.99<br>-0.29<br>N  | 184.97<br>1.92<br>-162.39<br>N | 59.92<br>5.49<br>0.00<br>N    | 65.14<br>6.04<br>0.00<br>N     | 62.88<br>5.77<br>0.00<br>N   | 69.92<br>6.22<br>0.00<br>N    | 61.19<br>5.38<br>0.00<br>N    | 70.00<br>6.23<br>0.00<br>N    | 62.17<br>5.60<br>0.00<br>N    | 59.54<br>5.33<br>0.00<br>N    | 75.17<br>6.78<br>0.00<br>N    | 110.77<br>4.82<br>-60.27<br>N | 66.10<br>6.29<br>0.00<br>N    | 76.26<br>7.01<br>-3.78<br>N   | 54.19<br>4.76<br>0.00<br>N  | 51.63<br>4.26<br>0.00<br>N   | 47.45<br>3.56<br>0.00<br>N  | 47.30<br>3.04<br>0.00<br>N  |
| RAVENSWOOD_GT3_2<br>24249   | 37.24<br>2.33<br>0.00<br>N  | 21.84<br>1.29<br>0.00<br>N  | 32.68<br>1.68<br>0.00<br>N  | 58.80<br>2.71<br>0.00<br>N  | 19.65<br>1.02<br>0.00<br>N  | 38.47<br>2.39<br>0.00<br>N  | 39.01<br>2.99<br>-0.29<br>N  | 184.97<br>1.92<br>-162.39<br>N | 59.92<br>5.49<br>0.00<br>N    | 65.14<br>6.04<br>0.00<br>N     | 62.88<br>5.77<br>0.00<br>N   | 69.92<br>6.22<br>0.00<br>N    | 61.19<br>5.38<br>0.00<br>N    | 70.00<br>6.23<br>0.00<br>N    | 62.17<br>5.60<br>0.00<br>N    | 59.54<br>5.33<br>0.00<br>N    | 75.17<br>6.78<br>0.00<br>N    | 110.77<br>4.82<br>-60.27<br>N | 66.10<br>6.29<br>0.00<br>N    | 76.26<br>7.01<br>-3.78<br>N   | 54.19<br>4.76<br>0.00<br>N  | 51.63<br>4.26<br>0.00<br>N   | 47.45<br>3.56<br>0.00<br>N  | 47.30<br>3.04<br>0.00<br>N  |
| RAVENSWOOD_GT3_3<br>24250   | 37.28<br>2.37<br>0.00<br>N  | 21.86<br>1.32<br>0.00<br>N  | 32.72<br>1.71<br>0.00<br>N  | 58.89<br>2.79<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.52<br>2.43<br>0.00<br>N  | 39.07<br>3.06<br>-0.29<br>N  | 185.00<br>1.96<br>-162.39<br>N | 60.01<br>5.58<br>0.00<br>N    | 65.23<br>6.13<br>0.00<br>N     | 62.99<br>5.88<br>0.00<br>N   | 70.04<br>6.34<br>0.00<br>N    | 61.28<br>5.47<br>0.00<br>N    | 70.12<br>6.35<br>0.00<br>N    | 62.28<br>5.71<br>0.00<br>N    | 59.65<br>5.43<br>0.00<br>N    | 75.27<br>6.87<br>0.00<br>N    | 110.87<br>4.91<br>-60.27<br>N | 66.21<br>6.39<br>0.00<br>N    | 76.39<br>7.13<br>-3.78<br>N   | 54.27<br>4.85<br>0.00<br>N  | 51.71<br>4.35<br>0.00<br>N   | 47.52<br>3.63<br>0.00<br>N  | 47.38<br>3.12<br>0.00<br>N  |
| RAVENSWOOD_GT3_4<br>24251   | 37.28<br>2.37<br>0.00<br>N  | 21.86<br>1.32<br>0.00<br>N  | 32.72<br>1.71<br>0.00<br>N  | 58.89<br>2.79<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.52<br>2.43<br>0.00<br>N  | 39.07<br>3.06<br>-0.29<br>N  | 185.00<br>1.96<br>-162.39<br>N | 60.01<br>5.58<br>0.00<br>N    | 65.23<br>6.13<br>0.00<br>N     | 62.99<br>5.88<br>0.00<br>N   | 70.04<br>6.34<br>0.00<br>N    | 61.28<br>5.47<br>0.00<br>N    | 70.12<br>6.35<br>0.00<br>N    | 62.28<br>5.71<br>0.00<br>N    | 59.65<br>5.43<br>0.00<br>N    | 75.27<br>6.87<br>0.00<br>N    | 110.87<br>4.91<br>-60.27<br>N | 66.21<br>6.39<br>0.00<br>N    | 76.39<br>7.13<br>-3.78<br>N   | 54.27<br>4.85<br>0.00<br>N  | 51.71<br>4.35<br>0.00<br>N   | 47.52<br>3.63<br>0.00<br>N  | 47.38<br>3.12<br>0.00<br>N  |
| RAVENSWOOD_GT_1<br>23729    | 37.32<br>2.41<br>0.00<br>N  | 21.86<br>1.32<br>0.00<br>N  | 32.72<br>1.71<br>0.00<br>N  | 58.84<br>2.75<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.49<br>2.41<br>0.00<br>N  | 40.27<br>3.06<br>-1.49<br>N  | 192.81<br>1.96<br>-170.20<br>N | 103.70<br>5.61<br>-43.65<br>N | 207.19<br>6.16<br>-141.93<br>N | 85.35<br>5.89<br>-22.35<br>N | 112.18<br>6.34<br>-42.13<br>N | 116.37<br>5.50<br>-55.06<br>N | 110.44<br>6.37<br>-40.31<br>N | 116.98<br>5.75<br>-54.65<br>N | 115.14<br>5.45<br>-55.47<br>N | 116.88<br>6.87<br>-41.61<br>N | 147.22<br>4.89<br>-96.65<br>N | 102.15<br>6.37<br>-35.97<br>N | 138.43<br>7.12<br>-65.83<br>N | 58.97<br>4.82<br>-4.72<br>N | 83.21<br>4.32<br>-31.52<br>N | 47.48<br>3.60<br>0.00<br>N  | 47.31<br>3.05<br>0.00<br>N  |

|   |                            |                            |                            |                            |                            |                            |                             |                                |                               |                                |                              |                               |                               |                               |                               |                               |                               |                               |                               |                               |                             |                              |                            |                            |   |
|---|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|--------------------------------|-------------------------------|--------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-----------------------------|------------------------------|----------------------------|----------------------------|---|
|   | N                          | N                          | N                          | N                          | N                          | N                          | N                           | N                              | N                             | N                              | N                            | N                             | N                             | N                             | N                             | N                             | N                             | N                             | N                             | N                             | N                           | N                            | N                          | N                          | N |
| RAVENSWOOD_GT_10<br>24258               | 37.24<br>2.33<br>0.00<br>N | 21.84<br>1.29<br>0.00<br>N | 32.68<br>1.68<br>0.00<br>N | 58.80<br>2.71<br>0.00<br>N | 19.65<br>1.02<br>0.00<br>N | 38.47<br>2.39<br>0.00<br>N | 39.01<br>2.99<br>-0.29<br>N | 184.97<br>1.93<br>-162.39<br>N | 59.92<br>5.48<br>0.00<br>N    | 65.13<br>6.03<br>0.00<br>N     | 62.87<br>5.77<br>0.00<br>N   | 69.92<br>6.22<br>0.00<br>N    | 61.18<br>5.37<br>0.00<br>N    | 70.00<br>6.23<br>0.00<br>N    | 62.17<br>5.60<br>0.00<br>N    | 59.54<br>5.32<br>0.00<br>N    | 75.17<br>6.78<br>0.00<br>N    | 110.77<br>4.82<br>-60.27<br>N | 66.09<br>6.28<br>0.00<br>N    | 76.26<br>7.01<br>-3.78<br>N   | 54.19<br>4.76<br>0.00<br>N  | 51.63<br>4.26<br>0.00<br>N   | 47.44<br>3.56<br>0.00<br>N | 47.30<br>3.04<br>0.00<br>N |   |
| RAVENSWOOD_GT_11<br>24259               | 37.24<br>2.33<br>0.00<br>N | 21.84<br>1.29<br>0.00<br>N | 32.68<br>1.68<br>0.00<br>N | 58.80<br>2.71<br>0.00<br>N | 19.65<br>1.02<br>0.00<br>N | 38.47<br>2.39<br>0.00<br>N | 39.01<br>2.99<br>-0.29<br>N | 184.97<br>1.93<br>-162.39<br>N | 59.92<br>5.48<br>0.00<br>N    | 65.13<br>6.03<br>0.00<br>N     | 62.87<br>5.77<br>0.00<br>N   | 69.92<br>6.22<br>0.00<br>N    | 61.18<br>5.37<br>0.00<br>N    | 70.00<br>6.23<br>0.00<br>N    | 62.17<br>5.60<br>0.00<br>N    | 59.54<br>5.32<br>0.00<br>N    | 75.17<br>6.78<br>0.00<br>N    | 110.77<br>4.82<br>-60.27<br>N | 66.09<br>6.28<br>0.00<br>N    | 76.26<br>7.01<br>-3.78<br>N   | 54.19<br>4.76<br>0.00<br>N  | 51.63<br>4.26<br>0.00<br>N   | 47.44<br>3.56<br>0.00<br>N | 47.30<br>3.04<br>0.00<br>N |   |
| RAVENSWOOD_GT_4<br>24252                | 37.23<br>2.32<br>0.00<br>N | 21.83<br>1.29<br>0.00<br>N | 32.68<br>1.67<br>0.00<br>N | 58.82<br>2.73<br>0.00<br>N | 19.65<br>1.02<br>0.00<br>N | 38.46<br>2.38<br>0.00<br>N | 39.00<br>2.99<br>-0.29<br>N | 184.97<br>1.93<br>-162.39<br>N | 59.89<br>5.46<br>0.00<br>N    | 65.11<br>6.01<br>0.00<br>N     | 62.85<br>5.75<br>0.00<br>N   | 69.90<br>6.20<br>0.00<br>N    | 61.16<br>5.35<br>0.00<br>N    | 69.97<br>6.20<br>0.00<br>N    | 62.16<br>5.59<br>0.00<br>N    | 59.53<br>5.31<br>0.00<br>N    | 75.13<br>6.73<br>0.00<br>N    | 110.77<br>4.82<br>-60.27<br>N | 66.08<br>6.26<br>0.00<br>N    | 76.24<br>6.99<br>-3.78<br>N   | 54.18<br>4.75<br>0.00<br>N  | 51.62<br>4.25<br>0.00<br>N   | 47.44<br>3.56<br>0.00<br>N | 47.31<br>3.05<br>0.00<br>N |   |
| RAVENSWOOD_GT_5<br>24254                | 37.23<br>2.32<br>0.00<br>N | 21.83<br>1.29<br>0.00<br>N | 32.68<br>1.67<br>0.00<br>N | 58.82<br>2.73<br>0.00<br>N | 19.65<br>1.02<br>0.00<br>N | 38.46<br>2.38<br>0.00<br>N | 39.00<br>2.99<br>-0.29<br>N | 184.97<br>1.93<br>-162.39<br>N | 59.89<br>5.46<br>0.00<br>N    | 65.11<br>6.01<br>0.00<br>N     | 62.85<br>5.75<br>0.00<br>N   | 69.90<br>6.20<br>0.00<br>N    | 61.16<br>5.35<br>0.00<br>N    | 69.97<br>6.20<br>0.00<br>N    | 62.16<br>5.59<br>0.00<br>N    | 59.53<br>5.31<br>0.00<br>N    | 75.13<br>6.73<br>0.00<br>N    | 110.77<br>4.82<br>-60.27<br>N | 66.08<br>6.26<br>0.00<br>N    | 76.24<br>6.99<br>-3.78<br>N   | 54.18<br>4.75<br>0.00<br>N  | 51.62<br>4.25<br>0.00<br>N   | 47.44<br>3.56<br>0.00<br>N | 47.31<br>3.05<br>0.00<br>N |   |
| RAVENSWOOD_GT_6<br>24253                | 37.23<br>2.32<br>0.00<br>N | 21.83<br>1.29<br>0.00<br>N | 32.68<br>1.67<br>0.00<br>N | 58.82<br>2.73<br>0.00<br>N | 19.65<br>1.02<br>0.00<br>N | 38.46<br>2.38<br>0.00<br>N | 39.00<br>2.99<br>-0.29<br>N | 184.97<br>1.93<br>-162.39<br>N | 59.89<br>5.46<br>0.00<br>N    | 65.11<br>6.01<br>0.00<br>N     | 62.85<br>5.75<br>0.00<br>N   | 69.90<br>6.20<br>0.00<br>N    | 61.16<br>5.35<br>0.00<br>N    | 69.97<br>6.20<br>0.00<br>N    | 62.16<br>5.59<br>0.00<br>N    | 59.53<br>5.31<br>0.00<br>N    | 75.13<br>6.73<br>0.00<br>N    | 110.77<br>4.82<br>-60.27<br>N | 66.08<br>6.26<br>0.00<br>N    | 76.24<br>6.99<br>-3.78<br>N   | 54.18<br>4.75<br>0.00<br>N  | 51.62<br>4.25<br>0.00<br>N   | 47.44<br>3.56<br>0.00<br>N | 47.31<br>3.05<br>0.00<br>N |   |
| RAVENSWOOD_GT_7<br>24255                | 37.23<br>2.32<br>0.00<br>N | 21.83<br>1.29<br>0.00<br>N | 32.68<br>1.67<br>0.00<br>N | 58.82<br>2.73<br>0.00<br>N | 19.65<br>1.02<br>0.00<br>N | 38.46<br>2.38<br>0.00<br>N | 39.00<br>2.99<br>-0.29<br>N | 184.97<br>1.93<br>-162.39<br>N | 59.89<br>5.46<br>0.00<br>N    | 65.11<br>6.01<br>0.00<br>N     | 62.85<br>5.75<br>0.00<br>N   | 69.90<br>6.20<br>0.00<br>N    | 61.16<br>5.35<br>0.00<br>N    | 69.97<br>6.20<br>0.00<br>N    | 62.16<br>5.59<br>0.00<br>N    | 59.53<br>5.31<br>0.00<br>N    | 75.13<br>6.73<br>0.00<br>N    | 110.77<br>4.82<br>-60.27<br>N | 66.08<br>6.26<br>0.00<br>N    | 76.24<br>6.99<br>-3.78<br>N   | 54.18<br>4.75<br>0.00<br>N  | 51.62<br>4.25<br>0.00<br>N   | 47.44<br>3.56<br>0.00<br>N | 47.31<br>3.05<br>0.00<br>N |   |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 37.24<br>2.33<br>0.00<br>N | 21.84<br>1.29<br>0.00<br>N | 32.68<br>1.68<br>0.00<br>N | 58.80<br>2.71<br>0.00<br>N | 19.65<br>1.02<br>0.00<br>N | 38.47<br>2.39<br>0.00<br>N | 39.01<br>2.99<br>-0.29<br>N | 184.97<br>1.93<br>-162.39<br>N | 59.92<br>5.48<br>0.00<br>N    | 65.13<br>6.03<br>0.00<br>N     | 62.87<br>5.77<br>0.00<br>N   | 69.92<br>6.22<br>0.00<br>N    | 61.18<br>5.37<br>0.00<br>N    | 70.00<br>6.23<br>0.00<br>N    | 62.17<br>5.60<br>0.00<br>N    | 59.54<br>5.32<br>0.00<br>N    | 75.17<br>6.78<br>0.00<br>N    | 110.77<br>4.82<br>-60.27<br>N | 66.09<br>6.28<br>0.00<br>N    | 76.26<br>7.01<br>-3.78<br>N   | 54.19<br>4.76<br>0.00<br>N  | 51.63<br>4.26<br>0.00<br>N   | 47.44<br>3.56<br>0.00<br>N | 47.30<br>3.04<br>0.00<br>N |   |
| RAVENSWOOD_GT_9<br>24257                | 37.24<br>2.33<br>0.00<br>N | 21.84<br>1.29<br>0.00<br>N | 32.68<br>1.68<br>0.00<br>N | 58.80<br>2.71<br>0.00<br>N | 19.65<br>1.02<br>0.00<br>N | 38.47<br>2.39<br>0.00<br>N | 39.01<br>2.99<br>-0.29<br>N | 184.97<br>1.93<br>-162.39<br>N | 59.92<br>5.48<br>0.00<br>N    | 65.13<br>6.03<br>0.00<br>N     | 62.87<br>5.77<br>0.00<br>N   | 69.92<br>6.22<br>0.00<br>N    | 61.18<br>5.37<br>0.00<br>N    | 70.00<br>6.23<br>0.00<br>N    | 62.17<br>5.60<br>0.00<br>N    | 59.54<br>5.32<br>0.00<br>N    | 75.17<br>6.78<br>0.00<br>N    | 110.77<br>4.82<br>-60.27<br>N | 66.09<br>6.28<br>0.00<br>N    | 76.26<br>7.01<br>-3.78<br>N   | 54.19<br>4.76<br>0.00<br>N  | 51.63<br>4.26<br>0.00<br>N   | 47.44<br>3.56<br>0.00<br>N | 47.30<br>3.04<br>0.00<br>N |   |
| RAVENSWOOD___1<br>23533                 | 37.32<br>2.41<br>0.00<br>N | 21.86<br>1.32<br>0.00<br>N | 32.72<br>1.71<br>0.00<br>N | 58.84<br>2.75<br>0.00<br>N | 19.68<br>1.05<br>0.00<br>N | 38.49<br>2.41<br>0.00<br>N | 40.27<br>3.06<br>-1.49<br>N | 192.81<br>1.96<br>-170.20<br>N | 103.70<br>5.61<br>-43.65<br>N | 207.19<br>6.16<br>-141.93<br>N | 85.35<br>5.89<br>-22.35<br>N | 112.18<br>6.34<br>-42.13<br>N | 116.37<br>5.50<br>-55.06<br>N | 110.44<br>6.37<br>-40.31<br>N | 116.98<br>5.75<br>-54.65<br>N | 115.14<br>5.45<br>-55.47<br>N | 116.88<br>6.87<br>-41.61<br>N | 147.22<br>4.89<br>-96.65<br>N | 102.15<br>6.37<br>-35.97<br>N | 138.43<br>7.12<br>-65.83<br>N | 58.97<br>4.82<br>-4.72<br>N | 83.21<br>4.32<br>-31.52<br>N | 47.48<br>3.60<br>0.00<br>N | 47.31<br>3.05<br>0.00<br>N |   |
| RAVENSWOOD___2<br>23534                 | 37.32<br>2.41<br>0.00<br>N | 21.86<br>1.32<br>0.00<br>N | 32.72<br>1.71<br>0.00<br>N | 58.84<br>2.75<br>0.00<br>N | 19.68<br>1.05<br>0.00<br>N | 38.49<br>2.41<br>0.00<br>N | 40.27<br>3.06<br>-1.49<br>N | 192.81<br>1.96<br>-170.20<br>N | 103.70<br>5.61<br>-43.65<br>N | 207.19<br>6.16<br>-141.93<br>N | 85.35<br>5.89<br>-22.35<br>N | 112.18<br>6.34<br>-42.13<br>N | 116.37<br>5.50<br>-55.06<br>N | 110.44<br>6.37<br>-40.31<br>N | 116.98<br>5.75<br>-54.65<br>N | 115.14<br>5.45<br>-55.47<br>N | 116.88<br>6.87<br>-41.61<br>N | 147.22<br>4.89<br>-96.65<br>N | 102.15<br>6.37<br>-35.97<br>N | 138.43<br>7.12<br>-65.83<br>N | 58.97<br>4.82<br>-4.72<br>N | 83.21<br>4.32<br>-31.52<br>N | 47.48<br>3.60<br>0.00<br>N | 47.31<br>3.05<br>0.00<br>N |   |
| RAVENSWOOD___3<br>23535                 | 37.24<br>2.34<br>0.00<br>N | 21.84<br>1.30<br>0.00<br>N | 32.68<br>1.68<br>0.00<br>N | 58.82<br>2.74<br>0.00<br>N | 19.66<br>1.03<br>0.00<br>N | 38.48<br>2.39<br>0.00<br>N | 39.01<br>2.99<br>-0.29<br>N | 184.97<br>1.93<br>-162.39<br>N | 59.92<br>5.49<br>0.00<br>N    | 65.14<br>6.04<br>0.00<br>N     | 62.88<br>5.78<br>0.00<br>N   | 69.93<br>6.22<br>0.00<br>N    | 61.19<br>5.38<br>0.00<br>N    | 70.01<br>6.24<br>0.00<br>N    | 62.19<br>5.62<br>0.00<br>N    | 59.55<br>5.33<br>0.00<br>N    | 75.18<br>6.78<br>0.00<br>N    | 110.78<br>4.83<br>-60.27<br>N | 66.10<br>6.29<br>0.00<br>N    | 76.27<br>7.02<br>-3.78<br>N   | 54.19<br>4.76<br>0.00<br>N  | 51.63<br>4.26<br>0.00<br>N   | 47.45<br>3.56<br>0.00<br>N | 47.31<br>3.05<br>0.00<br>N |   |
| RAVENSWOOD___4<br>23820                 | 37.32<br>2.41<br>0.00<br>N | 21.86<br>1.32<br>0.00<br>N | 32.72<br>1.71<br>0.00<br>N | 58.84<br>2.75<br>0.00<br>N | 19.68<br>1.05<br>0.00<br>N | 38.49<br>2.41<br>0.00<br>N | 40.27<br>3.06<br>-1.49<br>N | 192.81<br>1.96<br>-170.20<br>N | 103.70<br>5.61<br>-43.65<br>N | 207.19<br>6.16<br>-141.93<br>N | 85.35<br>5.89<br>-22.35<br>N | 112.18<br>6.34<br>-42.13<br>N | 116.37<br>5.50<br>-55.06<br>N | 110.44<br>6.37<br>-40.31<br>N | 116.98<br>5.75<br>-54.65<br>N | 115.14<br>5.45<br>-55.47<br>N | 116.88<br>6.87<br>-41.61<br>N | 147.22<br>4.89<br>-96.65<br>N | 102.15<br>6.37<br>-35.97<br>N | 138.43<br>7.12<br>-65.83<br>N | 58.97<br>4.82<br>-4.72<br>N | 83.21<br>4.32<br>-31.52<br>N | 47.48<br>3.60<br>0.00<br>N | 47.31<br>3.05<br>0.00<br>N |   |
| RCPL_TRUST___DRP<br>24196               | 37.27<br>2.37<br>0.00<br>N | 21.86<br>1.31<br>0.00<br>N | 32.71<br>1.71<br>0.00<br>N | 58.88<br>2.78<br>0.00<br>N | 19.67<br>1.04<br>0.00<br>N | 38.51<br>2.42<br>0.00<br>N | 39.04<br>3.03<br>-0.29<br>N | 185.00<br>1.95<br>-162.39<br>N | 60.00<br>5.56<br>0.00<br>N    | 65.23<br>6.13<br>0.00<br>N     | 62.97<br>5.86<br>0.00<br>N   | 70.04<br>6.33<br>0.00<br>N    | 61.27<br>5.46<br>0.00<br>N    | 70.10<br>6.33<br>0.00<br>N    | 62.28<br>5.71<br>0.00<br>N    | 59.63<br>5.42<br>0.00<br>N    | 75.31<br>6.91<br>0.00<br>N    | 110.86<br>4.91<br>-60.27<br>N | 66.19<br>6.38<br>0.00<br>N    | 76.35<br>7.10<br>-3.78<br>N   | 54.24<br>4.81<br>0.00<br>N  | 51.68<br>4.31<br>0.00<br>N   | 47.49<br>3.61<br>0.00<br>N | 47.38<br>3.12<br>0.00<br>N |   |
| RENSSELAER___COGEN                      | 36.61                      | 21.58                      | 32.48                      | 58.40                      | 19.45                      | 37.75                      | 38.11                       | 226.93                         | 57.15                         | 61.69                          | 59.54                        | 66.25                         | 57.79                         | 65.96                         | 58.60                         | 56.39                         | 71.38                         | 123.83                        | 62.46                         | 73.09                         | 51.34                       | 49.20                        | 45.63                      | 46.02                      |   |

|                             |                             |                             |                             |                             |                             |                             |                              |                                |                             |                             |                             |                             |                             |                             |                             |                             |                             |                               |                             |                              |                             |                             |                             |                             |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 23796                       | 1.71<br>0.00<br>N           | 1.04<br>0.00<br>N           | 1.48<br>0.00<br>N           | 2.31<br>0.00<br>N           | 0.82<br>0.00<br>N           | 1.66<br>0.00<br>N           | 2.02<br>-0.37<br>N           | 1.20<br>-205.08<br>N           | 2.72<br>0.00<br>N           | 2.59<br>0.00<br>N           | 2.43<br>0.00<br>N           | 2.54<br>0.00<br>N           | 1.98<br>0.00<br>N           | 2.19<br>0.00<br>N           | 2.03<br>0.00<br>N           | 2.17<br>0.00<br>N           | 2.98<br>0.00<br>N           | 2.03<br>-76.12<br>N           | 2.65<br>0.00<br>N           | 2.85<br>-4.77<br>N           | 1.91<br>0.00<br>N           | 1.84<br>0.00<br>N           | 1.75<br>0.00<br>N           | 1.76<br>0.00<br>N           |
| REVERE_CPPR_DRP<br>24186    | 34.95<br>0.04<br>0.00<br>N  | 20.53<br>-0.02<br>0.00<br>N | 31.03<br>0.03<br>0.00<br>N  | 56.14<br>0.05<br>0.00<br>N  | 18.68<br>0.05<br>0.00<br>N  | 36.35<br>0.26<br>0.00<br>N  | 36.25<br>0.52<br>-0.01<br>N  | 24.39<br>0.45<br>-3.28<br>N    | 55.61<br>1.17<br>0.00<br>N  | 60.39<br>1.29<br>0.00<br>N  | 58.37<br>1.26<br>0.00<br>N  | 64.97<br>1.27<br>0.00<br>N  | 56.87<br>1.05<br>0.00<br>N  | 65.00<br>1.24<br>0.00<br>N  | 57.61<br>1.04<br>0.00<br>N  | 55.17<br>0.96<br>0.00<br>N  | 69.72<br>1.32<br>0.00<br>N  | 48.08<br>1.18<br>-1.22<br>N   | 61.41<br>1.60<br>0.00<br>N  | 67.22<br>1.66<br>-0.08<br>N  | 50.52<br>1.10<br>0.00<br>N  | 48.19<br>0.82<br>0.00<br>N  | 44.40<br>0.51<br>0.00<br>N  | 44.58<br>0.32<br>0.00<br>N  |
| ROCHESTER_9_IC<br>23652     | 33.01<br>-1.90<br>0.00<br>N | 19.35<br>-1.19<br>0.00<br>N | 29.33<br>-1.67<br>0.00<br>N | 53.43<br>-2.66<br>0.00<br>N | 17.73<br>-0.90<br>0.00<br>N | 34.45<br>-1.63<br>0.00<br>N | 34.25<br>-1.51<br>-0.03<br>N | 39.32<br>-0.74<br>-19.40<br>N  | 52.28<br>-2.15<br>0.00<br>N | 56.80<br>-2.30<br>0.00<br>N | 55.08<br>-2.03<br>0.00<br>N | 60.88<br>-2.82<br>0.00<br>N | 53.34<br>-2.47<br>0.00<br>N | 61.01<br>-2.76<br>0.00<br>N | 53.85<br>-2.72<br>0.00<br>N | 51.49<br>-2.73<br>0.00<br>N | 65.22<br>-3.18<br>0.00<br>N | 51.15<br>-1.62<br>-7.09<br>N  | 57.92<br>-1.90<br>0.00<br>N | 63.80<br>-2.12<br>-0.44<br>N | 47.88<br>-1.55<br>0.00<br>N | 45.89<br>-1.48<br>0.00<br>N | 42.67<br>-1.21<br>0.00<br>N | 42.45<br>-1.81<br>0.00<br>N |
| ROSETON___1<br>23587        | 36.83<br>1.92<br>0.00<br>N  | 21.63<br>1.09<br>0.00<br>N  | 32.46<br>1.45<br>0.00<br>N  | 58.41<br>2.32<br>0.00<br>N  | 19.50<br>0.86<br>0.00<br>N  | 38.04<br>1.96<br>0.00<br>N  | 38.45<br>2.44<br>-0.29<br>N  | 183.70<br>1.55<br>-161.49<br>N | 58.77<br>4.34<br>0.00<br>N  | 63.85<br>4.76<br>0.00<br>N  | 61.63<br>4.53<br>0.00<br>N  | 68.61<br>4.90<br>0.00<br>N  | 60.04<br>4.23<br>0.00<br>N  | 68.66<br>4.89<br>0.00<br>N  | 60.96<br>4.39<br>0.00<br>N  | 58.41<br>4.20<br>0.00<br>N  | 73.77<br>5.37<br>0.00<br>N  | 109.45<br>3.83<br>-59.94<br>N | 64.84<br>5.02<br>0.00<br>N  | 74.90<br>5.67<br>-3.76<br>N  | 53.28<br>3.85<br>0.00<br>N  | 50.81<br>3.44<br>0.00<br>N  | 46.78<br>2.90<br>0.00<br>N  | 46.76<br>2.50<br>0.00<br>N  |
| ROSETON___2<br>23588        | 36.83<br>1.92<br>0.00<br>N  | 21.63<br>1.09<br>0.00<br>N  | 32.46<br>1.45<br>0.00<br>N  | 58.41<br>2.32<br>0.00<br>N  | 19.50<br>0.86<br>0.00<br>N  | 38.04<br>1.96<br>0.00<br>N  | 38.45<br>2.44<br>-0.29<br>N  | 183.70<br>1.55<br>-161.49<br>N | 58.77<br>4.34<br>0.00<br>N  | 63.85<br>4.76<br>0.00<br>N  | 61.63<br>4.53<br>0.00<br>N  | 68.61<br>4.90<br>0.00<br>N  | 60.04<br>4.23<br>0.00<br>N  | 68.66<br>4.89<br>0.00<br>N  | 60.96<br>4.39<br>0.00<br>N  | 58.41<br>4.20<br>0.00<br>N  | 73.77<br>5.37<br>0.00<br>N  | 109.45<br>3.83<br>-59.94<br>N | 64.84<br>5.02<br>0.00<br>N  | 74.90<br>5.67<br>-3.76<br>N  | 53.28<br>3.85<br>0.00<br>N  | 50.81<br>3.44<br>0.00<br>N  | 46.78<br>2.90<br>0.00<br>N  | 46.76<br>2.50<br>0.00<br>N  |
| RUSSELL___1<br>23602        | 32.92<br>-1.99<br>0.00<br>N | 19.26<br>-1.28<br>0.00<br>N | 29.20<br>-1.80<br>0.00<br>N | 53.10<br>-2.99<br>0.00<br>N | 17.65<br>-0.98<br>0.00<br>N | 34.44<br>-1.64<br>0.00<br>N | 34.42<br>-1.33<br>-0.03<br>N | 39.18<br>-0.58<br>-19.10<br>N  | 52.57<br>-1.86<br>0.00<br>N | 56.87<br>-2.23<br>0.00<br>N | 55.03<br>-2.08<br>0.00<br>N | 60.65<br>-3.06<br>0.00<br>N | 53.27<br>-2.54<br>0.00<br>N | 61.13<br>-2.64<br>0.00<br>N | 53.72<br>-2.85<br>0.00<br>N | 51.35<br>-2.87<br>0.00<br>N | 65.11<br>-3.29<br>0.00<br>N | 51.14<br>-1.52<br>-6.98<br>N  | 58.12<br>-1.70<br>0.00<br>N | 63.88<br>-2.03<br>-0.44<br>N | 47.96<br>-1.47<br>0.00<br>N | 46.04<br>-1.33<br>0.00<br>N | 42.64<br>-1.24<br>0.00<br>N | 42.33<br>-1.93<br>0.00<br>N |
| RUSSELL___2<br>23532        | 32.92<br>-1.99<br>0.00<br>N | 19.26<br>-1.28<br>0.00<br>N | 29.20<br>-1.80<br>0.00<br>N | 53.10<br>-2.99<br>0.00<br>N | 17.65<br>-0.98<br>0.00<br>N | 34.44<br>-1.64<br>0.00<br>N | 34.42<br>-1.33<br>-0.03<br>N | 39.18<br>-0.58<br>-19.10<br>N  | 52.57<br>-1.86<br>0.00<br>N | 56.87<br>-2.23<br>0.00<br>N | 55.03<br>-2.08<br>0.00<br>N | 60.65<br>-3.06<br>0.00<br>N | 53.27<br>-2.54<br>0.00<br>N | 61.13<br>-2.64<br>0.00<br>N | 53.72<br>-2.85<br>0.00<br>N | 51.35<br>-2.87<br>0.00<br>N | 65.11<br>-3.29<br>0.00<br>N | 51.14<br>-1.52<br>-6.98<br>N  | 58.12<br>-1.70<br>0.00<br>N | 63.88<br>-2.03<br>-0.44<br>N | 47.96<br>-1.47<br>0.00<br>N | 46.04<br>-1.33<br>0.00<br>N | 42.64<br>-1.24<br>0.00<br>N | 42.33<br>-1.93<br>0.00<br>N |
| RUSSELL___3<br>23549        | 32.92<br>-1.99<br>0.00<br>N | 19.28<br>-1.26<br>0.00<br>N | 29.23<br>-1.77<br>0.00<br>N | 53.21<br>-2.89<br>0.00<br>N | 17.66<br>-0.97<br>0.00<br>N | 34.37<br>-1.71<br>0.00<br>N | 34.24<br>-1.52<br>-0.03<br>N | 39.32<br>-0.74<br>-19.40<br>N  | 52.24<br>-2.19<br>0.00<br>N | 56.66<br>-2.44<br>0.00<br>N | 54.91<br>-2.20<br>0.00<br>N | 60.59<br>-3.11<br>0.00<br>N | 53.12<br>-2.69<br>0.00<br>N | 60.81<br>-2.96<br>0.00<br>N | 53.66<br>-2.91<br>0.00<br>N | 51.31<br>-2.91<br>0.00<br>N | 65.00<br>-3.40<br>0.00<br>N | 51.06<br>-1.72<br>-7.09<br>N  | 57.81<br>-2.01<br>0.00<br>N | 63.60<br>-2.32<br>-0.44<br>N | 47.78<br>-1.65<br>0.00<br>N | 45.84<br>-1.53<br>0.00<br>N | 42.57<br>-1.31<br>0.00<br>N | 42.32<br>-1.94<br>0.00<br>N |
| RUSSELL___4<br>23556        | 32.92<br>-1.99<br>0.00<br>N | 19.26<br>-1.28<br>0.00<br>N | 29.20<br>-1.80<br>0.00<br>N | 53.10<br>-2.99<br>0.00<br>N | 17.65<br>-0.98<br>0.00<br>N | 34.44<br>-1.65<br>0.00<br>N | 34.42<br>-1.33<br>-0.03<br>N | 39.17<br>-0.59<br>-19.10<br>N  | 52.56<br>-1.88<br>0.00<br>N | 56.86<br>-2.23<br>0.00<br>N | 55.02<br>-2.08<br>0.00<br>N | 60.64<br>-3.06<br>0.00<br>N | 53.25<br>-2.55<br>0.00<br>N | 61.12<br>-2.65<br>0.00<br>N | 53.72<br>-2.85<br>0.00<br>N | 51.34<br>-2.87<br>0.00<br>N | 65.09<br>-3.31<br>0.00<br>N | 51.13<br>-1.53<br>-6.98<br>N  | 58.11<br>-1.71<br>0.00<br>N | 63.88<br>-2.04<br>-0.44<br>N | 47.95<br>-1.48<br>0.00<br>N | 46.03<br>-1.34<br>0.00<br>N | 42.63<br>-1.25<br>0.00<br>N | 42.34<br>-1.92<br>0.00<br>N |
| RUSSELL___STATION<br>23914  | 32.92<br>-1.99<br>0.00<br>N | 19.28<br>-1.26<br>0.00<br>N | 29.23<br>-1.77<br>0.00<br>N | 53.21<br>-2.89<br>0.00<br>N | 17.66<br>-0.97<br>0.00<br>N | 34.37<br>-1.71<br>0.00<br>N | 34.24<br>-1.52<br>-0.03<br>N | 39.32<br>-0.74<br>-19.40<br>N  | 52.24<br>-2.19<br>0.00<br>N | 56.66<br>-2.44<br>0.00<br>N | 54.91<br>-2.20<br>0.00<br>N | 60.59<br>-3.11<br>0.00<br>N | 53.12<br>-2.69<br>0.00<br>N | 60.81<br>-2.96<br>0.00<br>N | 53.66<br>-2.91<br>0.00<br>N | 51.31<br>-2.91<br>0.00<br>N | 65.00<br>-3.40<br>0.00<br>N | 51.06<br>-1.72<br>-7.09<br>N  | 57.81<br>-2.01<br>0.00<br>N | 63.60<br>-2.32<br>-0.44<br>N | 47.78<br>-1.65<br>0.00<br>N | 45.84<br>-1.53<br>0.00<br>N | 42.57<br>-1.31<br>0.00<br>N | 42.32<br>-1.94<br>0.00<br>N |
| S SALMON___HYD<br>24043     | 33.79<br>-1.12<br>0.00<br>N | 19.86<br>-0.68<br>0.00<br>N | 30.01<br>-0.99<br>0.00<br>N | 54.28<br>-1.81<br>0.00<br>N | 18.05<br>-0.57<br>0.00<br>N | 35.10<br>-0.99<br>0.00<br>N | 34.95<br>-0.79<br>-0.02<br>N | 30.46<br>-0.35<br>-10.15<br>N  | 53.53<br>-0.90<br>0.00<br>N | 58.13<br>-0.97<br>0.00<br>N | 56.21<br>-0.90<br>0.00<br>N | 62.56<br>-1.15<br>0.00<br>N | 54.79<br>-1.02<br>0.00<br>N | 62.62<br>-1.15<br>0.00<br>N | 55.48<br>-1.09<br>0.00<br>N | 53.12<br>-1.10<br>0.00<br>N | 67.02<br>-1.38<br>0.00<br>N | 48.80<br>-0.65<br>-3.77<br>N  | 59.00<br>-0.81<br>0.00<br>N | 64.77<br>-0.95<br>-0.24<br>N | 48.63<br>-0.79<br>0.00<br>N | 46.53<br>-0.84<br>0.00<br>N | 42.95<br>-0.93<br>0.00<br>N | 43.17<br>-1.10<br>0.00<br>N |
| SELKIRK___II<br>23799       | 36.21<br>1.30<br>0.00<br>N  | 21.39<br>0.85<br>0.00<br>N  | 32.22<br>1.22<br>0.00<br>N  | 57.99<br>1.90<br>0.00<br>N  | 19.29<br>0.66<br>0.00<br>N  | 37.39<br>1.31<br>0.00<br>N  | 37.56<br>1.47<br>-0.37<br>N  | 225.67<br>0.83<br>-204.18<br>N | 56.31<br>1.88<br>0.00<br>N  | 60.95<br>1.85<br>0.00<br>N  | 58.93<br>1.82<br>0.00<br>N  | 65.64<br>1.93<br>0.00<br>N  | 57.29<br>1.48<br>0.00<br>N  | 65.43<br>1.66<br>0.00<br>N  | 58.10<br>1.53<br>0.00<br>N  | 55.82<br>1.61<br>0.00<br>N  | 70.53<br>2.14<br>0.00<br>N  | 122.94<br>1.48<br>-75.79<br>N | 61.77<br>1.96<br>0.00<br>N  | 72.42<br>2.19<br>-4.75<br>N  | 50.88<br>1.45<br>0.00<br>N  | 48.83<br>1.46<br>0.00<br>N  | 45.29<br>1.41<br>0.00<br>N  | 45.63<br>1.37<br>0.00<br>N  |
| SELKIRK___I<br>23801        | 36.22<br>1.31<br>0.00<br>N  | 21.45<br>0.91<br>0.00<br>N  | 32.32<br>1.32<br>0.00<br>N  | 58.18<br>2.09<br>0.00<br>N  | 19.36<br>0.73<br>0.00<br>N  | 37.59<br>1.51<br>0.00<br>N  | 37.87<br>1.78<br>-0.37<br>N  | 225.31<br>1.07<br>-203.58<br>N | 57.11<br>2.67<br>0.00<br>N  | 61.66<br>2.56<br>0.00<br>N  | 59.34<br>2.23<br>0.00<br>N  | 65.92<br>2.21<br>0.00<br>N  | 57.61<br>1.80<br>0.00<br>N  | 65.80<br>2.03<br>0.00<br>N  | 58.42<br>1.85<br>0.00<br>N  | 56.09<br>1.88<br>0.00<br>N  | 70.87<br>2.47<br>0.00<br>N  | 123.10<br>1.74<br>-75.67<br>N | 62.10<br>2.29<br>0.00<br>N  | 72.80<br>2.58<br>-4.74<br>N  | 51.16<br>1.73<br>0.00<br>N  | 48.95<br>1.58<br>0.00<br>N  | 45.27<br>1.39<br>0.00<br>N  | 45.52<br>1.26<br>0.00<br>N  |
| SENECA OSWGO___HYD<br>24041 | 33.92<br>-0.99<br>0.00<br>N | 19.94<br>-0.60<br>0.00<br>N | 30.14<br>-0.87<br>0.00<br>N | 54.56<br>-1.52<br>0.00<br>N | 18.13<br>-0.50<br>0.00<br>N | 35.23<br>-0.85<br>0.00<br>N | 35.08<br>-0.67<br>-0.02<br>N | 32.30<br>-0.30<br>-11.94<br>N  | 53.65<br>-0.78<br>0.00<br>N | 58.28<br>-0.82<br>0.00<br>N | 56.36<br>-0.75<br>0.00<br>N | 62.74<br>-0.96<br>0.00<br>N | 54.92<br>-0.88<br>0.00<br>N | 62.78<br>-0.99<br>0.00<br>N | 55.64<br>-0.93<br>0.00<br>N | 53.29<br>-0.93<br>0.00<br>N | 67.33<br>-1.07<br>0.00<br>N | 49.62<br>-0.49<br>-4.43<br>N  | 59.24<br>-0.58<br>0.00<br>N | 65.13<br>-0.63<br>-0.28<br>N | 48.85<br>-0.58<br>0.00<br>N | 46.71<br>-0.65<br>0.00<br>N | 43.15<br>-0.73<br>0.00<br>N | 43.33<br>-0.93<br>0.00<br>N |

|                           |                              |                              |                             |                             |                             |                             |                              |                                |                              |                              |                              |                              |                              |                              |                              |                              |                               |                               |                              |                              |                              |                              |                              |                              |
|---------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| SENECA___ENERGY<br>23797  | 32.59<br>-2.32<br>0.00<br>N  | 19.06<br>-1.48<br>0.00<br>N  | 29.04<br>-1.97<br>0.00<br>N | 52.55<br>-3.54<br>0.00<br>N | 17.48<br>-1.15<br>0.00<br>N | 34.17<br>-1.91<br>0.00<br>N | 34.06<br>-1.70<br>-0.04<br>N | 44.58<br>-0.85<br>-24.78<br>N  | 52.14<br>-2.30<br>0.00<br>N  | 56.65<br>-2.45<br>0.00<br>N  | 54.84<br>-2.27<br>0.00<br>N  | 60.68<br>-3.02<br>0.00<br>N  | 53.21<br>-2.60<br>0.00<br>N  | 60.91<br>-2.86<br>0.00<br>N  | 53.89<br>-2.68<br>0.00<br>N  | 51.55<br>-2.67<br>0.00<br>N  | 65.15<br>-3.25<br>0.00<br>N   | 53.02<br>-1.74<br>-9.08<br>N  | 57.75<br>-2.07<br>0.00<br>N  | 63.81<br>-2.23<br>-0.57<br>N | 47.60<br>-1.83<br>0.00<br>N  | 45.43<br>-1.94<br>0.00<br>N  | 41.94<br>-1.94<br>0.00<br>N  | 41.97<br>-2.29<br>0.00<br>N  |
| SHOEMAKER___GT<br>23640   | 36.55<br>1.64<br>0.00<br>N   | 21.46<br>0.92<br>0.00<br>N   | 32.22<br>1.22<br>0.00<br>N  | 58.05<br>1.97<br>0.00<br>N  | 19.36<br>0.73<br>0.00<br>N  | 37.79<br>1.71<br>0.00<br>N  | 38.16<br>2.17<br>-0.27<br>N  | 170.11<br>1.39<br>-148.06<br>N | 58.39<br>3.96<br>0.00<br>N   | 63.44<br>4.34<br>0.00<br>N   | 61.23<br>4.13<br>0.00<br>N   | 68.14<br>4.43<br>0.00<br>N   | 59.64<br>3.83<br>0.00<br>N   | 68.21<br>4.44<br>0.00<br>N   | 60.54<br>3.97<br>0.00<br>N   | 57.99<br>3.78<br>0.00<br>N   | 73.22<br>4.82<br>0.00<br>N    | 104.12<br>3.49<br>-54.95<br>N | 64.39<br>4.58<br>0.00<br>N   | 74.09<br>5.17<br>-3.44<br>N  | 52.93<br>3.51<br>0.00<br>N   | 50.49<br>3.12<br>0.00<br>N   | 46.47<br>2.58<br>0.00<br>N   | 46.47<br>2.21<br>0.00<br>N   |
| SHOREHAM_IC_1<br>23715    | 64.60<br>3.68<br>-26.01<br>N | 39.04<br>2.23<br>-16.26<br>N | 34.10<br>3.10<br>0.00<br>N  | 61.59<br>5.28<br>-0.22<br>N | 20.43<br>1.80<br>0.00<br>N  | 50.33<br>4.26<br>-9.99<br>N | 80.98<br>4.70<br>-40.55<br>N | 191.98<br>2.50<br>-168.82<br>N | 82.46<br>6.61<br>-21.41<br>N | 85.51<br>7.45<br>-18.96<br>N | 85.48<br>6.76<br>-21.61<br>N | 85.54<br>7.36<br>-14.47<br>N | 85.57<br>6.64<br>-23.13<br>N | 85.45<br>7.49<br>-14.19<br>N | 85.71<br>6.83<br>-22.31<br>N | 85.35<br>6.54<br>-24.60<br>N | 100.05<br>7.75<br>-23.91<br>N | 127.20<br>5.49<br>-76.03<br>N | 89.34<br>7.49<br>-22.03<br>N | 89.01<br>8.13<br>-15.40<br>N | 82.78<br>5.72<br>-27.63<br>N | 94.21<br>5.42<br>-41.43<br>N | 87.63<br>4.85<br>-38.89<br>N | 61.62<br>4.68<br>-12.68<br>N |
| SHOREHAM_IC_2<br>23716    | 64.60<br>3.68<br>-26.01<br>N | 39.04<br>2.23<br>-16.26<br>N | 34.10<br>3.10<br>0.00<br>N  | 61.59<br>5.28<br>-0.22<br>N | 20.43<br>1.80<br>0.00<br>N  | 50.33<br>4.26<br>-9.99<br>N | 80.98<br>4.70<br>-40.55<br>N | 191.98<br>2.50<br>-168.82<br>N | 82.46<br>6.61<br>-21.41<br>N | 85.51<br>7.45<br>-18.96<br>N | 85.48<br>6.76<br>-21.61<br>N | 85.54<br>7.36<br>-14.47<br>N | 85.57<br>6.64<br>-23.13<br>N | 85.45<br>7.49<br>-14.19<br>N | 85.71<br>6.83<br>-22.31<br>N | 85.35<br>6.54<br>-24.60<br>N | 100.05<br>7.75<br>-23.91<br>N | 127.20<br>5.49<br>-76.03<br>N | 89.34<br>7.49<br>-22.03<br>N | 89.01<br>8.13<br>-15.40<br>N | 82.78<br>5.72<br>-27.63<br>N | 94.21<br>5.42<br>-41.43<br>N | 87.63<br>4.85<br>-38.89<br>N | 61.62<br>4.68<br>-12.68<br>N |
| SISSONVILLE___<br>23735   | 33.83<br>-1.08<br>0.00<br>N  | 19.92<br>-0.62<br>0.00<br>N  | 30.04<br>-0.96<br>0.00<br>N | 54.63<br>-1.46<br>0.00<br>N | 18.16<br>-0.47<br>0.00<br>N | 35.02<br>-1.06<br>0.00<br>N | 34.09<br>-1.63<br>0.00<br>N  | 19.62<br>-1.04<br>0.00<br>N    | 51.71<br>-2.72<br>0.00<br>N  | 56.16<br>-2.94<br>0.00<br>N  | 54.35<br>-2.76<br>0.00<br>N  | 60.79<br>-2.92<br>0.00<br>N  | 53.67<br>-2.14<br>0.00<br>N  | 61.27<br>-2.50<br>0.00<br>N  | 54.32<br>-2.25<br>0.00<br>N  | 51.96<br>-2.25<br>0.00<br>N  | 65.04<br>-3.36<br>0.00<br>N   | 43.36<br>-2.32<br>0.00<br>N   | 56.69<br>-3.12<br>0.00<br>N  | 61.89<br>-3.59<br>0.00<br>N  | 46.88<br>-2.55<br>0.00<br>N  | 45.19<br>-2.18<br>0.00<br>N  | 42.24<br>-1.64<br>0.00<br>N  | 42.84<br>-1.42<br>0.00<br>N  |
| SITHE_IND_GS1<br>24169    | 33.67<br>-1.24<br>0.00<br>N  | 19.79<br>-0.75<br>0.00<br>N  | 29.91<br>-1.10<br>0.00<br>N | 54.13<br>-1.95<br>0.00<br>N | 17.98<br>-0.65<br>0.00<br>N | 34.88<br>-1.21<br>0.00<br>N | 34.63<br>-1.11<br>-0.02<br>N | 29.91<br>-0.59<br>-9.85<br>N   | 52.83<br>-1.60<br>0.00<br>N  | 57.36<br>-1.74<br>0.00<br>N  | 55.46<br>-1.65<br>0.00<br>N  | 61.74<br>-1.96<br>0.00<br>N  | 54.09<br>-1.72<br>0.00<br>N  | 61.81<br>-1.96<br>0.00<br>N  | 54.79<br>-1.78<br>0.00<br>N  | 52.49<br>-1.72<br>0.00<br>N  | 66.28<br>-2.12<br>0.00<br>N   | 48.06<br>-1.27<br>-3.66<br>N  | 58.20<br>-1.61<br>0.00<br>N  | 63.94<br>-1.76<br>-0.23<br>N | 48.07<br>-1.36<br>0.00<br>N  | 46.02<br>-1.35<br>0.00<br>N  | 42.62<br>-1.26<br>0.00<br>N  | 42.85<br>-1.41<br>0.00<br>N  |
| SITHE_IND_GS2<br>24170    | 33.67<br>-1.24<br>0.00<br>N  | 19.79<br>-0.75<br>0.00<br>N  | 29.91<br>-1.10<br>0.00<br>N | 54.13<br>-1.95<br>0.00<br>N | 17.98<br>-0.65<br>0.00<br>N | 34.88<br>-1.21<br>0.00<br>N | 34.63<br>-1.11<br>-0.02<br>N | 29.91<br>-0.59<br>-9.85<br>N   | 52.83<br>-1.60<br>0.00<br>N  | 57.36<br>-1.74<br>0.00<br>N  | 55.46<br>-1.65<br>0.00<br>N  | 61.74<br>-1.96<br>0.00<br>N  | 54.09<br>-1.72<br>0.00<br>N  | 61.81<br>-1.96<br>0.00<br>N  | 54.79<br>-1.78<br>0.00<br>N  | 52.49<br>-1.72<br>0.00<br>N  | 66.28<br>-2.12<br>0.00<br>N   | 48.06<br>-1.27<br>-3.66<br>N  | 58.20<br>-1.61<br>0.00<br>N  | 63.94<br>-1.76<br>-0.23<br>N | 48.07<br>-1.36<br>0.00<br>N  | 46.02<br>-1.35<br>0.00<br>N  | 42.62<br>-1.26<br>0.00<br>N  | 42.85<br>-1.41<br>0.00<br>N  |
| SITHE_IND_GS3<br>24171    | 33.67<br>-1.24<br>0.00<br>N  | 19.79<br>-0.75<br>0.00<br>N  | 29.91<br>-1.10<br>0.00<br>N | 54.13<br>-1.95<br>0.00<br>N | 17.98<br>-0.65<br>0.00<br>N | 34.88<br>-1.21<br>0.00<br>N | 34.63<br>-1.11<br>-0.02<br>N | 29.91<br>-0.59<br>-9.85<br>N   | 52.83<br>-1.60<br>0.00<br>N  | 57.36<br>-1.74<br>0.00<br>N  | 55.46<br>-1.65<br>0.00<br>N  | 61.74<br>-1.96<br>0.00<br>N  | 54.09<br>-1.72<br>0.00<br>N  | 61.81<br>-1.96<br>0.00<br>N  | 54.79<br>-1.78<br>0.00<br>N  | 52.49<br>-1.72<br>0.00<br>N  | 66.28<br>-2.12<br>0.00<br>N   | 48.06<br>-1.27<br>-3.66<br>N  | 58.20<br>-1.61<br>0.00<br>N  | 63.94<br>-1.76<br>-0.23<br>N | 48.07<br>-1.36<br>0.00<br>N  | 46.02<br>-1.35<br>0.00<br>N  | 42.62<br>-1.26<br>0.00<br>N  | 42.85<br>-1.41<br>0.00<br>N  |
| SITHE_IND_GS4<br>24172    | 33.67<br>-1.24<br>0.00<br>N  | 19.79<br>-0.75<br>0.00<br>N  | 29.91<br>-1.10<br>0.00<br>N | 54.13<br>-1.95<br>0.00<br>N | 17.98<br>-0.65<br>0.00<br>N | 34.88<br>-1.21<br>0.00<br>N | 34.63<br>-1.11<br>-0.02<br>N | 29.91<br>-0.59<br>-9.85<br>N   | 52.83<br>-1.60<br>0.00<br>N  | 57.36<br>-1.74<br>0.00<br>N  | 55.46<br>-1.65<br>0.00<br>N  | 61.74<br>-1.96<br>0.00<br>N  | 54.09<br>-1.72<br>0.00<br>N  | 61.81<br>-1.96<br>0.00<br>N  | 54.79<br>-1.78<br>0.00<br>N  | 52.49<br>-1.72<br>0.00<br>N  | 66.28<br>-2.12<br>0.00<br>N   | 48.06<br>-1.27<br>-3.66<br>N  | 58.20<br>-1.61<br>0.00<br>N  | 63.94<br>-1.76<br>-0.23<br>N | 48.07<br>-1.36<br>0.00<br>N  | 46.02<br>-1.35<br>0.00<br>N  | 42.62<br>-1.26<br>0.00<br>N  | 42.85<br>-1.41<br>0.00<br>N  |
| SITHE___BATAVIA<br>24024  | 31.97<br>-2.94<br>0.00<br>N  | 18.70<br>-1.85<br>0.00<br>N  | 28.44<br>-2.56<br>0.00<br>N | 52.00<br>-4.08<br>0.00<br>N | 17.23<br>-1.40<br>0.00<br>N | 33.37<br>-2.71<br>0.00<br>N | 32.97<br>-2.79<br>-0.04<br>N | 41.20<br>-1.55<br>-22.09<br>N  | 50.19<br>-4.24<br>0.00<br>N  | 54.37<br>-4.72<br>0.00<br>N  | 52.77<br>-4.34<br>0.00<br>N  | 58.26<br>-5.45<br>0.00<br>N  | 51.20<br>-4.60<br>0.00<br>N  | 58.57<br>-5.20<br>0.00<br>N  | 51.58<br>-4.99<br>0.00<br>N  | 49.26<br>-4.96<br>0.00<br>N  | 62.41<br>-5.98<br>0.00<br>N   | 50.30<br>-3.47<br>-8.09<br>N  | 55.53<br>-4.28<br>0.00<br>N  | 61.38<br>-4.60<br>-0.51<br>N | 46.16<br>-3.27<br>0.00<br>N  | 44.40<br>-2.96<br>0.00<br>N  | 41.64<br>-2.25<br>0.00<br>N  | 41.36<br>-2.90<br>0.00<br>N  |
| SITHE___INDEPEND<br>23800 | 33.67<br>-1.24<br>0.00<br>N  | 19.79<br>-0.75<br>0.00<br>N  | 29.91<br>-1.10<br>0.00<br>N | 54.13<br>-1.95<br>0.00<br>N | 17.98<br>-0.65<br>0.00<br>N | 34.88<br>-1.21<br>0.00<br>N | 34.63<br>-1.11<br>-0.02<br>N | 29.91<br>-0.59<br>-9.85<br>N   | 52.83<br>-1.60<br>0.00<br>N  | 57.36<br>-1.74<br>0.00<br>N  | 55.46<br>-1.65<br>0.00<br>N  | 61.74<br>-1.96<br>0.00<br>N  | 54.09<br>-1.72<br>0.00<br>N  | 61.81<br>-1.96<br>0.00<br>N  | 54.79<br>-1.78<br>0.00<br>N  | 52.49<br>-1.72<br>0.00<br>N  | 66.28<br>-2.12<br>0.00<br>N   | 48.06<br>-1.27<br>-3.66<br>N  | 58.20<br>-1.61<br>0.00<br>N  | 63.94<br>-1.76<br>-0.23<br>N | 48.07<br>-1.36<br>0.00<br>N  | 46.02<br>-1.35<br>0.00<br>N  | 42.62<br>-1.26<br>0.00<br>N  | 42.85<br>-1.41<br>0.00<br>N  |
| SITHE___MASSENA<br>23902  | 34.85<br>-0.05<br>0.00<br>N  | 20.52<br>-0.02<br>0.00<br>N  | 30.97<br>-0.03<br>0.00<br>N | 56.31<br>0.22<br>0.00<br>N  | 18.70<br>0.07<br>0.00<br>N  | 36.02<br>-0.06<br>0.00<br>N | 35.09<br>-0.63<br>0.00<br>N  | 20.18<br>-0.48<br>0.00<br>N    | 53.19<br>-1.25<br>0.00<br>N  | 57.77<br>-1.33<br>0.00<br>N  | 55.89<br>-1.21<br>0.00<br>N  | 62.53<br>-1.18<br>0.00<br>N  | 55.09<br>-0.72<br>0.00<br>N  | 62.93<br>-0.84<br>0.00<br>N  | 55.80<br>-0.77<br>0.00<br>N  | 53.36<br>-0.85<br>0.00<br>N  | 66.93<br>-1.47<br>0.00<br>N   | 44.55<br>-1.13<br>0.00<br>N   | 58.23<br>-1.59<br>0.00<br>N  | 63.64<br>-1.84<br>0.00<br>N  | 48.26<br>-1.17<br>0.00<br>N  | 46.51<br>-0.86<br>0.00<br>N  | 43.43<br>-0.45<br>0.00<br>N  | 44.09<br>-0.17<br>0.00<br>N  |
| SITHE___OGDNSBRG<br>24021 | 35.10<br>0.19<br>0.00<br>N   | 20.66<br>0.12<br>0.00<br>N   | 31.18<br>0.18<br>0.00<br>N  | 56.73<br>0.64<br>0.00<br>N  | 18.84<br>0.21<br>0.00<br>N  | 36.34<br>0.26<br>0.00<br>N  | 35.38<br>-0.34<br>0.00<br>N  | 20.35<br>-0.30<br>0.00<br>N    | 53.71<br>-0.72<br>0.00<br>N  | 58.35<br>-0.74<br>0.00<br>N  | 56.47<br>-0.64<br>0.00<br>N  | 63.17<br>-0.53<br>0.00<br>N  | 55.71<br>-0.10<br>0.00<br>N  | 63.64<br>-0.13<br>0.00<br>N  | 56.41<br>-0.16<br>0.00<br>N  | 53.92<br>-0.29<br>0.00<br>N  | 67.58<br>-0.82<br>0.00<br>N   | 45.02<br>-0.66<br>0.00<br>N   | 58.85<br>-0.97<br>0.00<br>N  | 64.25<br>-1.23<br>0.00<br>N  | 48.70<br>-0.72<br>0.00<br>N  | 46.92<br>-0.45<br>0.00<br>N  | 43.81<br>-0.08<br>0.00<br>N  | 44.49<br>0.22<br>0.00<br>N   |
| SITHE___STERLING<br>23777 | 34.74<br>-0.17<br>0.00<br>N  | 20.40<br>-0.14<br>0.00<br>N  | 30.86<br>-0.14<br>0.00<br>N | 55.82<br>-0.27<br>0.00<br>N | 18.57<br>-0.06<br>0.00<br>N | 36.09<br>0.01<br>0.00<br>N  | 35.97<br>0.24<br>-0.01<br>N  | 25.39<br>0.25<br>-4.48<br>N    | 55.11<br>0.68<br>0.00<br>N   | 59.87<br>0.77<br>0.00<br>N   | 57.87<br>0.76<br>0.00<br>N   | 64.40<br>0.70<br>0.00<br>N   | 56.37<br>0.56<br>0.00<br>N   | 64.45<br>0.67<br>0.00<br>N   | 57.14<br>0.57<br>0.00<br>N   | 54.70<br>0.49<br>0.00<br>N   | 69.13<br>0.73<br>0.00<br>N    | 48.10<br>0.76<br>-1.66<br>N   | 60.87<br>1.05<br>0.00<br>N   | 66.68<br>1.10<br>-0.10<br>N  | 50.11<br>0.68<br>0.00<br>N   | 47.82<br>0.45<br>0.00<br>N   | 44.11<br>0.22<br>0.00<br>N   | 44.30<br>0.04<br>0.00<br>N   |

|                              | N                            | N                            | N                           | N                           | N                           | N                           | N                            | N                              | N                            | N                            | N                            | N                            | N                            | N                            | N                            | N                            | N                              | N                             | N                            | N                             | N                            | N                            | N                            | N                            | N | N |
|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|-------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|---|---|
| SOUTH CAIRO___GT<br>23612    | 37.37<br>2.46<br>0.00<br>N   | 22.01<br>1.47<br>0.00<br>N   | 33.11<br>2.11<br>0.00<br>N  | 59.60<br>3.51<br>0.00<br>N  | 19.85<br>1.23<br>0.00<br>N  | 38.70<br>2.61<br>0.00<br>N  | 39.05<br>3.00<br>-0.33<br>N  | 204.29<br>1.84<br>-181.79<br>N | 59.33<br>4.89<br>0.00<br>N   | 64.40<br>5.30<br>0.00<br>N   | 62.26<br>5.16<br>0.00<br>N   | 69.35<br>5.64<br>0.00<br>N   | 60.58<br>4.77<br>0.00<br>N   | 69.23<br>5.46<br>0.00<br>N   | 61.46<br>4.89<br>0.00<br>N   | 58.99<br>4.77<br>0.00<br>N   | 74.58<br>6.19<br>0.00<br>N     | 117.57<br>4.42<br>-67.48<br>N | 65.59<br>5.78<br>0.00<br>N   | 76.10<br>6.39<br>-4.23<br>N   | 53.85<br>4.42<br>0.00<br>N   | 51.39<br>4.02<br>0.00<br>N   | 47.34<br>3.45<br>0.00<br>N   | 47.42<br>3.16<br>0.00<br>N   |   |   |
| SOUTH HAMPTN___IC<br>23720   | 64.85<br>3.92<br>-26.01<br>N | 39.17<br>2.37<br>-16.26<br>N | 34.28<br>3.28<br>0.00<br>N  | 61.91<br>5.60<br>-0.22<br>N | 20.54<br>1.91<br>0.00<br>N  | 50.58<br>4.51<br>-9.99<br>N | 81.31<br>5.04<br>-40.55<br>N | 192.21<br>2.73<br>-168.82<br>N | 83.14<br>7.29<br>-21.41<br>N | 86.26<br>8.20<br>-18.96<br>N | 86.23<br>7.51<br>-21.61<br>N | 86.38<br>8.20<br>-14.47<br>N | 86.28<br>7.34<br>-23.13<br>N | 86.28<br>8.32<br>-14.19<br>N | 86.44<br>7.56<br>-22.31<br>N | 86.05<br>7.24<br>-24.60<br>N | 100.97<br>8.67<br>-23.91<br>N  | 127.87<br>6.15<br>-76.03<br>N | 90.20<br>8.35<br>-22.03<br>N | 89.92<br>9.04<br>-15.40<br>N  | 83.44<br>6.38<br>-27.63<br>N | 94.78<br>5.99<br>-41.43<br>N | 88.06<br>5.28<br>-38.89<br>N | 61.96<br>5.01<br>-12.68<br>N |   |   |
| SOUTHOLD___IC<br>23719       | 65.38<br>4.46<br>-26.01<br>N | 39.49<br>2.68<br>-16.26<br>N | 34.75<br>3.75<br>0.00<br>N  | 62.76<br>6.45<br>-0.22<br>N | 20.82<br>2.19<br>0.00<br>N  | 51.22<br>5.15<br>-9.99<br>N | 81.99<br>5.72<br>-40.55<br>N | 192.66<br>3.19<br>-168.82<br>N | 84.40<br>8.55<br>-21.41<br>N | 87.68<br>9.62<br>-18.96<br>N | 87.61<br>8.90<br>-21.61<br>N | 87.90<br>9.72<br>-14.47<br>N | 87.63<br>8.69<br>-23.13<br>N | 87.83<br>9.87<br>-14.19<br>N | 87.79<br>8.92<br>-22.31<br>N | 87.35<br>8.54<br>-24.60<br>N | 102.69<br>10.38<br>-23.91<br>N | 129.10<br>7.39<br>-76.03<br>N | 91.80<br>9.95<br>-22.03<br>N | 91.65<br>10.77<br>-15.40<br>N | 84.66<br>7.61<br>-27.63<br>N | 95.89<br>7.10<br>-41.43<br>N | 88.97<br>6.19<br>-38.89<br>N | 62.78<br>5.84<br>-12.68<br>N |   |   |
| ST LAWRENCE____<br>23600     | 34.68<br>-0.23<br>0.00<br>N  | 20.42<br>-0.12<br>0.00<br>N  | 30.81<br>-0.19<br>0.00<br>N | 56.01<br>-0.09<br>0.00<br>N | 18.59<br>-0.04<br>0.00<br>N | 35.80<br>-0.28<br>0.00<br>N | 34.95<br>-0.77<br>0.00<br>N  | 20.08<br>-0.58<br>0.00<br>N    | 52.95<br>-1.48<br>0.00<br>N  | 57.51<br>-1.58<br>0.00<br>N  | 55.64<br>-1.47<br>0.00<br>N  | 62.26<br>-1.45<br>0.00<br>N  | 54.70<br>-1.11<br>0.00<br>N  | 62.50<br>-1.27<br>0.00<br>N  | 55.45<br>-1.12<br>0.00<br>N  | 53.02<br>-1.19<br>0.00<br>N  | 66.63<br>-1.76<br>0.00<br>N    | 44.34<br>-1.35<br>0.00<br>N   | 57.98<br>-1.84<br>0.00<br>N  | 63.37<br>-2.10<br>0.00<br>N   | 48.07<br>-1.36<br>0.00<br>N  | 46.32<br>-1.05<br>0.00<br>N  | 43.18<br>-0.71<br>0.00<br>N  | 43.86<br>-0.40<br>0.00<br>N  |   |   |
| STATION 5_MISC_HYD<br>23604  | 30.85<br>-4.06<br>0.00<br>N  | 18.05<br>-2.49<br>0.00<br>N  | 27.33<br>-3.68<br>0.00<br>N | 49.76<br>-6.33<br>0.00<br>N | 16.56<br>-2.07<br>0.00<br>N | 32.40<br>-3.68<br>0.00<br>N | 32.56<br>-3.20<br>-0.03<br>N | 38.19<br>-1.58<br>-19.10<br>N  | 49.98<br>-4.45<br>0.00<br>N  | 54.19<br>-4.91<br>0.00<br>N  | 52.51<br>-4.60<br>0.00<br>N  | 57.91<br>-5.79<br>0.00<br>N  | 50.76<br>-5.04<br>0.00<br>N  | 58.16<br>-5.61<br>0.00<br>N  | 51.16<br>-5.41<br>0.00<br>N  | 48.85<br>-5.36<br>0.00<br>N  | 62.07<br>-6.32<br>0.00<br>N    | 49.22<br>-3.44<br>-6.98<br>N  | 55.62<br>-4.19<br>0.00<br>N  | 61.16<br>-4.76<br>-0.44<br>N  | 45.78<br>-3.65<br>0.00<br>N  | 43.75<br>-3.62<br>0.00<br>N  | 40.34<br>-3.54<br>0.00<br>N  | 39.86<br>-4.40<br>0.00<br>N  |   |   |
| STURGEON_POOL_HYD<br>23609   | 36.88<br>1.98<br>0.00<br>N   | 21.66<br>1.12<br>0.00<br>N   | 32.54<br>1.54<br>0.00<br>N  | 58.61<br>2.53<br>0.00<br>N  | 19.55<br>0.92<br>0.00<br>N  | 38.20<br>2.11<br>0.00<br>N  | 38.64<br>2.61<br>-0.30<br>N  | 188.90<br>1.67<br>-166.57<br>N | 59.19<br>4.76<br>0.00<br>N   | 64.38<br>5.28<br>0.00<br>N   | 62.15<br>5.04<br>0.00<br>N   | 69.20<br>5.49<br>0.00<br>N   | 60.59<br>4.78<br>0.00<br>N   | 69.31<br>5.54<br>0.00<br>N   | 61.51<br>4.94<br>0.00<br>N   | 58.93<br>4.71<br>0.00<br>N   | 74.41<br>6.01<br>0.00<br>N     | 111.94<br>4.33<br>-61.93<br>N | 65.50<br>5.69<br>0.00<br>N   | 75.75<br>6.39<br>-3.88<br>N   | 53.80<br>4.37<br>0.00<br>N   | 51.22<br>3.85<br>0.00<br>N   | 47.04<br>3.15<br>0.00<br>N   | 46.94<br>2.68<br>0.00<br>N   |   |   |
| SYRACUSE___POWER<br>24017    | 34.16<br>-0.75<br>0.00<br>N  | 20.07<br>-0.48<br>0.00<br>N  | 30.37<br>-0.63<br>0.00<br>N | 54.91<br>-1.18<br>0.00<br>N | 18.26<br>-0.37<br>0.00<br>N | 35.47<br>-0.61<br>0.00<br>N | 35.33<br>-0.42<br>-0.03<br>N | 34.82<br>-0.16<br>-14.33<br>N  | 54.03<br>-0.41<br>0.00<br>N  | 58.71<br>-0.39<br>0.00<br>N  | 56.76<br>-0.35<br>0.00<br>N  | 63.19<br>-0.51<br>0.00<br>N  | 55.32<br>-0.49<br>0.00<br>N  | 63.24<br>-0.53<br>0.00<br>N  | 56.04<br>-0.53<br>0.00<br>N  | 53.67<br>-0.54<br>0.00<br>N  | 67.78<br>-0.61<br>0.00<br>N    | 50.84<br>-0.15<br>-5.32<br>N  | 59.69<br>-0.12<br>0.00<br>N  | 65.66<br>-0.15<br>-0.33<br>N  | 49.18<br>-0.24<br>0.00<br>N  | 47.00<br>-0.37<br>0.00<br>N  | 43.40<br>-0.48<br>0.00<br>N  | 43.58<br>-0.68<br>0.00<br>N  |   |   |
| Stony___Brook<br>24151       | 64.47<br>3.55<br>-26.01<br>N | 38.94<br>2.13<br>-16.26<br>N | 33.94<br>2.94<br>0.00<br>N  | 61.27<br>4.96<br>-0.22<br>N | 20.33<br>1.70<br>0.00<br>N  | 50.12<br>4.05<br>-9.99<br>N | 80.79<br>4.52<br>-40.55<br>N | 191.89<br>2.41<br>-168.82<br>N | 82.46<br>6.61<br>-21.41<br>N | 85.64<br>7.58<br>-18.96<br>N | 85.58<br>6.87<br>-21.61<br>N | 85.62<br>7.44<br>-14.47<br>N | 85.65<br>6.71<br>-23.13<br>N | 85.53<br>7.58<br>-14.19<br>N | 85.78<br>6.90<br>-22.31<br>N | 85.45<br>6.63<br>-24.60<br>N | 100.07<br>7.76<br>-23.91<br>N  | 127.13<br>5.41<br>-76.03<br>N | 89.29<br>7.44<br>-22.03<br>N | 89.00<br>8.12<br>-15.40<br>N  | 82.84<br>5.78<br>-27.63<br>N | 94.29<br>5.49<br>-41.43<br>N | 87.62<br>4.84<br>-38.89<br>N | 61.48<br>4.54<br>-12.68<br>N |   |   |
| UPPER HUDSON___HYD<br>24058  | 37.06<br>2.15<br>0.00<br>N   | 21.81<br>1.27<br>0.00<br>N   | 32.73<br>1.73<br>0.00<br>N  | 58.72<br>2.63<br>0.00<br>N  | 19.63<br>1.00<br>0.00<br>N  | 38.20<br>2.12<br>0.00<br>N  | 38.71<br>2.61<br>-0.39<br>N  | 236.28<br>1.60<br>-214.03<br>N | 58.60<br>4.16<br>0.00<br>N   | 63.46<br>4.36<br>0.00<br>N   | 61.27<br>4.16<br>0.00<br>N   | 68.39<br>4.68<br>0.00<br>N   | 59.84<br>4.03<br>0.00<br>N   | 68.29<br>4.52<br>0.00<br>N   | 60.43<br>3.86<br>0.00<br>N   | 58.08<br>3.86<br>0.00<br>N   | 73.43<br>5.03<br>0.00<br>N     | 128.80<br>3.68<br>-79.44<br>N | 64.62<br>4.80<br>0.00<br>N   | 75.75<br>5.30<br>-4.98<br>N   | 53.21<br>3.79<br>0.00<br>N   | 50.76<br>3.40<br>0.00<br>N   | 46.87<br>2.99<br>0.00<br>N   | 46.86<br>2.60<br>0.00<br>N   |   |   |
| UPPER RAQUET___HYD<br>24056  | 33.83<br>-1.08<br>0.00<br>N  | 19.92<br>-0.62<br>0.00<br>N  | 30.04<br>-0.96<br>0.00<br>N | 54.63<br>-1.46<br>0.00<br>N | 18.16<br>-0.47<br>0.00<br>N | 35.02<br>-1.06<br>0.00<br>N | 34.09<br>-1.63<br>0.00<br>N  | 19.62<br>-1.04<br>0.00<br>N    | 51.71<br>-2.72<br>0.00<br>N  | 56.16<br>-2.94<br>0.00<br>N  | 54.35<br>-2.76<br>0.00<br>N  | 60.79<br>-2.92<br>0.00<br>N  | 53.67<br>-2.14<br>0.00<br>N  | 61.27<br>-2.50<br>0.00<br>N  | 54.32<br>-2.25<br>0.00<br>N  | 51.96<br>-2.25<br>0.00<br>N  | 65.04<br>-3.36<br>0.00<br>N    | 43.36<br>-2.32<br>0.00<br>N   | 56.69<br>-3.12<br>0.00<br>N  | 61.89<br>-3.59<br>0.00<br>N   | 46.88<br>-2.55<br>0.00<br>N  | 45.19<br>-2.18<br>0.00<br>N  | 42.24<br>-1.64<br>0.00<br>N  | 42.84<br>-1.42<br>0.00<br>N  |   |   |
| VISCHER___FERRY HYD<br>24020 | 36.60<br>1.69<br>0.00<br>N   | 21.57<br>1.03<br>0.00<br>N   | 32.43<br>1.42<br>0.00<br>N  | 58.21<br>2.12<br>0.00<br>N  | 19.41<br>0.78<br>0.00<br>N  | 37.69<br>1.61<br>0.00<br>N  | 38.09<br>2.00<br>-0.37<br>N  | 229.32<br>1.20<br>-207.47<br>N | 57.35<br>2.91<br>0.00<br>N   | 62.04<br>2.94<br>0.00<br>N   | 59.88<br>2.77<br>0.00<br>N   | 66.75<br>3.04<br>0.00<br>N   | 58.35<br>2.54<br>0.00<br>N   | 66.59<br>2.82<br>0.00<br>N   | 59.10<br>2.53<br>0.00<br>N   | 56.88<br>2.66<br>0.00<br>N   | 72.04<br>3.64<br>0.00<br>N     | 125.25<br>2.57<br>-77.00<br>N | 63.17<br>3.36<br>0.00<br>N   | 74.00<br>3.70<br>-4.82<br>N   | 51.86<br>2.43<br>0.00<br>N   | 49.61<br>2.25<br>0.00<br>N   | 45.93<br>2.04<br>0.00<br>N   | 46.12<br>1.86<br>0.00<br>N   |   |   |
| WADING RIVER_IC_1<br>23522   | 64.50<br>3.58<br>-26.01<br>N | 38.97<br>2.16<br>-16.26<br>N | 34.00<br>3.00<br>0.00<br>N  | 61.39<br>5.08<br>-0.22<br>N | 20.37<br>1.74<br>0.00<br>N  | 50.20<br>4.13<br>-9.99<br>N | 80.84<br>4.57<br>-40.55<br>N | 191.91<br>2.43<br>-168.82<br>N | 82.27<br>6.42<br>-21.41<br>N | 85.30<br>7.24<br>-18.96<br>N | 85.28<br>6.56<br>-21.61<br>N | 85.34<br>7.16<br>-14.47<br>N | 85.36<br>6.42<br>-23.13<br>N | 85.22<br>7.27<br>-14.19<br>N | 85.49<br>6.62<br>-22.31<br>N | 85.16<br>6.35<br>-24.60<br>N | 99.81<br>7.50<br>-23.91<br>N   | 127.03<br>5.31<br>-76.03<br>N | 89.10<br>7.25<br>-22.03<br>N | 88.76<br>7.88<br>-15.40<br>N  | 82.59<br>5.53<br>-27.63<br>N | 94.04<br>5.25<br>-41.43<br>N | 87.48<br>4.70<br>-38.89<br>N | 61.45<br>4.50<br>-12.68<br>N |   |   |
| WADING RIVER_IC_2<br>23547   | 64.50<br>3.58<br>-26.01<br>N | 38.97<br>2.16<br>-16.26<br>N | 34.00<br>3.00<br>0.00<br>N  | 61.39<br>5.08<br>-0.22<br>N | 20.37<br>1.74<br>0.00<br>N  | 50.20<br>4.13<br>-9.99<br>N | 80.84<br>4.57<br>-40.55<br>N | 191.91<br>2.43<br>-168.82<br>N | 82.27<br>6.42<br>-21.41<br>N | 85.30<br>7.24<br>-18.96<br>N | 85.28<br>6.56<br>-21.61<br>N | 85.34<br>7.16<br>-14.47<br>N | 85.36<br>6.42<br>-23.13<br>N | 85.22<br>7.27<br>-14.19<br>N | 85.49<br>6.62<br>-22.31<br>N | 85.16<br>6.35<br>-24.60<br>N | 99.81<br>7.50<br>-23.91<br>N   | 127.03<br>5.31<br>-76.03<br>N | 89.10<br>7.25<br>-22.03<br>N | 88.76<br>7.88<br>-15.40<br>N  | 82.59<br>5.53<br>-27.63<br>N | 94.04<br>5.25<br>-41.43<br>N | 87.48<br>4.70<br>-38.89<br>N | 61.45<br>4.50<br>-12.68<br>N |   |   |
| WADING RIVER_IC_3            | 64.50                        | 38.97                        | 34.00                       | 61.39                       | 20.37                       | 50.20                       | 80.84                        | 191.91                         | 82.27                        | 85.30                        | 85.28                        | 85.34                        | 85.36                        | 85.22                        | 85.49                        | 85.16                        | 99.81                          | 127.03                        | 89.10                        | 88.76                         | 82.59                        | 94.04                        | 87.48                        | 61.45                        |   |   |

|                            |                              |                              |                             |                             |                             |                             |                              |                                |                               |                                |                              |                               |                               |                               |                               |                               |                               |                                |                                |                               |                              |                              |                              |                              |
|----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|-------------------------------|--------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| 23601                      | 3.58<br>-26.01<br>N          | 2.16<br>-16.26<br>N          | 3.00<br>0.00<br>N           | 5.08<br>-0.22<br>N          | 1.74<br>0.00<br>N           | 4.13<br>-9.99<br>N          | 4.57<br>-40.55<br>N          | 2.43<br>-168.82<br>N           | 6.42<br>-21.41<br>N           | 7.24<br>-18.96<br>N            | 6.56<br>-21.61<br>N          | 7.16<br>-14.47<br>N           | 6.42<br>-23.13<br>N           | 7.27<br>-14.19<br>N           | 6.62<br>-22.31<br>N           | 6.35<br>-24.60<br>N           | 7.50<br>-23.91<br>N           | 5.31<br>-76.03<br>N            | 7.25<br>-22.03<br>N            | 7.88<br>-15.40<br>N           | 5.53<br>-27.63<br>N          | 5.25<br>-41.43<br>N          | 4.70<br>-38.89<br>N          | 4.50<br>-12.68<br>N          |
| WALDEN___HYDRO<br>24148    | 36.89<br>1.98<br>0.00<br>N   | 21.63<br>1.09<br>0.00<br>N   | 32.46<br>1.45<br>0.00<br>N  | 58.41<br>2.31<br>0.00<br>N  | 19.48<br>0.85<br>0.00<br>N  | 38.09<br>2.00<br>0.00<br>N  | 38.52<br>2.51<br>-0.29<br>N  | 180.79<br>1.62<br>-158.51<br>N | 59.07<br>4.63<br>0.00<br>N    | 64.25<br>5.16<br>0.00<br>N     | 62.05<br>4.95<br>0.00<br>N   | 69.04<br>5.33<br>0.00<br>N    | 60.43<br>4.62<br>0.00<br>N    | 69.11<br>5.34<br>0.00<br>N    | 61.33<br>4.76<br>0.00<br>N    | 58.75<br>4.53<br>0.00<br>N    | 74.21<br>5.81<br>0.00<br>N    | 108.70<br>4.19<br>-58.83<br>N  | 65.35<br>5.54<br>0.00<br>N     | 75.37<br>6.21<br>-3.69<br>N   | 53.68<br>4.25<br>0.00<br>N   | 51.12<br>3.75<br>0.00<br>N   | 46.98<br>3.09<br>0.00<br>N   | 46.89<br>2.63<br>0.00<br>N   |
| WARRENSBURG___<br>23737    | 37.11<br>2.20<br>0.00<br>N   | 21.83<br>1.29<br>0.00<br>N   | 32.76<br>1.76<br>0.00<br>N  | 58.78<br>2.69<br>0.00<br>N  | 19.65<br>1.02<br>0.00<br>N  | 38.26<br>2.17<br>0.00<br>N  | 38.76<br>2.66<br>-0.39<br>N  | 236.31<br>1.62<br>-214.03<br>N | 58.69<br>4.25<br>0.00<br>N    | 63.57<br>4.47<br>0.00<br>N     | 61.36<br>4.25<br>0.00<br>N   | 68.48<br>4.78<br>0.00<br>N    | 59.92<br>4.12<br>0.00<br>N    | 68.40<br>4.63<br>0.00<br>N    | 60.53<br>3.96<br>0.00<br>N    | 58.16<br>3.95<br>0.00<br>N    | 73.56<br>5.16<br>0.00<br>N    | 128.89<br>3.78<br>-79.44<br>N  | 64.72<br>4.91<br>0.00<br>N     | 75.86<br>5.40<br>-4.98<br>N   | 53.29<br>3.87<br>0.00<br>N   | 50.84<br>3.47<br>0.00<br>N   | 46.93<br>3.05<br>0.00<br>N   | 46.91<br>2.65<br>0.00<br>N   |
| WATERSIDE___6 8 9<br>23538 | 37.32<br>2.41<br>0.00<br>N   | 21.86<br>1.32<br>0.00<br>N   | 32.72<br>1.71<br>0.00<br>N  | 58.84<br>2.75<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.49<br>2.41<br>0.00<br>N  | 40.27<br>3.06<br>-1.49<br>N  | 192.81<br>1.96<br>-170.20<br>N | 103.70<br>5.61<br>-43.65<br>N | 207.19<br>6.16<br>-141.93<br>N | 85.35<br>5.89<br>-22.35<br>N | 112.18<br>6.34<br>-42.13<br>N | 116.37<br>5.50<br>-55.06<br>N | 110.44<br>6.37<br>-40.31<br>N | 116.98<br>5.75<br>-54.65<br>N | 115.14<br>5.45<br>-55.47<br>N | 116.88<br>6.87<br>-41.61<br>N | 147.22<br>4.89<br>-96.65<br>N  | 102.15<br>6.37<br>-35.97<br>N  | 138.43<br>7.12<br>-65.83<br>N | 58.97<br>4.82<br>-4.72<br>N  | 83.21<br>4.32<br>-31.52<br>N | 47.48<br>3.60<br>0.00<br>N   | 47.31<br>3.05<br>0.00<br>N   |
| WEST BABYLON___IC<br>23714 | 64.47<br>3.55<br>-26.01<br>N | 38.23<br>2.12<br>-15.57<br>N | 33.93<br>2.92<br>0.00<br>N  | 61.22<br>4.92<br>-0.21<br>N | 20.33<br>1.70<br>0.00<br>N  | 49.54<br>3.90<br>-9.56<br>N | 80.04<br>4.55<br>-39.77<br>N | 192.07<br>2.59<br>-168.82<br>N | 82.97<br>7.12<br>-21.41<br>N  | 86.03<br>7.97<br>-18.96<br>N   | 86.09<br>7.37<br>-21.61<br>N | 86.19<br>8.01<br>-14.47<br>N  | 86.08<br>7.14<br>-23.13<br>N  | 86.08<br>8.12<br>-14.19<br>N  | 86.29<br>7.41<br>-22.31<br>N  | 85.91<br>7.10<br>-24.60<br>N  | 100.89<br>8.59<br>-23.91<br>N | 127.71<br>6.00<br>-76.03<br>N  | 89.95<br>8.10<br>-22.03<br>N   | 89.81<br>8.93<br>-15.40<br>N  | 83.28<br>6.22<br>-27.63<br>N | 94.52<br>5.73<br>-41.43<br>N | 87.69<br>4.91<br>-38.89<br>N | 61.53<br>4.58<br>-12.68<br>N |
| WEST CANADA___HYD<br>24049 | 35.02<br>0.11<br>0.00<br>N   | 20.61<br>0.07<br>0.00<br>N   | 31.09<br>0.09<br>0.00<br>N  | 56.20<br>0.11<br>0.00<br>N  | 18.68<br>0.05<br>0.00<br>N  | 36.23<br>0.14<br>0.00<br>N  | 35.95<br>0.23<br>0.01<br>N   | 16.94<br>0.17<br>3.88<br>N     | 54.86<br>0.42<br>0.00<br>N    | 59.51<br>0.41<br>0.00<br>N     | 57.51<br>0.40<br>0.00<br>N   | 64.14<br>0.43<br>0.00<br>N    | 56.15<br>0.33<br>0.00<br>N    | 64.15<br>0.38<br>0.00<br>N    | 56.91<br>0.34<br>0.00<br>N    | 54.59<br>0.37<br>0.00<br>N    | 68.88<br>0.48<br>0.00<br>N    | 44.61<br>0.37<br>1.44<br>N     | 60.29<br>0.48<br>0.00<br>N     | 65.91<br>0.52<br>0.09<br>N    | 49.77<br>0.35<br>0.00<br>N   | 47.65<br>0.28<br>0.00<br>N   | 44.10<br>0.21<br>0.00<br>N   | 44.40<br>0.14<br>0.00<br>N   |
| WESTERN_NY_WIND<br>24143   | 31.93<br>-2.98<br>0.00<br>N  | 18.67<br>-1.87<br>0.00<br>N  | 28.41<br>-2.60<br>0.00<br>N | 51.95<br>-4.14<br>0.00<br>N | 17.21<br>-1.42<br>0.00<br>N | 33.34<br>-2.75<br>0.00<br>N | 32.90<br>-2.86<br>-0.04<br>N | 41.46<br>-1.58<br>-22.39<br>N  | 50.12<br>-4.31<br>0.00<br>N   | 54.29<br>-4.81<br>0.00<br>N    | 52.68<br>-4.43<br>0.00<br>N  | 58.15<br>-5.55<br>0.00<br>N   | 51.13<br>-4.68<br>0.00<br>N   | 58.48<br>-5.29<br>0.00<br>N   | 51.50<br>-5.07<br>0.00<br>N   | 49.17<br>-5.04<br>0.00<br>N   | 62.29<br>-6.11<br>0.00<br>N   | 50.34<br>-3.54<br>-8.20<br>N   | 55.44<br>-4.37<br>0.00<br>N    | 61.29<br>-4.70<br>-0.51<br>N  | 46.10<br>-3.33<br>0.00<br>N  | 44.36<br>-3.01<br>0.00<br>N  | 41.61<br>-2.28<br>0.00<br>N  | 41.32<br>-2.94<br>0.00<br>N  |
| YORK___WARBASSE<br>23770   | 37.32<br>2.41<br>0.00<br>N   | 21.84<br>1.30<br>0.00<br>N   | 32.70<br>1.69<br>0.00<br>N  | 58.83<br>2.74<br>0.00<br>N  | 19.68<br>1.05<br>0.00<br>N  | 38.51<br>2.43<br>0.00<br>N  | 40.31<br>3.10<br>-1.49<br>N  | 192.84<br>1.99<br>-170.20<br>N | 103.86<br>5.77<br>-43.65<br>N | 207.39<br>6.36<br>-141.93<br>N | 85.54<br>6.08<br>-22.35<br>N | 112.43<br>6.59<br>-42.13<br>N | 116.59<br>5.72<br>-55.06<br>N | 110.70<br>6.63<br>-40.31<br>N | 117.20<br>5.98<br>-54.65<br>N | 115.33<br>5.64<br>-55.47<br>N | 117.14<br>7.13<br>-41.61<br>N | 171.28<br>5.05<br>-120.55<br>N | 167.46<br>6.66<br>-100.98<br>N | 152.11<br>7.42<br>-79.21<br>N | 59.22<br>5.07<br>-4.72<br>N  | 83.42<br>4.53<br>-31.52<br>N | 47.64<br>3.75<br>0.00<br>N   | 47.45<br>3.19<br>0.00<br>N   |