

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

04/17/2008

| Name                | 00:00 | 01:00  | 02:00 | 03:00 | 04:00  | 05:00 | 06:00 | 07:00  | 08:00  | 09:00  | 10:00  | 11:00   | 12:00  | 13:00  | 14:00  | 15:00  | 16:00 | 17:00  | 18:00 | 19:00   | 20:00  | 21:00 | 22:00  | 23:00  |
|---------------------|-------|--------|-------|-------|--------|-------|-------|--------|--------|--------|--------|---------|--------|--------|--------|--------|-------|--------|-------|---------|--------|-------|--------|--------|
| PTID                | EDT   | EDT    | EDT   | EDT   | EDT    | EDT   | EDT   | EDT    | EDT    | EDT    | EDT    | EDT     | EDT    | EDT    | EDT    | EDT    | EDT   | EDT    | EDT   | EDT     | EDT    | EDT   | EDT    | EDT    |
| 59TH STREET_GT_1    | 44.92 | 69.50  | 59.48 | 41.03 | 86.66  | 81.83 | 86.12 | 101.98 | 121.08 | 115.68 | 91.59  | 167.62  | 118.24 | 115.29 | 115.65 | 91.59  | 78.99 | 94.09  | 81.05 | 167.39  | 170.57 | 59.78 | 64.37  | 64.03  |
| 24138               | 3.67  | 1.89   | 4.28  | 3.08  | 5.20   | 7.22  | 8.29  | 7.78   | 7.67   | 6.34   | 5.78   | 4.20    | 6.69   | 8.18   | 6.17   | 7.11   | 7.51  | 7.61   | 7.82  | 6.19    | 12.02  | 5.93  | 3.67   | 3.58   |
|                     | -2.63 | -47.40 | -7.03 | -2.99 | -21.15 | 0.00  | -2.85 | -28.35 | -50.55 | -57.70 | -38.46 | -129.19 | -56.99 | -41.51 | -58.12 | -24.60 | -7.92 | -22.34 | -6.99 | -108.38 | -55.82 | 0.00  | -24.82 | -23.06 |
|                     | N     | N      | N     | N     | N      | N     | N     | N      | N      | N      | N      | N       | N      | N      | N      | N      | N     | N      | N     | N       | N      | N     | N      | N      |
| 74TH STREET_GT_1    | 44.93 | 69.52  | 59.51 | 41.04 | 86.68  | 81.84 | 86.14 | 101.99 | 121.09 | 115.67 | 91.59  | 167.63  | 118.24 | 115.27 | 115.65 | 91.58  | 78.96 | 94.07  | 81.02 | 167.39  | 170.55 | 59.78 | 64.38  | 64.04  |
| 24260               | 3.68  | 1.91   | 4.31  | 3.09  | 5.22   | 7.23  | 8.31  | 7.78   | 7.67   | 6.32   | 5.77   | 4.20    | 6.68   | 8.15   | 6.16   | 7.10   | 7.48  | 7.58   | 7.80  | 6.18    | 12.00  | 5.93  | 3.68   | 3.59   |
|                     | -2.63 | -47.41 | -7.03 | -2.99 | -21.15 | 0.00  | -2.85 | -28.35 | -50.55 | -57.70 | -38.46 | -129.21 | -57.00 | -41.52 | -58.13 | -24.61 | -7.92 | -22.35 | -6.99 | -108.40 | -55.83 | 0.00  | -24.82 | -23.06 |
|                     | N     | N      | N     | N     | N      | N     | N     | N      | N      | N      | N      | N       | N      | N      | N      | N      | N     | N      | N     | N       | N      | N     | N      | N      |
| 74TH STREET_GT_2    | 44.93 | 69.52  | 59.51 | 41.04 | 86.68  | 81.84 | 86.14 | 101.99 | 121.09 | 115.67 | 91.59  | 167.63  | 118.24 | 115.27 | 115.65 | 91.58  | 78.96 | 94.07  | 81.02 | 167.39  | 170.55 | 59.78 | 64.38  | 64.04  |
| 24261               | 3.68  | 1.91   | 4.31  | 3.09  | 5.22   | 7.23  | 8.31  | 7.78   | 7.67   | 6.32   | 5.77   | 4.20    | 6.68   | 8.15   | 6.16   | 7.10   | 7.48  | 7.58   | 7.80  | 6.18    | 12.00  | 5.93  | 3.68   | 3.59   |
|                     | -2.63 | -47.41 | -7.03 | -2.99 | -21.15 | 0.00  | -2.85 | -28.35 | -50.55 | -57.70 | -38.46 | -129.21 | -57.00 | -41.52 | -58.13 | -24.61 | -7.92 | -22.35 | -6.99 | -108.40 | -55.83 | 0.00  | -24.82 | -23.06 |
|                     | N     | N      | N     | N     | N      | N     | N     | N      | N      | N      | N      | N       | N      | N      | N      | N      | N     | N      | N     | N       | N      | N     | N      | N      |
| ADK HUDSON__FALLS   | 42.79 | 83.55  | 58.43 | 39.41 | 89.48  | 76.31 | 77.12 | 69.72  | 73.46  | 56.92  | 63.68  | 54.46   | 59.98  | 70.02  | 91.65  | 74.89  | 65.43 | 67.25  | 69.10 | 61.31   | 108.90 | 55.10 | 69.07  | 68.33  |
| 24011               | 0.68  | 0.47   | 0.95  | 0.48  | 1.18   | 1.69  | 1.97  | 2.10   | 1.78   | 1.38   | 1.40   | 1.07    | 1.57   | 1.63   | 1.57   | 1.75   | 1.36  | 1.70   | 2.44  | 1.70    | 2.68   | 1.26  | 0.90   | 0.93   |
|                     | -3.49 | -62.88 | -9.31 | -3.96 | -28.00 | 0.00  | -0.18 | -1.77  | -8.82  | -3.90  | -14.93 | -19.16  | -3.84  | -2.79  | -38.73 | -13.27 | -0.51 | -1.41  | -0.42 | -6.79   | -3.50  | 0.00  | -32.29 | -30.00 |
|                     | N     | N      | N     | N     | N      | N     | N     | N      | N      | N      | N      | N       | N      | N      | N      | N      | N     | N      | N     | N       | N      | N     | N      | N      |
| ADK RESOURCE__RCVRY | 42.79 | 83.55  | 58.43 | 39.41 | 89.48  | 76.31 | 77.12 | 69.72  | 73.46  | 56.92  | 63.68  | 54.46   | 59.98  | 70.02  | 91.65  | 74.89  | 65.43 | 67.25  | 69.10 | 61.31   | 108.90 | 55.10 | 69.07  | 68.33  |
| 23798               | 0.68  | 0.47   | 0.95  | 0.48  | 1.18   | 1.69  | 1.97  | 2.10   | 1.78   | 1.38   | 1.40   | 1.07    | 1.57   | 1.63   | 1.57   | 1.75   | 1.36  | 1.70   | 2.44  | 1.70    | 2.68   | 1.26  | 0.90   | 0.93   |
|                     | -3.49 | -62.88 | -9.31 | -3.96 | -28.00 | 0.00  | -0.18 | -1.77  | -8.82  | -3.90  | -14.93 | -19.16  | -3.84  | -2.79  | -38.73 | -13.27 | -0.51 | -1.41  | -0.42 | -6.79   | -3.50  | 0.00  | -32.29 | -30.00 |
|                     | N     | N      | N     | N     | N      | N     | N     | N      | N      | N      | N      | N       | N      | N      | N      | N      | N     | N      | N     | N       | N      | N     | N      | N      |
| ADK S GLENS__FALLS  | 42.79 | 83.55  | 58.43 | 39.41 | 89.48  | 76.31 | 77.12 | 69.72  | 73.46  | 56.92  | 63.68  | 54.46   | 59.98  | 70.02  | 91.65  | 74.89  | 65.43 | 67.25  | 69.10 | 61.31   | 108.90 | 55.10 | 69.07  | 68.33  |
| 24028               | 0.68  | 0.47   | 0.95  | 0.48  | 1.18   | 1.69  | 1.97  | 2.10   | 1.78   | 1.38   | 1.40   | 1.07    | 1.57   | 1.63   | 1.57   | 1.75   | 1.36  | 1.70   | 2.44  | 1.70    | 2.68   | 1.26  | 0.90   | 0.93   |
|                     | -3.49 | -62.88 | -9.31 | -3.96 | -28.00 | 0.00  | -0.18 | -1.77  | -8.82  | -3.90  | -14.93 | -19.16  | -3.84  | -2.79  | -38.73 | -13.27 | -0.51 | -1.41  | -0.42 | -6.79   | -3.50  | 0.00  | -32.29 | -30.00 |
|                     | N     | N      | N     | N     | N      | N     | N     | N      | N      | N      | N      | N       | N      | N      | N      | N      | N     | N      | N     | N       | N      | N     | N      | N      |
| ADK_NYS__DAM        | 44.30 | 82.85  | 60.10 | 40.67 | 90.94  | 79.03 | 79.91 | 72.17  | 75.81  | 59.13  | 65.07  | 56.51   | 62.35  | 72.83  | 92.89  | 76.77  | 67.70 | 69.76  | 71.55 | 64.23   | 112.63 | 56.71 | 69.51  | 69.11  |
| 23527               | 2.28  | 1.31   | 2.85  | 1.84  | 3.32   | 4.41  | 4.72  | 4.23   | 3.74   | 2.95   | 2.78   | 2.06    | 3.32   | 3.99   | 3.36   | 3.75   | 3.54  | 3.96   | 4.82  | 3.43    | 5.79   | 2.85  | 2.13   | 2.44   |
|                     | -3.41 | -61.33 | -9.08 | -3.86 | -27.32 | 0.00  | -0.21 | -2.09  | -9.20  | -4.54  | -14.94 | -20.23  | -4.47  | -3.24  | -38.17 | -13.13 | -0.60 | -1.65  | -0.50 | -7.99   | -4.11  | 0.00  | -31.50 | -29.26 |
|                     | N     | N      | N     | N     | N      | N     | N     | N      | N      | N      | N      | N       | N      | N      | N      | N      | N     | N      | N     | N       | N      | N     | N      | N      |
| AIR_PRODUCTS__DRP   | 43.54 | 82.40  | 59.17 | 40.18 | 89.94  | 77.39 | 77.48 | 68.22  | 70.91  | 53.70  | 61.98  | 46.43   | 56.84  | 68.38  | 89.33  | 74.04  | 65.96 | 66.81  | 69.29 | 55.18   | 106.67 | 55.79 | 69.11  | 68.54  |
| 24190               | 1.52  | 0.82   | 1.91  | 1.35  | 2.31   | 2.77  | 2.51  | 2.37   | 2.33   | 2.05   | 1.93   | 1.44    | 2.27   | 2.77   | 2.08   | 2.19   | 2.40  | 2.67   | 3.07  | 2.36    | 3.95   | 1.94  | 1.75   | 1.89   |
|                     | -3.41 | -61.38 | -9.09 | -3.86 | -27.33 | 0.00  | 0.00  | 0.00   | -5.72  | 0.00   | -12.70 | -10.76  | 0.00   | 0.00   | -35.89 | -11.97 | 0.00  | 0.00   | 0.02  | 0.00    | 0.00   | 0.00  | -31.49 | -29.25 |
|                     | N     | N      | N     | N     | N      | N     | N     | N      | N      | N      | N      | N       | N      | N      | N      | N      | N     | N      | N     | N       | N      | N     | N      | N      |
| ALBANY__1           | 43.54 | 82.40  | 59.17 | 40.18 | 89.94  | 77.39 | 77.48 | 68.22  | 70.91  | 53.70  | 61.98  | 46.43   | 56.84  | 68.38  | 89.33  | 74.04  | 65.96 | 66.81  | 69.29 | 55.18   | 106.67 | 55.79 | 69.11  | 68.54  |
| 23571               | 1.52  | 0.82   | 1.91  | 1.35  | 2.31   | 2.77  | 2.51  | 2.37   | 2.33   | 2.05   | 1.93   | 1.44    | 2.27   | 2.77   | 2.08   | 2.19   | 2.40  | 2.67   | 3.07  | 2.36    | 3.95   | 1.94  | 1.75   | 1.89   |
|                     | -3.41 | -61.38 | -9.09 | -3.86 | -27.33 | 0.00  | 0.00  | 0.00   | -5.72  | 0.00   | -12.70 | -10.76  | 0.00   | 0.00   | -35.89 | -11.97 | 0.00  | 0.00   | 0.02  | 0.00    | 0.00   | 0.00  | -31.49 | -29.25 |
|                     | N     | N      | N     | N     | N      | N     | N     | N      | N      | N      | N      | N       | N      | N      | N      | N      | N     | N      | N     | N       | N      | N     | N      | N      |
| ALBANY__2           | 43.54 | 82.40  | 59.17 | 40.18 | 89.94  | 77.39 | 77.48 | 68.22  | 70.91  | 53.70  | 61.98  | 46.43   | 56.84  | 68.38  | 89.33  | 74.04  | 65.96 | 66.81  | 69.29 | 55.18   | 106.67 | 55.79 | 69.11  | 68.54  |
| 23572               | 1.52  | 0.82   | 1.91  | 1.35  | 2.31   | 2.77  | 2.51  | 2.37   | 2.33   | 2.05   | 1.93   | 1.44    | 2.27   | 2.77   | 2.08   | 2.19   | 2.40  | 2.67   | 3.07  | 2.36    | 3.95   | 1.94  | 1.75   | 1.89   |
|                     | -3.41 | -61.38 | -9.09 | -3.86 | -27.33 | 0.00  | 0.00  | 0.00   | -5.72  | 0.00   | -12.70 | -10.76  | 0.00   | 0.00   | -35.89 | -11.97 | 0.00  | 0.00   | 0.02  | 0.00    | 0.00   | 0.00  | -31.49 | -29.25 |
|                     | N     | N      | N     | N     | N      | N     | N     | N      | N      | N      | N      | N       | N      | N      | N      | N      | N     | N      | N     | N       | N      | N     | N      | N      |
| ALBANY__3           | 43.54 | 82.40  | 59.17 | 40.18 | 89.94  | 77.39 | 77.48 | 68.22  | 70.91  | 53.70  | 61.98  | 46.43   | 56.84  | 68.38  | 89.33  | 74.04  | 65.96 | 66.81  | 69.29 | 55.18   | 106.67 | 55.79 | 69.11  | 68.54  |

|                                   |                              |                              |                              |                              |                              |                             |                             |                               |                                |                               |                              |                                |                               |                               |                               |                              |                             |                              |                             |                                |                                |                               |                                |                              |
|-----------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-------------------------------|--------------------------------|-------------------------------|------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------------|------------------------------|
| 23573                             | 1.52<br>-3.41<br>N           | 0.82<br>-61.38<br>N          | 1.91<br>-9.09<br>N           | 1.35<br>-3.86<br>N           | 2.31<br>-27.33<br>N          | 2.77<br>0.00<br>N           | 2.51<br>0.00<br>N           | 2.37<br>0.00<br>N             | 2.33<br>-5.72<br>N             | 2.05<br>0.00<br>N             | 1.93<br>-12.70<br>N          | 1.44<br>-10.76<br>N            | 2.27<br>0.00<br>N             | 2.77<br>0.00<br>N             | 2.08<br>-35.89<br>N           | 2.19<br>-11.97<br>N          | 2.40<br>0.00<br>N           | 2.67<br>0.00<br>N            | 3.07<br>0.02<br>N           | 2.36<br>0.00<br>N              | 3.95<br>0.00<br>N              | 1.94<br>0.00<br>N             | 1.75<br>-31.49<br>N            | 1.89<br>-29.25<br>N          |
| ALBANY____4<br>23574              | 43.54<br>1.52<br>-3.41<br>N  | 82.40<br>0.82<br>-61.38<br>N | 59.17<br>1.91<br>-9.09<br>N  | 40.18<br>1.35<br>-3.86<br>N  | 89.94<br>2.31<br>-27.33<br>N | 77.39<br>2.77<br>0.00<br>N  | 77.48<br>2.51<br>0.00<br>N  | 68.22<br>2.37<br>0.00<br>N    | 70.91<br>2.33<br>-5.72<br>N    | 53.70<br>2.05<br>0.00<br>N    | 61.98<br>1.93<br>-12.70<br>N | 46.43<br>1.44<br>-10.76<br>N   | 56.84<br>2.27<br>0.00<br>N    | 68.38<br>2.77<br>0.00<br>N    | 89.33<br>2.08<br>-35.89<br>N  | 74.04<br>2.19<br>-11.97<br>N | 65.96<br>2.40<br>0.00<br>N  | 66.81<br>2.67<br>0.00<br>N   | 69.29<br>3.07<br>0.02<br>N  | 55.18<br>2.36<br>0.00<br>N     | 106.67<br>3.95<br>0.00<br>N    | 55.79<br>1.94<br>0.00<br>N    | 69.11<br>1.75<br>-31.49<br>N   | 68.54<br>1.89<br>-29.25<br>N |
| ALCOA_RYNLDS____DRP<br>24188      | 37.30<br>-1.32<br>0.00<br>N  | 19.47<br>-0.73<br>0.00<br>N  | 46.50<br>-1.68<br>0.00<br>N  | 33.73<br>-1.24<br>0.00<br>N  | 58.14<br>-2.16<br>0.00<br>N  | 71.93<br>-2.68<br>0.00<br>N | 71.86<br>-3.12<br>0.00<br>N | 62.92<br>-2.93<br>0.00<br>N   | 59.95<br>-2.92<br>0.00<br>N    | 49.32<br>-2.32<br>0.00<br>N   | 45.25<br>-2.11<br>0.00<br>N  | 32.66<br>-1.56<br>0.00<br>N    | 52.06<br>-2.50<br>0.00<br>N   | 62.52<br>-3.08<br>0.00<br>N   | 48.95<br>-2.40<br>0.00<br>N   | 57.22<br>-2.67<br>0.00<br>N  | 60.84<br>-2.72<br>0.00<br>N | 61.36<br>-2.79<br>0.00<br>N  | 63.34<br>-2.90<br>0.00<br>N | 50.44<br>-2.37<br>0.00<br>N    | 98.15<br>-4.57<br>0.00<br>N    | 51.56<br>-2.29<br>0.00<br>N   | 34.37<br>-1.51<br>0.00<br>N    | 35.86<br>-1.54<br>0.00<br>N  |
| ALLEGHENY____COGEN<br>23514       | 38.87<br>-0.17<br>-0.43<br>N | 27.59<br>-0.34<br>-7.73<br>N | 48.47<br>-0.85<br>-1.15<br>N | 34.95<br>-0.50<br>-0.49<br>N | 62.98<br>-0.77<br>-3.45<br>N | 74.59<br>-0.03<br>0.00<br>N | 76.00<br>1.02<br>0.00<br>N  | 66.86<br>1.01<br>0.00<br>N    | 64.86<br>1.18<br>-0.82<br>N    | 52.70<br>1.06<br>0.00<br>N    | 49.99<br>0.82<br>-1.82<br>N  | 36.58<br>0.81<br>-1.54<br>N    | 55.49<br>0.92<br>0.00<br>N    | 66.42<br>0.82<br>0.00<br>N    | 55.96<br>-0.13<br>-4.74<br>N  | 60.79<br>-0.59<br>-1.49<br>N | 62.86<br>-0.69<br>0.00<br>N | 63.73<br>-0.41<br>0.00<br>N  | 63.37<br>-1.16<br>1.71<br>N | 53.28<br>0.46<br>0.00<br>N     | 103.38<br>0.65<br>0.00<br>N    | 54.03<br>0.18<br>0.00<br>N    | 40.01<br>0.14<br>-3.99<br>N    | 40.98<br>-0.13<br>-3.71<br>N |
| AMERICAN_REF_FUEL<br>24010        | 35.45<br>-3.55<br>-0.39<br>N | 25.15<br>-2.00<br>-6.94<br>N | 44.70<br>-4.50<br>-1.03<br>N | 32.17<br>-3.23<br>-0.44<br>N | 57.88<br>-5.52<br>-3.09<br>N | 67.70<br>-6.92<br>0.00<br>N | 68.04<br>-6.94<br>0.00<br>N | 59.34<br>-6.51<br>0.00<br>N   | 57.22<br>-6.37<br>-0.73<br>N   | 46.55<br>-5.09<br>0.00<br>N   | 44.24<br>-4.74<br>-1.62<br>N | 32.25<br>-3.35<br>-1.38<br>N   | 49.02<br>-5.54<br>0.00<br>N   | 58.45<br>-7.15<br>0.00<br>N   | 48.94<br>-6.40<br>-3.98<br>N  | 53.41<br>-7.75<br>-1.28<br>N | 55.18<br>-8.38<br>0.00<br>N | 55.96<br>-8.18<br>0.00<br>N  | 55.86<br>-8.92<br>1.47<br>N | 46.67<br>-6.15<br>0.00<br>N    | 90.34<br>-12.39<br>0.00<br>N   | 48.08<br>-5.77<br>0.00<br>N   | 35.88<br>-3.61<br>-3.61<br>N   | 37.24<br>-3.52<br>-3.36<br>N |
| ARTHUR_KILL_GT_1<br>23520         | 44.81<br>3.57<br>-2.63<br>N  | 69.45<br>1.84<br>-47.41<br>N | 59.37<br>4.17<br>-7.03<br>N  | 40.93<br>2.98<br>-2.99<br>N  | 86.46<br>5.00<br>-21.15<br>N | 81.61<br>6.99<br>0.00<br>N  | 86.00<br>8.18<br>-2.85<br>N | 101.60<br>7.40<br>-28.35<br>N | 120.84<br>7.43<br>-50.55<br>N  | 115.48<br>6.14<br>-57.70<br>N | 91.43<br>5.62<br>-38.46<br>N | 167.53<br>4.10<br>-129.21<br>N | 118.09<br>6.53<br>-57.00<br>N | 115.05<br>7.93<br>-41.52<br>N | 115.46<br>5.98<br>-58.13<br>N | 91.35<br>6.86<br>-24.61<br>N | 78.68<br>7.20<br>-7.92<br>N | 93.79<br>7.30<br>-22.35<br>N | 80.72<br>7.49<br>-6.99<br>N | 167.14<br>5.92<br>-108.40<br>N | 170.04<br>11.49<br>-55.83<br>N | 62.74<br>5.76<br>-3.13<br>N   | 76.84<br>3.60<br>-37.37<br>N   | 64.02<br>3.56<br>-23.06<br>N |
| ARTHUR_KILL_2<br>23512            | 44.81<br>3.57<br>-2.63<br>N  | 69.45<br>1.84<br>-47.41<br>N | 59.37<br>4.17<br>-7.03<br>N  | 40.93<br>2.98<br>-2.99<br>N  | 86.46<br>5.00<br>-21.15<br>N | 81.61<br>6.99<br>0.00<br>N  | 86.00<br>8.18<br>-2.85<br>N | 101.60<br>7.40<br>-28.35<br>N | 120.84<br>7.43<br>-50.55<br>N  | 115.48<br>6.14<br>-57.70<br>N | 91.43<br>5.62<br>-38.46<br>N | 167.53<br>4.10<br>-129.21<br>N | 118.09<br>6.53<br>-57.00<br>N | 115.05<br>7.93<br>-41.52<br>N | 115.46<br>5.98<br>-58.13<br>N | 91.35<br>6.86<br>-24.61<br>N | 78.68<br>7.20<br>-7.92<br>N | 93.79<br>7.30<br>-22.35<br>N | 80.72<br>7.49<br>-6.99<br>N | 167.14<br>5.92<br>-108.40<br>N | 170.04<br>11.49<br>-55.83<br>N | 62.74<br>5.76<br>-3.13<br>N   | 76.84<br>3.60<br>-37.37<br>N   | 64.02<br>3.56<br>-23.06<br>N |
| ARTHUR_KILL_3<br>23513            | 44.71<br>3.46<br>-2.63<br>N  | 69.41<br>1.80<br>-47.40<br>N | 59.23<br>4.04<br>-7.03<br>N  | 40.84<br>2.89<br>-2.99<br>N  | 86.35<br>4.90<br>-21.15<br>N | 81.43<br>6.81<br>0.00<br>N  | 85.73<br>7.91<br>-2.85<br>N | 101.66<br>7.45<br>-28.35<br>N | 120.72<br>7.30<br>-50.55<br>N  | 115.35<br>6.00<br>-57.70<br>N | 91.29<br>5.48<br>-38.46<br>N | 167.40<br>3.98<br>-129.20<br>N | 117.90<br>6.34<br>-56.99<br>N | 114.87<br>7.75<br>-41.51<br>N | 115.32<br>5.84<br>-58.12<br>N | 91.18<br>6.70<br>-24.60<br>N | 78.57<br>7.09<br>-7.92<br>N | 93.66<br>7.17<br>-22.35<br>N | 80.63<br>7.40<br>-6.99<br>N | 167.05<br>5.84<br>-108.39<br>N | 169.88<br>11.34<br>-55.82<br>N | 62.57<br>5.59<br>-3.13<br>N   | 76.73<br>3.50<br>-37.36<br>N   | 63.85<br>3.40<br>-23.06<br>N |
| ASHOKAN____<br>23654              | 44.40<br>2.89<br>-2.90<br>N  | 74.00<br>1.53<br>-52.27<br>N | 59.63<br>3.67<br>-7.79<br>N  | 40.95<br>2.65<br>-3.34<br>N  | 88.46<br>4.54<br>-23.61<br>N | 80.56<br>5.94<br>0.00<br>N  | 81.66<br>6.51<br>-0.18<br>N | 73.59<br>5.94<br>-1.79<br>N   | 78.54<br>5.95<br>-9.72<br>N    | 66.52<br>5.00<br>-9.88<br>N   | 67.90<br>4.58<br>-15.97<br>N | 67.84<br>3.39<br>-30.23<br>N   | 69.76<br>5.35<br>-9.84<br>N   | 79.31<br>6.55<br>-7.15<br>N   | 92.52<br>4.90<br>-36.27<br>N  | 78.37<br>5.53<br>-12.95<br>N | 70.68<br>5.78<br>-1.35<br>N | 74.24<br>5.79<br>-4.30<br>N  | 73.97<br>6.39<br>-1.35<br>N | 79.01<br>5.03<br>-21.17<br>N   | 123.83<br>10.20<br>-10.90<br>N | 59.26<br>5.41<br>0.00<br>N    | 65.76<br>3.44<br>-26.44<br>N   | 65.35<br>3.39<br>-24.57<br>N |
| ASTORIA_EAST_ENERGY_CC1<br>323581 | 45.11<br>3.86<br>-2.63<br>N  | 69.59<br>1.98<br>-47.41<br>N | 59.68<br>4.48<br>-7.03<br>N  | 41.16<br>3.20<br>-2.99<br>N  | 86.89<br>5.43<br>-21.15<br>N | 82.12<br>7.50<br>0.00<br>N  | 86.58<br>8.76<br>-2.85<br>N | 106.02<br>8.18<br>-31.99<br>N | 178.31<br>8.06<br>-107.39<br>N | 115.90<br>6.55<br>-57.70<br>N | 91.70<br>5.88<br>-38.46<br>N | 167.72<br>4.29<br>-129.21<br>N | 118.35<br>6.78<br>-57.00<br>N | 115.35<br>8.23<br>-41.52<br>N | 115.73<br>6.24<br>-58.13<br>N | 91.70<br>7.21<br>-24.61<br>N | 79.06<br>7.58<br>-7.92<br>N | 94.21<br>7.72<br>-22.35<br>N | 81.09<br>7.86<br>-6.99<br>N | 167.43<br>6.21<br>-108.40<br>N | 170.76<br>12.21<br>-55.83<br>N | 157.50<br>6.21<br>-97.44<br>N | 157.62<br>3.86<br>-117.89<br>N | 64.27<br>3.82<br>-23.06<br>N |
| ASTORIA_EAST_ENERGY_CC2<br>323582 | 45.11<br>3.86<br>-2.63<br>N  | 69.59<br>1.98<br>-47.41<br>N | 59.68<br>4.48<br>-7.03<br>N  | 41.16<br>3.20<br>-2.99<br>N  | 86.89<br>5.43<br>-21.15<br>N | 82.12<br>7.50<br>0.00<br>N  | 86.58<br>8.76<br>-2.85<br>N | 106.02<br>8.18<br>-31.99<br>N | 178.31<br>8.06<br>-107.39<br>N | 115.90<br>6.55<br>-57.70<br>N | 91.70<br>5.88<br>-38.46<br>N | 167.72<br>4.29<br>-129.21<br>N | 118.35<br>6.78<br>-57.00<br>N | 115.35<br>8.23<br>-41.52<br>N | 115.73<br>6.24<br>-58.13<br>N | 91.70<br>7.21<br>-24.61<br>N | 79.06<br>7.58<br>-7.92<br>N | 94.21<br>7.72<br>-22.35<br>N | 81.09<br>7.86<br>-6.99<br>N | 167.43<br>6.21<br>-108.40<br>N | 170.76<br>12.21<br>-55.83<br>N | 157.50<br>6.21<br>-97.44<br>N | 157.62<br>3.86<br>-117.89<br>N | 64.27<br>3.82<br>-23.06<br>N |
| ASTORIA_GT2_1<br>24094            | 45.11<br>3.86<br>-2.63<br>N  | 69.59<br>1.98<br>-47.41<br>N | 59.68<br>4.48<br>-7.03<br>N  | 41.16<br>3.20<br>-2.99<br>N  | 86.89<br>5.43<br>-21.15<br>N | 82.12<br>7.50<br>0.00<br>N  | 86.58<br>8.76<br>-2.85<br>N | 106.02<br>8.18<br>-31.99<br>N | 178.31<br>8.06<br>-107.39<br>N | 115.90<br>6.55<br>-57.70<br>N | 91.70<br>5.88<br>-38.46<br>N | 167.72<br>4.29<br>-129.21<br>N | 118.35<br>6.78<br>-57.00<br>N | 115.35<br>8.23<br>-41.52<br>N | 115.73<br>6.24<br>-58.13<br>N | 91.70<br>7.21<br>-24.61<br>N | 79.06<br>7.58<br>-7.92<br>N | 94.21<br>7.72<br>-22.35<br>N | 81.09<br>7.86<br>-6.99<br>N | 167.43<br>6.21<br>-108.40<br>N | 170.76<br>12.21<br>-55.83<br>N | 157.50<br>6.21<br>-97.44<br>N | 157.62<br>3.86<br>-117.89<br>N | 64.27<br>3.82<br>-23.06<br>N |
| ASTORIA_GT2_2<br>24095            | 45.11<br>3.86<br>-2.63<br>N  | 69.59<br>1.98<br>-47.41<br>N | 59.68<br>4.48<br>-7.03<br>N  | 41.16<br>3.20<br>-2.99<br>N  | 86.89<br>5.43<br>-21.15<br>N | 82.12<br>7.50<br>0.00<br>N  | 86.58<br>8.76<br>-2.85<br>N | 106.02<br>8.18<br>-31.99<br>N | 178.31<br>8.06<br>-107.39<br>N | 115.90<br>6.55<br>-57.70<br>N | 91.70<br>5.88<br>-38.46<br>N | 167.72<br>4.29<br>-129.21<br>N | 118.35<br>6.78<br>-57.00<br>N | 115.35<br>8.23<br>-41.52<br>N | 115.73<br>6.24<br>-58.13<br>N | 91.70<br>7.21<br>-24.61<br>N | 79.06<br>7.58<br>-7.92<br>N | 94.21<br>7.72<br>-22.35<br>N | 81.09<br>7.86<br>-6.99<br>N | 167.43<br>6.21<br>-108.40<br>N | 170.76<br>12.21<br>-55.83<br>N | 157.50<br>6.21<br>-97.44<br>N | 157.62<br>3.86<br>-117.89<br>N | 64.27<br>3.82<br>-23.06<br>N |
| ASTORIA_GT2_3<br>24096            | 45.11<br>3.86<br>-2.63<br>N  | 69.59<br>1.98<br>-47.41<br>N | 59.68<br>4.48<br>-7.03<br>N  | 41.16<br>3.20<br>-2.99<br>N  | 86.89<br>5.43<br>-21.15<br>N | 82.12<br>7.50<br>0.00<br>N  | 86.58<br>8.76<br>-2.85<br>N | 106.02<br>8.18<br>-31.99<br>N | 178.31<br>8.06<br>-107.39<br>N | 115.90<br>6.55<br>-57.70<br>N | 91.70<br>5.88<br>-38.46<br>N | 167.72<br>4.29<br>-129.21<br>N | 118.35<br>6.78<br>-57.00<br>N | 115.35<br>8.23<br>-41.52<br>N | 115.73<br>6.24<br>-58.13<br>N | 91.70<br>7.21<br>-24.61<br>N | 79.06<br>7.58<br>-7.92<br>N | 94.21<br>7.72<br>-22.35<br>N | 81.09<br>7.86<br>-6.99<br>N | 167.43<br>6.21<br>-108.40<br>N | 170.76<br>12.21<br>-55.83<br>N | 157.50<br>6.21<br>-97.44<br>N | 157.62<br>3.86<br>-117.89<br>N | 64.27<br>3.82<br>-23.06<br>N |

|                        |                             |                              |                             |                             |                              |                            |                             |                               |                                |                               |                              |                                |                               |                               |                               |                              |                             |                              |                             |                                |                                |                               |                                |                              |
|------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|----------------------------|-----------------------------|-------------------------------|--------------------------------|-------------------------------|------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------------|------------------------------|
| ASTORIA_GT2_4<br>24097 | 45.11<br>3.86<br>-2.63<br>N | 69.59<br>1.98<br>-47.41<br>N | 59.68<br>4.48<br>-7.03<br>N | 41.16<br>3.20<br>-2.99<br>N | 86.89<br>5.43<br>-21.15<br>N | 82.12<br>7.50<br>0.00<br>N | 86.58<br>8.76<br>-2.85<br>N | 106.02<br>8.18<br>-31.99<br>N | 178.31<br>8.06<br>-107.39<br>N | 115.90<br>6.55<br>-57.70<br>N | 91.70<br>5.88<br>-38.46<br>N | 167.72<br>4.29<br>-129.21<br>N | 118.35<br>6.78<br>-57.00<br>N | 115.35<br>8.23<br>-41.52<br>N | 115.73<br>6.24<br>-58.13<br>N | 91.70<br>7.21<br>-24.61<br>N | 79.06<br>7.58<br>-7.92<br>N | 94.21<br>7.72<br>-22.35<br>N | 81.09<br>7.86<br>-6.99<br>N | 167.43<br>6.21<br>-108.40<br>N | 170.76<br>12.21<br>-55.83<br>N | 157.50<br>6.21<br>-97.44<br>N | 157.62<br>3.86<br>-117.89<br>N | 64.27<br>3.82<br>-23.06<br>N |
| ASTORIA_GT3_1<br>24098 | 45.11<br>3.86<br>-2.63<br>N | 69.59<br>1.98<br>-47.41<br>N | 59.68<br>4.48<br>-7.03<br>N | 41.16<br>3.20<br>-2.99<br>N | 86.89<br>5.43<br>-21.15<br>N | 82.12<br>7.50<br>0.00<br>N | 86.58<br>8.76<br>-2.85<br>N | 106.02<br>8.18<br>-31.99<br>N | 178.31<br>8.06<br>-107.39<br>N | 115.90<br>6.55<br>-57.70<br>N | 91.70<br>5.88<br>-38.46<br>N | 167.72<br>4.29<br>-129.21<br>N | 118.35<br>6.78<br>-57.00<br>N | 115.35<br>8.23<br>-41.52<br>N | 115.73<br>6.24<br>-58.13<br>N | 91.70<br>7.21<br>-24.61<br>N | 79.06<br>7.58<br>-7.92<br>N | 94.21<br>7.72<br>-22.35<br>N | 81.09<br>7.86<br>-6.99<br>N | 167.43<br>6.21<br>-108.40<br>N | 170.76<br>12.21<br>-55.83<br>N | 157.50<br>6.21<br>-97.44<br>N | 157.62<br>3.86<br>-117.89<br>N | 64.27<br>3.82<br>-23.06<br>N |
| ASTORIA_GT3_2<br>24099 | 45.11<br>3.86<br>-2.63<br>N | 69.59<br>1.98<br>-47.41<br>N | 59.68<br>4.48<br>-7.03<br>N | 41.16<br>3.20<br>-2.99<br>N | 86.89<br>5.43<br>-21.15<br>N | 82.12<br>7.50<br>0.00<br>N | 86.58<br>8.76<br>-2.85<br>N | 106.02<br>8.18<br>-31.99<br>N | 178.31<br>8.06<br>-107.39<br>N | 115.90<br>6.55<br>-57.70<br>N | 91.70<br>5.88<br>-38.46<br>N | 167.72<br>4.29<br>-129.21<br>N | 118.35<br>6.78<br>-57.00<br>N | 115.35<br>8.23<br>-41.52<br>N | 115.73<br>6.24<br>-58.13<br>N | 91.70<br>7.21<br>-24.61<br>N | 79.06<br>7.58<br>-7.92<br>N | 94.21<br>7.72<br>-22.35<br>N | 81.09<br>7.86<br>-6.99<br>N | 167.43<br>6.21<br>-108.40<br>N | 170.76<br>12.21<br>-55.83<br>N | 157.50<br>6.21<br>-97.44<br>N | 157.62<br>3.86<br>-117.89<br>N | 64.27<br>3.82<br>-23.06<br>N |
| ASTORIA_GT3_3<br>24100 | 45.11<br>3.86<br>-2.63<br>N | 69.59<br>1.98<br>-47.41<br>N | 59.68<br>4.48<br>-7.03<br>N | 41.16<br>3.20<br>-2.99<br>N | 86.89<br>5.43<br>-21.15<br>N | 82.12<br>7.50<br>0.00<br>N | 86.58<br>8.76<br>-2.85<br>N | 106.02<br>8.18<br>-31.99<br>N | 178.31<br>8.06<br>-107.39<br>N | 115.90<br>6.55<br>-57.70<br>N | 91.70<br>5.88<br>-38.46<br>N | 167.72<br>4.29<br>-129.21<br>N | 118.35<br>6.78<br>-57.00<br>N | 115.35<br>8.23<br>-41.52<br>N | 115.73<br>6.24<br>-58.13<br>N | 91.70<br>7.21<br>-24.61<br>N | 79.06<br>7.58<br>-7.92<br>N | 94.21<br>7.72<br>-22.35<br>N | 81.09<br>7.86<br>-6.99<br>N | 167.43<br>6.21<br>-108.40<br>N | 170.76<br>12.21<br>-55.83<br>N | 157.50<br>6.21<br>-97.44<br>N | 157.62<br>3.86<br>-117.89<br>N | 64.27<br>3.82<br>-23.06<br>N |
| ASTORIA_GT3_4<br>24101 | 45.11<br>3.86<br>-2.63<br>N | 69.59<br>1.98<br>-47.41<br>N | 59.68<br>4.48<br>-7.03<br>N | 41.16<br>3.20<br>-2.99<br>N | 86.89<br>5.43<br>-21.15<br>N | 82.12<br>7.50<br>0.00<br>N | 86.58<br>8.76<br>-2.85<br>N | 106.02<br>8.18<br>-31.99<br>N | 178.31<br>8.06<br>-107.39<br>N | 115.90<br>6.55<br>-57.70<br>N | 91.70<br>5.88<br>-38.46<br>N | 167.72<br>4.29<br>-129.21<br>N | 118.35<br>6.78<br>-57.00<br>N | 115.35<br>8.23<br>-41.52<br>N | 115.73<br>6.24<br>-58.13<br>N | 91.70<br>7.21<br>-24.61<br>N | 79.06<br>7.58<br>-7.92<br>N | 94.21<br>7.72<br>-22.35<br>N | 81.09<br>7.86<br>-6.99<br>N | 167.43<br>6.21<br>-108.40<br>N | 170.76<br>12.21<br>-55.83<br>N | 157.50<br>6.21<br>-97.44<br>N | 157.62<br>3.86<br>-117.89<br>N | 64.27<br>3.82<br>-23.06<br>N |
| ASTORIA_GT4_1<br>24102 | 45.11<br>3.86<br>-2.63<br>N | 69.59<br>1.98<br>-47.41<br>N | 59.68<br>4.48<br>-7.03<br>N | 41.16<br>3.20<br>-2.99<br>N | 86.89<br>5.43<br>-21.15<br>N | 82.12<br>7.50<br>0.00<br>N | 86.58<br>8.76<br>-2.85<br>N | 106.02<br>8.18<br>-31.99<br>N | 178.31<br>8.06<br>-107.39<br>N | 115.90<br>6.55<br>-57.70<br>N | 91.70<br>5.88<br>-38.46<br>N | 167.72<br>4.29<br>-129.21<br>N | 118.35<br>6.78<br>-57.00<br>N | 115.35<br>8.23<br>-41.52<br>N | 115.73<br>6.24<br>-58.13<br>N | 91.70<br>7.21<br>-24.61<br>N | 79.06<br>7.58<br>-7.92<br>N | 94.21<br>7.72<br>-22.35<br>N | 81.09<br>7.86<br>-6.99<br>N | 167.43<br>6.21<br>-108.40<br>N | 170.76<br>12.21<br>-55.83<br>N | 157.50<br>6.21<br>-97.44<br>N | 157.62<br>3.86<br>-117.89<br>N | 64.27<br>3.82<br>-23.06<br>N |
| ASTORIA_GT4_2<br>24103 | 45.1                        |                              |                             |                             |                              |                            |                             |                               |                                |                               |                              |                                |                               |                               |                               |                              |                             |                              |                             |                                |                                |                               |                                |                              |

|                        | 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_5<br>24106  | 45.11<br>3.86<br>-2.63<br>N | 69.59<br>1.98<br>-47.41<br>N | 59.68<br>4.48<br>-7.03<br>N | 41.16<br>3.20<br>-2.99<br>N | 86.89<br>5.43<br>-21.15<br>N | 82.12<br>7.50<br>0.00<br>N | 86.58<br>8.76<br>-2.85<br>N | 106.02<br>8.18<br>-31.99<br>N | 178.31<br>8.06<br>-107.39<br>N | 115.90<br>6.55<br>-57.70<br>N | 91.70<br>5.88<br>-38.46<br>N  | 167.72<br>4.29<br>-129.21<br>N | 118.35<br>6.78<br>-57.00<br>N | 115.35<br>8.23<br>-41.52<br>N | 115.73<br>6.24<br>-58.13<br>N | 91.70<br>7.21<br>-24.61<br>N  | 79.06<br>7.58<br>-7.92<br>N   | 94.21<br>7.72<br>-22.35<br>N  | 81.09<br>7.86<br>-6.99<br>N  | 167.43<br>6.21<br>-108.40<br>N | 170.76<br>12.21<br>-55.83<br>N | 157.50<br>6.21<br>-97.44<br>N | 157.62<br>3.86<br>-117.89<br>N | 64.27<br>3.82<br>-23.06<br>N |   |
| ASTORIA_GT_7<br>24107  | 45.11<br>3.86<br>-2.63<br>N | 69.59<br>1.98<br>-47.41<br>N | 59.68<br>4.48<br>-7.03<br>N | 41.16<br>3.20<br>-2.99<br>N | 86.89<br>5.43<br>-21.15<br>N | 82.12<br>7.50<br>0.00<br>N | 86.58<br>8.76<br>-2.85<br>N | 106.02<br>8.18<br>-31.99<br>N | 178.31<br>8.06<br>-107.39<br>N | 115.90<br>6.55<br>-57.70<br>N | 91.70<br>5.88<br>-38.46<br>N  | 167.72<br>4.29<br>-129.21<br>N | 118.35<br>6.78<br>-57.00<br>N | 115.35<br>8.23<br>-41.52<br>N | 115.73<br>6.24<br>-58.13<br>N | 91.70<br>7.21<br>-24.61<br>N  | 79.06<br>7.58<br>-7.92<br>N   | 94.21<br>7.72<br>-22.35<br>N  | 81.09<br>7.86<br>-6.99<br>N  | 167.43<br>6.21<br>-108.40<br>N | 170.76<br>12.21<br>-55.83<br>N | 157.50<br>6.21<br>-97.44<br>N | 157.62<br>3.86<br>-117.89<br>N | 64.27<br>3.82<br>-23.06<br>N |   |
| ASTORIA_GT_8<br>24108  | 45.11<br>3.86<br>-2.63<br>N | 69.59<br>1.98<br>-47.41<br>N | 59.68<br>4.48<br>-7.03<br>N | 41.16<br>3.20<br>-2.99<br>N | 86.89<br>5.43<br>-21.15<br>N | 82.12<br>7.50<br>0.00<br>N | 86.58<br>8.76<br>-2.85<br>N | 106.02<br>8.18<br>-31.99<br>N | 178.31<br>8.06<br>-107.39<br>N | 115.90<br>6.55<br>-57.70<br>N | 91.70<br>5.88<br>-38.46<br>N  | 167.72<br>4.29<br>-129.21<br>N | 118.35<br>6.78<br>-57.00<br>N | 115.35<br>8.23<br>-41.52<br>N | 115.73<br>6.24<br>-58.13<br>N | 91.70<br>7.21<br>-24.61<br>N  | 79.06<br>7.58<br>-7.92<br>N   | 94.21<br>7.72<br>-22.35<br>N  | 81.09<br>7.86<br>-6.99<br>N  | 167.43<br>6.21<br>-108.40<br>N | 170.76<br>12.21<br>-55.83<br>N | 157.50<br>6.21<br>-97.44<br>N | 157.62<br>3.86<br>-117.89<br>N | 64.27<br>3.82<br>-23.06<br>N |   |
| ASTORIA___2<br>24149   | 45.11<br>3.86<br>-2.63<br>N | 69.59<br>1.98<br>-47.41<br>N | 59.68<br>4.48<br>-7.03<br>N | 41.16<br>3.20<br>-2.99<br>N | 86.89<br>5.43<br>-21.15<br>N | 82.12<br>7.50<br>0.00<br>N | 86.58<br>8.76<br>-2.85<br>N | 106.02<br>8.18<br>-31.99<br>N | 178.31<br>8.06<br>-107.39<br>N | 115.90<br>6.55<br>-57.70<br>N | 91.70<br>5.88<br>-38.46<br>N  | 167.72<br>4.29<br>-129.21<br>N | 118.35<br>6.78<br>-57.00<br>N | 115.35<br>8.23<br>-41.52<br>N | 115.73<br>6.24<br>-58.13<br>N | 91.70<br>7.21<br>-24.61<br>N  | 79.06<br>7.58<br>-7.92<br>N   | 94.21<br>7.72<br>-22.35<br>N  | 81.09<br>7.86<br>-6.99<br>N  | 167.43<br>6.21<br>-108.40<br>N | 170.76<br>12.21<br>-55.83<br>N | 157.50<br>6.21<br>-97.44<br>N | 157.62<br>3.86<br>-117.89<br>N | 64.27<br>3.82<br>-23.06<br>N |   |
| ASTORIA___3<br>23516   | 45.01<br>3.76<br>-2.63<br>N | 69.55<br>1.94<br>-47.41<br>N | 59.59<br>4.39<br>-7.03<br>N | 41.10<br>3.14<br>-2.99<br>N | 86.77<br>5.31<br>-21.15<br>N | 81.88<br>7.26<br>0.00<br>N | 86.15<br>8.33<br>-2.85<br>N | 101.99<br>7.78<br>-28.35<br>N | 121.09<br>7.67<br>-50.55<br>N  | 115.68<br>6.33<br>-57.70<br>N | 91.59<br>5.78<br>-38.46<br>N  | 167.64<br>4.21<br>-129.21<br>N | 118.24<br>6.68<br>-57.00<br>N | 115.26<br>8.13<br>-41.52<br>N | 115.65<br>6.16<br>-58.13<br>N | 91.58<br>7.10<br>-24.61<br>N  | 78.95<br>7.47<br>-7.92<br>N   | 94.06<br>7.57<br>-22.35<br>N  | 80.96<br>7.74<br>-6.99<br>N  | 167.33<br>6.11<br>-108.40<br>N | 170.41<br>11.86<br>-55.83<br>N | 59.76<br>5.91<br>0.00<br>N    | 64.40<br>3.70<br>-24.82<br>N   | 64.10<br>3.64<br>-23.06<br>N |   |
| ASTORIA___4<br>23517   | 45.11<br>3.86<br>-2.63<br>N | 69.59<br>1.98<br>-47.41<br>N | 59.68<br>4.48<br>-7.03<br>N | 41.16<br>3.20<br>-2.99<br>N | 86.89<br>5.43<br>-21.15<br>N | 82.12<br>7.50<br>0.00<br>N | 86.58<br>8.76<br>-2.85<br>N | 106.02<br>8.18<br>-31.99<br>N | 178.31<br>8.06<br>-107.39<br>N | 115.90<br>6.55<br>-57.70<br>N | 91.69<br>5.88<br>-38.46<br>N  | 167.72<br>4.29<br>-129.21<br>N | 118.34<br>6.78<br>-57.00<br>N | 115.35<br>8.23<br>-41.52<br>N | 115.72<br>6.24<br>-58.13<br>N | 91.69<br>7.20<br>-24.61<br>N  | 79.06<br>7.58<br>-7.92<br>N   | 94.21<br>7.72<br>-22.35<br>N  | 81.09<br>7.86<br>-6.99<br>N  | 167.42<br>6.20<br>-108.40<br>N | 170.76<br>12.21<br>-55.83<br>N | 157.50<br>6.21<br>-97.44<br>N | 157.62<br>3.86<br>-117.89<br>N | 64.27<br>3.82<br>-23.06<br>N |   |
| ASTORIA___5<br>23518   | 45.11<br>3.86<br>-2.63<br>N | 69.59<br>1.98<br>-47.41<br>N | 59.68<br>4.48<br>-7.03<br>N | 41.16<br>3.20<br>-2.99<br>N | 86.89<br>5.43<br>-21.15<br>N | 82.12<br>7.50<br>0.00<br>N | 86.58<br>8.76<br>-2.85<br>N | 106.02<br>8.18<br>-31.99<br>N | 178.31<br>8.06<br>-107.39<br>N | 115.90<br>6.55<br>-57.70<br>N | 91.69<br>5.88<br>-38.46<br>N  | 167.72<br>4.29<br>-129.21<br>N | 118.35<br>6.78<br>-57.00<br>N | 115.35<br>8.23<br>-41.52<br>N | 115.73<br>6.24<br>-58.13<br>N | 91.69<br>7.20<br>-24.61<br>N  | 79.06<br>7.58<br>-7.92<br>N   | 94.21<br>7.72<br>-22.35<br>N  | 81.09<br>7.86<br>-6.99<br>N  | 167.43<br>6.21<br>-108.40<br>N | 170.76<br>12.21<br>-55.83<br>N | 157.50<br>6.21<br>-97.44<br>N | 157.62<br>3.86<br>-117.89<br>N | 64.27<br>3.82<br>-23.06<br>N |   |
| ATHENS_STG_1<br>23668  | 43.40<br>1.80<br>-2.98<br>N | 74.92<br>0.97<br>-53.75<br>N | 58.44<br>2.30<br>-7.97<br>N | 40.01<br>1.66<br>-3.39<br>N | 87.07<br>2.80<br>-23.97<br>N | 78.08<br>3.46<br>0.00<br>N | 77.67<br>3.92<br>1.23<br>N  | 57.33<br>3.70<br>12.22<br>N   | 51.86<br>3.67<br>14.66<br>N    | 30.31<br>3.02<br>24.36<br>N   | 49.27<br>2.79<br>0.88<br>N    | -5.91<br>2.06<br>42.19<br>N    | 33.42<br>3.26<br>24.41<br>N   | 51.82<br>4.02<br>17.80<br>N   | 72.93<br>3.02<br>-18.56<br>N  | 67.13<br>3.39<br>-3.86<br>N   | 63.66<br>3.53<br>3.43<br>N    | 58.14<br>3.65<br>9.65<br>N    | 67.15<br>3.97<br>3.06<br>N   | 9.07<br>3.06<br>46.80<br>N     | 84.42<br>5.80<br>24.10<br>N    | 56.88<br>3.03<br>0.00<br>N    | 65.25<br>1.96<br>-27.42<br>N   | 64.81<br>1.94<br>-25.47<br>N |   |
| ATHENS_STG_2<br>23670  | 43.40<br>1.80<br>-2.98<br>N | 74.92<br>0.97<br>-53.75<br>N | 58.44<br>2.30<br>-7.97<br>N | 40.01<br>1.66<br>-3.39<br>N | 87.07<br>2.80<br>-23.97<br>N | 78.08<br>3.46<br>0.00<br>N | 77.67<br>3.92<br>1.23<br>N  | 57.33<br>3.70<br>12.22<br>N   | 51.86<br>3.67<br>14.66<br>N    | 30.31<br>3.02<br>24.36<br>N   | 49.27<br>2.79<br>0.88<br>N    | -5.91<br>2.06<br>42.19<br>N    | 33.42<br>3.26<br>24.41<br>N   | 51.82<br>4.02<br>17.80<br>N   | 72.93<br>3.02<br>-18.56<br>N  | 67.13<br>3.39<br>-3.86<br>N   | 63.66<br>3.53<br>3.43<br>N    | 58.14<br>3.65<br>9.65<br>N    | 67.15<br>3.97<br>3.06<br>N   | 9.07<br>3.06<br>46.80<br>N     | 84.42<br>5.80<br>24.10<br>N    | 56.88<br>3.03<br>0.00<br>N    | 65.25<br>1.96<br>-27.42<br>N   | 64.81<br>1.94<br>-25.47<br>N |   |
| ATHENS_STG_3<br>23677  | 43.40<br>1.80<br>-2.98<br>N | 74.92<br>0.97<br>-53.75<br>N | 58.44<br>2.30<br>-7.97<br>N | 40.01<br>1.66<br>-3.39<br>N | 87.07<br>2.80<br>-23.97<br>N | 78.08<br>3.46<br>0.00<br>N | 77.67<br>3.92<br>1.23<br>N  | 57.33<br>3.70<br>12.22<br>N   | 51.86<br>3.67<br>14.66<br>N    | 30.31<br>3.02<br>24.36<br>N   | 49.27<br>2.79<br>0.88<br>N    | -5.91<br>2.06<br>42.19<br>N    | 33.42<br>3.26<br>24.41<br>N   | 51.82<br>4.02<br>17.80<br>N   | 72.93<br>3.02<br>-18.56<br>N  | 67.13<br>3.39<br>-3.86<br>N   | 63.66<br>3.53<br>3.43<br>N    | 58.14<br>3.65<br>9.65<br>N    | 67.15<br>3.97<br>3.06<br>N   | 9.07<br>3.06<br>46.80<br>N     | 84.42<br>5.80<br>24.10<br>N    | 56.88<br>3.03<br>0.00<br>N    | 65.25<br>1.96<br>-27.42<br>N   | 64.81<br>1.94<br>-25.47<br>N |   |
| BARRETT_IC_1<br>23704  | 45.09<br>3.84<br>-2.63<br>N | 69.57<br>1.95<br>-47.41<br>N | 59.65<br>4.45<br>-7.03<br>N | 41.15<br>3.19<br>-2.99<br>N | 86.94<br>5.48<br>-21.15<br>N | 82.19<br>7.57<br>0.00<br>N | 86.69<br>8.87<br>-2.85<br>N | 102.30<br>8.09<br>-28.36<br>N | 123.06<br>8.11<br>-52.08<br>N  | 115.85<br>6.49<br>-57.71<br>N | 102.65<br>6.18<br>-49.11<br>N | 168.14<br>4.45<br>-129.47<br>N | 118.33<br>6.75<br>-57.01<br>N | 115.33<br>8.20<br>-41.53<br>N | 115.81<br>6.31<br>-58.14<br>N | 100.48<br>7.54<br>-33.06<br>N | 106.09<br>8.09<br>-34.43<br>N | 120.22<br>8.08<br>-48.00<br>N | 95.70<br>8.50<br>-20.96<br>N | 260.33<br>6.60<br>-200.92<br>N | 187.98<br>12.61<br>-72.66<br>N | 108.94<br>6.64<br>-48.45<br>N | 74.37<br>4.13<br>-34.36<br>N   | 64.30<br>3.84<br>-23.06<br>N |   |
| BARRETT_IC_10<br>23701 | 45.09<br>3.84<br>-2.63<br>N | 69.57<br>1.95<br>-47.41<br>N | 59.65<br>4.45<br>-7.03<br>N | 41.15<br>3.19<br>-2.99<br>N | 86.94<br>5.48<br>-21.15<br>N | 82.19<br>7.57<br>0.00<br>N | 86.69<br>8.87<br>-2.85<br>N | 102.30<br>8.09<br>-28.36<br>N | 123.06<br>8.11<br>-52.08<br>N  | 115.85<br>6.49<br>-57.71<br>N | 102.65<br>6.18<br>-49.11<br>N | 168.14<br>4.45<br>-129.47<br>N | 118.33<br>6.75<br>-57.01<br>N | 115.33<br>8.20<br>-41.53<br>N | 115.81<br>6.31<br>-58.14<br>N | 100.48<br>7.54<br>-33.06<br>N | 106.09<br>8.09<br>-34.43<br>N | 120.22<br>8.08<br>-48.00<br>N | 95.70<br>8.50<br>-20.96<br>N | 260.33<br>6.60<br>-200.92<br>N | 187.98<br>12.61<br>-72.66<br>N | 108.94<br>6.64<br>-48.45<br>N | 74.37<br>4.13<br>-34.36<br>N   | 64.30<br>3.84<br>-23.06<br>N |   |
| BARRETT_IC_11<br>23702 | 45.09<br>3.84<br>-2.63<br>N | 69.57<br>1.95<br>-47.41<br>N | 59.65<br>4.45<br>-7.03<br>N | 41.15<br>3.19<br>-2.99<br>N | 86.94<br>5.48<br>-21.15<br>N | 82.19<br>7.57<br>0.00<br>N | 86.69<br>8.87<br>-2.85<br>N | 102.30<br>8.09<br>-28.36<br>N | 123.06<br>8.11<br>-52.08<br>N  | 115.85<br>6.49<br>-57.71<br>N | 102.65<br>6.18<br>-49.11<br>N | 168.14<br>4.45<br>-129.47<br>N | 118.33<br>6.75<br>-57.01<br>N | 115.33<br>8.20<br>-41.53<br>N | 115.81<br>6.31<br>-58.14<br>N | 100.48<br>7.54<br>-33.06<br>N | 106.09<br>8.09<br>-34.43<br>N | 120.22<br>8.08<br>-48.00<br>N | 95.70<br>8.50<br>-20.96<br>N | 260.33<br>6.60<br>-200.92<br>N | 187.98<br>12.61<br>-72.66<br>N | 108.94<br>6.64<br>-48.45<br>N | 74.37<br>4.13<br>-34.36<br>N   | 64.30<br>3.84<br>-23.06<br>N |   |
| BARRETT_IC_12          | 45.09                       | 69.57                        | 59.65                       | 41.15                       | 86.94                        | 82.19                      | 86.69                       | 102.30                        | 123.06                         | 115.85                        | 102.65                        | 168.14                         | 118.33                        | 115.33                        | 115.81                        | 100.48                        | 106.09                        | 120.22                        | 95.70                        | 260.33                         | 187.98                         | 108.94                        | 74.37                          | 64.30                        |   |

|                             |                              |                              |                              |                              |                              |                             |                             |                               |                               |                               |                               |                                |                               |                               |                               |                               |                               |                               |                              |                                |                                |                               |                              |                              |
|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|
| 23703                       | 3.84<br>-2.63<br>N           | 1.95<br>-47.41<br>N          | 4.45<br>-7.03<br>N           | 3.19<br>-2.99<br>N           | 5.48<br>-21.15<br>N          | 7.57<br>0.00<br>N           | 8.87<br>-2.85<br>N          | 8.09<br>-28.36<br>N           | 8.11<br>-52.08<br>N           | 6.49<br>-57.71<br>N           | 6.18<br>-49.11<br>N           | 4.45<br>-129.47<br>N           | 6.75<br>-57.01<br>N           | 8.20<br>-41.53<br>N           | 6.31<br>-58.14<br>N           | 7.54<br>-33.06<br>N           | 8.09<br>-34.43<br>N           | 8.08<br>-48.00<br>N           | 8.50<br>-20.96<br>N          | 6.60<br>-200.92<br>N           | 12.61<br>-72.66<br>N           | 6.64<br>-48.45<br>N           | 4.13<br>-34.36<br>N          | 3.84<br>-23.06<br>N          |
| BARRETT_IC_2<br>23705       | 45.09<br>3.84<br>-2.63<br>N  | 69.57<br>1.95<br>-47.41<br>N | 59.65<br>4.45<br>-7.03<br>N  | 41.15<br>3.19<br>-2.99<br>N  | 86.94<br>5.48<br>-21.15<br>N | 82.19<br>7.57<br>0.00<br>N  | 86.69<br>8.87<br>-2.85<br>N | 102.30<br>8.09<br>-28.36<br>N | 123.06<br>8.11<br>-52.08<br>N | 115.85<br>6.49<br>-57.71<br>N | 102.65<br>6.18<br>-49.11<br>N | 168.14<br>4.45<br>-129.47<br>N | 118.33<br>6.75<br>-57.01<br>N | 115.33<br>8.20<br>-41.53<br>N | 115.81<br>6.31<br>-58.14<br>N | 100.48<br>7.54<br>-33.06<br>N | 106.09<br>8.09<br>-34.43<br>N | 120.22<br>8.08<br>-48.00<br>N | 95.70<br>8.50<br>-20.96<br>N | 260.33<br>6.60<br>-200.92<br>N | 187.98<br>12.61<br>-72.66<br>N | 108.94<br>6.64<br>-48.45<br>N | 74.37<br>4.13<br>-34.36<br>N | 64.30<br>3.84<br>-23.06<br>N |
| BARRETT_IC_3<br>23706       | 45.09<br>3.84<br>-2.63<br>N  | 69.57<br>1.95<br>-47.41<br>N | 59.65<br>4.45<br>-7.03<br>N  | 41.15<br>3.19<br>-2.99<br>N  | 86.94<br>5.48<br>-21.15<br>N | 82.19<br>7.57<br>0.00<br>N  | 86.69<br>8.87<br>-2.85<br>N | 102.30<br>8.09<br>-28.36<br>N | 123.06<br>8.11<br>-52.08<br>N | 115.85<br>6.49<br>-57.71<br>N | 102.65<br>6.18<br>-49.11<br>N | 168.14<br>4.45<br>-129.47<br>N | 118.33<br>6.75<br>-57.01<br>N | 115.33<br>8.20<br>-41.53<br>N | 115.81<br>6.31<br>-58.14<br>N | 100.48<br>7.54<br>-33.06<br>N | 106.09<br>8.09<br>-34.43<br>N | 120.22<br>8.08<br>-48.00<br>N | 95.70<br>8.50<br>-20.96<br>N | 260.33<br>6.60<br>-200.92<br>N | 187.98<br>12.61<br>-72.66<br>N | 108.94<br>6.64<br>-48.45<br>N | 74.37<br>4.13<br>-34.36<br>N | 64.30<br>3.84<br>-23.06<br>N |
| BARRETT_IC_4<br>23707       | 45.09<br>3.84<br>-2.63<br>N  | 69.57<br>1.95<br>-47.41<br>N | 59.65<br>4.45<br>-7.03<br>N  | 41.15<br>3.19<br>-2.99<br>N  | 86.94<br>5.48<br>-21.15<br>N | 82.19<br>7.57<br>0.00<br>N  | 86.69<br>8.87<br>-2.85<br>N | 102.30<br>8.09<br>-28.36<br>N | 123.06<br>8.11<br>-52.08<br>N | 115.85<br>6.49<br>-57.71<br>N | 102.65<br>6.18<br>-49.11<br>N | 168.14<br>4.45<br>-129.47<br>N | 118.33<br>6.75<br>-57.01<br>N | 115.33<br>8.20<br>-41.53<br>N | 115.81<br>6.31<br>-58.14<br>N | 100.48<br>7.54<br>-33.06<br>N | 106.09<br>8.09<br>-34.43<br>N | 120.22<br>8.08<br>-48.00<br>N | 95.70<br>8.50<br>-20.96<br>N | 260.33<br>6.60<br>-200.92<br>N | 187.98<br>12.61<br>-72.66<br>N | 108.94<br>6.64<br>-48.45<br>N | 74.37<br>4.13<br>-34.36<br>N | 64.30<br>3.84<br>-23.06<br>N |
| BARRETT_IC_5<br>23708       | 45.09<br>3.84<br>-2.63<br>N  | 69.57<br>1.95<br>-47.41<br>N | 59.65<br>4.45<br>-7.03<br>N  | 41.15<br>3.19<br>-2.99<br>N  | 86.94<br>5.48<br>-21.15<br>N | 82.19<br>7.57<br>0.00<br>N  | 86.69<br>8.87<br>-2.85<br>N | 102.30<br>8.09<br>-28.36<br>N | 123.06<br>8.11<br>-52.08<br>N | 115.85<br>6.49<br>-57.71<br>N | 102.65<br>6.18<br>-49.11<br>N | 168.14<br>4.45<br>-129.47<br>N | 118.33<br>6.75<br>-57.01<br>N | 115.33<br>8.20<br>-41.53<br>N | 115.81<br>6.31<br>-58.14<br>N | 100.48<br>7.54<br>-33.06<br>N | 106.09<br>8.09<br>-34.43<br>N | 120.22<br>8.08<br>-48.00<br>N | 95.70<br>8.50<br>-20.96<br>N | 260.33<br>6.60<br>-200.92<br>N | 187.98<br>12.61<br>-72.66<br>N | 108.94<br>6.64<br>-48.45<br>N | 74.37<br>4.13<br>-34.36<br>N | 64.30<br>3.84<br>-23.06<br>N |
| BARRETT_IC_6<br>23709       | 45.09<br>3.84<br>-2.63<br>N  | 69.57<br>1.95<br>-47.41<br>N | 59.65<br>4.45<br>-7.03<br>N  | 41.15<br>3.19<br>-2.99<br>N  | 86.94<br>5.48<br>-21.15<br>N | 82.19<br>7.57<br>0.00<br>N  | 86.69<br>8.87<br>-2.85<br>N | 102.30<br>8.09<br>-28.36<br>N | 123.06<br>8.11<br>-52.08<br>N | 115.85<br>6.49<br>-57.71<br>N | 102.65<br>6.18<br>-49.11<br>N | 168.14<br>4.45<br>-129.47<br>N | 118.33<br>6.75<br>-57.01<br>N | 115.33<br>8.20<br>-41.53<br>N | 115.81<br>6.31<br>-58.14<br>N | 100.48<br>7.54<br>-33.06<br>N | 106.09<br>8.09<br>-34.43<br>N | 120.22<br>8.08<br>-48.00<br>N | 95.70<br>8.50<br>-20.96<br>N | 260.33<br>6.60<br>-200.92<br>N | 187.98<br>12.61<br>-72.66<br>N | 108.94<br>6.64<br>-48.45<br>N | 74.37<br>4.13<br>-34.36<br>N | 64.30<br>3.84<br>-23.06<br>N |
| BARRETT_IC_7<br>23710       | 45.09<br>3.84<br>-2.63<br>N  | 69.57<br>1.95<br>-47.41<br>N | 59.65<br>4.45<br>-7.03<br>N  | 41.15<br>3.19<br>-2.99<br>N  | 86.94<br>5.48<br>-21.15<br>N | 82.19<br>7.57<br>0.00<br>N  | 86.69<br>8.87<br>-2.85<br>N | 102.30<br>8.09<br>-28.36<br>N | 123.06<br>8.11<br>-52.08<br>N | 115.85<br>6.49<br>-57.71<br>N | 102.65<br>6.18<br>-49.11<br>N | 168.14<br>4.45<br>-129.47<br>N | 118.33<br>6.75<br>-57.01<br>N | 115.33<br>8.20<br>-41.53<br>N | 115.81<br>6.31<br>-58.14<br>N | 100.48<br>7.54<br>-33.06<br>N | 106.09<br>8.09<br>-34.43<br>N | 120.22<br>8.08<br>-48.00<br>N | 95.70<br>8.50<br>-20.96<br>N | 260.33<br>6.60<br>-200.92<br>N | 187.98<br>12.61<br>-72.66<br>N | 108.94<br>6.64<br>-48.45<br>N | 74.37<br>4.13<br>-34.36<br>N | 64.30<br>3.84<br>-23.06<br>N |
| BARRETT_IC_8<br>23711       | 45.09<br>3.84<br>-2.63<br>N  | 69.57<br>1.95<br>-47.41<br>N | 59.65<br>4.45<br>-7.03<br>N  | 41.15<br>3.19<br>-2.99<br>N  | 86.94<br>5.48<br>-21.15<br>N | 82.19<br>7.57<br>0.00<br>N  | 86.69<br>8.87<br>-2.85<br>N | 102.30<br>8.09<br>-28.36<br>N | 123.06<br>8.11<br>-52.08<br>N | 115.85<br>6.49<br>-57.71<br>N | 102.65<br>6.18<br>-49.11<br>N | 168.14<br>4.45<br>-129.47<br>N | 118.33<br>6.75<br>-57.01<br>N | 115.33<br>8.20<br>-41.53<br>N | 115.81<br>6.31<br>-58.14<br>N | 100.48<br>7.54<br>-33.06<br>N | 106.09<br>8.09<br>-34.43<br>N | 120.22<br>8.08<br>-48.00<br>N | 95.70<br>8.50<br>-20.96<br>N | 260.33<br>6.60<br>-200.92<br>N | 187.98<br>12.61<br>-72.66<br>N | 108.94<br>6.64<br>-48.45<br>N | 74.37<br>4.13<br>-34.36<br>N | 64.30<br>3.84<br>-23.06<br>N |
| BARRETT_IC_9<br>23700       | 45.09<br>3.84<br>-2.63<br>N  | 69.57<br>1.95<br>-47.41<br>N | 59.65<br>4.45<br>-7.03<br>N  | 41.15<br>3.19<br>-2.99<br>N  | 86.94<br>5.48<br>-21.15<br>N | 82.19<br>7.57<br>0.00<br>N  | 86.69<br>8.87<br>-2.85<br>N | 102.30<br>8.09<br>-28.36<br>N | 123.06<br>8.11<br>-52.08<br>N | 115.85<br>6.49<br>-57.71<br>N | 102.65<br>6.18<br>-49.11<br>N | 168.14<br>4.45<br>-129.47<br>N | 118.33<br>6.75<br>-57.01<br>N | 115.33<br>8.20<br>-41.53<br>N | 115.81<br>6.31<br>-58.14<br>N | 100.48<br>7.54<br>-33.06<br>N | 106.09<br>8.09<br>-34.43<br>N | 120.22<br>8.08<br>-48.00<br>N | 95.70<br>8.50<br>-20.96<br>N | 260.33<br>6.60<br>-200.92<br>N | 187.98<br>12.61<br>-72.66<br>N | 108.94<br>6.64<br>-48.45<br>N | 74.37<br>4.13<br>-34.36<br>N | 64.30<br>3.84<br>-23.06<br>N |
| BARRETT___1<br>23545        | 45.09<br>3.84<br>-2.63<br>N  | 69.57<br>1.95<br>-47.41<br>N | 59.65<br>4.45<br>-7.03<br>N  | 41.15<br>3.19<br>-2.99<br>N  | 86.94<br>5.48<br>-21.15<br>N | 82.19<br>7.57<br>0.00<br>N  | 86.69<br>8.87<br>-2.85<br>N | 102.30<br>8.09<br>-28.36<br>N | 123.06<br>8.11<br>-52.08<br>N | 115.85<br>6.49<br>-57.71<br>N | 102.65<br>6.18<br>-49.11<br>N | 168.14<br>4.45<br>-129.47<br>N | 118.33<br>6.75<br>-57.01<br>N | 115.33<br>8.20<br>-41.53<br>N | 115.81<br>6.31<br>-58.14<br>N | 100.48<br>7.54<br>-33.06<br>N | 106.09<br>8.09<br>-34.43<br>N | 120.22<br>8.08<br>-48.00<br>N | 95.70<br>8.50<br>-20.96<br>N | 260.33<br>6.60<br>-200.92<br>N | 187.98<br>12.61<br>-72.66<br>N | 108.94<br>6.64<br>-48.45<br>N | 74.37<br>4.13<br>-34.36<br>N | 64.30<br>3.84<br>-23.06<br>N |
| BARRETT___2<br>23546        | 45.09<br>3.84<br>-2.63<br>N  | 69.57<br>1.95<br>-47.41<br>N | 59.65<br>4.45<br>-7.03<br>N  | 41.15<br>3.19<br>-2.99<br>N  | 86.94<br>5.48<br>-21.15<br>N | 82.19<br>7.57<br>0.00<br>N  | 86.69<br>8.87<br>-2.85<br>N | 102.30<br>8.09<br>-28.36<br>N | 123.06<br>8.11<br>-52.08<br>N | 115.85<br>6.49<br>-57.71<br>N | 102.65<br>6.18<br>-49.11<br>N | 168.14<br>4.45<br>-129.47<br>N | 118.33<br>6.75<br>-57.01<br>N | 115.33<br>8.20<br>-41.53<br>N | 115.81<br>6.31<br>-58.14<br>N | 100.48<br>7.54<br>-33.06<br>N | 106.09<br>8.09<br>-34.43<br>N | 120.22<br>8.08<br>-48.00<br>N | 95.70<br>8.50<br>-20.96<br>N | 260.33<br>6.60<br>-200.92<br>N | 187.98<br>12.61<br>-72.66<br>N | 108.94<br>6.64<br>-48.45<br>N | 74.37<br>4.13<br>-34.36<br>N | 64.30<br>3.84<br>-23.06<br>N |
| BEAVER RIVER___HYD<br>24048 | 36.51<br>-2.17<br>-0.06<br>N | 20.03<br>-1.17<br>-0.99<br>N | 45.53<br>-2.78<br>-0.15<br>N | 33.01<br>-2.02<br>-0.06<br>N | 57.36<br>-3.39<br>-0.44<br>N | 70.66<br>-3.96<br>0.00<br>N | 71.31<br>-3.67<br>0.00<br>N | 62.70<br>-3.14<br>0.00<br>N   | 59.79<br>-3.08<br>0.00<br>N   | 49.12<br>-2.53<br>0.00<br>N   | 45.00<br>-2.35<br>0.00<br>N   | 32.56<br>-1.67<br>0.00<br>N    | 51.80<br>-2.77<br>0.00<br>N   | 62.12<br>-3.48<br>0.00<br>N   | 49.14<br>-2.54<br>-0.31<br>N  | 57.08<br>-3.00<br>-0.19<br>N  | 60.43<br>-3.13<br>0.00<br>N   | 60.93<br>-3.21<br>0.00<br>N   | 62.84<br>-3.40<br>0.00<br>N  | 50.26<br>-2.55<br>0.00<br>N    | 97.96<br>-4.76<br>0.00<br>N    | 51.32<br>-2.53<br>0.00<br>N   | 34.59<br>-1.80<br>-0.51<br>N | 35.87<br>-2.00<br>-0.47<br>N |
| BEEBEE_GT_13<br>23619       | 38.53<br>-0.38<br>-0.30<br>N | 25.14<br>-0.37<br>-5.31<br>N | 48.07<br>-0.89<br>-0.79<br>N | 34.68<br>-0.62<br>-0.33<br>N | 61.76<br>-0.91<br>-2.37<br>N | 74.20<br>-0.41<br>0.00<br>N | 75.51<br>0.53<br>0.00<br>N  | 66.55<br>0.70<br>0.00<br>N    | 64.05<br>0.72<br>-0.47<br>N   | 52.51<br>0.86<br>0.00<br>N    | 49.12<br>0.73<br>-1.04<br>N   | 35.75<br>0.64<br>-0.88<br>N    | 55.37<br>0.80<br>0.00<br>N    | 66.31<br>0.70<br>0.00<br>N    | 54.46<br>0.20<br>-2.90<br>N   | 60.85<br>-0.04<br>-1.01<br>N  | 63.35<br>-0.21<br>0.00<br>N   | 64.02<br>-0.12<br>0.00<br>N   | 63.73<br>-0.85<br>1.66<br>N  | 53.01<br>0.19<br>0.00<br>N     | 103.35<br>0.62<br>0.00<br>N    | 54.21<br>0.35<br>0.00<br>N    | 38.67<br>0.05<br>-2.75<br>N  | 39.67<br>-0.29<br>-2.55<br>N |
| BETHLEHEM___GRP<br>23843    | 43.54<br>1.52<br>-3.41<br>N  | 82.40<br>0.82<br>-61.38<br>N | 59.17<br>1.91<br>-9.09<br>N  | 40.18<br>1.35<br>-3.86<br>N  | 89.94<br>2.31<br>-27.33<br>N | 77.39<br>2.77<br>0.00<br>N  | 77.48<br>2.51<br>0.00<br>N  | 68.22<br>2.37<br>0.00<br>N    | 70.91<br>2.33<br>-5.72<br>N   | 53.70<br>2.05<br>0.00<br>N    | 61.98<br>1.93<br>-12.70<br>N  | 46.43<br>1.44<br>-10.76<br>N   | 56.84<br>2.27<br>0.00<br>N    | 68.38<br>2.77<br>0.00<br>N    | 89.33<br>2.08<br>-35.89<br>N  | 74.04<br>2.19<br>-11.97<br>N  | 65.96<br>2.40<br>0.00<br>N    | 66.81<br>2.67<br>0.00<br>N    | 69.29<br>3.07<br>0.02<br>N   | 55.18<br>2.36<br>0.00<br>N     | 106.67<br>3.95<br>0.00<br>N    | 55.79<br>1.94<br>0.00<br>N    | 69.11<br>1.75<br>-31.49<br>N | 68.54<br>1.89<br>-29.25<br>N |

|                             |                              |                              |                              |                              |                              |                             |                              |                               |                               |                               |                               |                                |                               |                               |                               |                               |                               |                               |                              |                                |                                |                               |                              |                              |
|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|
| BETHLEHEM___GS1<br>323560   | 43.54<br>1.52<br>-3.41<br>N  | 82.40<br>0.82<br>-61.38<br>N | 59.17<br>1.91<br>-9.09<br>N  | 40.18<br>1.35<br>-3.86<br>N  | 89.94<br>2.31<br>-27.33<br>N | 77.39<br>2.77<br>0.00<br>N  | 77.48<br>2.51<br>0.00<br>N   | 68.22<br>2.37<br>0.00<br>N    | 70.91<br>2.33<br>-5.72<br>N   | 53.70<br>2.05<br>0.00<br>N    | 61.98<br>1.93<br>-12.70<br>N  | 46.43<br>1.44<br>-10.76<br>N   | 56.84<br>2.27<br>0.00<br>N    | 68.38<br>2.77<br>0.00<br>N    | 89.33<br>2.08<br>-35.89<br>N  | 74.04<br>2.19<br>-11.97<br>N  | 65.96<br>2.40<br>0.00<br>N    | 66.81<br>2.67<br>0.00<br>N    | 69.29<br>3.07<br>0.02<br>N   | 55.18<br>2.36<br>0.00<br>N     | 106.67<br>3.95<br>0.00<br>N    | 55.79<br>1.94<br>0.00<br>N    | 69.11<br>1.75<br>-31.49<br>N | 68.54<br>1.89<br>-29.25<br>N |
| BETHLEHEM___GS2<br>323561   | 43.54<br>1.52<br>-3.41<br>N  | 82.40<br>0.82<br>-61.38<br>N | 59.17<br>1.91<br>-9.09<br>N  | 40.18<br>1.35<br>-3.86<br>N  | 89.94<br>2.31<br>-27.33<br>N | 77.39<br>2.77<br>0.00<br>N  | 77.48<br>2.51<br>0.00<br>N   | 68.22<br>2.37<br>0.00<br>N    | 70.91<br>2.33<br>-5.72<br>N   | 53.70<br>2.05<br>0.00<br>N    | 61.98<br>1.93<br>-12.70<br>N  | 46.43<br>1.44<br>-10.76<br>N   | 56.84<br>2.27<br>0.00<br>N    | 68.38<br>2.77<br>0.00<br>N    | 89.33<br>2.08<br>-35.89<br>N  | 74.04<br>2.19<br>-11.97<br>N  | 65.96<br>2.40<br>0.00<br>N    | 66.81<br>2.67<br>0.00<br>N    | 69.29<br>3.07<br>0.02<br>N   | 55.18<br>2.36<br>0.00<br>N     | 106.67<br>3.95<br>0.00<br>N    | 55.79<br>1.94<br>0.00<br>N    | 69.11<br>1.75<br>-31.49<br>N | 68.54<br>1.89<br>-29.25<br>N |
| BETHLEHEM___GS3<br>323562   | 43.54<br>1.52<br>-3.41<br>N  | 82.40<br>0.82<br>-61.38<br>N | 59.17<br>1.91<br>-9.09<br>N  | 40.18<br>1.35<br>-3.86<br>N  | 89.94<br>2.31<br>-27.33<br>N | 77.39<br>2.77<br>0.00<br>N  | 77.48<br>2.51<br>0.00<br>N   | 68.22<br>2.37<br>0.00<br>N    | 70.91<br>2.33<br>-5.72<br>N   | 53.70<br>2.05<br>0.00<br>N    | 61.98<br>1.93<br>-12.70<br>N  | 46.43<br>1.44<br>-10.76<br>N   | 56.84<br>2.27<br>0.00<br>N    | 68.38<br>2.77<br>0.00<br>N    | 89.33<br>2.08<br>-35.89<br>N  | 74.04<br>2.19<br>-11.97<br>N  | 65.96<br>2.40<br>0.00<br>N    | 66.81<br>2.67<br>0.00<br>N    | 69.29<br>3.07<br>0.02<br>N   | 55.18<br>2.36<br>0.00<br>N     | 106.67<br>3.95<br>0.00<br>N    | 55.79<br>1.94<br>0.00<br>N    | 69.11<br>1.75<br>-31.49<br>N | 68.54<br>1.89<br>-29.25<br>N |
| BETHLEHEM___STEEL<br>23779  | 36.18<br>-2.86<br>-0.42<br>N | 26.12<br>-1.61<br>-7.53<br>N | 45.60<br>-3.68<br>-1.11<br>N | 32.86<br>-2.58<br>-0.47<br>N | 59.29<br>-4.37<br>-3.35<br>N | 69.31<br>-5.30<br>0.00<br>N | 69.98<br>-4.99<br>0.00<br>N  | 61.23<br>-4.62<br>0.00<br>N   | 59.31<br>-4.37<br>-0.82<br>N  | 48.12<br>-3.52<br>0.00<br>N   | 45.86<br>-3.32<br>-1.83<br>N  | 33.43<br>-2.34<br>-1.55<br>N   | 50.61<br>-3.95<br>0.00<br>N   | 60.45<br>-5.15<br>0.00<br>N   | 50.61<br>-5.10<br>-4.35<br>N  | 55.01<br>-6.25<br>-1.37<br>N  | 56.77<br>-6.78<br>0.00<br>N   | 57.55<br>-6.59<br>0.00<br>N   | 57.65<br>-7.20<br>1.40<br>N  | 48.14<br>-4.67<br>0.00<br>N    | 93.44<br>-9.28<br>0.00<br>N    | 49.38<br>-4.47<br>0.00<br>N   | 36.95<br>-2.86<br>-3.93<br>N | 38.26<br>-2.79<br>-3.65<br>N |
| BETHPAGE_CC_5<br>323564     | 45.39<br>4.14<br>-2.63<br>N  | 69.72<br>2.10<br>-47.41<br>N | 60.02<br>4.82<br>-7.03<br>N  | 41.43<br>3.47<br>-2.99<br>N  | 87.36<br>5.90<br>-21.15<br>N | 82.67<br>8.05<br>0.00<br>N  | 87.21<br>9.39<br>-2.85<br>N  | 102.78<br>8.57<br>-28.36<br>N | 123.41<br>8.46<br>-52.08<br>N | 116.10<br>6.75<br>-57.71<br>N | 102.83<br>6.36<br>-49.11<br>N | 168.29<br>4.60<br>-129.47<br>N | 118.63<br>7.05<br>-57.01<br>N | 115.66<br>8.53<br>-41.53<br>N | 116.06<br>6.57<br>-58.14<br>N | 100.65<br>7.74<br>-33.03<br>N | 106.30<br>8.31<br>-34.43<br>N | 100.15<br>8.39<br>-27.62<br>N | 92.83<br>8.76<br>-17.83<br>N | 223.75<br>6.99<br>-163.95<br>N | 188.89<br>13.51<br>-72.66<br>N | 108.29<br>6.88<br>-47.56<br>N | 74.58<br>4.35<br>-34.36<br>N | 64.60<br>4.14<br>-23.06<br>N |
| BINGHAMTON___COGEN<br>23790 | 40.25<br>0.71<br>-0.92<br>N  | 37.21<br>0.33<br>-16.68<br>N | 51.36<br>0.71<br>-2.47<br>N  | 36.69<br>0.67<br>-1.05<br>N  | 68.94<br>1.20<br>-7.44<br>N  | 76.46<br>1.85<br>0.00<br>N  | 77.78<br>2.70<br>-0.10<br>N  | 69.35<br>2.46<br>-1.05<br>N   | 70.38<br>3.35<br>-4.16<br>N   | 57.43<br>2.91<br>-2.87<br>N   | 56.08<br>2.43<br>-6.30<br>N   | 46.40<br>1.79<br>-10.39<br>N   | 60.42<br>2.88<br>-2.98<br>N   | 71.26<br>3.58<br>-2.08<br>N   | 65.69<br>1.53<br>-12.81<br>N  | 65.21<br>1.48<br>-3.85<br>N   | 65.43<br>1.58<br>-0.29<br>N   | 66.75<br>1.79<br>-0.82<br>N   | 67.93<br>1.58<br>-0.12<br>N  | 58.58<br>1.78<br>-3.99<br>N    | 108.37<br>3.59<br>-2.05<br>N   | 55.31<br>1.46<br>0.00<br>N    | 45.30<br>0.84<br>-8.58<br>N  | 46.21<br>0.84<br>-7.97<br>N  |
| BLACK RIVER___HYD<br>24047  | 36.31<br>-2.41<br>-0.11<br>N | 20.85<br>-1.31<br>-1.95<br>N | 45.32<br>-3.14<br>-0.29<br>N | 32.81<br>-2.28<br>-0.12<br>N | 57.42<br>-3.76<br>-0.87<br>N | 70.29<br>-4.33<br>0.00<br>N | 71.12<br>-3.86<br>0.00<br>N  | 62.58<br>-3.27<br>0.00<br>N   | 59.64<br>-3.23<br>0.00<br>N   | 48.95<br>-2.69<br>0.00<br>N   | 44.83<br>-2.53<br>0.00<br>N   | 32.44<br>-1.79<br>0.00<br>N    | 51.58<br>-2.99<br>0.00<br>N   | 61.82<br>-3.78<br>0.00<br>N   | 49.29<br>-2.69<br>-0.62<br>N  | 57.06<br>-3.21<br>-0.38<br>N  | 60.23<br>-3.33<br>0.00<br>N   | 60.73<br>-3.41<br>0.00<br>N   | 62.56<br>-3.68<br>0.00<br>N  | 50.14<br>-2.67<br>0.00<br>N    | 97.79<br>-4.94<br>0.00<br>N    | 51.19<br>-2.66<br>0.00<br>N   | 34.95<br>-1.93<br>-1.01<br>N | 36.12<br>-2.21<br>-0.94<br>N |
| BLISS_WT_PWR<br>323608      | 37.04<br>-2.03<br>-0.45<br>N | 27.06<br>-0.87<br>-7.72<br>N | 47.10<br>-2.21<br>-1.13<br>N | 33.49<br>-1.95<br>-0.48<br>N | 60.43<br>-3.29<br>-3.41<br>N | 72.17<br>-2.44<br>0.00<br>N | 74.08<br>-0.89<br>0.00<br>N  | 65.79<br>-0.06<br>0.00<br>N   | 64.64<br>0.89<br>-0.88<br>N   | 52.38<br>0.73<br>0.00<br>N    | 49.82<br>0.51<br>-1.96<br>N   | 36.43<br>0.54<br>-1.66<br>N    | 55.04<br>0.48<br>0.00<br>N    | 65.97<br>0.37<br>0.00<br>N    | 54.95<br>-1.20<br>-4.79<br>N  | 59.21<br>-2.17<br>-1.49<br>N  | 61.25<br>-2.31<br>0.00<br>N   | 61.87<br>-2.27<br>0.00<br>N   | 61.86<br>-3.05<br>1.32<br>N  | 51.69<br>-1.12<br>0.00<br>N    | 101.14<br>-1.58<br>0.00<br>N   | 52.92<br>-0.93<br>0.00<br>N   | 39.32<br>-0.70<br>-4.14<br>N | 40.58<br>-0.66<br>-3.85<br>N |
| BLUE_CIRC_CHEM_DRP<br>24182 | 43.74<br>1.76<br>-3.37<br>N  | 81.91<br>0.97<br>-60.74<br>N | 59.45<br>2.29<br>-8.99<br>N  | 40.45<br>1.66<br>-3.82<br>N  | 90.19<br>2.85<br>-27.04<br>N | 78.12<br>3.51<br>0.00<br>N  | 78.75<br>3.77<br>0.00<br>N   | 69.27<br>3.42<br>0.00<br>N    | 71.80<br>3.28<br>-5.66<br>N   | 54.36<br>2.71<br>0.00<br>N    | 62.44<br>2.51<br>-12.57<br>N  | 46.73<br>1.85<br>-10.65<br>N   | 57.48<br>2.92<br>0.00<br>N    | 69.19<br>3.59<br>0.00<br>N    | 89.62<br>2.73<br>-35.53<br>N  | 74.79<br>3.06<br>-11.84<br>N  | 66.78<br>3.22<br>0.00<br>N    | 67.57<br>3.43<br>0.00<br>N    | 69.98<br>3.76<br>0.02<br>N   | 55.76<br>2.95<br>0.00<br>N     | 108.15<br>5.43<br>0.00<br>N    | 56.57<br>2.72<br>0.00<br>N    | 68.91<br>1.89<br>-31.15<br>N | 68.27<br>1.94<br>-28.94<br>N |
| BOC_GAS_DRP<br>24189        | 43.45<br>1.43<br>-3.41<br>N  | 82.39<br>0.79<br>-61.39<br>N | 59.12<br>1.86<br>-9.09<br>N  | 40.17<br>1.34<br>-3.86<br>N  | 89.90<br>2.27<br>-27.32<br>N | 77.33<br>2.71<br>0.00<br>N  | 77.64<br>2.86<br>0.19<br>N   | 66.60<br>2.64<br>1.90<br>N    | 68.25<br>2.58<br>-2.81<br>N   | 50.51<br>2.14<br>3.27<br>N    | 60.40<br>1.98<br>-11.07<br>N  | 39.42<br>1.46<br>-3.75<br>N    | 53.59<br>2.33<br>3.31<br>N    | 66.05<br>2.87<br>2.43<br>N    | 87.58<br>2.17<br>-34.05<br>N  | 73.34<br>2.42<br>-11.03<br>N  | 65.60<br>2.52<br>0.48<br>N    | 65.42<br>2.71<br>1.44<br>N    | 68.84<br>3.07<br>0.47<br>N   | 48.13<br>2.32<br>7.00<br>N     | 103.34<br>4.22<br>3.61<br>N    | 56.02<br>2.17<br>0.00<br>N    | 68.89<br>1.54<br>-31.47<br>N | 68.25<br>1.61<br>-29.24<br>N |
| BORALEX_4TH_BRANCH<br>23824 | 44.30<br>2.28<br>-3.41<br>N  | 82.85<br>1.31<br>-61.33<br>N | 60.10<br>2.85<br>-9.08<br>N  | 40.67<br>1.84<br>-3.86<br>N  | 90.94<br>3.32<br>-27.32<br>N | 79.03<br>4.41<br>0.00<br>N  | 79.91<br>4.72<br>-0.21<br>N  | 72.17<br>4.23<br>-2.09<br>N   | 75.81<br>3.74<br>-9.20<br>N   | 59.13<br>2.95<br>-4.54<br>N   | 65.07<br>2.78<br>-14.94<br>N  | 56.51<br>2.06<br>-20.23<br>N   | 62.35<br>3.32<br>-4.47<br>N   | 72.83<br>3.99<br>-3.24<br>N   | 92.89<br>3.36<br>-38.17<br>N  | 76.77<br>3.75<br>-13.13<br>N  | 67.70<br>3.54<br>-0.60<br>N   | 69.76<br>3.96<br>-1.65<br>N   | 71.55<br>4.82<br>-0.50<br>N  | 64.23<br>3.43<br>-7.99<br>N    | 112.63<br>5.79<br>-4.11<br>N   | 56.71<br>2.85<br>0.00<br>N    | 69.51<br>2.13<br>-31.50<br>N | 69.11<br>2.44<br>-29.26<br>N |
| BOWLINE___1<br>23526        | 44.54<br>3.36<br>-2.57<br>N  | 68.19<br>1.76<br>-46.23<br>N | 59.03<br>4.01<br>-6.85<br>N  | 40.76<br>2.89<br>-2.92<br>N  | 85.83<br>4.90<br>-20.63<br>N | 81.27<br>6.65<br>0.00<br>N  | 85.29<br>7.62<br>-2.70<br>N  | 99.77<br>7.04<br>-26.88<br>N  | 117.55<br>6.85<br>-47.83<br>N | 110.74<br>5.58<br>-53.52<br>N | 88.95<br>5.14<br>-36.46<br>N  | 160.71<br>3.75<br>-122.74<br>N | 114.59<br>6.00<br>-54.04<br>N | 112.29<br>7.33<br>-39.36<br>N | 112.76<br>5.53<br>-55.88<br>N | 89.75<br>6.29<br>-23.58<br>N  | 77.69<br>6.62<br>-7.51<br>N   | 92.05<br>6.72<br>-21.18<br>N  | 79.81<br>6.95<br>-6.63<br>N  | 161.16<br>5.59<br>-102.76<br>N | 166.54<br>10.90<br>-52.92<br>N | 59.19<br>5.34<br>0.00<br>N    | 63.35<br>3.25<br>-24.22<br>N | 63.07<br>3.17<br>-22.50<br>N |
| BOWLINE___2<br>23595        | 44.54<br>3.36<br>-2.57<br>N  | 68.20<br>1.76<br>-46.23<br>N | 59.03<br>4.01<br>-6.85<br>N  | 40.76<br>2.89<br>-2.92<br>N  | 85.83<br>4.90<br>-20.63<br>N | 81.27<br>6.65<br>0.00<br>N  | 85.30<br>7.63<br>-2.70<br>N  | 99.78<br>7.04<br>-26.89<br>N  | 117.56<br>6.85<br>-47.85<br>N | 110.75<br>5.58<br>-53.53<br>N | 88.96<br>5.14<br>-36.47<br>N  | 160.74<br>3.75<br>-122.77<br>N | 114.61<br>6.00<br>-54.05<br>N | 112.31<br>7.34<br>-39.37<br>N | 112.77<br>5.53<br>-55.89<br>N | 89.76<br>6.29<br>-23.58<br>N  | 77.70<br>6.63<br>-7.51<br>N   | 92.06<br>6.73<br>-21.19<br>N  | 79.81<br>6.95<br>-6.63<br>N  | 161.18<br>5.58<br>-102.78<br>N | 166.57<br>10.92<br>-52.93<br>N | 59.19<br>5.34<br>0.00<br>N    | 63.35<br>3.25<br>-24.22<br>N | 63.08<br>3.18<br>-22.51<br>N |
| BROOKHAVEN___DRP<br>24191   | 45.57<br>4.32<br>-2.63<br>N  | 69.84<br>2.23<br>-47.41<br>N | 60.38<br>5.18<br>-7.03<br>N  | 41.71<br>3.76<br>-2.99<br>N  | 88.00<br>6.54<br>-21.15<br>N | 83.70<br>9.09<br>0.00<br>N  | 88.31<br>10.49<br>-2.85<br>N | 103.84<br>9.62<br>-28.36<br>N | 124.40<br>9.45<br>-52.08<br>N | 116.69<br>7.33<br>-57.71<br>N | 103.37<br>6.90<br>-49.11<br>N | 168.63<br>4.93<br>-129.47<br>N | 119.08<br>7.50<br>-57.01<br>N | 116.25<br>9.12<br>-41.53<br>N | 116.49<br>6.99<br>-58.14<br>N | 101.10<br>8.18<br>-33.03<br>N | 106.81<br>8.83<br>-34.43<br>N | 99.10<br>8.57<br>-26.39<br>N  | 93.09<br>9.20<br>-17.64<br>N | 221.88<br>7.35<br>-161.71<br>N | 190.33<br>14.95<br>-72.66<br>N | 108.94<br>7.58<br>-47.51<br>N | 74.94<br>4.71<br>-34.36<br>N | 64.70<br>4.24<br>-23.06<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 |
|----------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|---|
| BROOKLYN_NAVY_YARD<br>23515      | 44.89<br>3.64<br>-2.63<br>N  | 69.49<br>1.88<br>-47.40<br>N | 59.43<br>4.23<br>-7.03<br>N  | 40.99<br>3.04<br>-2.99<br>N  | 86.60<br>5.14<br>-21.15<br>N | 81.76<br>7.15<br>0.00<br>N  | 86.10<br>8.28<br>-2.85<br>N | 102.00<br>7.79<br>-28.35<br>N  | 121.11<br>7.70<br>-50.55<br>N  | 115.65<br>6.31<br>-57.70<br>N | 91.49<br>5.68<br>-38.46<br>N  | 167.55<br>4.13<br>-129.20<br>N | 118.11<br>6.55<br>-56.99<br>N | 115.13<br>8.02<br>-41.51<br>N | 115.53<br>6.04<br>-58.12<br>N  | 91.47<br>6.98<br>-24.60<br>N   | 78.89<br>7.41<br>-7.92<br>N    | 93.97<br>7.49<br>-22.35<br>N   | 80.94<br>7.71<br>-6.99<br>N  | 167.29<br>6.08<br>-108.39<br>N | 170.43<br>11.89<br>-55.82<br>N | 59.77<br>5.92<br>0.00<br>N    | 64.38<br>3.68<br>-24.82<br>N  | 64.03<br>3.58<br>-23.06<br>N |   |
| BROOKLYN___ARMY_DRP<br>323595    | 51.23<br>3.89<br>-8.72<br>N  | 69.62<br>2.00<br>-47.41<br>N | 59.73<br>4.54<br>-7.03<br>N  | 41.19<br>3.24<br>-2.99<br>N  | 86.92<br>5.46<br>-21.15<br>N | 82.17<br>7.55<br>0.00<br>N  | 86.55<br>8.73<br>-2.85<br>N | 279.92<br>8.03<br>-206.04<br>N | 325.85<br>7.97<br>-255.01<br>N | 138.83<br>6.55<br>-80.64<br>N | 141.93<br>5.98<br>-88.59<br>N | 185.99<br>4.36<br>-147.40<br>N | 139.27<br>6.93<br>-77.77<br>N | 151.28<br>8.44<br>-77.24<br>N | 471.64<br>6.37<br>-413.91<br>N | 452.76<br>7.31<br>-385.56<br>N | 471.65<br>7.68<br>-400.42<br>N | 458.68<br>7.79<br>-386.74<br>N | 86.10<br>8.00<br>-11.87<br>N | 171.29<br>6.34<br>-112.13<br>N | 176.67<br>12.35<br>-61.60<br>N | 137.25<br>6.17<br>-77.23<br>N | 130.94<br>3.88<br>-91.18<br>N | 95.08<br>3.83<br>-53.85<br>N |   |
| BROOME___LFGE<br>323600          | 40.25<br>0.71<br>-0.92<br>N  | 37.21<br>0.33<br>-16.68<br>N | 51.36<br>0.71<br>-2.47<br>N  | 36.69<br>0.67<br>-1.05<br>N  | 68.94<br>1.20<br>-7.44<br>N  | 76.46<br>1.85<br>0.00<br>N  | 77.78<br>2.70<br>-0.10<br>N | 69.35<br>2.46<br>-1.05<br>N    | 70.38<br>3.35<br>-4.16<br>N    | 57.43<br>2.91<br>-2.87<br>N   | 56.08<br>2.43<br>-6.30<br>N   | 46.40<br>1.79<br>-10.39<br>N   | 60.42<br>2.88<br>-2.98<br>N   | 71.26<br>3.58<br>-2.08<br>N   | 65.69<br>1.53<br>-12.81<br>N   | 65.21<br>1.48<br>-3.85<br>N    | 65.43<br>1.58<br>-0.29<br>N    | 66.75<br>1.79<br>-0.82<br>N    | 67.93<br>1.58<br>-0.12<br>N  | 58.58<br>1.78<br>-3.99<br>N    | 108.37<br>3.59<br>-2.05<br>N   | 55.31<br>1.46<br>0.00<br>N    | 45.30<br>0.84<br>-8.58<br>N   | 46.21<br>0.84<br>-7.97<br>N  |   |
| BURROWS___LYONSDAL<br>23803      | 37.77<br>-0.85<br>0.00<br>N  | 19.74<br>-0.46<br>0.00<br>N  | 47.02<br>-1.15<br>0.00<br>N  | 34.14<br>-0.82<br>0.00<br>N  | 58.97<br>-1.33<br>0.00<br>N  | 73.15<br>-1.47<br>0.00<br>N | 73.90<br>-1.07<br>0.00<br>N | 65.10<br>-0.74<br>0.00<br>N    | 62.15<br>-0.71<br>0.00<br>N    | 51.05<br>-0.59<br>0.00<br>N   | 46.80<br>-0.56<br>0.00<br>N   | 33.87<br>-0.36<br>0.00<br>N    | 53.91<br>-0.65<br>0.00<br>N   | 64.70<br>-0.91<br>0.00<br>N   | 50.75<br>-0.61<br>0.00<br>N    | 59.08<br>-0.80<br>0.00<br>N    | 62.73<br>-0.83<br>0.00<br>N    | 63.29<br>-0.85<br>0.00<br>N    | 65.25<br>-0.99<br>0.00<br>N  | 52.29<br>-0.52<br>0.00<br>N    | 101.78<br>-0.94<br>0.00<br>N   | 53.24<br>-0.61<br>0.00<br>N   | 35.41<br>-0.47<br>0.00<br>N   | 36.75<br>-0.65<br>0.00<br>N  |   |
| CALPINE_BETH_PAGE_GT4<br>24209   | 45.42<br>4.17<br>-2.63<br>N  | 69.74<br>2.12<br>-47.41<br>N | 60.07<br>4.87<br>-7.03<br>N  | 41.45<br>3.50<br>-2.99<br>N  | 87.43<br>5.97<br>-21.15<br>N | 82.82<br>8.21<br>0.00<br>N  | 87.43<br>9.61<br>-2.85<br>N | 103.03<br>8.82<br>-28.36<br>N  | 123.68<br>8.73<br>-52.08<br>N  | 116.33<br>6.97<br>-57.71<br>N | 103.02<br>6.56<br>-49.11<br>N | 168.45<br>4.75<br>-129.47<br>N | 118.87<br>7.29<br>-57.01<br>N | 115.94<br>8.82<br>-41.53<br>N | 116.26<br>6.77<br>-58.14<br>N  | 100.90<br>7.98<br>-33.03<br>N  | 106.55<br>8.56<br>-34.43<br>N  | 100.79<br>8.67<br>-27.98<br>N  | 93.17<br>9.05<br>-17.89<br>N | 224.66<br>7.24<br>-164.60<br>N | 189.42<br>14.04<br>-72.66<br>N | 108.54<br>7.11<br>-47.58<br>N | 74.71<br>4.47<br>-34.36<br>N  | 64.65<br>4.19<br>-23.06<br>N |   |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 45.42<br>4.17<br>-2.63<br>N  | 69.74<br>2.12<br>-47.41<br>N | 60.07<br>4.87<br>-7.03<br>N  | 41.45<br>3.50<br>-2.99<br>N  | 87.43<br>5.97<br>-21.15<br>N | 82.82<br>8.21<br>0.00<br>N  | 87.43<br>9.61<br>-2.85<br>N | 103.03<br>8.82<br>-28.36<br>N  | 123.68<br>8.73<br>-52.08<br>N  | 116.33<br>6.97<br>-57.71<br>N | 103.02<br>6.56<br>-49.11<br>N | 168.45<br>4.75<br>-129.47<br>N | 118.87<br>7.29<br>-57.01<br>N | 115.94<br>8.82<br>-41.53<br>N | 116.26<br>6.77<br>-58.14<br>N  | 100.90<br>7.98<br>-33.03<br>N  | 106.55<br>8.56<br>-34.43<br>N  | 100.79<br>8.67<br>-27.98<br>N  | 93.17<br>9.05<br>-17.89<br>N | 224.66<br>7.24<br>-164.60<br>N | 189.42<br>14.04<br>-72.66<br>N | 108.54<br>7.11<br>-47.58<br>N | 74.71<br>4.47<br>-34.36<br>N  | 64.65<br>4.19<br>-23.06<br>N |   |
| CALPINE_BP_GT1<br>23823          | 45.42<br>4.17<br>-2.63<br>N  | 69.74<br>2.12<br>-47.41<br>N | 60.07<br>4.87<br>-7.03<br>N  | 41.45<br>3.50<br>-2.99<br>N  | 87.43<br>5.97<br>-21.15<br>N | 82.82<br>8.21<br>0.00<br>N  | 87.43<br>9.61<br>-2.85<br>N | 103.03<br>8.82<br>-28.36<br>N  | 123.68<br>8.73<br>-52.08<br>N  | 116.33<br>6.97<br>-57.71<br>N | 103.02<br>6.56<br>-49.11<br>N | 168.45<br>4.75<br>-129.47<br>N | 118.87<br>7.29<br>-57.01<br>N | 115.94<br>8.82<br>-41.53<br>N | 116.26<br>6.77<br>-58.14<br>N  | 100.90<br>7.98<br>-33.03<br>N  | 106.55<br>8.56<br>-34.43<br>N  | 100.79<br>8.67<br>-27.98<br>N  | 93.17<br>9.05<br>-17.89<br>N | 224.66<br>7.24<br>-164.60<br>N | 189.42<br>14.04<br>-72.66<br>N | 108.54<br>7.11<br>-47.58<br>N | 74.71<br>4.47<br>-34.36<br>N  | 64.65<br>4.19<br>-23.06<br>N |   |
| CALSPAN___DRP<br>24200           | 36.18<br>-2.86<br>-0.42<br>N | 26.12<br>-1.61<br>-7.53<br>N | 45.60<br>-3.68<br>-1.11<br>N | 32.86<br>-2.58<br>-0.47<br>N | 59.29<br>-4.37<br>-3.35<br>N | 69.31<br>-5.30<br>0.00<br>N | 69.98<br>-4.99<br>0.00<br>N | 61.23<br>-4.62<br>0.00<br>N    | 59.31<br>-4.37<br>-0.82<br>N   | 48.12<br>-3.52<br>0.00<br>N   | 45.86<br>-3.32<br>-1.83<br>N  | 33.43<br>-2.34<br>-1.55<br>N   | 50.61<br>-3.95<br>0.00<br>N   | 60.45<br>-5.15<br>-5.10<br>N  | 50.61<br>-6.25<br>-4.35<br>N   | 55.01<br>-6.78<br>-1.37<br>N   | 56.77<br>-6.59<br>0.00<br>N    | 57.55<br>-7.20<br>0.00<br>N    | 57.65<br>-4.67<br>0.00<br>N  | 48.14<br>-9.28<br>0.00<br>N    | 93.44<br>-4.47<br>0.00<br>N    | 49.38<br>-2.86<br>0.00<br>N   | 36.95<br>-3.93<br>-3.65<br>N  | 38.26<br>-2.79<br>-3.65<br>N |   |
| CARR STREET_E_SYR<br>24060       | 39.06<br>0.16<br>-0.28<br>N  | 25.29<br>0.06<br>-5.02<br>N  | 49.00<br>0.09<br>-0.74<br>N  | 35.42<br>0.13<br>-0.32<br>N  | 62.82<br>0.28<br>-2.24<br>N  | 75.12<br>0.51<br>0.00<br>N  | 75.93<br>0.96<br>0.00<br>N  | 66.74<br>0.89<br>0.00<br>N     | 63.48<br>0.45<br>-0.18<br>N    | 51.78<br>0.14<br>0.00<br>N    | 47.83<br>0.09<br>-0.39<br>N   | 34.65<br>0.09<br>-0.33<br>N    | 54.66<br>0.09<br>0.00<br>N    | 65.70<br>0.10<br>0.00<br>N    | 54.06<br>0.62<br>-2.08<br>N    | 61.57<br>0.71<br>-0.98<br>N    | 64.30<br>0.74<br>0.00<br>N     | 64.93<br>0.79<br>0.00<br>N     | 66.87<br>0.63<br>0.00<br>N   | 53.62<br>0.81<br>0.00<br>N     | 104.37<br>1.65<br>0.00<br>N    | 54.52<br>0.67<br>0.00<br>N    | 38.83<br>0.37<br>-2.59<br>N   | 40.12<br>0.31<br>-2.41<br>N  |   |
| CARTHAGE___PAPER<br>23857        | 36.37<br>-2.34<br>-0.09<br>N | 20.62<br>-1.26<br>-1.68<br>N | 45.39<br>-3.03<br>-0.25<br>N | 32.88<br>-2.19<br>-0.11<br>N | 57.40<br>-3.66<br>-0.75<br>N | 70.39<br>-4.22<br>0.00<br>N | 71.14<br>-3.84<br>0.00<br>N | 62.59<br>-3.26<br>0.00<br>N    | 59.66<br>-3.20<br>0.00<br>N    | 48.99<br>-2.66<br>0.00<br>N   | 44.87<br>-2.49<br>0.00<br>N   | 32.46<br>-1.77<br>0.00<br>N    | 51.63<br>-2.93<br>0.00<br>N   | 61.88<br>-3.72<br>0.00<br>N   | 49.23<br>-2.66<br>-0.53<br>N   | 57.04<br>-3.17<br>-0.33<br>N   | 60.27<br>-3.28<br>0.00<br>N    | 60.77<br>-3.38<br>0.00<br>N    | 62.64<br>-3.60<br>0.00<br>N  | 50.15<br>-2.67<br>0.00<br>N    | 97.78<br>-4.94<br>0.00<br>N    | 51.20<br>-2.65<br>0.00<br>N   | 34.84<br>-1.91<br>-0.87<br>N  | 36.06<br>-2.15<br>-0.81<br>N |   |
| CE_DUNWOOD___DRP<br>24194        | 44.69<br>3.45<br>-2.63<br>N  | 69.34<br>1.80<br>-47.34<br>N | 59.29<br>4.10<br>-7.02<br>N  | 40.89<br>2.94<br>-2.99<br>N  | 86.42<br>5.00<br>-21.12<br>N | 81.40<br>6.79<br>0.00<br>N  | 85.62<br>7.81<br>-2.84<br>N | 101.40<br>7.27<br>-28.28<br>N  | 120.44<br>7.13<br>-50.45<br>N  | 115.09<br>5.87<br>-57.57<br>N | 91.10<br>5.37<br>-38.38<br>N  | 167.02<br>3.91<br>-128.88<br>N | 117.63<br>6.21<br>-56.85<br>N | 114.60<br>7.59<br>-41.41<br>N | 115.11<br>5.75<br>-58.01<br>N  | 91.04<br>6.60<br>-24.55<br>N   | 78.41<br>6.95<br>-7.90<br>N    | 93.47<br>7.04<br>-22.29<br>N   | 80.50<br>5.81<br>-6.97<br>N  | 166.74<br>5.81<br>-108.12<br>N | 169.65<br>11.25<br>-55.68<br>N | 59.39<br>5.54<br>0.00<br>N    | 64.09<br>3.43<br>-24.78<br>N  | 63.76<br>3.34<br>-23.02<br>N |   |
| CE_MILLWOOD___DRP<br>24193       | 44.63<br>3.39<br>-2.62<br>N  | 69.17<br>1.77<br>-47.20<br>N | 59.19<br>4.02<br>-7.00<br>N  | 40.82<br>2.88<br>-2.98<br>N  | 86.27<br>4.90<br>-21.06<br>N | 81.30<br>6.69<br>0.00<br>N  | 85.48<br>7.67<br>-2.82<br>N | 101.09<br>7.13<br>-28.12<br>N  | 119.81<br>6.97<br>-49.97<br>N  | 113.62<br>5.69<br>-56.28<br>N | 90.55<br>5.24<br>-37.95<br>N  | 166.21<br>3.82<br>-128.17<br>N | 117.17<br>6.08<br>-56.52<br>N | 114.19<br>7.42<br>-41.17<br>N | 114.73<br>5.61<br>-57.76<br>N  | 90.75<br>6.43<br>-24.44<br>N   | 78.19<br>6.78<br>-7.86<br>N    | 93.19<br>6.89<br>-22.16<br>N   | 80.28<br>7.11<br>-6.93<br>N  | 166.00<br>5.68<br>-107.50<br>N | 169.11<br>11.03<br>-55.36<br>N | 59.27<br>5.42<br>0.00<br>N    | 63.92<br>3.34<br>-24.70<br>N  | 63.61<br>3.26<br>-22.95<br>N |   |
| CE_NYC2_DRP<br>24202             | 45.01<br>3.76<br>-2.63<br>N  | 69.56<br>1.95<br>-47.41<br>N | 59.60<br>4.40<br>-7.03<br>N  | 41.10<br>3.15<br>-2.99<br>N  | 86.77<br>5.32<br>-21.15<br>N | 81.91<br>7.30<br>0.00<br>N  | 86.20<br>8.37<br>-2.85<br>N | 102.03<br>7.82<br>-28.35<br>N  | 121.14<br>7.72<br>-50.55<br>N  | 115.72<br>6.37<br>-57.70<br>N | 91.63<br>5.81<br>-38.46<br>N  | 167.67<br>4.24<br>-129.21<br>N | 118.30<br>6.74<br>-57.00<br>N | 115.30<br>8.18<br>-41.52<br>N | 115.68<br>6.20<br>-58.13<br>N  | 91.65<br>7.16<br>-24.61<br>N   | 79.00<br>7.52<br>-7.92<br>N    | 94.12<br>7.63<br>-22.35<br>N   | 81.03<br>7.80<br>-6.99<br>N  | 167.38<br>6.16<br>-108.40<br>N | 170.51<br>11.96<br>-55.83<br>N | 59.80<br>5.95<br>0.00<br>N    | 64.40<br>3.71<br>-24.82<br>N  | 64.12<br>3.66<br>-23.06<br>N |   |
| CE_NYC_DRP                       | 44.90                        | 69.50                        | 59.46                        | 41.01                        | 86.65                        | 81.79                       | 86.08                       | 101.96                         | 121.06                         | 115.65                        | 91.58                         | 167.62                         | 118.23                        | 115.29                        | 115.65                         | 91.59                          | 78.97                          | 94.07                          | 81.02                        | 167.38                         | 170.51                         | 59.76                         | 64.37                         | 64.03                        |   |

|                              |                              |                              |                              |                              |                              |                             |                             |                              |                               |                              |                              |                               |                               |                               |                               |                              |                             |                              |                             |                               |                                |                             |                              |                              |
|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-------------------------------|--------------------------------|-----------------------------|------------------------------|------------------------------|
| 24195                        | 3.65<br>-2.63<br>N           | 1.89<br>-47.40<br>N          | 2.26<br>-7.03<br>N           | 3.05<br>-2.99<br>N           | 5.19<br>-21.15<br>N          | 7.17<br>0.00<br>N           | 8.26<br>-2.85<br>N          | 7.76<br>-28.35<br>N          | 7.65<br>-50.55<br>N           | 6.31<br>-57.70<br>N          | 5.77<br>-38.46<br>N          | 4.19<br>-129.20<br>N          | 6.68<br>-56.99<br>N           | 8.17<br>-41.51<br>N           | 6.17<br>-58.12<br>N           | 7.10<br>-24.60<br>N          | 7.49<br>-7.92<br>N          | 7.58<br>-22.35<br>N          | 7.79<br>-6.99<br>N          | 6.17<br>-108.39<br>N          | 11.97<br>-55.82<br>N           | 5.91<br>0.00<br>N           | 3.67<br>-24.82<br>N          | 3.57<br>-23.06<br>N          |
| CHAFEE___LFGE<br>323603      | 37.07<br>-1.98<br>-0.43<br>N | 26.66<br>-1.17<br>-7.62<br>N | 46.62<br>-2.68<br>-1.12<br>N | 33.57<br>-1.87<br>-0.48<br>N | 60.58<br>-3.11<br>-3.38<br>N | 71.23<br>-3.39<br>0.00<br>N | 72.38<br>-2.60<br>0.00<br>N | 63.55<br>-2.30<br>0.00<br>N  | 61.74<br>-1.97<br>-0.85<br>N  | 50.07<br>-1.57<br>0.00<br>N  | 47.70<br>-1.55<br>-1.89<br>N | 34.77<br>-1.06<br>-1.60<br>N  | 52.59<br>-1.97<br>0.00<br>N   | 62.88<br>-2.73<br>0.00<br>N   | 52.60<br>-3.32<br>-4.56<br>N  | 57.05<br>-4.26<br>-1.43<br>N | 58.86<br>-4.70<br>0.00<br>N | 59.68<br>-4.46<br>0.00<br>N  | 59.77<br>-5.11<br>1.36<br>N | 49.92<br>-2.89<br>0.00<br>N   | 97.12<br>-5.60<br>0.00<br>N    | 51.15<br>-2.70<br>0.00<br>N | 38.10<br>-1.80<br>-4.03<br>N | 39.37<br>-1.77<br>-3.74<br>N |
| CHAT_HIGH_FALL_HYD<br>323578 | 36.90<br>-1.71<br>0.00<br>N  | 19.26<br>-0.94<br>0.00<br>N  | 45.98<br>-2.19<br>0.00<br>N  | 33.34<br>-1.62<br>0.00<br>N  | 57.52<br>-2.79<br>0.00<br>N  | 71.08<br>-3.54<br>0.00<br>N | 71.20<br>-3.77<br>0.00<br>N | 62.45<br>-3.40<br>0.00<br>N  | 59.45<br>-3.41<br>0.00<br>N   | 48.91<br>-2.73<br>0.00<br>N  | 44.98<br>-2.37<br>0.00<br>N  | 32.46<br>-1.77<br>0.00<br>N   | 51.74<br>-2.83<br>0.00<br>N   | 62.08<br>-3.53<br>0.00<br>N   | 48.63<br>-2.72<br>0.00<br>N   | 56.90<br>-2.99<br>0.00<br>N  | 60.33<br>-3.23<br>0.00<br>N | 60.85<br>-3.29<br>0.00<br>N  | 62.95<br>-3.28<br>0.00<br>N | 50.03<br>-2.79<br>0.00<br>N   | 97.26<br>-5.46<br>0.00<br>N    | 51.14<br>-2.71<br>0.00<br>N | 34.12<br>-1.76<br>0.00<br>N  | 35.55<br>-1.85<br>0.00<br>N  |
| CH_MIDHUDSON___DRP<br>24192  | 44.54<br>3.11<br>-2.81<br>N  | 72.48<br>1.63<br>-50.65<br>N | 59.46<br>3.78<br>-7.51<br>N  | 40.87<br>2.71<br>-3.20<br>N  | 87.56<br>4.62<br>-22.63<br>N | 80.81<br>6.19<br>0.00<br>N  | 84.21<br>7.14<br>-2.09<br>N | 93.34<br>6.67<br>-20.82<br>N | 106.87<br>6.52<br>-37.48<br>N | 95.32<br>5.33<br>-38.35<br>N | 81.91<br>4.90<br>-29.65<br>N | 127.82<br>3.56<br>-90.02<br>N | 98.49<br>5.68<br>-38.24<br>N  | 100.40<br>6.95<br>-27.85<br>N | 106.70<br>5.27<br>-50.08<br>N | 86.10<br>6.03<br>-20.19<br>N | 75.19<br>6.33<br>-5.31<br>N | 85.58<br>6.40<br>-15.04<br>N | 77.62<br>6.68<br>-4.70<br>N | 131.09<br>5.28<br>-73.00<br>N | 150.56<br>10.25<br>-37.59<br>N | 58.91<br>5.06<br>0.00<br>N  | 65.17<br>3.13<br>-26.17<br>N | 64.78<br>3.07<br>-24.31<br>N |
| CH_MISC_IPPS<br>23765        | 44.07<br>2.75<br>-2.70<br>N  | 70.33<br>1.43<br>-48.70<br>N | 58.67<br>3.28<br>-7.22<br>N  | 40.41<br>2.37<br>-3.08<br>N  | 86.07<br>4.01<br>-21.75<br>N | 80.12<br>5.50<br>0.00<br>N  | 83.64<br>6.51<br>-2.16<br>N | 93.52<br>6.14<br>-21.53<br>N | 107.94<br>6.02<br>-39.05<br>N | 98.41<br>4.95<br>-41.82<br>N | 82.90<br>4.54<br>-31.00<br>N | 134.71<br>3.32<br>-97.16<br>N | 101.61<br>5.28<br>-41.77<br>N | 102.47<br>6.45<br>-30.41<br>N | 107.06<br>4.89<br>-50.82<br>N | 86.21<br>5.57<br>-20.76<br>N | 75.18<br>5.82<br>-5.80<br>N | 86.45<br>5.90<br>-16.41<br>N | 77.48<br>6.11<br>-5.13<br>N | 137.32<br>4.89<br>-79.62<br>N | 153.25<br>9.52<br>-41.00<br>N  | 58.43<br>4.58<br>0.00<br>N  | 63.91<br>2.78<br>-25.26<br>N | 63.50<br>2.63<br>-23.47<br>N |
| CH_RES_BVR_FALLS<br>23983    | 37.58<br>-0.90<br>0.13<br>N  | 17.34<br>-0.50<br>2.37<br>N  | 46.60<br>-1.22<br>0.35<br>N  | 33.84<br>-0.97<br>0.15<br>N  | 57.64<br>-1.60<br>1.06<br>N  | 72.71<br>-1.90<br>0.00<br>N | 73.09<br>-1.89<br>0.00<br>N | 64.67<br>-1.18<br>0.00<br>N  | 61.77<br>-0.88<br>0.21<br>N   | 51.01<br>-0.63<br>0.00<br>N  | 46.30<br>-0.58<br>0.48<br>N  | 33.38<br>-0.44<br>0.40<br>N   | 53.88<br>-0.69<br>0.00<br>N   | 64.75<br>-0.85<br>0.00<br>N   | 49.32<br>-0.66<br>1.37<br>N   | 58.66<br>-0.76<br>0.46<br>N  | 62.80<br>-0.76<br>0.00<br>N | 63.36<br>-0.79<br>0.00<br>N  | 65.40<br>-0.84<br>0.00<br>N | 52.07<br>-0.74<br>0.00<br>N   | 101.34<br>-1.39<br>0.00<br>N   | 53.21<br>-0.65<br>0.00<br>N | 34.19<br>-0.46<br>1.22<br>N  | 35.73<br>-0.54<br>1.14<br>N  |
| CH_RES_NIAGARA<br>23895      | 35.26<br>-3.74<br>-0.38<br>N | 24.93<br>-2.11<br>-6.83<br>N | 44.44<br>-4.74<br>-1.01<br>N | 31.99<br>-3.40<br>-0.43<br>N | 57.53<br>-5.82<br>-3.04<br>N | 67.28<br>-7.34<br>0.00<br>N | 67.55<br>-7.43<br>0.00<br>N | 58.85<br>-7.00<br>0.00<br>N  | 56.72<br>-6.85<br>-0.71<br>N  | 46.08<br>-5.56<br>0.00<br>N  | 43.69<br>-5.25<br>-1.59<br>N | 31.87<br>-3.70<br>-1.35<br>N  | 48.54<br>-6.02<br>0.00<br>N   | 57.88<br>-7.72<br>0.00<br>N   | 48.56<br>-6.75<br>-3.95<br>N  | 53.02<br>-8.13<br>-1.27<br>N | 54.79<br>-8.77<br>0.00<br>N | 55.55<br>-8.59<br>0.00<br>N  | 55.39<br>-9.37<br>1.48<br>N | 46.24<br>-6.58<br>0.00<br>N   | 89.47<br>-13.26<br>0.00<br>N   | 47.69<br>-6.16<br>0.00<br>N | 35.60<br>-3.83<br>-3.56<br>N | 36.98<br>-3.72<br>-3.30<br>N |
| CH_RES_SYRACUSE<br>23985     | 39.05<br>0.14<br>-0.29<br>N  | 25.53<br>0.05<br>-5.27<br>N  | 49.00<br>0.05<br>-0.78<br>N  | 35.43<br>0.13<br>-0.33<br>N  | 62.93<br>0.28<br>-2.35<br>N  | 75.18<br>0.57<br>0.00<br>N  | 76.02<br>1.05<br>0.00<br>N  | 66.75<br>0.90<br>0.00<br>N   | 63.54<br>0.43<br>-0.24<br>N   | 51.78<br>0.13<br>0.00<br>N   | 47.97<br>0.07<br>-0.54<br>N  | 34.77<br>0.09<br>-0.46<br>N   | 54.65<br>0.08<br>0.00<br>N    | 65.64<br>0.04<br>0.00<br>N    | 54.15<br>0.45<br>-2.35<br>N   | 61.42<br>0.51<br>-1.03<br>N  | 64.12<br>0.56<br>0.00<br>N  | 64.74<br>0.60<br>0.00<br>N   | 66.69<br>0.45<br>0.00<br>N  | 53.50<br>0.68<br>0.00<br>N    | 104.18<br>1.46<br>0.00<br>N    | 54.43<br>0.58<br>0.00<br>N  | 38.92<br>0.33<br>-2.72<br>N  | 40.22<br>0.30<br>-2.53<br>N  |
| CLINTON_WT_PWR<br>323605     | 36.90<br>-1.71<br>0.00<br>N  | 19.26<br>-0.94<br>0.00<br>N  | 45.97<br>-2.20<br>0.00<br>N  | 33.34<br>-1.62<br>0.00<br>N  | 57.52<br>-2.79<br>0.00<br>N  | 71.09<br>-3.52<br>0.00<br>N | 71.30<br>-3.68<br>0.00<br>N | 62.54<br>-3.31<br>0.00<br>N  | 59.54<br>-3.32<br>0.00<br>N   | 48.98<br>-2.66<br>0.00<br>N  | 45.07<br>-2.28<br>0.00<br>N  | 32.55<br>-1.68<br>0.00<br>N   | 51.87<br>-2.70<br>0.00<br>N   | 62.24<br>-3.36<br>0.00<br>N   | 48.79<br>-2.57<br>0.00<br>N   | 57.06<br>-2.83<br>0.00<br>N  | 60.43<br>-3.13<br>0.00<br>N | 60.94<br>-3.20<br>0.00<br>N  | 63.08<br>-3.16<br>0.00<br>N | 50.15<br>-2.67<br>0.00<br>N   | 97.42<br>-5.30<br>0.00<br>N    | 51.21<br>-2.64<br>0.00<br>N | 34.18<br>-1.70<br>0.00<br>N  | 35.60<br>-1.80<br>0.00<br>N  |
| COLONIE_LFGE___<br>323577    | 43.85<br>1.81<br>-3.43<br>N  | 82.91<br>1.02<br>-61.69<br>N | 59.58<br>2.27<br>-9.13<br>N  | 40.38<br>1.53<br>-3.88<br>N  | 90.53<br>2.76<br>-27.47<br>N | 78.22<br>3.60<br>0.00<br>N  | 78.85<br>3.80<br>-0.08<br>N | 70.15<br>3.55<br>-0.75<br>N  | 73.22<br>3.28<br>-7.07<br>N   | 56.19<br>2.69<br>-1.86<br>N  | 63.56<br>2.53<br>-13.68<br>N | 50.75<br>1.88<br>-14.64<br>N  | 59.35<br>2.98<br>-1.81<br>N   | 70.45<br>3.55<br>-1.30<br>N   | 91.16<br>2.85<br>-36.96<br>N  | 75.51<br>3.14<br>-12.48<br>N | 66.88<br>3.10<br>-0.23<br>N | 67.66<br>3.45<br>-0.07<br>N  | 70.27<br>4.05<br>0.02<br>N  | 55.87<br>3.05<br>0.00<br>N    | 107.99<br>5.27<br>0.00<br>N    | 56.40<br>2.54<br>0.00<br>N  | 69.44<br>1.90<br>-31.66<br>N | 68.85<br>2.04<br>-29.41<br>N |
| CORNELL____<br>23752         | 38.38<br>-0.74<br>-0.50<br>N | 29.05<br>-0.11<br>-8.95<br>N | 48.61<br>-0.89<br>-1.33<br>N | 35.33<br>-0.20<br>-0.56<br>N | 63.82<br>-0.47<br>-3.99<br>N | 73.96<br>-0.65<br>0.00<br>N | 75.31<br>0.33<br>0.00<br>N  | 66.38<br>0.53<br>0.00<br>N   | 64.23<br>0.46<br>-0.90<br>N   | 51.98<br>0.33<br>0.00<br>N   | 49.50<br>0.14<br>-2.01<br>N  | 36.11<br>0.18<br>-1.70<br>N   | 54.67<br>0.11<br>0.00<br>N    | 65.61<br>0.00<br>0.00<br>N    | 56.66<br>-0.17<br>-5.48<br>N  | 61.21<br>-0.43<br>-1.75<br>N | 63.22<br>-0.34<br>0.00<br>N | 64.01<br>-0.13<br>0.00<br>N  | 65.63<br>-0.56<br>0.05<br>N | 53.30<br>0.48<br>0.00<br>N    | 103.92<br>1.20<br>0.00<br>N    | 53.93<br>0.08<br>0.00<br>N  | 40.88<br>0.39<br>-4.61<br>N  | 41.83<br>0.15<br>-4.28<br>N  |
| COXSACKIE___GT<br>23611      | 44.55<br>2.97<br>-2.97<br>N  | 75.29<br>1.58<br>-53.49<br>N | 59.94<br>3.77<br>-8.00<br>N  | 41.12<br>2.72<br>-3.44<br>N  | 89.33<br>4.68<br>-24.34<br>N | 80.66<br>6.05<br>0.00<br>N  | 81.24<br>6.26<br>0.00<br>N  | 71.54<br>5.69<br>0.00<br>N   | 76.49<br>5.80<br>-7.82<br>N   | 65.91<br>5.00<br>-9.26<br>N  | 67.97<br>4.63<br>-15.98<br>N | 66.82<br>3.41<br>-29.18<br>N  | 69.23<br>5.44<br>-9.22<br>N   | 79.00<br>6.70<br>-6.70<br>N   | 93.30<br>5.07<br>-36.87<br>N  | 78.70<br>5.72<br>-13.10<br>N | 70.81<br>5.99<br>-1.26<br>N | 74.52<br>6.03<br>-4.35<br>N  | 74.20<br>6.59<br>-1.37<br>N | 79.50<br>5.11<br>-21.58<br>N  | 123.98<br>10.15<br>-11.11<br>N | 59.00<br>5.15<br>0.00<br>N  | 66.36<br>3.32<br>-27.16<br>N | 65.99<br>3.35<br>-25.23<br>N |
| CRESCENT___HYD<br>24018      | 43.85<br>1.81<br>-3.43<br>N  | 82.91<br>1.02<br>-61.69<br>N | 59.58<br>2.27<br>-9.13<br>N  | 40.38<br>1.53<br>-3.88<br>N  | 90.53<br>2.76<br>-27.47<br>N | 78.22<br>3.60<br>0.00<br>N  | 78.85<br>3.80<br>-0.08<br>N | 70.15<br>3.55<br>-0.75<br>N  | 73.22<br>3.28<br>-7.07<br>N   | 56.19<br>2.69<br>-1.86<br>N  | 63.56<br>2.53<br>-13.68<br>N | 50.75<br>1.88<br>-14.64<br>N  | 59.35<br>2.98<br>-1.81<br>N   | 70.45<br>3.55<br>-1.30<br>N   | 91.16<br>2.85<br>-36.96<br>N  | 75.51<br>3.14<br>-12.48<br>N | 66.88<br>3.10<br>-0.23<br>N | 67.66<br>3.45<br>-0.07<br>N  | 70.27<br>4.05<br>0.02<br>N  | 55.87<br>3.05<br>0.00<br>N    | 107.99<br>5.27<br>0.00<br>N    | 56.40<br>2.54<br>0.00<br>N  | 69.44<br>1.90<br>-31.66<br>N | 68.85<br>2.04<br>-29.41<br>N |
| CRUCIBLE_METL_DRP<br>24180   | 39.05<br>0.14<br>-0.29<br>N  | 25.53<br>0.05<br>-5.27<br>N  | 49.00<br>0.05<br>-0.78<br>N  | 35.43<br>0.13<br>-0.33<br>N  | 62.93<br>0.28<br>-2.35<br>N  | 75.18<br>0.57<br>0.00<br>N  | 76.02<br>1.05<br>0.00<br>N  | 66.75<br>0.90<br>0.00<br>N   | 63.54<br>0.43<br>-0.24<br>N   | 51.78<br>0.13<br>0.00<br>N   | 47.97<br>0.07<br>-0.54<br>N  | 34.77<br>0.09<br>-0.46<br>N   | 54.65<br>0.08<br>0.00<br>N    | 65.64<br>0.04<br>0.00<br>N    | 54.15<br>0.45<br>-2.35<br>N   | 61.42<br>0.51<br>-1.03<br>N  | 64.12<br>0.56<br>0.00<br>N  | 64.74<br>0.60<br>0.00<br>N   | 66.69<br>0.45<br>0.00<br>N  | 53.50<br>0.68<br>0.00<br>N    | 104.18<br>1.46<br>0.00<br>N    | 54.43<br>0.58<br>0.00<br>N  | 38.92<br>0.33<br>-2.72<br>N  | 40.22<br>0.30<br>-2.53<br>N  |



|                              |                              |                              |                              |                              |                              |                             |                              |                                |                                |                               |                               |                                |                               |                                |                               |                                |                                |                                |                               |                                |                                |                                |                              |                              |
|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------|------------------------------|
| DANSKAMMER___1<br>23586      | 44.07<br>2.75<br>-2.70<br>N  | 70.33<br>1.43<br>-48.70<br>N | 58.67<br>3.28<br>-7.22<br>N  | 40.41<br>2.37<br>-3.08<br>N  | 86.07<br>4.01<br>-21.75<br>N | 80.12<br>5.50<br>0.00<br>N  | 83.64<br>6.51<br>-2.16<br>N  | 93.52<br>6.14<br>-21.53<br>N   | 107.94<br>6.02<br>-39.05<br>N  | 98.41<br>4.95<br>-41.82<br>N  | 82.90<br>4.54<br>-31.00<br>N  | 134.71<br>3.32<br>-97.16<br>N  | 101.61<br>5.28<br>-41.77<br>N | 102.47<br>6.45<br>-30.41<br>N  | 107.06<br>4.89<br>-50.82<br>N | 86.21<br>5.57<br>-20.76<br>N   | 75.18<br>5.82<br>-5.80<br>N    | 86.45<br>5.90<br>-16.41<br>N   | 77.48<br>6.11<br>-5.13<br>N   | 137.32<br>4.89<br>-79.62<br>N  | 153.25<br>9.52<br>-41.00<br>N  | 58.43<br>4.58<br>0.00<br>N     | 63.91<br>2.78<br>-25.26<br>N | 63.50<br>2.63<br>-23.47<br>N |
| DANSKAMMER___2<br>23589      | 44.07<br>2.75<br>-2.70<br>N  | 70.33<br>1.43<br>-48.70<br>N | 58.67<br>3.28<br>-7.22<br>N  | 40.41<br>2.37<br>-3.08<br>N  | 86.07<br>4.01<br>-21.75<br>N | 80.12<br>5.50<br>0.00<br>N  | 83.64<br>6.51<br>-2.16<br>N  | 93.52<br>6.14<br>-21.53<br>N   | 107.94<br>6.02<br>-39.05<br>N  | 98.41<br>4.95<br>-41.82<br>N  | 82.90<br>4.54<br>-31.00<br>N  | 134.71<br>3.32<br>-97.16<br>N  | 101.61<br>5.28<br>-41.77<br>N | 102.47<br>6.45<br>-30.41<br>N  | 107.06<br>4.89<br>-50.82<br>N | 86.21<br>5.57<br>-20.76<br>N   | 75.18<br>5.82<br>-5.80<br>N    | 86.45<br>5.90<br>-16.41<br>N   | 77.48<br>6.11<br>-5.13<br>N   | 137.32<br>4.89<br>-79.62<br>N  | 153.25<br>9.52<br>-41.00<br>N  | 58.43<br>4.58<br>0.00<br>N     | 63.91<br>2.78<br>-25.26<br>N | 63.50<br>2.63<br>-23.47<br>N |
| DANSKAMMER___3<br>23590      | 44.07<br>2.75<br>-2.70<br>N  | 70.33<br>1.43<br>-48.70<br>N | 58.67<br>3.28<br>-7.22<br>N  | 40.41<br>2.37<br>-3.08<br>N  | 86.07<br>4.01<br>-21.75<br>N | 80.12<br>5.50<br>0.00<br>N  | 83.64<br>6.51<br>-2.16<br>N  | 93.52<br>6.14<br>-21.53<br>N   | 107.94<br>6.02<br>-39.05<br>N  | 98.41<br>4.95<br>-41.82<br>N  | 82.90<br>4.54<br>-31.00<br>N  | 134.71<br>3.32<br>-97.16<br>N  | 101.61<br>5.28<br>-41.77<br>N | 102.47<br>6.45<br>-30.41<br>N  | 107.06<br>4.89<br>-50.82<br>N | 86.21<br>5.57<br>-20.76<br>N   | 75.18<br>5.82<br>-5.80<br>N    | 86.45<br>5.90<br>-16.41<br>N   | 77.48<br>6.11<br>-5.13<br>N   | 137.32<br>4.89<br>-79.62<br>N  | 153.25<br>9.52<br>-41.00<br>N  | 58.43<br>4.58<br>0.00<br>N     | 63.91<br>2.78<br>-25.26<br>N | 63.50<br>2.63<br>-23.47<br>N |
| DANSKAMMER___4<br>23591      | 44.07<br>2.75<br>-2.70<br>N  | 70.33<br>1.43<br>-48.70<br>N | 58.67<br>3.28<br>-7.22<br>N  | 40.41<br>2.37<br>-3.08<br>N  | 86.07<br>4.01<br>-21.75<br>N | 80.12<br>5.50<br>0.00<br>N  | 83.64<br>6.51<br>-2.16<br>N  | 93.52<br>6.14<br>-21.53<br>N   | 107.94<br>6.02<br>-39.05<br>N  | 98.41<br>4.95<br>-41.82<br>N  | 82.90<br>4.54<br>-31.00<br>N  | 134.71<br>3.32<br>-97.16<br>N  | 101.61<br>5.28<br>-41.77<br>N | 102.47<br>6.45<br>-30.41<br>N  | 107.06<br>4.89<br>-50.82<br>N | 86.21<br>5.57<br>-20.76<br>N   | 75.18<br>5.82<br>-5.80<br>N    | 86.45<br>5.90<br>-16.41<br>N   | 77.48<br>6.11<br>-5.13<br>N   | 137.32<br>4.89<br>-79.62<br>N  | 153.25<br>9.52<br>-41.00<br>N  | 58.43<br>4.58<br>0.00<br>N     | 63.91<br>2.78<br>-25.26<br>N | 63.50<br>2.63<br>-23.47<br>N |
| DANSKAMMER___DIESEL<br>23592 | 44.07<br>2.75<br>-2.70<br>N  | 70.33<br>1.43<br>-48.70<br>N | 58.67<br>3.28<br>-7.22<br>N  | 40.41<br>2.37<br>-3.08<br>N  | 86.07<br>4.01<br>-21.75<br>N | 80.12<br>5.50<br>0.00<br>N  | 83.64<br>6.51<br>-2.16<br>N  | 93.52<br>6.14<br>-21.53<br>N   | 107.94<br>6.02<br>-39.05<br>N  | 98.41<br>4.95<br>-41.82<br>N  | 82.90<br>4.54<br>-31.00<br>N  | 134.71<br>3.32<br>-97.16<br>N  | 101.61<br>5.28<br>-41.77<br>N | 102.47<br>6.45<br>-30.41<br>N  | 107.06<br>4.89<br>-50.82<br>N | 86.21<br>5.57<br>-20.76<br>N   | 75.18<br>5.82<br>-5.80<br>N    | 86.45<br>5.90<br>-16.41<br>N   | 77.48<br>6.11<br>-5.13<br>N   | 137.32<br>4.89<br>-79.62<br>N  | 153.25<br>9.52<br>-41.00<br>N  | 58.43<br>4.58<br>0.00<br>N     | 63.91<br>2.78<br>-25.26<br>N | 63.50<br>2.63<br>-23.47<br>N |
| DASHVILLE___HYD<br>23610     | 44.81<br>3.42<br>-2.78<br>N  | 71.94<br>1.76<br>-49.97<br>N | 59.84<br>4.25<br>-7.42<br>N  | 41.19<br>3.05<br>-3.17<br>N  | 87.92<br>5.20<br>-22.41<br>N | 81.46<br>6.85<br>0.00<br>N  | 84.02<br>8.25<br>-0.79<br>N  | 81.83<br>8.11<br>-7.87<br>N    | 89.22<br>7.98<br>-18.38<br>N   | 76.87<br>6.40<br>-18.83<br>N  | 73.05<br>5.81<br>-19.88<br>N  | 87.15<br>4.14<br>-48.78<br>N   | 80.05<br>6.67<br>-18.81<br>N  | 87.47<br>8.17<br>-13.69<br>N   | 97.07<br>6.23<br>-39.48<br>N  | 81.87<br>7.14<br>-14.85<br>N   | 73.66<br>7.51<br>-2.60<br>N    | 79.06<br>7.39<br>-7.53<br>N    | 76.21<br>7.63<br>-2.35<br>N   | 95.35<br>5.89<br>-36.65<br>N   | 133.64<br>12.05<br>-18.87<br>N | 59.58<br>5.73<br>0.00<br>N     | 64.54<br>3.26<br>-25.41<br>N | 64.19<br>3.19<br>-23.60<br>N |
| DOGLEVILLE___HYD<br>23807    | 40.07<br>1.52<br>0.06<br>N   | 20.03<br>0.89<br>1.07<br>N   | 50.15<br>2.14<br>0.16<br>N   | 36.46<br>1.57<br>0.07<br>N   | 62.71<br>2.89<br>0.48<br>N   | 78.16<br>3.55<br>0.00<br>N  | 78.99<br>4.02<br>0.00<br>N   | 69.76<br>3.91<br>0.00<br>N     | 66.48<br>3.73<br>0.11<br>N     | 54.65<br>3.01<br>0.00<br>N    | 50.08<br>2.98<br>0.26<br>N    | 36.38<br>2.37<br>0.22<br>N     | 58.10<br>3.53<br>0.00<br>N    | 69.85<br>4.25<br>0.00<br>N     | 53.78<br>3.10<br>0.67<br>N    | 63.04<br>3.37<br>0.21<br>N     | 66.97<br>3.42<br>0.00<br>N     | 67.75<br>3.61<br>0.00<br>N     | 70.25<br>4.01<br>0.00<br>N    | 56.33<br>3.52<br>0.00<br>N     | 109.09<br>6.37<br>0.00<br>N    | 56.72<br>2.87<br>0.00<br>N     | 37.41<br>2.08<br>0.55<br>N   | 38.84<br>1.95<br>0.51<br>N   |
| DUNKIRK___1<br>23563         | 36.65<br>-2.43<br>-0.47<br>N | 27.07<br>-1.28<br>-8.14<br>N | 46.28<br>-3.09<br>-1.20<br>N | 33.51<br>-1.96<br>-0.51<br>N | 60.58<br>-3.33<br>-3.61<br>N | 70.92<br>-3.70<br>0.00<br>N | 71.98<br>-3.00<br>0.00<br>N  | 63.09<br>-2.76<br>0.00<br>N    | 61.46<br>-2.35<br>-0.95<br>N   | 49.66<br>-1.99<br>0.00<br>N   | 47.37<br>-2.10<br>-2.12<br>N  | 34.50<br>-1.52<br>-1.80<br>N   | 51.76<br>-2.80<br>0.00<br>N   | 61.96<br>-3.64<br>0.00<br>N    | 52.53<br>-4.17<br>-5.35<br>N  | 56.28<br>-5.24<br>-1.63<br>N   | 57.92<br>-5.64<br>0.00<br>N    | 58.82<br>-5.32<br>0.00<br>N    | 58.97<br>-6.03<br>1.24<br>N   | 49.19<br>-3.62<br>0.00<br>N    | 95.78<br>-6.94<br>0.00<br>N    | 50.01<br>-3.84<br>0.00<br>N    | 37.66<br>-2.60<br>-4.38<br>N | 38.97<br>-2.51<br>-4.07<br>N |
| DUNKIRK___2<br>23564         | 36.65<br>-2.43<br>-0.47<br>N | 27.07<br>-1.28<br>-8.14<br>N | 46.28<br>-3.09<br>-1.20<br>N | 33.51<br>-1.96<br>-0.51<br>N | 60.58<br>-3.33<br>-3.61<br>N | 70.92<br>-3.70<br>0.00<br>N | 71.98<br>-3.00<br>0.00<br>N  | 63.09<br>-2.76<br>0.00<br>N    | 61.46<br>-2.35<br>-0.95<br>N   | 49.66<br>-1.99<br>0.00<br>N   | 47.37<br>-2.10<br>-2.12<br>N  | 34.50<br>-1.52<br>-1.80<br>N   | 51.76<br>-2.80<br>0.00<br>N   | 61.96<br>-3.64<br>0.00<br>N    | 52.53<br>-4.17<br>-5.35<br>N  | 56.28<br>-5.24<br>-1.63<br>N   | 57.92<br>-5.64<br>0.00<br>N    | 58.82<br>-5.32<br>0.00<br>N    | 58.97<br>-6.03<br>1.24<br>N   | 49.19<br>-3.62<br>0.00<br>N    | 95.78<br>-6.94<br>0.00<br>N    | 50.01<br>-3.84<br>0.00<br>N    | 37.66<br>-2.60<br>-4.38<br>N | 38.97<br>-2.51<br>-4.07<br>N |
| DUNKIRK___3<br>23565         | 36.78<br>-2.30<br>-0.47<br>N | 27.21<br>-1.30<br>-8.30<br>N | 46.32<br>-3.08<br>-1.23<br>N | 33.49<br>-2.00<br>-0.52<br>N | 60.62<br>-3.38<br>-3.69<br>N | 70.94<br>-3.68<br>0.00<br>N | 72.15<br>-2.83<br>0.00<br>N  | 63.20<br>-2.65<br>0.00<br>N    | 61.48<br>-2.32<br>-0.95<br>N   | 49.67<br>-1.97<br>0.00<br>N   | 47.36<br>-2.09<br>-2.10<br>N  | 34.50<br>-1.50<br>-1.78<br>N   | 51.84<br>-2.72<br>0.00<br>N   | 62.11<br>-3.49<br>0.00<br>N    | 52.68<br>-3.99<br>-5.31<br>N  | 56.51<br>-5.00<br>-1.62<br>N   | 58.19<br>-5.37<br>0.00<br>N    | 59.08<br>-5.06<br>0.00<br>N    | 59.21<br>-5.77<br>1.25<br>N   | 49.39<br>-3.42<br>0.00<br>N    | 96.15<br>-6.57<br>0.00<br>N    | 50.20<br>-3.66<br>0.00<br>N    | 37.75<br>-2.47<br>-4.35<br>N | 39.06<br>-2.38<br>-4.04<br>N |
| DUNKIRK___4<br>23566         | 36.78<br>-2.30<br>-0.47<br>N | 27.21<br>-1.30<br>-8.30<br>N | 46.32<br>-3.08<br>-1.23<br>N | 33.49<br>-2.00<br>-0.52<br>N | 60.62<br>-3.38<br>-3.69<br>N | 70.94<br>-3.68<br>0.00<br>N | 72.15<br>-2.83<br>0.00<br>N  | 63.20<br>-2.65<br>0.00<br>N    | 61.48<br>-2.32<br>-0.95<br>N   | 49.67<br>-1.97<br>0.00<br>N   | 47.36<br>-2.09<br>-2.10<br>N  | 34.50<br>-1.50<br>-1.78<br>N   | 51.84<br>-2.72<br>0.00<br>N   | 62.11<br>-3.49<br>0.00<br>N    | 52.68<br>-3.99<br>-5.31<br>N  | 56.51<br>-5.00<br>-1.62<br>N   | 58.19<br>-5.37<br>0.00<br>N    | 59.08<br>-5.06<br>0.00<br>N    | 59.21<br>-5.77<br>1.25<br>N   | 49.39<br>-3.42<br>0.00<br>N    | 96.15<br>-6.57<br>0.00<br>N    | 50.20<br>-3.66<br>0.00<br>N    | 37.75<br>-2.47<br>-4.35<br>N | 39.06<br>-2.38<br>-4.04<br>N |
| EAST HAMPTON___GT<br>23717   | 46.95<br>5.70<br>-2.63<br>N  | 70.57<br>2.95<br>-47.41<br>N | 62.14<br>6.94<br>-7.03<br>N  | 43.07<br>5.12<br>-2.99<br>N  | 90.50<br>9.04<br>-21.15<br>N | 87.43<br>12.82<br>0.00<br>N | 92.65<br>14.83<br>-2.85<br>N | 107.56<br>13.35<br>-28.36<br>N | 127.80<br>12.85<br>-52.08<br>N | 119.27<br>9.92<br>-57.71<br>N | 105.61<br>9.14<br>-49.11<br>N | 170.18<br>6.48<br>-129.47<br>N | 121.47<br>9.90<br>-57.01<br>N | 119.10<br>11.98<br>-41.53<br>N | 118.65<br>9.15<br>-58.14<br>N | 103.58<br>10.66<br>-33.03<br>N | 109.50<br>11.51<br>-34.43<br>N | 101.63<br>11.09<br>-26.39<br>N | 95.74<br>11.86<br>-17.64<br>N | 224.24<br>9.70<br>-161.72<br>N | 195.71<br>20.33<br>-72.66<br>N | 111.55<br>10.19<br>-47.51<br>N | 76.45<br>6.22<br>-34.36<br>N | 66.11<br>5.64<br>-23.06<br>N |
| EAST RIVER___6<br>23660      | 44.94<br>3.69<br>-2.63<br>N  | 69.52<br>1.91<br>-47.40<br>N | 59.49<br>4.30<br>-7.03<br>N  | 41.04<br>3.08<br>-2.99<br>N  | 86.67<br>5.22<br>-21.15<br>N | 81.86<br>7.24<br>0.00<br>N  | 86.18<br>8.36<br>-2.85<br>N  | 102.05<br>7.84<br>-28.35<br>N  | 121.17<br>7.76<br>-50.55<br>N  | 115.75<br>6.40<br>-57.70<br>N | 91.67<br>5.86<br>-38.46<br>N  | 167.69<br>4.27<br>-129.20<br>N | 118.28<br>6.72<br>-56.99<br>N | 115.28<br>8.17<br>-41.51<br>N  | 115.63<br>6.15<br>-58.12<br>N | 91.62<br>7.13<br>-24.60<br>N   | 79.03<br>7.56<br>-7.92<br>N    | 94.10<br>7.61<br>-22.35<br>N   | 81.00<br>7.77<br>-6.99<br>N   | 167.37<br>6.17<br>-108.39<br>N | 170.56<br>12.02<br>-55.82<br>N | 59.77<br>5.92<br>0.00<br>N     | 64.37<br>3.67<br>-24.82<br>N | 64.05<br>3.60<br>-23.06<br>N |
| EAST RIVER___7<br>23524      | 44.94<br>3.69<br>-2.63<br>N  | 69.52<br>1.91<br>-47.40<br>N | 59.49<br>4.30<br>-7.03<br>N  | 41.04<br>3.08<br>-2.99<br>N  | 86.67<br>5.22<br>-21.15<br>N | 81.86<br>7.24<br>0.00<br>N  | 86.18<br>8.36<br>-2.85<br>N  | 102.05<br>7.84<br>-28.35<br>N  | 121.17<br>7.76<br>-50.55<br>N  | 115.75<br>6.40<br>-57.70<br>N | 91.67<br>5.86<br>-38.46<br>N  | 167.69<br>4.27<br>-129.20<br>N | 118.28<br>6.72<br>-56.99<br>N | 115.28<br>8.17<br>-41.51<br>N  | 115.63<br>6.15<br>-58.12<br>N | 91.62<br>7.13<br>-24.60<br>N   | 79.03<br>7.56<br>-7.92<br>N    | 94.10<br>7.61<br>-22.35<br>N   | 81.00<br>7.77<br>-6.99<br>N   | 167.37<br>6.17<br>-108.39<br>N | 170.56<br>12.02<br>-55.82<br>N | 59.77<br>5.92<br>0.00<br>N     | 64.37<br>3.67<br>-24.82<br>N | 64.05<br>3.60<br>-23.06<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 |
|--------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------|------------------------------|---|
| EAST_HAMPTON___DIESEL<br>23722 | 46.95<br>5.70<br>-2.63<br>N | 70.57<br>2.95<br>-47.41<br>N | 62.14<br>6.94<br>-7.03<br>N  | 43.07<br>5.12<br>-2.99<br>N | 90.50<br>9.04<br>-21.15<br>N | 87.43<br>12.82<br>0.00<br>N | 92.65<br>14.83<br>-2.85<br>N | 107.56<br>13.35<br>-28.36<br>N | 127.80<br>12.85<br>-52.08<br>N | 119.27<br>9.92<br>-57.71<br>N | 105.61<br>9.14<br>-49.11<br>N | 170.18<br>6.48<br>-129.47<br>N | 121.47<br>9.90<br>-57.01<br>N | 119.10<br>11.98<br>-41.53<br>N | 118.65<br>9.15<br>-58.14<br>N | 103.58<br>10.66<br>-33.03<br>N | 109.50<br>11.51<br>-34.43<br>N | 101.63<br>11.09<br>-26.39<br>N | 95.74<br>11.86<br>-17.64<br>N | 224.24<br>9.70<br>-161.72<br>N | 195.71<br>20.33<br>-72.66<br>N | 111.55<br>10.19<br>-47.51<br>N | 76.45<br>6.22<br>-34.36<br>N | 66.11<br>5.64<br>-23.06<br>N |   |
| EAST_RIVER___1<br>323558       | 44.90<br>3.65<br>-2.63<br>N | 69.50<br>1.89<br>-47.40<br>N | 59.46<br>4.26<br>-7.03<br>N  | 41.01<br>3.05<br>-2.99<br>N | 86.65<br>5.19<br>-21.15<br>N | 81.79<br>7.17<br>0.00<br>N  | 86.08<br>8.26<br>-2.85<br>N  | 101.96<br>7.76<br>-28.35<br>N  | 121.06<br>7.65<br>-50.55<br>N  | 115.65<br>6.31<br>-57.70<br>N | 91.58<br>5.77<br>-38.46<br>N  | 167.62<br>4.19<br>-129.20<br>N | 118.23<br>6.68<br>-56.99<br>N | 115.29<br>8.17<br>-41.51<br>N  | 115.65<br>6.17<br>-58.12<br>N | 91.59<br>7.10<br>-24.60<br>N   | 78.97<br>7.49<br>-7.92<br>N    | 94.07<br>7.58<br>-22.35<br>N   | 81.02<br>7.79<br>-6.99<br>N   | 167.38<br>6.17<br>-108.39<br>N | 170.51<br>11.97<br>-55.82<br>N | 59.76<br>5.91<br>0.00<br>N     | 64.37<br>3.67<br>-24.82<br>N | 64.03<br>3.57<br>-23.06<br>N |   |
| EAST_RIVER___2<br>323559       | 44.94<br>3.69<br>-2.63<br>N | 69.52<br>1.91<br>-47.40<br>N | 59.49<br>4.30<br>-7.03<br>N  | 41.04<br>3.08<br>-2.99<br>N | 86.67<br>5.22<br>-21.15<br>N | 81.86<br>7.24<br>0.00<br>N  | 86.18<br>8.36<br>-2.85<br>N  | 102.05<br>7.84<br>-28.35<br>N  | 121.17<br>7.76<br>-50.55<br>N  | 115.75<br>6.40<br>-57.70<br>N | 91.67<br>5.86<br>-38.46<br>N  | 167.69<br>4.27<br>-129.20<br>N | 118.28<br>6.72<br>-56.99<br>N | 115.28<br>8.17<br>-41.51<br>N  | 115.63<br>6.15<br>-58.12<br>N | 91.62<br>7.13<br>-24.60<br>N   | 79.03<br>7.56<br>-7.92<br>N    | 94.10<br>7.61<br>-22.35<br>N   | 81.00<br>7.77<br>-6.99<br>N   | 167.37<br>6.17<br>-108.39<br>N | 170.56<br>12.02<br>-55.82<br>N | 59.77<br>5.92<br>0.00<br>N     | 64.37<br>3.67<br>-24.82<br>N | 64.05<br>3.60<br>-23.06<br>N |   |
| EAST___DELAWARE_HYD<br>23607   | 42.10<br>1.18<br>-2.31<br>N | 62.37<br>0.64<br>-41.52<br>N | 55.88<br>1.55<br>-6.16<br>N  | 38.75<br>1.16<br>-2.62<br>N | 80.85<br>1.99<br>-18.56<br>N | 77.54<br>2.93<br>0.00<br>N  | 79.98<br>3.62<br>-1.39<br>N  | 83.04<br>3.37<br>-13.82<br>N   | 92.88<br>3.42<br>-26.60<br>N   | 82.87<br>2.70<br>-28.53<br>N  | 72.79<br>2.42<br>-23.02<br>N  | 103.96<br>1.61<br>-68.12<br>N  | 85.89<br>2.70<br>-28.63<br>N  | 89.83<br>3.38<br>-20.84<br>N   | 93.46<br>2.37<br>-39.73<br>N  | 78.43<br>2.74<br>-15.81<br>N   | 70.47<br>2.95<br>-3.96<br>N    | 78.11<br>2.72<br>-11.25<br>N   | 72.64<br>2.90<br>-3.51<br>N   | 109.54<br>2.12<br>-54.60<br>N  | 135.44<br>4.60<br>-28.12<br>N  | 56.06<br>2.21<br>0.00<br>N     | 58.60<br>1.24<br>-21.48<br>N | 58.67<br>1.32<br>-19.96<br>N |   |
| ELEC_TRO_TEK<br>24086          | 44.94<br>3.69<br>-2.63<br>N | 69.55<br>1.93<br>-47.41<br>N | 59.64<br>4.44<br>-7.03<br>N  | 41.16<br>3.20<br>-2.99<br>N | 86.95<br>5.49<br>-21.15<br>N | 82.21<br>7.59<br>0.00<br>N  | 86.66<br>8.84<br>-2.85<br>N  | 102.31<br>8.10<br>-28.36<br>N  | 122.92<br>7.97<br>-52.08<br>N  | 115.72<br>6.36<br>-57.71<br>N | 102.46<br>5.99<br>-49.11<br>N | 168.00<br>4.30<br>-129.47<br>N | 118.26<br>6.68<br>-57.01<br>N | 115.28<br>8.15<br>-41.53<br>N  | 115.74<br>6.24<br>-58.14<br>N | 100.26<br>7.34<br>-33.03<br>N  | 105.81<br>7.83<br>-34.43<br>N  | 100.36<br>7.87<br>-28.35<br>N  | 92.43<br>8.25<br>-17.94<br>N  | 224.53<br>6.45<br>-165.27<br>N | 188.02<br>12.64<br>-72.66<br>N | 107.83<br>6.38<br>-47.60<br>N  | 74.16<br>3.93<br>-34.36<br>N | 64.12<br>3.66<br>-23.06<br>N |   |
| ELLENBURG_WT_PWR<br>323604     | 36.90<br>-1.71<br>0.00<br>N | 19.26<br>-0.94<br>0.00<br>N  | 45.97<br>-2.20<br>0.00<br>N  | 33.34<br>-1.62<br>0.00<br>N | 57.52<br>-2.79<br>0.00<br>N  | 71.09<br>-3.52<br>0.00<br>N | 71.30<br>-3.68<br>0.00<br>N  | 62.54<br>-3.31<br>0.00<br>N    | 59.54<br>-3.32<br>0.00<br>N    | 48.98<br>-2.66<br>0.00<br>N   | 45.07<br>-2.28<br>0.00<br>N   | 32.55<br>-1.68<br>0.00<br>N    | 51.87<br>-2.70<br>0.00<br>N   | 62.24<br>-3.36<br>0.00<br>N    | 48.79<br>-2.57<br>0.00<br>N   | 57.06<br>-2.83<br>0.00<br>N    | 60.43<br>-3.13<br>0.00<br>N    | 60.94<br>-3.20<br>0.00<br>N    | 63.08<br>-3.16<br>0.00<br>N   | 50.15<br>-2.67<br>0.00<br>N    | 97.42<br>-5.30<br>0.00<br>N    | 51.21<br>-2.64<br>0.00<br>N    | 34.18<br>-1.70<br>0.00<br>N  | 35.60<br>-1.80<br>0.00<br>N  |   |
| E_CANADA_CAP_HY<br>24051       | 43.83<br>0.90<br>-4.31<br>N | 98.10<br>0.31<br>-77.59<br>N | 60.36<br>0.69<br>-11.49<br>N | 40.37<br>0.52<br>-4.89<br>N | 95.75<br>0.88<br>-34.56<br>N | 76.31<br>1.70<br>0.00<br>N  | 77.64<br>2.66<br>0.00<br>N   | 68.53<br>2.68<br>0.00<br>N     | 73.14<br>3.03<br>-7.25<br>N    | 54.26<br>2.62<br>0.00<br>N    | 65.51<br>2.06<br>-16.10<br>N  | 49.23<br>1.36<br>-13.64<br>N   | 56.60<br>2.03<br>0.00<br>N    | 67.85<br>2.25<br>0.00<br>N     | 98.36<br>1.55<br>-45.45<br>N  | 76.81<br>1.78<br>-15.14<br>N   | 65.52<br>1.96<br>0.00<br>N     | 66.15<br>2.01<br>0.00<br>N     | 67.85<br>1.64<br>0.03<br>N    | 54.33<br>1.51<br>0.00<br>N     | 106.15<br>3.43<br>0.00<br>N    | 55.66<br>1.81<br>0.00<br>N     | 76.50<br>0.77<br>-39.86<br>N | 75.08<br>0.66<br>-37.03<br>N |   |
| E_CANADA_MHWK_HY<br>24050      | 40.07<br>1.52<br>0.06<br>N  | 20.03<br>0.89<br>1.07<br>N   | 50.15<br>2.14<br>0.16<br>N   | 36.46<br>1.57<br>0.07<br>N  | 62.71<br>2.89<br>0.48<br>N   | 78.16<br>3.55<br>0.00<br>N  | 78.99<br>4.02<br>0.00<br>N   | 69.76<br>3.91<br>0.00<br>N     | 66.48<br>3.73<br>0.11<br>N     | 54.65<br>3.01<br>0.00<br>N    | 50.08<br>2.98<br>0.26<br>N    | 36.38<br>2.37<br>0.22<br>N     | 58.10<br>3.53<br>0.00<br>N    | 69.85<br>4.25<br>0.00<br>N     | 53.78<br>3.10<br>0.67<br>N    | 63.04<br>3.37<br>0.21<br>N     | 66.97<br>3.42<br>0.00<br>N     | 67.75<br>3.61<br>0.00<br>N     | 70.25<br>4.01<br>0.00<br>N    | 56.33<br>3.52<br>0.00<br>N     | 109.09<br>6.37<br>0.00<br>N    | 56.72<br>2.87<br>0.00<br>N     | 37.41<br>2.08<br>0.55<br>N   | 38.84<br>1.95<br>0.51<br>N   |   |
| E_FISHKILL___LBMP<br>23776     | 44.41<br>3.12<br>-2.67<br>N | 69.90<br>1.64<br>-48.06<br>N | 59.03<br>3.74<br>-7.12<br>N  | 40.67<br>2.67<br>-3.03<br>N | 86.31<br>4.56<br>-21.44<br>N | 80.76<br>6.15<br>0.00<br>N  | 84.92<br>7.03<br>-2.92<br>N  | 101.49<br>6.53<br>-29.11<br>N  | 120.98<br>6.37<br>-51.74<br>N  | 115.62<br>5.24<br>-58.74<br>N | 91.39<br>4.81<br>-39.23<br>N  | 170.23<br>3.50<br>-132.50<br>N | 118.64<br>5.57<br>-58.50<br>N | 115.01<br>6.79<br>-42.61<br>N  | 115.81<br>5.16<br>-59.30<br>N | 90.92<br>5.90<br>-25.14<br>N   | 77.89<br>6.19<br>-8.13<br>N    | 93.37<br>6.29<br>-22.94<br>N   | 79.97<br>6.55<br>-7.18<br>N   | 169.31<br>5.22<br>-111.27<br>N | 170.00<br>9.98<br>-57.30<br>N  | 58.75<br>4.90<br>0.00<br>N     | 64.14<br>3.05<br>-25.21<br>N | 63.83<br>3.01<br>-23.42<br>N |   |
| FAR ROCKAWAY___4<br>23548      | 45.45<br>4.21<br>-2.63<br>N | 69.74<br>2.12<br>-47.41<br>N | 60.03<br>4.83<br>-7.03<br>N  | 41.42<br>3.47<br>-2.99<br>N | 87.34<br>5.88<br>-21.15<br>N | 82.45<br>7.83<br>0.00<br>N  | 87.15<br>9.33<br>-2.85<br>N  | 102.81<br>8.60<br>-28.36<br>N  | 123.43<br>8.48<br>-52.08<br>N  | 116.26<br>6.90<br>-57.71<br>N | 103.03<br>6.56<br>-49.11<br>N | 168.43<br>4.73<br>-129.47<br>N | 118.79<br>7.21<br>-57.01<br>N | 115.90<br>8.77<br>-41.53<br>N  | 116.21<br>6.71<br>-58.14<br>N | 100.95<br>8.02<br>-33.05<br>N  | 106.52<br>8.53<br>-34.43<br>N  | 116.25<br>8.57<br>-43.54<br>N  | 95.48<br>8.97<br>-20.27<br>N  | 252.69<br>7.06<br>-192.82<br>N | 188.73<br>13.35<br>-72.66<br>N | 109.27<br>7.17<br>-48.25<br>N  | 74.67<br>4.44<br>-34.36<br>N | 64.65<br>4.19<br>-23.06<br>N |   |
| FARRAGUT___LBMP<br>323566      | 44.86<br>3.61<br>-2.63<br>N | 69.49<br>1.87<br>-47.40<br>N | 59.41<br>4.21<br>-7.03<br>N  | 40.98<br>3.02<br>-2.99<br>N | 86.60<br>5.14<br>-21.15<br>N | 81.69<br>7.08<br>0.00<br>N  | 86.01<br>8.18<br>-2.85<br>N  | 101.87<br>7.67<br>-28.35<br>N  | 120.98<br>7.57<br>-50.55<br>N  | 115.58<br>6.24<br>-57.70<br>N | 91.50<br>5.69<br>-38.46<br>N  | 167.55<br>4.13<br>-129.20<br>N | 118.14<br>6.58<br>-56.99<br>N | 115.15<br>8.03<br>-41.51<br>N  | 115.54<br>6.06<br>-58.12<br>N | 91.47<br>6.98<br>-24.60<br>N   | 78.84<br>7.36<br>-7.92<br>N    | 93.96<br>7.47<br>-22.35<br>N   | 80.90<br>7.67<br>-6.99<br>N   | 167.28<br>6.07<br>-108.39<br>N | 170.33<br>11.79<br>-55.82<br>N | 59.68<br>5.83<br>0.00<br>N     | 64.32<br>3.63<br>-24.82<br>N | 63.98<br>3.53<br>-23.06<br>N |   |
| FENNER___WINDPWR<br>24204      | 39.01<br>0.23<br>-0.16<br>N | 23.15<br>0.12<br>-2.82<br>N  | 48.69<br>0.10<br>-0.42<br>N  | 35.32<br>0.17<br>-0.18<br>N | 61.99<br>0.43<br>-1.26<br>N  | 75.40<br>0.78<br>0.00<br>N  | 76.45<br>1.48<br>0.00<br>N   | 67.49<br>1.64<br>0.00<br>N     | 64.58<br>1.57<br>-0.15<br>N    | 52.89<br>1.24<br>0.00<br>N    | 48.79<br>1.10<br>-0.35<br>N   | 35.38<br>0.86<br>-0.29<br>N    | 55.83<br>1.26<br>0.00<br>N    | 67.05<br>1.45<br>0.00<br>N     | 53.98<br>1.29<br>-1.34<br>N   | 61.80<br>1.37<br>-0.55<br>N    | 65.01<br>1.45<br>0.00<br>N     | 65.68<br>1.54<br>0.00<br>N     | 67.60<br>1.36<br>0.00<br>N    | 54.37<br>1.56<br>0.00<br>N     | 105.85<br>3.13<br>0.00<br>N    | 55.19<br>1.34<br>0.00<br>N     | 38.19<br>0.86<br>-1.45<br>N  | 39.42<br>0.67<br>-1.35<br>N  |   |
| FIBERTEK___ENERGY<br>23856     | 39.05<br>0.14<br>-0.29<br>N | 25.53<br>0.05<br>-5.27<br>N  | 49.00<br>0.05<br>-0.78<br>N  | 35.43<br>0.13<br>-0.33<br>N | 62.93<br>0.28<br>-2.35<br>N  | 75.18<br>0.57<br>0.00<br>N  | 76.02<br>1.05<br>0.00<br>N   | 66.75<br>0.90<br>0.00<br>N     | 63.54<br>0.43<br>-0.24<br>N    | 51.78<br>0.13<br>0.00<br>N    | 47.97<br>0.07<br>-0.54<br>N   | 34.77<br>0.09<br>-0.46<br>N    | 54.65<br>0.08<br>0.00<br>N    | 65.64<br>0.04<br>0.00<br>N     | 54.15<br>0.45<br>-2.35<br>N   | 61.42<br>0.51<br>-1.03<br>N    | 64.12<br>0.56<br>0.00<br>N     | 64.74<br>0.60<br>0.00<br>N     | 66.69<br>0.45<br>0.00<br>N    | 53.50<br>0.68<br>0.00<br>N     | 104.18<br>1.46<br>0.00<br>N    | 54.43<br>0.58<br>0.00<br>N     | 38.92<br>0.33<br>-2.72<br>N  | 40.22<br>0.30<br>-2.53<br>N  |   |
| FITZPATRICK___                 | 38.01                       | 22.53                        | 47.59                        | 34.45                       | 60.34                        | 73.23                       | 73.77                        | 64.77                          | 61.84                          | 50.64                         | 46.70                         | 33.80                          | 53.49                         | 64.27                          | 51.63                         | 59.30                          | 62.36                          | 62.89                          | 64.84                         | 51.88                          | 100.88                         | 52.88                          | 36.63                        | 38.05                        |   |

|                              |                              |                              |                              |                              |                              |                             |                             |                               |                               |                               |                                |                                |                               |                               |                               |                               |                               |                               |                              |                                |                                |                               |                              |                              |
|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|
| 23598                        | -0.76<br>-0.15<br>N          | -0.41<br>-2.74<br>N          | -0.99<br>-0.40<br>N          | -0.69<br>-0.17<br>N          | -1.18<br>-1.22<br>N          | -1.39<br>0.00<br>N          | -1.21<br>0.00<br>N          | -1.09<br>0.00<br>N            | -1.15<br>-0.12<br>N           | -1.00<br>0.00<br>N            | -0.93<br>-0.28<br>N            | -0.66<br>-0.23<br>N            | -1.07<br>0.00<br>N            | -1.34<br>0.00<br>N            | -0.93<br>-1.20<br>N           | -1.11<br>-0.53<br>N           | -1.20<br>0.00<br>N            | -1.25<br>0.00<br>N            | -1.40<br>0.00<br>N           | -0.94<br>0.00<br>N             | -1.84<br>0.00<br>N             | -0.97<br>0.00<br>N            | -0.66<br>-1.41<br>N          | -0.67<br>-1.31<br>N          |
| FORT ORANGE____<br>23900     | 43.86<br>1.91<br>-3.34<br>N  | 81.46<br>1.02<br>-60.23<br>N | 59.47<br>2.38<br>-8.92<br>N  | 40.44<br>1.69<br>-3.79<br>N  | 90.03<br>2.91<br>-26.82<br>N | 78.24<br>3.63<br>0.00<br>N  | 78.83<br>3.63<br>-0.22<br>N | 71.46<br>3.40<br>-2.20<br>N   | 75.32<br>3.29<br>-9.16<br>N   | 58.79<br>2.81<br>-4.34<br>N   | 64.58<br>2.61<br>-14.62<br>N   | 55.79<br>1.92<br>-19.64<br>N   | 61.90<br>3.05<br>-4.28<br>N   | 72.42<br>3.72<br>-3.10<br>N   | 91.62<br>2.82<br>-37.44<br>N  | 75.86<br>3.11<br>-12.86<br>N  | 67.41<br>3.28<br>-0.57<br>N   | 69.26<br>3.54<br>-1.58<br>N   | 70.66<br>3.95<br>-0.47<br>N  | 63.52<br>3.08<br>-7.63<br>N    | 112.09<br>5.44<br>-3.93<br>N   | 56.53<br>2.68<br>0.00<br>N    | 68.87<br>2.07<br>-30.92<br>N | 68.31<br>2.18<br>-28.72<br>N |
| FORT_DRUM_COGEN<br>23780     | 36.19<br>-2.53<br>-0.10<br>N | 20.72<br>-1.37<br>-1.88<br>N | 45.17<br>-3.28<br>-0.28<br>N | 32.71<br>-2.37<br>-0.12<br>N | 57.18<br>-3.96<br>-0.84<br>N | 70.06<br>-4.56<br>0.00<br>N | 70.88<br>-4.10<br>0.00<br>N | 62.36<br>-3.49<br>0.00<br>N   | 59.43<br>-3.43<br>0.00<br>N   | 48.79<br>-2.86<br>0.00<br>N   | 44.67<br>-2.68<br>0.00<br>N    | 32.32<br>-1.91<br>0.00<br>N    | 51.41<br>-3.16<br>0.00<br>N   | 61.59<br>-4.01<br>0.00<br>N   | 49.11<br>-2.85<br>-0.60<br>N  | 56.86<br>-3.39<br>-0.37<br>N  | 60.04<br>-3.52<br>0.00<br>N   | 60.52<br>-3.63<br>0.00<br>N   | 62.36<br>-3.88<br>0.00<br>N  | 49.96<br>-2.85<br>0.00<br>N    | 97.46<br>-5.27<br>0.00<br>N    | 51.01<br>-2.84<br>0.00<br>N   | 34.80<br>-2.05<br>-0.97<br>N | 35.98<br>-2.32<br>-0.90<br>N |
| FPL_FAR_ROCK_GT1<br>24212    | 45.45<br>4.21<br>-2.63<br>N  | 69.74<br>2.12<br>-47.41<br>N | 60.03<br>4.83<br>-7.03<br>N  | 41.42<br>3.47<br>-2.99<br>N  | 87.34<br>5.88<br>-21.15<br>N | 82.45<br>7.83<br>0.00<br>N  | 87.15<br>9.33<br>-2.85<br>N | 102.81<br>8.60<br>-28.36<br>N | 123.43<br>8.48<br>-52.08<br>N | 116.26<br>6.90<br>-57.71<br>N | 103.03<br>6.56<br>-49.11<br>N  | 168.43<br>4.73<br>-129.47<br>N | 118.79<br>7.21<br>-57.01<br>N | 115.90<br>8.77<br>-41.53<br>N | 116.21<br>6.71<br>-58.14<br>N | 100.95<br>8.02<br>-33.05<br>N | 106.52<br>8.53<br>-34.43<br>N | 116.25<br>8.57<br>-43.54<br>N | 95.48<br>8.97<br>-20.27<br>N | 252.69<br>7.06<br>-192.82<br>N | 188.73<br>13.35<br>-72.66<br>N | 109.27<br>7.17<br>-48.25<br>N | 74.67<br>4.44<br>-34.36<br>N | 64.65<br>4.19<br>-23.06<br>N |
| FPL_FAR_ROCK_GT2<br>23815    | 45.45<br>4.21<br>-2.63<br>N  | 69.74<br>2.12<br>-47.41<br>N | 60.03<br>4.83<br>-7.03<br>N  | 41.42<br>3.47<br>-2.99<br>N  | 87.34<br>5.88<br>-21.15<br>N | 82.45<br>7.83<br>0.00<br>N  | 87.15<br>9.33<br>-2.85<br>N | 102.81<br>8.60<br>-28.36<br>N | 123.43<br>8.48<br>-52.08<br>N | 116.26<br>6.90<br>-57.71<br>N | 103.03<br>6.56<br>-49.11<br>N  | 168.43<br>4.73<br>-129.47<br>N | 118.79<br>7.21<br>-57.01<br>N | 115.90<br>8.77<br>-41.53<br>N | 116.21<br>6.71<br>-58.14<br>N | 100.95<br>8.02<br>-33.05<br>N | 106.52<br>8.53<br>-34.43<br>N | 116.25<br>8.57<br>-43.54<br>N | 95.48<br>8.97<br>-20.27<br>N | 252.69<br>7.06<br>-192.82<br>N | 188.73<br>13.35<br>-72.66<br>N | 109.27<br>7.17<br>-48.25<br>N | 74.67<br>4.44<br>-34.36<br>N | 64.65<br>4.19<br>-23.06<br>N |
| FRANKLIN_FALL_HYD<br>24054   | 37.04<br>-1.58<br>0.00<br>N  | 19.31<br>-0.90<br>0.00<br>N  | 46.08<br>-2.09<br>0.00<br>N  | 33.42<br>-1.54<br>0.00<br>N  | 57.66<br>-2.65<br>0.00<br>N  | 71.36<br>-3.26<br>0.00<br>N | 71.61<br>-3.37<br>0.00<br>N | 63.01<br>-2.84<br>0.00<br>N   | 60.14<br>-2.72<br>0.00<br>N   | 49.50<br>-2.15<br>0.00<br>N   | 45.48<br>-1.88<br>0.00<br>N    | 32.81<br>-1.42<br>0.00<br>N    | 52.18<br>-2.39<br>0.00<br>N   | 62.54<br>-3.07<br>0.00<br>N   | 48.96<br>-2.39<br>0.00<br>N   | 57.20<br>-2.68<br>0.00<br>N   | 60.65<br>-2.91<br>0.00<br>N   | 61.18<br>-2.96<br>0.00<br>N   | 63.19<br>-3.05<br>0.00<br>N  | 50.35<br>-2.46<br>0.00<br>N    | 97.89<br>-4.83<br>0.00<br>N    | 51.47<br>-2.38<br>0.00<br>N   | 34.32<br>-1.56<br>0.00<br>N  | 35.65<br>-1.75<br>0.00<br>N  |
| FREEPORT_EQUS_GT1<br>23764   | 45.30<br>4.05<br>-2.63<br>N  | 69.65<br>2.03<br>-47.41<br>N | 59.84<br>4.64<br>-7.03<br>N  | 41.28<br>3.33<br>-2.99<br>N  | 87.15<br>5.69<br>-21.15<br>N | 82.48<br>7.86<br>0.00<br>N  | 87.04<br>9.22<br>-2.85<br>N | 102.70<br>8.49<br>-28.36<br>N | 123.37<br>8.42<br>-52.08<br>N | 116.11<br>6.75<br>-57.71<br>N | 102.85<br>6.38<br>-49.11<br>N  | 168.32<br>4.62<br>-129.47<br>N | 118.66<br>7.08<br>-57.01<br>N | 115.72<br>8.60<br>-41.53<br>N | 116.10<br>6.60<br>-58.14<br>N | 100.70<br>7.78<br>-33.03<br>N | 106.31<br>8.32<br>-34.43<br>N | 102.77<br>8.41<br>-30.22<br>N | 93.27<br>8.81<br>-18.23<br>N | 228.54<br>7.06<br>-168.66<br>N | 189.02<br>13.64<br>-72.66<br>N | 108.47<br>6.94<br>-47.67<br>N | 74.59<br>4.35<br>-34.36<br>N | 64.48<br>4.02<br>-23.06<br>N |
| FULTON COGEN____<br>23766    | 38.31<br>-0.53<br>-0.22<br>N | 23.96<br>-0.29<br>-4.05<br>N | 48.03<br>-0.74<br>-0.60<br>N | 34.72<br>-0.50<br>-0.25<br>N | 61.23<br>-0.88<br>-1.80<br>N | 73.68<br>-0.94<br>0.00<br>N | 74.31<br>-0.67<br>0.00<br>N | 65.29<br>-0.56<br>0.00<br>N   | 62.36<br>-0.67<br>-0.16<br>N  | 51.04<br>-0.60<br>0.00<br>N   | 47.14<br>-0.58<br>-0.37<br>N   | 34.24<br>-0.29<br>-0.31<br>N   | 54.12<br>-0.45<br>0.00<br>N   | 65.02<br>-0.58<br>0.00<br>N   | 52.80<br>-0.30<br>-1.74<br>N  | 60.28<br>-0.39<br>-0.79<br>N  | 63.16<br>-0.40<br>0.00<br>N   | 63.77<br>-0.37<br>0.00<br>N   | 65.68<br>-0.55<br>0.00<br>N  | 52.62<br>-0.19<br>0.00<br>N    | 102.26<br>-0.47<br>0.00<br>N   | 53.46<br>-0.39<br>0.00<br>N   | 37.67<br>-0.29<br>-2.09<br>N | 38.96<br>-0.38<br>-1.94<br>N |
| Freeport____CT2<br>23818     | 45.30<br>4.05<br>-2.63<br>N  | 69.65<br>2.03<br>-47.41<br>N | 59.84<br>4.64<br>-7.03<br>N  | 41.28<br>3.33<br>-2.99<br>N  | 87.15<br>5.69<br>-21.15<br>N | 82.48<br>7.86<br>0.00<br>N  | 87.04<br>9.22<br>-2.85<br>N | 102.70<br>8.49<br>-28.36<br>N | 123.37<br>8.42<br>-52.08<br>N | 116.11<br>6.75<br>-49.11<br>N | 102.85<br>6.38<br>-129.47<br>N | 168.32<br>4.62<br>-57.01<br>N  | 118.66<br>7.08<br>-41.53<br>N | 115.72<br>8.60<br>-41.53<br>N | 116.10<br>6.60<br>-58.14<br>N | 100.70<br>7.78<br>-33.03<br>N | 106.31<br>8.32<br>-34.43<br>N | 102.77<br>8.41<br>-30.22<br>N | 93.27<br>8.81<br>-18.23<br>N | 228.54<br>7.06<br>-168.66<br>N | 189.02<br>13.64<br>-72.66<br>N | 108.47<br>6.94<br>-47.67<br>N | 74.59<br>4.35<br>-34.36<br>N | 64.48<br>4.02<br>-23.06<br>N |
| G.F.CEMENT____DRP<br>24184   | 42.79<br>0.68<br>-3.49<br>N  | 83.55<br>0.47<br>-62.88<br>N | 58.43<br>0.95<br>-9.31<br>N  | 39.41<br>0.48<br>-3.96<br>N  | 89.48<br>1.18<br>-28.00<br>N | 76.31<br>1.69<br>0.00<br>N  | 77.12<br>1.97<br>-0.18<br>N | 69.72<br>2.10<br>-1.77<br>N   | 73.46<br>1.78<br>-8.82<br>N   | 56.92<br>1.38<br>-3.90<br>N   | 63.68<br>1.40<br>-14.93<br>N   | 54.46<br>1.07<br>-19.16<br>N   | 59.98<br>1.57<br>-3.84<br>N   | 70.02<br>1.63<br>-2.79<br>N   | 91.65<br>1.57<br>-38.73<br>N  | 74.89<br>1.75<br>-13.27<br>N  | 65.43<br>1.36<br>-0.51<br>N   | 67.25<br>1.70<br>-1.41<br>N   | 69.10<br>2.44<br>-0.42<br>N  | 61.31<br>1.70<br>-6.79<br>N    | 108.90<br>2.68<br>-3.50<br>N   | 55.10<br>1.26<br>0.00<br>N    | 69.07<br>0.90<br>-32.29<br>N | 68.33<br>0.93<br>-30.00<br>N |
| GARDENVILLE____LBMP<br>24039 | 36.09<br>-2.94<br>-0.42<br>N | 25.96<br>-1.66<br>-7.41<br>N | 45.47<br>-3.79<br>-1.10<br>N | 32.78<br>-2.65<br>-0.47<br>N | 59.11<br>-4.50<br>-3.30<br>N | 69.19<br>-5.43<br>0.00<br>N | 69.89<br>-5.09<br>0.00<br>N | 61.12<br>-4.73<br>0.00<br>N   | 59.17<br>-4.49<br>-0.80<br>N  | 48.02<br>-3.63<br>0.00<br>N   | 45.68<br>-3.46<br>-1.78<br>N   | 33.30<br>-2.44<br>-1.51<br>N   | 50.46<br>-4.11<br>0.00<br>N   | 60.29<br>-5.31<br>0.00<br>N   | 50.60<br>-5.14<br>-4.38<br>N  | 54.98<br>-6.29<br>-1.38<br>N  | 56.76<br>-6.80<br>0.00<br>N   | 57.55<br>-6.39<br>0.00<br>N   | 57.53<br>-7.28<br>1.43<br>N  | 48.04<br>-4.78<br>0.00<br>N    | 93.23<br>-9.49<br>0.00<br>N    | 49.24<br>-4.61<br>0.00<br>N   | 36.79<br>-2.95<br>-3.86<br>N | 38.11<br>-2.88<br>-3.59<br>N |
| GENERAL____MILLS<br>23808    | 36.18<br>-2.86<br>-0.42<br>N | 26.12<br>-1.61<br>-7.53<br>N | 45.60<br>-3.68<br>-1.11<br>N | 32.86<br>-2.58<br>-0.47<br>N | 59.29<br>-4.37<br>-3.35<br>N | 69.31<br>-5.30<br>0.00<br>N | 69.98<br>-4.99<br>0.00<br>N | 61.23<br>-4.62<br>0.00<br>N   | 59.31<br>-4.37<br>-0.82<br>N  | 48.12<br>-3.52<br>0.00<br>N   | 45.86<br>-3.32<br>-1.83<br>N   | 33.43<br>-2.34<br>-1.55<br>N   | 50.61<br>-3.95<br>0.00<br>N   | 60.45<br>-5.15<br>0.00<br>N   | 50.61<br>-5.10<br>-4.35<br>N  | 55.01<br>-6.25<br>-1.37<br>N  | 56.77<br>-6.78<br>0.00<br>N   | 57.55<br>-6.39<br>0.00<br>N   | 57.65<br>-7.20<br>1.40<br>N  | 48.14<br>-4.67<br>0.00<br>N    | 93.44<br>-9.28<br>0.00<br>N    | 49.38<br>-4.47<br>0.00<br>N   | 36.95<br>-2.86<br>-3.93<br>N | 38.26<br>-2.79<br>-3.65<br>N |
| GE_PLASTICS____DRP<br>24183  | 43.29<br>1.28<br>-3.39<br>N  | 81.99<br>0.72<br>-61.06<br>N | 58.83<br>1.62<br>-9.03<br>N  | 39.94<br>1.14<br>-3.83<br>N  | 89.40<br>1.97<br>-27.12<br>N | 76.95<br>2.34<br>0.00<br>N  | 77.29<br>2.46<br>0.15<br>N  | 66.65<br>2.27<br>1.48<br>N    | 68.73<br>2.21<br>-3.65<br>N   | 51.76<br>1.85<br>1.73<br>N    | 60.83<br>1.73<br>-11.74<br>N   | 42.41<br>1.27<br>-6.92<br>N    | 54.81<br>2.03<br>1.78<br>N    | 66.81<br>2.52<br>1.31<br>N    | 87.88<br>1.91<br>-34.61<br>N  | 73.36<br>2.12<br>-11.36<br>N  | 65.47<br>2.18<br>0.27<br>N    | 65.67<br>2.45<br>0.92<br>N    | 68.77<br>2.85<br>0.32<br>N   | 50.37<br>2.12<br>4.57<br>N     | 104.20<br>3.83<br>2.35<br>N    | 55.79<br>1.94<br>0.00<br>N    | 68.59<br>1.41<br>-31.30<br>N | 67.96<br>1.48<br>-29.08<br>N |
| GILBOA____I<br>23756         | 42.79<br>1.54<br>-2.63<br>N  | 68.49<br>0.86<br>-47.42<br>N | 57.37<br>2.17<br>-7.03<br>N  | 39.58<br>1.63<br>-2.99<br>N  | 84.17<br>2.73<br>-21.14<br>N | 77.56<br>2.94<br>0.00<br>N  | 77.82<br>3.39<br>0.54<br>N  | 63.48<br>3.04<br>5.41<br>N    | 61.85<br>3.15<br>4.15<br>N    | 43.55<br>2.53<br>10.63<br>N   | 54.44<br>2.33<br>-4.76<br>N    | 21.91<br>1.70<br>14.02<br>N    | 46.68<br>2.75<br>10.63<br>N   | 61.27<br>3.44<br>7.78<br>N    | 76.15<br>2.50<br>-22.29<br>N  | 69.01<br>2.80<br>-6.33<br>N   | 64.94<br>2.91<br>1.52<br>N    | 62.88<br>3.02<br>4.27<br>N    | 68.12<br>3.26<br>1.37<br>N   | 34.59<br>2.49<br>20.71<br>N    | 96.69<br>4.64<br>10.67<br>N    | 56.26<br>2.41<br>0.00<br>N    | 61.75<br>1.61<br>-24.27<br>N | 61.55<br>1.61<br>-22.55<br>N |

|                                |                              |                              |                              |                              |                              |                             |                              |                                |                                |                                |                               |                                |                                |                                |                               |                                |                                |                                |                               |                                 |                                |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|---------------------------------|--------------------------------|--------------------------------|------------------------------|------------------------------|
| GILBOA____2<br>23757           | 42.79<br>1.54<br>-2.63<br>N  | 68.49<br>0.86<br>-47.42<br>N | 57.37<br>2.17<br>-7.03<br>N  | 39.58<br>1.63<br>-2.99<br>N  | 84.17<br>2.73<br>-21.14<br>N | 77.56<br>2.94<br>0.00<br>N  | 77.82<br>3.39<br>0.54<br>N   | 63.48<br>3.04<br>5.41<br>N     | 61.85<br>3.15<br>4.15<br>N     | 43.55<br>2.53<br>10.63<br>N    | 54.44<br>2.33<br>-4.76<br>N   | 21.91<br>1.70<br>14.02<br>N    | 46.68<br>2.75<br>10.63<br>N    | 61.27<br>3.44<br>7.78<br>N     | 76.15<br>2.50<br>-22.29<br>N  | 69.01<br>2.80<br>-6.33<br>N    | 64.94<br>2.91<br>1.52<br>N     | 62.88<br>3.02<br>4.27<br>N     | 68.12<br>3.26<br>1.37<br>N    | 34.59<br>2.49<br>20.71<br>N     | 96.69<br>4.64<br>10.67<br>N    | 56.26<br>2.41<br>0.00<br>N     | 61.75<br>1.61<br>-24.27<br>N | 61.55<br>1.61<br>-22.55<br>N |
| GILBOA____3<br>23758           | 42.79<br>1.54<br>-2.63<br>N  | 68.49<br>0.86<br>-47.42<br>N | 57.37<br>2.17<br>-7.03<br>N  | 39.58<br>1.63<br>-2.99<br>N  | 84.17<br>2.73<br>-21.14<br>N | 77.56<br>2.94<br>0.00<br>N  | 77.82<br>3.39<br>0.54<br>N   | 63.48<br>3.04<br>5.41<br>N     | 61.85<br>3.15<br>4.15<br>N     | 43.55<br>2.53<br>10.63<br>N    | 54.44<br>2.33<br>-4.76<br>N   | 21.91<br>1.70<br>14.02<br>N    | 46.68<br>2.75<br>10.63<br>N    | 61.27<br>3.44<br>7.78<br>N     | 76.15<br>2.50<br>-22.29<br>N  | 69.01<br>2.80<br>-6.33<br>N    | 64.94<br>2.91<br>1.52<br>N     | 62.88<br>3.02<br>4.27<br>N     | 68.12<br>3.26<br>1.37<br>N    | 34.59<br>2.49<br>20.71<br>N     | 96.69<br>4.64<br>10.67<br>N    | 56.26<br>2.41<br>0.00<br>N     | 61.75<br>1.61<br>-24.27<br>N | 61.55<br>1.61<br>-22.55<br>N |
| GILBOA____4<br>23759           | 42.79<br>1.54<br>-2.63<br>N  | 68.49<br>0.86<br>-47.42<br>N | 57.37<br>2.17<br>-7.03<br>N  | 39.58<br>1.63<br>-2.99<br>N  | 84.17<br>2.73<br>-21.14<br>N | 77.56<br>2.94<br>0.00<br>N  | 77.82<br>3.39<br>0.54<br>N   | 63.48<br>3.04<br>5.41<br>N     | 61.85<br>3.15<br>4.15<br>N     | 43.55<br>2.53<br>10.63<br>N    | 54.44<br>2.33<br>-4.76<br>N   | 21.91<br>1.70<br>14.02<br>N    | 46.68<br>2.75<br>10.63<br>N    | 61.27<br>3.44<br>7.78<br>N     | 76.15<br>2.50<br>-22.29<br>N  | 69.01<br>2.80<br>-6.33<br>N    | 64.94<br>2.91<br>1.52<br>N     | 62.88<br>3.02<br>4.27<br>N     | 68.12<br>3.26<br>1.37<br>N    | 34.59<br>2.49<br>20.71<br>N     | 96.69<br>4.64<br>10.67<br>N    | 56.26<br>2.41<br>0.00<br>N     | 61.75<br>1.61<br>-24.27<br>N | 61.55<br>1.61<br>-22.55<br>N |
| GILBOA____<br>23599            | 42.79<br>1.54<br>-2.63<br>N  | 68.49<br>0.86<br>-47.42<br>N | 57.37<br>2.17<br>-7.03<br>N  | 39.58<br>1.63<br>-2.99<br>N  | 84.17<br>2.73<br>-21.14<br>N | 77.56<br>2.94<br>0.00<br>N  | 77.82<br>3.39<br>0.54<br>N   | 63.48<br>3.04<br>5.41<br>N     | 61.85<br>3.15<br>4.15<br>N     | 43.55<br>2.53<br>10.63<br>N    | 54.44<br>2.33<br>-4.76<br>N   | 21.91<br>1.70<br>14.02<br>N    | 46.68<br>2.75<br>10.63<br>N    | 61.27<br>3.44<br>7.78<br>N     | 76.15<br>2.50<br>-22.29<br>N  | 69.01<br>2.80<br>-6.33<br>N    | 64.94<br>2.91<br>1.52<br>N     | 62.88<br>3.02<br>4.27<br>N     | 68.12<br>3.26<br>1.37<br>N    | 34.59<br>2.49<br>20.71<br>N     | 96.69<br>4.64<br>10.67<br>N    | 56.26<br>2.41<br>0.00<br>N     | 61.75<br>1.61<br>-24.27<br>N | 61.55<br>1.61<br>-22.55<br>N |
| GINNA____<br>23603             | 35.60<br>-3.31<br>-0.29<br>N | 23.63<br>-1.82<br>-5.24<br>N | 44.67<br>-4.28<br>-0.78<br>N | 32.22<br>-3.07<br>-0.33<br>N | 57.44<br>-5.20<br>-2.34<br>N | 68.41<br>-6.20<br>0.00<br>N | 69.11<br>-5.86<br>0.00<br>N  | 60.73<br>-5.12<br>0.00<br>N    | 58.37<br>-4.95<br>-0.45<br>N   | 47.66<br>-3.99<br>0.00<br>N    | 44.59<br>-3.77<br>-1.01<br>N  | 32.37<br>-2.71<br>-0.85<br>N   | 50.16<br>-4.40<br>0.00<br>N    | 60.09<br>-5.52<br>0.00<br>N    | 49.70<br>-4.52<br>-2.86<br>N  | 55.47<br>-5.41<br>-1.00<br>N   | 57.73<br>-5.83<br>0.00<br>N    | 58.35<br>-5.79<br>0.00<br>N    | 58.24<br>-6.33<br>1.67<br>N   | 48.24<br>-4.57<br>0.00<br>N     | 94.00<br>-8.73<br>0.00<br>N    | 49.48<br>-4.38<br>0.00<br>N    | 35.61<br>-2.99<br>-2.72<br>N | 36.79<br>-3.14<br>-2.53<br>N |
| GLEN PARK____<br>23778         | 36.38<br>-2.35<br>-0.12<br>N | 21.05<br>-1.28<br>-2.13<br>N | 45.41<br>-3.08<br>-0.32<br>N | 32.87<br>-2.23<br>-0.13<br>N | 57.56<br>-3.70<br>-0.95<br>N | 70.39<br>-4.22<br>0.00<br>N | 71.27<br>-3.71<br>0.00<br>N  | 62.75<br>-3.10<br>0.00<br>N    | 59.80<br>-3.06<br>0.00<br>N    | 49.08<br>-2.56<br>0.00<br>N    | 44.96<br>-2.39<br>0.00<br>N   | 32.54<br>-1.69<br>0.00<br>N    | 51.74<br>-2.82<br>0.00<br>N    | 61.98<br>-3.62<br>0.00<br>N    | 49.48<br>-2.55<br>-0.67<br>N  | 57.25<br>-3.05<br>-0.42<br>N   | 60.37<br>-3.18<br>0.00<br>N    | 60.88<br>-3.26<br>0.00<br>N    | 62.70<br>-3.54<br>0.00<br>N   | 50.28<br>-2.54<br>0.00<br>N     | 98.07<br>-4.65<br>0.00<br>N    | 51.32<br>-2.53<br>0.00<br>N    | 35.12<br>-1.85<br>-1.10<br>N | 36.28<br>-2.14<br>-1.02<br>N |
| GLENWOOD_IC_1_G5<br>23712      | 45.12<br>3.87<br>-2.63<br>N  | 69.60<br>1.98<br>-47.41<br>N | 59.76<br>4.56<br>-7.03<br>N  | 41.22<br>3.27<br>-2.99<br>N  | 87.05<br>5.59<br>-21.15<br>N | 82.31<br>7.70<br>0.00<br>N  | 86.74<br>8.92<br>-2.85<br>N  | 102.45<br>8.24<br>-28.36<br>N  | 123.08<br>8.13<br>-52.08<br>N  | 115.98<br>6.62<br>-57.71<br>N  | 102.68<br>6.21<br>-49.11<br>N | 168.19<br>4.49<br>-129.47<br>N | 118.61<br>7.03<br>-57.01<br>N  | 115.70<br>8.57<br>-41.53<br>N  | 116.04<br>6.55<br>-58.14<br>N | 100.55<br>7.64<br>-33.03<br>N  | 106.08<br>8.10<br>-34.43<br>N  | 101.27<br>8.16<br>-28.96<br>N  | 92.73<br>8.45<br>-18.04<br>N  | 225.93<br>6.74<br>-166.38<br>N  | 188.50<br>13.12<br>-72.66<br>N | 108.03<br>6.55<br>-47.62<br>N  | 74.29<br>4.05<br>-34.36<br>N | 64.29<br>3.83<br>-23.06<br>N |
| GLENWOOD_IC_2_G1<br>23688      | 44.96<br>3.72<br>-2.63<br>N  | 69.54<br>1.92<br>-47.41<br>N | 59.57<br>4.38<br>-7.03<br>N  | 41.11<br>3.15<br>-2.99<br>N  | 86.84<br>5.38<br>-21.15<br>N | 81.99<br>7.37<br>0.00<br>N  | 86.35<br>8.52<br>-2.85<br>N  | 102.08<br>7.87<br>-28.36<br>N  | 122.71<br>7.76<br>-52.08<br>N  | 115.68<br>6.32<br>-57.71<br>N  | 102.34<br>5.87<br>-49.11<br>N | 167.95<br>4.25<br>-129.47<br>N | 118.28<br>6.71<br>-57.01<br>N  | 115.29<br>8.16<br>-41.53<br>N  | 115.71<br>6.22<br>-58.14<br>N | 100.14<br>7.23<br>-33.03<br>N  | 105.62<br>7.64<br>-34.43<br>N  | 99.49<br>7.72<br>-27.62<br>N   | 92.08<br>8.01<br>-17.83<br>N  | 223.12<br>6.36<br>-163.95<br>N  | 187.76<br>12.38<br>-72.66<br>N | 107.58<br>6.16<br>-47.56<br>N  | 74.05<br>3.82<br>-34.36<br>N | 64.11<br>3.65<br>-23.06<br>N |
| GLENWOOD_IC_3_G1<br>23689      | 44.96<br>3.72<br>-2.63<br>N  | 69.54<br>1.92<br>-47.41<br>N | 59.57<br>4.38<br>-7.03<br>N  | 41.11<br>3.15<br>-2.99<br>N  | 86.84<br>5.38<br>-21.15<br>N | 81.99<br>7.37<br>0.00<br>N  | 86.35<br>8.52<br>-2.85<br>N  | 102.08<br>7.87<br>-28.36<br>N  | 122.71<br>7.76<br>-52.08<br>N  | 115.68<br>6.32<br>-57.71<br>N  | 102.34<br>5.87<br>-49.11<br>N | 167.95<br>4.25<br>-129.47<br>N | 118.28<br>6.71<br>-57.01<br>N  | 115.29<br>8.16<br>-41.53<br>N  | 115.71<br>6.22<br>-58.14<br>N | 100.14<br>7.23<br>-33.03<br>N  | 105.62<br>7.64<br>-34.43<br>N  | 99.49<br>7.72<br>-27.62<br>N   | 92.08<br>8.01<br>-17.83<br>N  | 223.12<br>6.36<br>-163.95<br>N  | 187.76<br>12.38<br>-72.66<br>N | 107.58<br>6.16<br>-47.56<br>N  | 74.05<br>3.82<br>-34.36<br>N | 64.11<br>3.65<br>-23.06<br>N |
| GLENWOOD____4<br>23550         | 45.12<br>3.87<br>-2.63<br>N  | 69.60<br>1.98<br>-47.41<br>N | 59.75<br>4.56<br>-7.03<br>N  | 41.22<br>3.27<br>-2.99<br>N  | 87.05<br>5.59<br>-21.15<br>N | 82.31<br>7.70<br>0.00<br>N  | 86.74<br>8.92<br>-2.85<br>N  | 102.45<br>8.24<br>-28.36<br>N  | 123.08<br>8.13<br>-52.08<br>N  | 115.98<br>6.62<br>-57.71<br>N  | 102.69<br>6.21<br>-49.11<br>N | 168.19<br>4.49<br>-129.47<br>N | 118.61<br>7.03<br>-57.01<br>N  | 115.70<br>8.57<br>-41.53<br>N  | 116.04<br>6.55<br>-58.14<br>N | 100.55<br>7.64<br>-33.03<br>N  | 106.09<br>8.10<br>-34.43<br>N  | 101.27<br>8.17<br>-28.96<br>N  | 92.73<br>8.46<br>-18.04<br>N  | 225.93<br>6.74<br>-166.38<br>N  | 188.50<br>13.12<br>-72.66<br>N | 108.03<br>6.55<br>-47.62<br>N  | 74.29<br>4.05<br>-34.36<br>N | 64.29<br>3.83<br>-23.06<br>N |
| GLENWOOD____5<br>23614         | 45.12<br>3.87<br>-2.63<br>N  | 69.60<br>1.98<br>-47.41<br>N | 59.75<br>4.56<br>-7.03<br>N  | 41.22<br>3.27<br>-2.99<br>N  | 87.05<br>5.59<br>-21.15<br>N | 82.31<br>7.70<br>0.00<br>N  | 86.74<br>8.92<br>-2.85<br>N  | 102.45<br>8.24<br>-28.36<br>N  | 123.08<br>8.13<br>-52.08<br>N  | 115.98<br>6.62<br>-57.71<br>N  | 102.69<br>6.21<br>-49.11<br>N | 168.19<br>4.49<br>-129.47<br>N | 118.61<br>7.03<br>-57.01<br>N  | 115.70<br>8.57<br>-41.53<br>N  | 116.04<br>6.55<br>-58.14<br>N | 100.55<br>7.64<br>-33.03<br>N  | 106.09<br>8.10<br>-34.43<br>N  | 101.27<br>8.17<br>-28.96<br>N  | 92.73<br>8.46<br>-18.04<br>N  | 225.93<br>6.74<br>-166.38<br>N  | 188.50<br>13.12<br>-72.66<br>N | 108.03<br>6.55<br>-47.62<br>N  | 74.29<br>4.05<br>-34.36<br>N | 64.29<br>3.83<br>-23.06<br>N |
| GLOBAL GREEN_PORT_GT1<br>23814 | 47.11<br>5.86<br>-2.63<br>N  | 70.65<br>3.03<br>-47.41<br>N | 62.33<br>7.14<br>-7.03<br>N  | 43.21<br>5.26<br>-2.99<br>N  | 90.77<br>9.32<br>-21.15<br>N | 87.70<br>13.09<br>0.00<br>N | 92.93<br>15.11<br>-2.85<br>N | 107.85<br>13.63<br>-28.36<br>N | 128.04<br>13.09<br>-52.08<br>N | 119.46<br>10.10<br>-57.71<br>N | 105.82<br>9.35<br>-49.11<br>N | 170.39<br>6.69<br>-129.47<br>N | 121.76<br>10.18<br>-57.01<br>N | 119.46<br>12.33<br>-41.53<br>N | 118.93<br>9.43<br>-58.14<br>N | 103.84<br>10.93<br>-33.03<br>N | 109.75<br>11.77<br>-34.43<br>N | 101.95<br>11.42<br>-26.39<br>N | 96.06<br>12.18<br>-17.64<br>N | 224.65<br>10.11<br>-161.72<br>N | 196.36<br>20.99<br>-72.66<br>N | 111.83<br>10.47<br>-47.51<br>N | 76.66<br>6.43<br>-34.36<br>N | 66.27<br>5.81<br>-23.06<br>N |
| GOETHSLN____LBMP<br>323567     | 44.69<br>3.45<br>-2.63<br>N  | 69.41<br>1.80<br>-47.40<br>N | 59.22<br>4.03<br>-7.03<br>N  | 40.84<br>2.89<br>-2.99<br>N  | 86.33<br>4.87<br>-21.15<br>N | 81.41<br>6.80<br>0.00<br>N  | 85.71<br>7.89<br>-2.85<br>N  | 101.63<br>7.43<br>-28.35<br>N  | 120.71<br>7.29<br>-50.55<br>N  | 115.34<br>6.00<br>-57.70<br>N  | 91.29<br>5.48<br>-38.46<br>N  | 167.40<br>3.98<br>-129.20<br>N | 117.90<br>6.34<br>-56.99<br>N  | 114.87<br>7.75<br>-41.51<br>N  | 115.31<br>5.83<br>-58.12<br>N | 91.18<br>6.69<br>-24.60<br>N   | 78.56<br>7.08<br>-7.92<br>N    | 93.64<br>7.15<br>-22.35<br>N   | 80.62<br>7.39<br>-6.99<br>N   | 167.04<br>5.83<br>-108.39<br>N  | 169.88<br>11.33<br>-55.82<br>N | 58.96<br>5.58<br>0.47<br>N     | 62.29<br>3.48<br>-22.93<br>N | 63.85<br>3.40<br>-23.06<br>N |
| GOUDEY____7<br>23579           | 40.25<br>0.71<br>-0.92<br>N  | 37.06<br>0.33<br>-16.53<br>N | 51.32<br>0.69<br>-2.45<br>N  | 36.69<br>0.68<br>-1.04<br>N  | 68.88<br>1.20<br>-7.37<br>N  | 76.47<br>1.85<br>0.00<br>N  | 77.83<br>2.75<br>-0.10<br>N  | 69.40<br>2.51<br>-1.04<br>N    | 70.36<br>3.38<br>-4.12<br>N    | 57.40<br>2.91<br>-2.84<br>N    | 56.02<br>2.43<br>-6.23<br>N   | 46.29<br>1.79<br>-10.28<br>N   | 60.38<br>2.87<br>-2.94<br>N    | 71.25<br>3.59<br>-2.05<br>N    | 65.56<br>1.52<br>-12.69<br>N  | 65.16<br>1.46<br>-3.82<br>N    | 65.42<br>1.57<br>-0.29<br>N    | 66.74<br>1.79<br>-0.82<br>N    | 67.91<br>1.57<br>-0.11<br>N   | 58.57<br>1.81<br>-3.95<br>N     | 108.39<br>3.64<br>-2.03<br>N   | 55.32<br>1.47<br>0.00<br>N     | 45.25<br>0.86<br>-8.51<br>N  | 46.17<br>0.87<br>-7.90<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 | N |
|------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|----------------------------|-----------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|---|---|---|---|---|---|
| GOUDEY___8<br>23580    | 40.21<br>0.68<br>-0.92<br>N | 37.04<br>0.31<br>-16.53<br>N | 51.27<br>0.65<br>-2.45<br>N | 36.65<br>0.65<br>-1.04<br>N | 68.83<br>1.15<br>-7.37<br>N  | 76.39<br>1.78<br>0.00<br>N | 77.75<br>2.67<br>-0.10<br>N | 69.31<br>2.43<br>-1.04<br>N    | 70.28<br>3.30<br>-4.12<br>N    | 57.33<br>2.85<br>-2.84<br>N   | 55.95<br>2.36<br>-6.23<br>N   | 46.25<br>1.75<br>-10.28<br>N   | 60.29<br>2.78<br>-2.94<br>N   | 71.15<br>3.49<br>-2.05<br>N   | 65.49<br>1.44<br>-12.69<br>N   | 65.07<br>1.37<br>-3.82<br>N    | 65.34<br>1.49<br>-0.29<br>N    | 66.66<br>1.71<br>-0.82<br>N    | 67.83<br>1.48<br>-0.11<br>N  | 58.50<br>1.74<br>-3.95<br>N    | 108.23<br>3.47<br>-2.03<br>N   | 55.26<br>1.41<br>0.00<br>N    | 45.20<br>0.82<br>-8.51<br>N   | 46.12<br>0.82<br>-7.90<br>N  |   |   |   |   |   |   |
| GOWANUS_GT1_1<br>24077 | 51.23<br>3.89<br>-8.72<br>N | 69.62<br>2.00<br>-47.41<br>N | 59.73<br>4.54<br>-7.03<br>N | 41.19<br>3.24<br>-2.99<br>N | 86.92<br>5.46<br>-21.15<br>N | 82.17<br>7.55<br>0.00<br>N | 86.55<br>8.73<br>-2.85<br>N | 279.92<br>8.03<br>-206.04<br>N | 325.85<br>7.97<br>-255.01<br>N | 138.83<br>6.55<br>-80.64<br>N | 141.93<br>5.98<br>-88.59<br>N | 185.99<br>4.36<br>-147.40<br>N | 139.27<br>6.93<br>-77.77<br>N | 151.28<br>8.44<br>-77.24<br>N | 471.64<br>6.37<br>-413.91<br>N | 452.76<br>7.31<br>-385.56<br>N | 471.65<br>7.68<br>-400.42<br>N | 458.68<br>7.79<br>-386.74<br>N | 86.10<br>8.00<br>-11.87<br>N | 171.29<br>6.34<br>-112.13<br>N | 176.67<br>12.35<br>-61.60<br>N | 137.25<br>6.17<br>-77.23<br>N | 130.94<br>3.88<br>-91.18<br>N | 95.08<br>3.83<br>-53.85<br>N |   |   |   |   |   |   |
| GOWANUS_GT1_2<br>24078 | 51.23<br>3.89<br>-8.72<br>N | 69.62<br>2.00<br>-47.41<br>N | 59.73<br>4.54<br>-7.03<br>N | 41.19<br>3.24<br>-2.99<br>N | 86.92<br>5.46<br>-21.15<br>N | 82.17<br>7.55<br>0.00<br>N | 86.55<br>8.73<br>-2.85<br>N | 279.92<br>8.03<br>-206.04<br>N | 325.85<br>7.97<br>-255.01<br>N | 138.83<br>6.55<br>-80.64<br>N | 141.93<br>5.98<br>-88.59<br>N | 185.99<br>4.36<br>-147.40<br>N | 139.27<br>6.93<br>-77.77<br>N | 151.28<br>8.44<br>-77.24<br>N | 471.64<br>6.37<br>-413.91<br>N | 452.76<br>7.31<br>-385.56<br>N | 471.65<br>7.68<br>-400.42<br>N | 458.68<br>7.79<br>-386.74<br>N | 86.10<br>8.00<br>-11.87<br>N | 171.29<br>6.34<br>-112.13<br>N | 176.67<br>12.35<br>-61.60<br>N | 137.25<br>6.17<br>-77.23<br>N | 130.94<br>3.88<br>-91.18<br>N | 95.08<br>3.83<br>-53.85<br>N |   |   |   |   |   |   |
| GOWANUS_GT1_3<br>24079 | 51.23<br>3.89<br>-8.72<br>N | 69.62<br>2.00<br>-47.41<br>N | 59.73<br>4.54<br>-7.03<br>N | 41.19<br>3.24<br>-2.99<br>N | 86.92<br>5.46<br>-21.15<br>N | 82.17<br>7.55<br>0.00<br>N | 86.55<br>8.73<br>-2.85<br>N | 279.92<br>8.03<br>-206.04<br>N | 325.85<br>7.97<br>-255.01<br>N | 138.83<br>6.55<br>-80.64<br>N | 141.93<br>5.98<br>-88.59<br>N | 185.99<br>4.36<br>-147.40<br>N | 139.27<br>6.93<br>-77.77<br>N | 151.28<br>8.44<br>-77.24<br>N | 471.64<br>6.37<br>-413.91<br>N | 452.76<br>7.31<br>-385.56<br>N | 471.65<br>7.68<br>-400.42<br>N | 458.68<br>7.79<br>-386.74<br>N | 86.10<br>8.00<br>-11.87<br>N | 171.29<br>6.34<br>-112.13<br>N | 176.67<br>12.35<br>-61.60<br>N | 137.25<br>6.17<br>-77.23<br>N | 130.94<br>3.88<br>-91.18<br>N | 95.08<br>3.83<br>-53.85<br>N |   |   |   |   |   |   |
| GOWANUS_GT1_4<br>24080 | 51.23<br>3.89<br>-8.72<br>N | 69.62<br>2.00<br>-47.41<br>N | 59.73<br>4.54<br>-7.03<br>N | 41.19<br>3.24<br>-2.99<br>N | 86.92<br>5.46<br>-21.15<br>N | 82.17<br>7.55<br>0.00<br>N | 86.55<br>8.73<br>-2.85<br>N | 279.92<br>8.03<br>-206.04<br>N | 325.85<br>7.97<br>-255.01<br>N | 138.83<br>6.55<br>-80.64<br>N | 141.93<br>5.98<br>-88.59<br>N | 185.99<br>4.36<br>-147.40<br>N | 139.27<br>6.93<br>-77.77<br>N | 151.28<br>8.44<br>-77.24<br>N | 471.64<br>6.37<br>-413.91<br>N | 452.76<br>7.31<br>-385.56<br>N | 471.65<br>7.68<br>-400.42<br>N | 458.68<br>7.79<br>-386.74<br>N | 86.10<br>8.00<br>-11.87<br>N | 171.29<br>6.34<br>-112.13<br>N | 176.67<br>12.35<br>-61.60<br>N | 137.25<br>6.17<br>-77.23<br>N | 130.94<br>3.88<br>-91.18<br>N | 95.08<br>3.83<br>-53.85<br>N |   |   |   |   |   |   |
| GOWANUS_GT1_5<br>24084 | 51.23<br>3.89<br>-8.72<br>N | 69.62<br>2.00<br>-47.41<br>N | 59.73<br>4.54<br>-7.03<br>N | 41.19<br>3.24<br>-2.99<br>N | 86.92<br>5.46<br>-21.15<br>N | 82.17<br>7.55<br>0.00<br>N | 86.55<br>8.73<br>-2.85<br>N | 279.92<br>8.03<br>-206.04<br>N | 325.85<br>7.97<br>-255.01<br>N | 138.83<br>6.55<br>-80.64<br>N | 141.93<br>5.98<br>-88.59<br>N | 185.99<br>4.36<br>-147.40<br>N | 139.27<br>6.93<br>-77.77<br>N | 151.28<br>8.44<br>-77.24<br>N | 471.64<br>6.37<br>-413.91<br>N | 452.76<br>7.31<br>-385.56<br>N | 471.65<br>7.68<br>-400.42<br>N | 458.68<br>7.79<br>-386.74<br>N | 86.10<br>8.00<br>-11.87<br>N | 171.29<br>6.34<br>-112.13<br>N | 176.67<br>12.35<br>-61.60<br>N | 137.25<br>6.17<br>-77.23<br>N | 130.94<br>3.88<br>-91.18<br>N | 95.08<br>3.83<br>-53.85<br>N |   |   |   |   |   |   |
| GOWANUS_GT1_6<br>24111 | 51.23<br>3.89<br>-8.72<br>N | 69.62<br>2.00<br>-47.41<br>N | 59.73<br>4.54<br>-7.03<br>N | 41.19<br>3.24<br>-2.99<br>N | 86.92<br>5.46<br>-21.15<br>N | 82.17<br>7.55<br>0.00<br>N | 86.55<br>8.73<br>-2.85<br>N | 279.92<br>8.03<br>-206.04<br>N | 325.85<br>7.97<br>-255.01<br>N | 138.83<br>6.55<br>-80.64<br>N | 141.93<br>5.98<br>-88.59<br>N | 185.99<br>4.36<br>-147.40<br>N | 139.27<br>6.93<br>-77.77<br>N | 151.28<br>8.44<br>-77.24<br>N | 471.64<br>6.37<br>-413.91<br>N | 452.76<br>7.31<br>-385.56<br>N | 471.65<br>7.68<br>-400.42<br>N | 458.68<br>7.79<br>-386.74<br>N | 86.10<br>8.00<br>-11.87<br>N | 171.29<br>6.34<br>-112.13<br>N | 176.67<br>12.35<br>-61.60<br>N | 137.25<br>6.17<br>-77.23<br>N | 130.94<br>3.88<br>-91.18<br>N | 95.08<br>3.83<br>-53.85<br>N |   |   |   |   |   |   |
| GOWANUS_GT1_7<br>24112 | 51.23<br>3.89<br>-8.72<br>N | 69.62<br>2.00<br>-47.41<br>N | 59.73<br>4.54<br>-7.03<br>N | 41.19<br>3.24<br>-2.99<br>N | 86.92<br>5.46<br>-21.15<br>N | 82.17<br>7.55<br>0.00<br>N | 86.55<br>8.73<br>-2.85<br>N | 279.92<br>8.03<br>-206.04<br>N | 325.85<br>7.97<br>-255.01<br>N | 138.83<br>6.55<br>-80.64<br>N | 141.93<br>5.98<br>-88.59<br>N | 185.99<br>4.36<br>-147.40<br>N | 139.27<br>6.93<br>-77.77<br>N | 151.28<br>8.44<br>-77.24<br>N | 471.64<br>6.37<br>-413.91<br>N | 452.76<br>7.31<br>-385.56<br>N | 471.65<br>7.68<br>-400.42<br>N | 458.68<br>7.79<br>-386.74<br>N | 86.10<br>8.00<br>-11.87<br>N | 171.29<br>6.34<br>-112.13<br>N | 176.67<br>12.35<br>-61.60<br>N | 137.25<br>6.17<br>-77.23<br>N | 130.94<br>3.88<br>-91.18<br>N | 95.08<br>3.83<br>-53.85<br>N |   |   |   |   |   |   |
| GOWANUS_GT1_8<br>24113 | 51.23<br>3.89<br>-8.72<br>N | 69.62<br>2.00<br>-47.41<br>N | 59.73<br>4.54<br>-7.03<br>N | 41.19<br>3.24<br>-2.99<br>N | 86.92<br>5.46<br>-21.15<br>N | 82.17<br>7.55<br>0.00<br>N | 86.55<br>8.73<br>-2.85<br>N | 279.92<br>8.03<br>-206.04<br>N | 325.85<br>7.97<br>-255.01<br>N | 138.83<br>6.55<br>-80.64<br>N | 141.93<br>5.98<br>-88.59<br>N | 185.99<br>4.36<br>-147.40<br>N | 139.27<br>6.93<br>-77.77<br>N | 151.28<br>8.44<br>-77.24<br>N | 471.64<br>6.37<br>-413.91<br>N | 452.76<br>7.31<br>-385.56<br>N | 471.65<br>7.68<br>-400.42<br>N | 458.68<br>7.79<br>-386.74<br>N | 86.10<br>8.00<br>-11.87<br>N | 171.29<br>6.34<br>-112.13<br>N | 176.67<br>12.35<br>-61.60<br>N | 137.25<br>6.17<br>-77.23<br>N | 130.94<br>3.88<br>-91.18<br>N | 95.08<br>3.83<br>-53.85<br>N |   |   |   |   |   |   |
| GOWANUS_GT2_1<br>24114 | 51.23<br>3.89<br>-8.72<br>N | 69.62<br>2.00<br>-47.41<br>N | 59.73<br>4.54<br>-7.03<br>N | 41.19<br>3.24<br>-2.99<br>N | 86.92<br>5.46<br>-21.15<br>N | 82.17<br>7.55<br>0.00<br>N | 86.55<br>8.73<br>-2.85<br>N | 279.92<br>8.03<br>-206.04<br>N | 325.85<br>7.97<br>-255.01<br>N | 138.83<br>6.55<br>-80.64<br>N | 141.93<br>5.98<br>-88.59<br>N | 185.99<br>4.36<br>-147.40<br>N | 139.27<br>6.93<br>-77.77<br>N | 151.28<br>8.44<br>-77.24<br>N | 471.64<br>6.37<br>-413.91<br>N | 452.76<br>7.31<br>-385.56<br>N | 471.65<br>7.68<br>-400.42<br>N | 458.68<br>7.79<br>-386.74<br>N | 86.10<br>8.00<br>-11.87<br>N | 171.29<br>6.34<br>-112.13<br>N | 176.67<br>12.35<br>-61.60<br>N | 137.25<br>6.17<br>-77.23<br>N | 130.94<br>3.88<br>-91.18<br>N | 95.08<br>3.83<br>-53.85<br>N |   |   |   |   |   |   |
| GOWANUS_GT2_2<br>24115 | 51.23<br>3.89<br>-8.72<br>N | 69.62<br>2.00<br>-47.41<br>N | 59.73<br>4.54<br>-7.03<br>N | 41.19<br>3.24<br>-2.99<br>N | 86.92<br>5.46<br>-21.15<br>N | 82.17<br>7.55<br>0.00<br>N | 86.55<br>8.73<br>-2.85<br>N | 279.92<br>8.03<br>-206.04<br>N | 325.85<br>7.97<br>-255.01<br>N | 138.83<br>6.55<br>-80.64<br>N | 141.93<br>5.98<br>-88.59<br>N | 185.99<br>4.36<br>-147.40<br>N | 139.27<br>6.93<br>-77.77<br>N | 151.28<br>8.44<br>-77.24<br>N | 471.64<br>6.37<br>-413.91<br>N | 452.76<br>7.31<br>-385.56<br>N | 471.65<br>7.68<br>-400.42<br>N | 458.68<br>7.79<br>-386.74<br>N | 86.10<br>8.00<br>-11.87<br>N | 171.29<br>6.34<br>-112.13<br>N | 176.67<br>12.35<br>-61.60<br>N | 137.25<br>6.17<br>-77.23<br>N | 130.94<br>3.88<br>-91.18<br>N | 95.08<br>3.83<br>-53.85<br>N |   |   |   |   |   |   |
| GOWANUS_GT2_3<br>24116 | 51.23<br>3.89<br>-8.72<br>N | 69.62<br>2.00<br>-47.41<br>N | 59.73<br>4.54<br>-7.03<br>N | 41.19<br>3.24<br>-2.99<br>N | 86.92<br>5.46<br>-21.15<br>N | 82.17<br>7.55<br>0.00<br>N | 86.55<br>8.73<br>-2.85<br>N | 279.92<br>8.03<br>-206.04<br>N | 325.85<br>7.97<br>-255.01<br>N | 138.83<br>6.55<br>-80.64<br>N | 141.93<br>5.98<br>-88.59<br>N | 185.99<br>4.36<br>-147.40<br>N | 139.27<br>6.93<br>-77.77<br>N | 151.28<br>8.44<br>-77.24<br>N | 471.64<br>6.37<br>-413.91<br>N | 452.76<br>7.31<br>-385.56<br>N | 471.65<br>7.68<br>-400.42<br>N | 458.68<br>7.79<br>-386.74<br>N | 86.10<br>8.00<br>-11.87<br>N | 171.29<br>6.34<br>-112.13<br>N | 176.67<br>12.35<br>-61.60<br>N | 137.25<br>6.17<br>-77.23<br>N | 130.94<br>3.88<br>-91.18<br>N | 95.08<br>3.83<br>-53.85<br>N |   |   |   |   |   |   |
| GOWANUS_GT2_4<br>24117 | 51.23<br>3.89<br>-8.72<br>N | 69.62<br>2.00<br>-47.41<br>N | 59.73<br>4.54<br>-7.03<br>N | 41.19<br>3.24<br>-2.99<br>N | 86.92<br>5.46<br>-21.15<br>N | 82.17<br>7.55<br>0.00<br>N | 86.55<br>8.73<br>-2.85<br>N | 279.92<br>8.03<br>-206.04<br>N | 325.85<br>7.97<br>-255.01<br>N | 138.83<br>6.55<br>-80.64<br>N | 141.93<br>5.98<br>-88.59<br>N | 185.99<br>4.36<br>-147.40<br>N | 139.27<br>6.93<br>-77.77<br>N | 151.28<br>8.44<br>-77.24<br>N | 471.64<br>6.37<br>-413.91<br>N | 452.76<br>7.31<br>-385.56<br>N | 471.65<br>7.68<br>-400.42<br>N | 458.68<br>7.79<br>-386.74<br>N | 86.10<br>8.00<br>-11.87<br>N | 171.29<br>6.34<br>-112.13<br>N | 176.67<br>12.35<br>-61.60<br>N | 137.25<br>6.17<br>-77.23<br>N | 130.94<br>3.88<br>-91.18<br>N | 95.08<br>3.83<br>-53.85<br>N |   |   |   |   |   |   |
| GOWANUS_GT2_5          | 51.23                       | 69.62                        | 59.73                       | 41.19                       | 86.92                        | 82.17                      | 86.55                       | 279.92                         | 325.85                         | 138.83                        | 141.93                        | 185.99                         | 139.27                        | 151.28                        | 471.64                         | 452.76                         | 471.65                         | 458.68                         | 86.10                        | 171.29                         | 176.67                         | 137.25                        | 130.94                        | 95.08                        |   |   |   |   |   |   |

|               |       |       |        |       |       |        |       |       |         |         |        |        |         |        |        |         |         |         |         |        |         |        |        |        |        |
|---------------|-------|-------|--------|-------|-------|--------|-------|-------|---------|---------|--------|--------|---------|--------|--------|---------|---------|---------|---------|--------|---------|--------|--------|--------|--------|
| 24118         |       | 3.89  | 2.00   | 4.54  | 3.24  | 5.46   | 7.55  | 8.73  | 8.03    | 7.97    | 6.55   | 5.98   | 4.36    | 6.93   | 8.44   | 6.37    | 7.31    | 7.68    | 7.79    | 8.00   | 6.34    | 12.35  | 6.17   | 3.88   | 3.83   |
|               |       | -8.72 | -47.41 | -7.03 | -2.99 | -21.15 | 0.00  | -2.85 | -206.04 | -255.01 | -80.64 | -88.59 | -147.40 | -77.77 | -77.24 | -413.91 | -385.56 | -400.42 | -386.74 | -11.87 | -112.13 | -61.60 | -77.23 | -91.18 | -53.85 |
|               |       | 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_6 | 24119 | 51.23 | 69.62  | 59.73 | 41.19 | 86.92  | 82.17 | 86.55 | 279.92  | 325.85  | 138.83 | 141.93 | 185.99  | 139.27 | 151.28 | 471.64  | 452.76  | 471.65  | 458.68  | 86.10  | 171.29  | 176.67 | 137.25 | 130.94 | 95.08  |
|               |       | 3.89  | 2.00   | 4.54  | 3.24  | 5.46   | 7.55  | 8.73  | 8.03    | 7.97    | 6.55   | 5.98   | 4.36    | 6.93   | 8.44   | 6.37    | 7.31    | 7.68    | 7.79    | 8.00   | 6.34    | 12.35  | 6.17   | 3.88   | 3.83   |
|               |       | -8.72 | -47.41 | -7.03 | -2.99 | -21.15 | 0.00  | -2.85 | -206.04 | -255.01 | -80.64 | -88.59 | -147.40 | -77.77 | -77.24 | -413.91 | -385.56 | -400.42 | -386.74 | -11.87 | -112.13 | -61.60 | -77.23 | -91.18 | -53.85 |
|               |       | 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_7 | 24120 | 51.23 | 69.62  | 59.73 | 41.19 | 86.92  | 82.17 | 86.55 | 279.92  | 325.85  | 138.83 | 141.93 | 185.99  | 139.27 | 151.28 | 471.64  | 452.76  | 471.65  | 458.68  | 86.10  | 171.29  | 176.67 | 137.25 | 130.94 | 95.08  |
|               |       | 3.89  | 2.00   | 4.54  | 3.24  | 5.46   | 7.55  | 8.73  | 8.03    | 7.97    | 6.55   | 5.98   | 4.36    | 6.93   | 8.44   | 6.37    | 7.31    | 7.68    | 7.79    | 8.00   | 6.34    | 12.35  | 6.17   | 3.88   | 3.83   |
|               |       | -8.72 | -47.41 | -7.03 | -2.99 | -21.15 | 0.00  | -2.85 | -206.04 | -255.01 | -80.64 | -88.59 | -147.40 | -77.77 | -77.24 | -413.91 | -385.56 | -400.42 | -386.74 | -11.87 | -112.13 | -61.60 | -77.23 | -91.18 | -53.85 |
|               |       | 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_8 | 24121 | 51.23 | 69.62  | 59.73 | 41.19 | 86.92  | 82.17 | 86.55 | 279.92  | 325.85  | 138.83 | 141.93 | 185.99  | 139.27 | 151.28 | 471.64  | 452.76  | 471.65  | 458.68  | 86.10  | 171.29  | 176.67 | 137.25 | 130.94 | 95.08  |
|               |       | 3.89  | 2.00   | 4.54  | 3.24  | 5.46   | 7.55  | 8.73  | 8.03    | 7.97    | 6.55   | 5.98   | 4.36    | 6.93   | 8.44   | 6.37    | 7.31    | 7.68    | 7.79    | 8.00   | 6.34    | 12.35  | 6.17   | 3.88   | 3.83   |
|               |       | -8.72 | -47.41 | -7.03 | -2.99 | -21.15 | 0.00  | -2.85 | -206.04 | -255.01 | -80.64 | -88.59 | -147.40 | -77.77 | -77.24 | -413.91 | -385.56 | -400.42 | -386.74 | -11.87 | -112.13 | -61.60 | -77.23 | -91.18 | -53.85 |
|               |       | 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_GT3_1 | 24122 | 51.23 | 69.62  | 59.73 | 41.19 | 86.92  | 82.17 | 86.55 | 279.92  | 325.85  | 138.83 | 141.93 | 185.99  | 139.27 | 151.28 | 471.64  | 452.76  | 471.65  | 458.68  | 86.10  | 171.29  | 176.67 | 137.25 | 130.94 | 95.08  |
|               |       | 3.89  | 2.00   | 4.54  | 3.24  | 5.46   | 7.55  | 8.73  | 8.03    | 7.97    | 6.55   | 5.98   | 4.36    | 6.93   | 8.44   | 6.37    | 7.31    | 7.68    | 7.79    | 8.00   | 6.34    | 12.35  | 6.17   | 3.88   | 3.83   |
|               |       | -8.72 | -47.41 | -7.03 | -2.99 | -21.15 | 0.00  | -2.85 | -206.04 | -255.01 | -80.64 | -88.59 | -147.40 | -77.77 | -77.24 | -413.91 | -385.56 | -400.42 | -386.74 | -11.87 | -112.13 | -61.60 | -77.23 | -91.18 | -53.85 |
|               |       | 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_GT3_2 | 24123 | 51.23 | 69.62  | 59.73 | 41.19 | 86.92  | 82.17 | 86.55 | 279.92  | 325.85  | 138.83 | 141.93 | 185.99  | 139.27 | 151.28 | 471.64  | 452.76  | 471.65  | 458.68  | 86.10  | 171.29  | 176.67 | 137.25 | 130.94 | 95.08  |
|               |       | 3.89  | 2.00   | 4.54  | 3.24  | 5.46   | 7.55  | 8.73  | 8.03    | 7.97    | 6.55   | 5.98   | 4.36    | 6.93   | 8.44   | 6.37    | 7.31    | 7.68    | 7.79    | 8.00   | 6.34    | 12.35  | 6.17   | 3.88   | 3.83   |
|               |       | -8.72 | -47.41 | -7.03 | -2.99 | -21.15 | 0.00  | -2.85 | -206.04 | -255.01 | -80.64 | -88.59 | -147.40 | -77.77 | -77.24 | -413.91 | -385.56 | -400.42 | -386.74 | -11.87 | -112.13 | -61.60 | -77.23 | -91.18 | -53.85 |
|               |       | 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_GT3_3 | 24124 | 51.23 | 69.62  | 59.73 | 41.19 | 86.92  | 82.17 | 86.55 | 279.92  | 325.85  | 138.83 | 141.93 | 185.99  | 139.27 | 151.28 | 471.64  | 452.76  | 471.65  | 458.68  | 86.10  | 171.29  | 176.67 | 137.25 | 130.94 | 95.08  |
|               |       | 3.89  | 2.00   | 4.54  | 3.24  | 5.46   | 7.55  | 8.73  | 8.03    | 7.97    | 6.55   | 5.98   | 4.36    | 6.93   | 8.44   | 6.37    | 7.31    | 7.68    | 7.79    | 8.00   | 6.34    | 12.35  | 6.17   | 3.88   | 3.83   |
|               |       | -8.72 | -47.41 | -7.03 | -2.99 | -21.15 | 0.00  | -2.85 | -206.04 | -255.01 | -80.64 | -88.59 | -147.40 | -77.77 | -77.24 | -413.91 | -385.56 | -400.42 | -386.74 | -11.87 | -112.13 | -61.60 | -77.23 | -91.18 | -53.85 |
|               |       | 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_GT3_4 | 24125 | 51.23 | 69.62  | 59.73 | 41.19 | 86.92  | 82.17 | 86.55 | 279.92  | 325.85  | 138.83 | 141.93 | 185.99  | 139.27 | 151.28 | 471.64  | 452.76  | 471.65  | 458.68  | 86.10  | 171.29  | 176.67 | 137.25 | 130.94 | 95.08  |
|               |       | 3.89  | 2.00   | 4.54  | 3.24  | 5.46   | 7.55  | 8.73  | 8.03    | 7.97    | 6.55   | 5.98   | 4.36    | 6.93   | 8.44   | 6.37    | 7.31    | 7.68    | 7.79    | 8.00   | 6.34    | 12.35  | 6.17   | 3.88   | 3.83   |
|               |       | -8.72 | -47.41 | -7.03 | -2.99 | -21.15 | 0.00  | -2.85 | -206.04 | -255.01 | -80.64 | -88.59 | -147.40 | -77.77 | -77.24 | -413.91 | -385.56 | -400.42 | -386.74 | -11.87 | -112.13 | -61.60 | -77.23 | -91.18 | -53.85 |
|               |       | 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_GT3_5 | 24126 | 51.23 | 69.62  | 59.73 | 41.19 | 86.92  | 82.17 | 86.55 | 279.92  | 325.85  | 138.83 | 141.93 | 185.99  | 139.27 | 151.28 | 471.64  | 452.76  | 471.65  | 458.68  | 86.10  | 171.29  | 176.67 | 137.25 | 130.94 | 95.08  |
|               |       | 3.89  | 2.00   | 4.54  | 3.24  | 5.46   | 7.55  | 8.73  | 8.03    | 7.97    | 6.55   | 5.98   | 4.36    | 6.93   | 8.44   | 6.37    | 7.31    | 7.68    | 7.79    | 8.00   | 6.34    | 12.35  | 6.17   | 3.88   | 3.83   |
|               |       | -8.72 | -47.41 | -7.03 | -2.99 | -21.15 | 0.00  | -2.85 | -206.04 | -255.01 | -80.64 | -88.59 | -147.40 | -77.77 | -77.24 | -413.91 | -385.56 | -400.42 | -386.74 | -11.87 | -112.13 | -61.60 | -77.23 | -91.18 | -53.85 |
|               |       | 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_GT3_6 | 24127 | 51.23 | 69.62  | 59.73 | 41.19 | 86.92  | 82.17 | 86.55 | 279.92  | 325.85  | 138.83 | 141.93 | 185.99  | 139.27 | 151.28 | 471.64  | 452.76  | 471.65  | 458.68  | 86.10  | 171.29  | 176.67 | 137.25 | 130.94 | 95.08  |
|               |       | 3.89  | 2.00   | 4.54  | 3.24  | 5.46   | 7.55  | 8.73  | 8.03    | 7.97    | 6.55   | 5.98   | 4.36    | 6.93   | 8.44   | 6.37    | 7.31    | 7.68    | 7.79    | 8.00   | 6.34    | 12.35  | 6.17   | 3.88   | 3.83   |
|               |       | -8.72 | -47.41 | -7.03 | -2.99 | -21.15 | 0.00  | -2.85 | -206.04 | -255.01 | -80.64 | -88.59 | -147.40 | -77.77 | -77.24 | -413.91 | -385.56 | -400.42 | -386.74 | -11.87 | -112.13 | -61.60 | -77.23 | -91.18 | -53.85 |
|               |       | 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_GT3_7 | 24128 | 51.23 | 69.62  | 59.73 | 41.19 | 86.92  | 82.17 | 86.55 | 279.92  | 325.85  | 138.83 | 141.93 | 185.99  | 139.27 | 151.28 | 471.64  | 452.76  | 471.65  | 458.68  | 86.10  | 171.29  | 176.67 | 137.25 | 130.94 | 95.08  |
|               |       | 3.89  | 2.00   | 4.54  | 3.24  | 5.46   | 7.55  | 8.73  | 8.03    | 7.97    | 6.55   | 5.98   | 4.36    | 6.93   | 8.44   | 6.37    | 7.31    | 7.68    | 7.79    | 8.00   | 6.34    | 12.35  | 6.17   | 3.88   | 3.83   |
|               |       | -8.72 | -47.41 | -7.03 | -2.99 | -21.15 | 0.00  | -2.85 | -206.04 | -255.01 | -80.64 | -88.59 | -147.40 | -77.77 | -77.24 | -413.91 | -385.56 | -400.42 | -386.74 | -11.87 | -112.13 | -61.60 | -77.23 | -91.18 | -53.85 |
|               |       | 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_GT3_8 | 24129 | 51.23 | 69.62  | 59.73 | 41.19 | 86.92  | 82.17 | 86.55 | 279.92  | 325.85  | 138.83 | 141.93 | 185.99  | 139.27 | 151.28 | 471.64  | 452.76  | 471.65  | 458.68  | 86.10  | 171.29  | 176.67 | 137.25 | 130.94 | 95.08  |
|               |       | 3.89  | 2.00   | 4.54  | 3.24  | 5.46   | 7.55  | 8.73  | 8.03    | 7.97    | 6.55   | 5.98   | 4.36    | 6.93   | 8.44   | 6.37    | 7.31    | 7.68    | 7.79    | 8.00   | 6.34    | 12.35  | 6.17   | 3.88   | 3.83   |
|               |       | -8.72 | -47.41 | -7.03 | -2.99 | -21.15 | 0.00  | -2.85 | -206.04 | -255.01 | -80.64 | -88.59 | -147.40 | -77.77 | -77.24 | -413.91 | -385.56 | -400.42 | -386.74 | -11.87 | -112.13 | -61.60 | -77.23 | -91.18 | -53.85 |
|               |       | 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_GT4_1 | 24130 | 51.23 | 69.62  | 59.73 | 41.19 | 86.92  | 82.17 | 86.55 | 279.92  | 325.85  | 138.83 | 141.93 | 185.99  | 139.27 | 151.28 | 471.64  | 452.76  | 471.65  | 458.68  | 86.10  | 171.29  | 176.67 | 137.25 | 130.94 | 95.08  |
|               |       | 3.89  | 2.00   | 4.54  | 3.24  | 5.46   | 7.55  | 8.73  | 8.03    | 7.97    | 6.55   | 5.98   | 4.36    | 6.93   | 8.44   | 6.37    | 7.31    | 7.68    | 7.79    | 8.00   | 6.34    | 12.35  | 6.17   | 3.88   | 3.83   |
|               |       | -8.72 | -47.41 | -7.03 | -2.99 | -21.15 | 0.00  | -2.85 | -206.04 | -255.01 | -80.64 | -88.59 | -147.40 | -77.77 | -77.24 | -413.91 | -385.56 | -400.42 | -386.74 | -11.87 | -112.13 | -61.60 | -77.23 | -91.18 | -53.85 |
|               |       | 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_GT4_2 | 24131 | 51.23 | 69.62  | 59.73 | 41.19 | 86.92  | 82.17 | 86.55 | 279.92  | 325.85  | 138.83 | 141.93 | 185.99  | 139.27 | 151.28 | 471.64  | 452.76  | 471.65  | 458.68  | 86.10  | 171.29  | 176.67 | 137.25 | 130.94 | 95.08  |
|               |       | 3.89  | 2.00   | 4.54  | 3.24  | 5.46   | 7.55  | 8.73  | 8.03    | 7.97    | 6.55   | 5.98   | 4.36    | 6.93   | 8.44   | 6.37    | 7.31    | 7.68    | 7.79    | 8.00   | 6.34    | 12.35  | 6.17   | 3.88   | 3.83   |
|               |       | -8.72 | -47.41 | -7.03 | -2.99 | -21.15 | 0.00  | -2.85 | -206.04 | -255.01 | -80.64 | -88.59 | -147.40 | -77.77 | -77.24 | -413.91 | -385.56 | -400.42 | -386.74 | -11.87 | -112.13 | -61.60 | -77.23 | -91.18 | -53.85 |
|               |       | 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_GT4_3<br>24132          | 51.23<br>3.89<br>-8.72<br>N  | 69.62<br>2.00<br>-47.41<br>N | 59.73<br>4.54<br>-7.03<br>N  | 41.19<br>3.24<br>-2.99<br>N  | 86.92<br>5.46<br>-21.15<br>N | 82.17<br>7.55<br>0.00<br>N  | 86.55<br>8.73<br>-2.85<br>N | 279.92<br>8.03<br>-206.04<br>N | 325.85<br>7.97<br>-255.01<br>N | 138.83<br>6.55<br>-80.64<br>N | 141.93<br>5.98<br>-88.59<br>N | 185.99<br>4.36<br>-147.40<br>N | 139.27<br>6.93<br>-77.77<br>N | 151.28<br>8.44<br>-77.24<br>N | 471.64<br>6.37<br>-413.91<br>N | 452.76<br>7.31<br>-385.56<br>N | 471.65<br>7.68<br>-400.42<br>N | 458.68<br>7.79<br>-386.74<br>N | 86.10<br>8.00<br>-11.87<br>N | 171.29<br>6.34<br>-112.13<br>N | 176.67<br>12.35<br>-61.60<br>N | 137.25<br>6.17<br>-77.23<br>N | 130.94<br>3.88<br>-91.18<br>N | 95.08<br>3.83<br>-53.85<br>N |
| GOWANUS_GT4_4<br>24133          | 51.23<br>3.89<br>-8.72<br>N  | 69.62<br>2.00<br>-47.41<br>N | 59.73<br>4.54<br>-7.03<br>N  | 41.19<br>3.24<br>-2.99<br>N  | 86.92<br>5.46<br>-21.15<br>N | 82.17<br>7.55<br>0.00<br>N  | 86.55<br>8.73<br>-2.85<br>N | 279.92<br>8.03<br>-206.04<br>N | 325.85<br>7.97<br>-255.01<br>N | 138.83<br>6.55<br>-80.64<br>N | 141.93<br>5.98<br>-88.59<br>N | 185.99<br>4.36<br>-147.40<br>N | 139.27<br>6.93<br>-77.77<br>N | 151.28<br>8.44<br>-77.24<br>N | 471.64<br>6.37<br>-413.91<br>N | 452.76<br>7.31<br>-385.56<br>N | 471.65<br>7.68<br>-400.42<br>N | 458.68<br>7.79<br>-386.74<br>N | 86.10<br>8.00<br>-11.87<br>N | 171.29<br>6.34<br>-112.13<br>N | 176.67<br>12.35<br>-61.60<br>N | 137.25<br>6.17<br>-77.23<br>N | 130.94<br>3.88<br>-91.18<br>N | 95.08<br>3.83<br>-53.85<br>N |
| GOWANUS_GT4_5<br>24134          | 51.23<br>3.89<br>-8.72<br>N  | 69.62<br>2.00<br>-47.41<br>N | 59.73<br>4.54<br>-7.03<br>N  | 41.19<br>3.24<br>-2.99<br>N  | 86.92<br>5.46<br>-21.15<br>N | 82.17<br>7.55<br>0.00<br>N  | 86.55<br>8.73<br>-2.85<br>N | 279.92<br>8.03<br>-206.04<br>N | 325.85<br>7.97<br>-255.01<br>N | 138.83<br>6.55<br>-80.64<br>N | 141.93<br>5.98<br>-88.59<br>N | 185.99<br>4.36<br>-147.40<br>N | 139.27<br>6.93<br>-77.77<br>N | 151.28<br>8.44<br>-77.24<br>N | 471.64<br>6.37<br>-413.91<br>N | 452.76<br>7.31<br>-385.56<br>N | 471.65<br>7.68<br>-400.42<br>N | 458.68<br>7.79<br>-386.74<br>N | 86.10<br>8.00<br>-11.87<br>N | 171.29<br>6.34<br>-112.13<br>N | 176.67<br>12.35<br>-61.60<br>N | 137.25<br>6.17<br>-77.23<br>N | 130.94<br>3.88<br>-91.18<br>N | 95.08<br>3.83<br>-53.85<br>N |
| GOWANUS_GT4_6<br>24135          | 51.23<br>3.89<br>-8.72<br>N  | 69.62<br>2.00<br>-47.41<br>N | 59.73<br>4.54<br>-7.03<br>N  | 41.19<br>3.24<br>-2.99<br>N  | 86.92<br>5.46<br>-21.15<br>N | 82.17<br>7.55<br>0.00<br>N  | 86.55<br>8.73<br>-2.85<br>N | 279.92<br>8.03<br>-206.04<br>N | 325.85<br>7.97<br>-255.01<br>N | 138.83<br>6.55<br>-80.64<br>N | 141.93<br>5.98<br>-88.59<br>N | 185.99<br>4.36<br>-147.40<br>N | 139.27<br>6.93<br>-77.77<br>N | 151.28<br>8.44<br>-77.24<br>N | 471.64<br>6.37<br>-413.91<br>N | 452.76<br>7.31<br>-385.56<br>N | 471.65<br>7.68<br>-400.42<br>N | 458.68<br>7.79<br>-386.74<br>N | 86.10<br>8.00<br>-11.87<br>N | 171.29<br>6.34<br>-112.13<br>N | 176.67<br>12.35<br>-61.60<br>N | 137.25<br>6.17<br>-77.23<br>N | 130.94<br>3.88<br>-91.18<br>N | 95.08<br>3.83<br>-53.85<br>N |
| GOWANUS_GT4_7<br>24136          | 51.23<br>3.89<br>-8.72<br>N  | 69.62<br>2.00<br>-47.41<br>N | 59.73<br>4.54<br>-7.03<br>N  | 41.19<br>3.24<br>-2.99<br>N  | 86.92<br>5.46<br>-21.15<br>N | 82.17<br>7.55<br>0.00<br>N  | 86.55<br>8.73<br>-2.85<br>N | 279.92<br>8.03<br>-206.04<br>N | 325.85<br>7.97<br>-255.01<br>N | 138.83<br>6.55<br>-80.64<br>N | 141.93<br>5.98<br>-88.59<br>N | 185.99<br>4.36<br>-147.40<br>N | 139.27<br>6.93<br>-77.77<br>N | 151.28<br>8.44<br>-77.24<br>N | 471.64<br>6.37<br>-413.91<br>N | 452.76<br>7.31<br>-385.56<br>N | 471.65<br>7.68<br>-400.42<br>N | 458.68<br>7.79<br>-386.74<br>N | 86.10<br>8.00<br>-11.87<br>N | 171.29<br>6.34<br>-112.13<br>N | 176.67<br>12.35<br>-61.60<br>N | 137.25<br>6.17<br>-77.23<br>N | 130.94<br>3.88<br>-91.18<br>N | 95.08<br>3.83<br>-53.85<br>N |
| GOWANUS_GT4_8<br>24137          | 51.23<br>3.89<br>-8.72<br>N  | 69.62<br>2.00<br>-47.41<br>N | 59.73<br>4.54<br>-7.03<br>N  | 41.19<br>3.24<br>-2.99<br>N  | 86.92<br>5.46<br>-21.15<br>N | 82.17<br>7.55<br>0.00<br>N  | 86.55<br>8.73<br>-2.85<br>N | 279.92<br>8.03<br>-206.04<br>N | 325.85<br>7.97<br>-255.01<br>N | 138.83<br>6.55<br>-80.64<br>N | 141.93<br>5.98<br>-88.59<br>N | 185.99<br>4.36<br>-147.40<br>N | 139.27<br>6.93<br>-77.77<br>N | 151.28<br>8.44<br>-77.24<br>N | 471.64<br>6.37<br>-413.91<br>N | 452.76<br>7.31<br>-385.56<br>N | 471.65<br>7.68<br>-400.42<br>N | 458.68<br>7.79<br>-386.74<br>N | 86.10<br>8.00<br>-11.87<br>N | 171.29<br>6.34<br>-112.13<br>N | 176.67<br>12.35<br>-61.60<br>N | 137.25<br>6.17<br>-77.23<br>N | 130.94<br>3.88<br>-91.18<br>N | 95.08<br>3.83<br>-53.85<br>N |
| GREENIDGE___3<br>23582          | 38.37<br>-0.74<br>-0.49<br>N | 28.71<br>-0.34<br>-8.84<br>N | 48.40<br>-1.08<br>-1.31<br>N | 35.01<br>-0.51<br>-0.56<br>N | 63.45<br>-0.79<br>-3.94<br>N | 73.74<br>-0.87<br>0.00<br>N | 75.09<br>0.12<br>0.00<br>N  | 66.05<br>0.20<br>0.00<br>N     | 64.13<br>0.32<br>-0.95<br>N    | 51.83<br>0.18<br>0.00<br>N    | 49.33<br>-0.12<br>-2.10<br>N  | 36.01<br>0.00<br>-1.78<br>N    | 54.39<br>-0.18<br>0.00<br>N   | 65.28<br>-0.33<br>0.00<br>N   | 56.01<br>-0.89<br>-5.54<br>N   | 60.31<br>-1.30<br>-1.73<br>N   | 62.21<br>-1.35<br>0.00<br>N    | 63.06<br>-1.08<br>0.00<br>N    | 64.63<br>-1.59<br>0.03<br>N  | 52.62<br>-0.20<br>0.00<br>N    | 102.32<br>-0.41<br>0.00<br>N   | 53.28<br>-0.57<br>0.00<br>N   | 40.10<br>-0.32<br>-4.55<br>N  | 41.20<br>-0.43<br>-4.23<br>N |
| GREENIDGE___4<br>23583          | 38.37<br>-0.74<br>-0.49<br>N | 28.71<br>-0.34<br>-8.84<br>N | 48.40<br>-1.08<br>-1.31<br>N | 35.01<br>-0.51<br>-0.56<br>N | 63.45<br>-0.79<br>-3.94<br>N | 73.74<br>-0.87<br>0.00<br>N | 75.09<br>0.12<br>0.00<br>N  | 66.05<br>0.20<br>0.00<br>N     | 64.13<br>0.32<br>-0.95<br>N    | 51.83<br>0.18<br>0.00<br>N    | 49.33<br>-0.12<br>-2.10<br>N  | 36.01<br>0.00<br>-1.78<br>N    | 54.39<br>-0.18<br>0.00<br>N   | 65.28<br>-0.33<br>0.00<br>N   | 56.01<br>-0.89<br>-5.54<br>N   | 60.31<br>-1.30<br>-1.73<br>N   | 62.21<br>-1.35<br>0.00<br>N    | 63.06<br>-1.08<br>0.00<br>N    | 64.63<br>-1.59<br>0.03<br>N  | 52.62<br>-0.20<br>0.00<br>N    | 102.32<br>-0.41<br>0.00<br>N   | 53.28<br>-0.57<br>0.00<br>N   | 40.10<br>-0.32<br>-4.55<br>N  | 41.20<br>-0.43<br>-4.23<br>N |
| GROVEVILLE___HYD<br>323602      | 44.39<br>3.07<br>-2.71<br>N  | 70.58<br>1.59<br>-48.79<br>N | 59.07<br>3.66<br>-7.24<br>N  | 40.69<br>2.65<br>-3.08<br>N  | 86.59<br>4.50<br>-21.79<br>N | 80.73<br>6.11<br>0.00<br>N  | 84.38<br>7.16<br>-2.24<br>N | 94.87<br>6.74<br>-22.28<br>N   | 109.75<br>6.60<br>-40.29<br>N  | 100.41<br>5.41<br>-43.35<br>N | 84.10<br>4.97<br>-31.78<br>N  | 138.22<br>3.63<br>-100.36<br>N | 103.60<br>5.77<br>-43.27<br>N | 104.16<br>7.04<br>-31.51<br>N | 108.36<br>5.34<br>-51.67<br>N  | 87.15<br>6.08<br>-21.18<br>N   | 75.96<br>6.39<br>-6.01<br>N    | 87.60<br>6.47<br>-16.99<br>N   | 78.25<br>6.70<br>-5.31<br>N  | 140.65<br>5.36<br>-82.46<br>N  | 155.63<br>10.44<br>-42.47<br>N | 58.88<br>5.03<br>0.00<br>N    | 64.26<br>3.06<br>-25.33<br>N  | 63.86<br>2.93<br>-23.53<br>N |
| HAMPSHIRE___PAPER_HYD<br>323593 | 35.98<br>-2.63<br>0.00<br>N  | 18.80<br>-1.41<br>0.00<br>N  | 44.85<br>-3.32<br>0.00<br>N  | 32.55<br>-2.42<br>0.00<br>N  | 56.16<br>-4.15<br>0.00<br>N  | 69.66<br>-4.95<br>0.00<br>N | 70.01<br>-4.97<br>0.00<br>N | 61.44<br>-4.41<br>0.00<br>N    | 58.54<br>-4.32<br>0.00<br>N    | 48.12<br>-3.52<br>0.00<br>N   | 44.11<br>-3.24<br>0.00<br>N   | 31.87<br>-2.36<br>0.00<br>N    | 50.77<br>-3.79<br>0.00<br>N   | 60.85<br>-4.75<br>0.00<br>N   | 47.79<br>-3.57<br>0.00<br>N    | 55.74<br>-4.14<br>0.00<br>N    | 59.23<br>-4.32<br>0.00<br>N    | 59.70<br>-4.44<br>0.00<br>N    | 61.64<br>-4.60<br>0.00<br>N  | 49.16<br>-3.65<br>0.00<br>N    | 95.81<br>-6.91<br>0.00<br>N    | 50.29<br>-3.56<br>0.00<br>N   | 33.42<br>-2.45<br>0.00<br>N   | 34.80<br>-2.60<br>0.00<br>N  |
| HARZA MOOSE___RIVER<br>24016    | 37.77<br>-0.85<br>0.00<br>N  | 19.74<br>-0.46<br>0.00<br>N  | 47.02<br>-1.15<br>0.00<br>N  | 34.14<br>-0.82<br>0.00<br>N  | 58.97<br>-1.33<br>0.00<br>N  | 73.15<br>-1.47<br>0.00<br>N | 73.90<br>-1.07<br>0.00<br>N | 65.10<br>-0.74<br>0.00<br>N    | 62.15<br>-0.71<br>0.00<br>N    | 51.05<br>-0.59<br>0.00<br>N   | 46.80<br>-0.56<br>0.00<br>N   | 33.87<br>-0.36<br>0.00<br>N    | 53.91<br>-0.65<br>0.00<br>N   | 64.70<br>-0.91<br>0.00<br>N   | 50.75<br>-0.61<br>0.00<br>N    | 59.08<br>-0.80<br>0.00<br>N    | 62.73<br>-0.83<br>0.00<br>N    | 63.29<br>-0.85<br>0.00<br>N    | 65.25<br>-0.99<br>0.00<br>N  | 52.29<br>-0.52<br>0.00<br>N    | 101.78<br>-0.94<br>0.00<br>N   | 53.24<br>-0.61<br>0.00<br>N   | 35.41<br>-0.47<br>0.00<br>N   | 36.75<br>-0.65<br>0.00<br>N  |
| HEMPSTEAD___<br>23647           | 45.09<br>3.85<br>-2.63<br>N  | 69.57<br>1.95<br>-47.41<br>N | 59.69<br>4.49<br>-7.03<br>N  | 41.17<br>3.22<br>-2.99<br>N  | 86.97<br>5.51<br>-21.15<br>N | 82.24<br>7.62<br>0.00<br>N  | 86.74<br>8.92<br>-2.85<br>N | 102.43<br>8.22<br>-28.36<br>N  | 123.09<br>8.14<br>-52.08<br>N  | 115.91<br>6.55<br>-57.71<br>N | 102.65<br>6.18<br>-49.11<br>N | 168.16<br>4.46<br>-129.47<br>N | 118.49<br>6.91<br>-57.01<br>N | 115.54<br>8.42<br>-41.53<br>N | 115.94<br>6.45<br>-58.14<br>N  | 100.49<br>7.58<br>-33.03<br>N  | 106.07<br>8.08<br>-34.43<br>N  | 101.17<br>8.13<br>-28.90<br>N  | 92.75<br>8.48<br>-18.03<br>N | 225.82<br>6.74<br>-166.27<br>N | 188.51<br>13.13<br>-72.66<br>N | 108.06<br>6.59<br>-47.62<br>N | 74.33<br>4.10<br>-34.36<br>N  | 64.28<br>3.82<br>-23.06<br>N |
| HICKLING___1<br>23621           | 40.78<br>1.53<br>-0.63<br>N  | 32.33<br>0.66<br>-11.46<br>N | 51.27<br>1.40<br>-1.70<br>N  | 37.06<br>1.37<br>-0.72<br>N  | 68.00<br>2.58<br>-5.12<br>N  | 78.77<br>4.15<br>0.00<br>N  | 80.82<br>5.84<br>0.00<br>N  | 71.14<br>5.29<br>0.00<br>N     | 70.45<br>5.59<br>-2.00<br>N    | 57.76<br>4.44<br>-1.67<br>N   | 54.83<br>3.55<br>-3.94<br>N   | 43.38<br>2.68<br>-6.48<br>N    | 60.52<br>4.11<br>-1.85<br>N   | 71.78<br>5.02<br>-1.15<br>N   | 61.63<br>2.61<br>-7.66<br>N    | 64.78<br>2.64<br>-2.26<br>N    | 66.45<br>2.90<br>0.00<br>N     | 67.57<br>3.42<br>0.00<br>N     | 68.99<br>2.91<br>0.15<br>N   | 56.72<br>3.90<br>0.00<br>N     | 110.33<br>7.60<br>0.00<br>N    | 56.90<br>3.05<br>0.00<br>N    | 43.67<br>1.90<br>-5.89<br>N   | 44.75<br>1.88<br>-5.47<br>N  |
| HICKLING___2<br>23622           | 40.78<br>1.53<br>-0.63<br>N  | 32.33<br>0.66<br>-11.46<br>N | 51.27<br>1.40<br>-1.70<br>N  | 37.06<br>1.37<br>-0.72<br>N  | 68.00<br>2.58<br>-5.12<br>N  | 78.77<br>4.15<br>0.00<br>N  | 80.82<br>5.84<br>0.00<br>N  | 71.14<br>5.29<br>0.00<br>N     | 70.45<br>5.59<br>-2.00<br>N    | 57.76<br>4.44<br>-1.67<br>N   | 54.83<br>3.55<br>-3.94<br>N   | 43.38<br>2.68<br>-6.48<br>N    | 60.52<br>4.11<br>-1.85<br>N   | 71.78<br>5.02<br>-1.15<br>N   | 61.63<br>2.61<br>-7.66<br>N    | 64.78<br>2.64<br>-2.26<br>N    | 66.45<br>2.90<br>0.00<br>N     | 67.57<br>3.42<br>0.00<br>N     | 68.99<br>2.91<br>0.15<br>N   | 56.72<br>3.90<br>0.00<br>N     | 110.33<br>7.60<br>0.00<br>N    | 56.90<br>3.05<br>0.00<br>N    | 43.67<br>1.90<br>-5.89<br>N   | 44.75<br>1.88<br>-5.47<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 |
| HIGH FALLS___HY<br>23754  | 44.24<br>2.91<br>-2.71<br>N | 70.53<br>1.48<br>-48.85<br>N | 59.01<br>3.58<br>-7.26<br>N | 40.68<br>2.62<br>-3.10<br>N | 86.70<br>4.48<br>-21.91<br>N | 80.56<br>5.95<br>0.00<br>N  | 82.95<br>7.24<br>-0.73<br>N  | 80.26<br>7.12<br>-7.28<br>N   | 87.28<br>7.02<br>-17.40<br>N  | 75.20<br>5.67<br>-17.89<br>N  | 71.52<br>4.96<br>-19.20<br>N  | 84.59<br>3.72<br>-46.64<br>N   | 78.21<br>5.75<br>-17.89<br>N  | 85.58<br>6.96<br>-13.01<br>N  | 94.96<br>5.26<br>-38.34<br>N  | 80.06<br>5.80<br>-14.38<br>N  | 72.23<br>6.20<br>-2.47<br>N   | 77.55<br>6.24<br>-7.17<br>N  | 74.79<br>6.32<br>-2.23<br>N  | 93.15<br>5.44<br>-34.90<br>N   | 131.19<br>10.50<br>-17.97<br>N | 58.98<br>5.13<br>0.00<br>N    | 63.77<br>3.06<br>-24.84<br>N | 63.23<br>2.76<br>-23.08<br>N |   |
| HILLBURN___GT<br>23639    | 44.70<br>3.57<br>-2.52<br>N | 67.42<br>1.85<br>-45.36<br>N | 59.12<br>4.23<br>-6.72<br>N | 40.87<br>3.04<br>-2.86<br>N | 85.72<br>5.18<br>-20.24<br>N | 81.63<br>7.01<br>0.00<br>N  | 85.59<br>8.05<br>-2.57<br>N  | 98.85<br>7.39<br>-25.61<br>N  | 115.71<br>7.17<br>-45.68<br>N | 108.34<br>5.85<br>-50.84<br>N | 87.74<br>5.40<br>-34.99<br>N  | 155.40<br>4.01<br>-117.16<br>N | 112.40<br>6.36<br>-51.47<br>N | 110.85<br>7.75<br>-37.49<br>N | 111.22<br>5.84<br>-54.02<br>N | 89.19<br>6.59<br>-22.71<br>N  | 77.68<br>6.97<br>-7.15<br>N   | 91.44<br>7.13<br>-20.18<br>N | 79.82<br>7.28<br>-6.31<br>N  | 156.72<br>6.03<br>-97.88<br>N  | 164.74<br>11.61<br>-50.40<br>N | 59.52<br>5.67<br>0.00<br>N    | 63.14<br>3.49<br>-23.78<br>N | 62.83<br>3.34<br>-22.09<br>N |   |
| HOLTSVILLE_IC_1<br>23690  | 45.37<br>4.13<br>-2.63<br>N | 69.74<br>2.12<br>-47.41<br>N | 60.11<br>4.91<br>-7.03<br>N | 41.51<br>3.55<br>-2.99<br>N | 87.60<br>6.14<br>-21.15<br>N | 83.16<br>8.55<br>0.00<br>N  | 87.74<br>9.91<br>-2.85<br>N  | 103.32<br>9.10<br>-28.36<br>N | 123.92<br>8.97<br>-52.08<br>N | 116.34<br>6.98<br>-57.71<br>N | 103.06<br>6.59<br>-49.11<br>N | 168.40<br>4.71<br>-129.47<br>N | 118.75<br>7.18<br>-57.01<br>N | 115.86<br>8.73<br>-41.53<br>N | 116.20<br>6.71<br>-58.14<br>N | 100.84<br>7.93<br>-33.03<br>N | 106.52<br>8.53<br>-34.43<br>N | 98.89<br>8.38<br>-26.38<br>N | 92.84<br>8.96<br>-17.64<br>N | 221.58<br>7.07<br>-161.69<br>N | 189.55<br>14.17<br>-72.66<br>N | 108.59<br>7.22<br>-47.51<br>N | 74.75<br>4.52<br>-34.36<br>N | 64.54<br>4.07<br>-23.06<br>N |   |
| HOLTSVILLE_IC_10<br>23699 | 45.65<br>4.40<br>-2.63<br>N | 69.86<br>2.25<br>-47.41<br>N | 60.40<br>5.20<br>-7.03<br>N | 41.72<br>3.76<br>-2.99<br>N | 87.99<br>6.53<br>-21.15<br>N | 83.67<br>9.06<br>0.00<br>N  | 88.33<br>10.50<br>-2.85<br>N | 103.85<br>9.64<br>-28.36<br>N | 124.43<br>9.48<br>-52.08<br>N | 116.79<br>7.43<br>-57.71<br>N | 103.48<br>7.01<br>-49.11<br>N | 168.73<br>5.03<br>-129.47<br>N | 119.24<br>7.67<br>-57.01<br>N | 116.45<br>9.32<br>-41.53<br>N | 116.66<br>7.17<br>-58.14<br>N | 101.35<br>8.43<br>-33.03<br>N | 107.08<br>9.09<br>-34.43<br>N | 99.54<br>8.96<br>-26.43<br>N | 93.43<br>9.54<br>-17.65<br>N | 222.27<br>7.65<br>-161.80<br>N | 190.63<br>15.25<br>-72.66<br>N | 109.08<br>7.72<br>-47.51<br>N | 75.03<br>4.80<br>-34.36<br>N | 64.79<br>4.33<br>-23.06<br>N |   |
| HOLTSVILLE_IC_2<br>23691  | 45.37<br>4.13<br>-2.63<br>N | 69.74<br>2.12<br>-47.41<br>N | 60.11<br>4.91<br>-7.03<br>N | 41.51<br>3.55<br>-2.99<br>N | 87.60<br>6.14<br>-21.15<br>N | 83.16<br>8.55<br>0.00<br>N  | 87.74<br>9.91<br>-2.85<br>N  | 103.32<br>9.10<br>-28.36<br>N | 123.92<br>8.97<br>-52.08<br>N | 116.34<br>6.98<br>-57.71<br>N | 103.06<br>6.59<br>-49.11<br>N | 168.40<br>4.71<br>-129.47<br>N | 118.75<br>7.18<br>-57.01<br>N | 115.86<br>8.73<br>-41.53<br>N | 116.20<br>6.71<br>-58.14<br>N | 100.84<br>7.93<br>-33.03<br>N | 106.52<br>8.53<br>-34.43<br>N | 98.89<br>8.38<br>-26.38<br>N | 92.84<br>8.96<br>-17.64<br>N | 221.58<br>7.07<br>-161.69<br>N | 189.55<br>14.17<br>-72.66<br>N | 108.59<br>7.22<br>-47.51<br>N | 74.75<br>4.52<br>-34.36<br>N | 64.54<br>4.07<br>-23.06<br>N |   |
| HOLTSVILLE_IC_3<br>23692  | 45.37<br>4.13<br>-2.63<br>N | 69.74<br>2.12<br>-47.41<br>N | 60.11<br>4.91<br>-7.03<br>N | 41.51<br>3.55<br>-2.99<br>N | 87.60<br>6.14<br>-21.15<br>N | 83.16<br>8.55<br>0.00<br>N  | 87.74<br>9.91<br>-2.85<br>N  | 103.32<br>9.10<br>-28.36<br>N | 123.92<br>8.97<br>-52.08<br>N | 116.34<br>6.98<br>-57.71<br>N | 103.06<br>6.59<br>-49.11<br>N | 168.40<br>4.71<br>-129.47<br>N | 118.75<br>7.18<br>-57.01<br>N | 115.86<br>8.73<br>-41.53<br>N | 116.20<br>6.71<br>-58.14<br>N | 100.84<br>7.93<br>-33.03<br>N | 106.52<br>8.53<br>-34.43<br>N | 98.89<br>8.38<br>-26.38<br>N | 92.84<br>8.96<br>-17.64<br>N | 221.58<br>7.07<br>-161.69<br>N | 189.55<br>14.17<br>-72.66<br>N | 108.59<br>7.22<br>-47.51<br>N | 74.75<br>4.52<br>-34.36<br>N | 64.54<br>4.07<br>-23.06<br>N |   |
| HOLTSVILLE_IC_4<br>23693  | 45.37<br>4.13<br>-2.63<br>N | 69.74<br>2.12<br>-47.41<br>N | 60.11<br>4.91<br>-7.03<br>N | 41.51<br>3.55<br>-2.99<br>N | 87.60<br>6.14<br>-21.15<br>N | 83.16<br>8.55<br>0.00<br>N  | 87.74<br>9.91<br>-2.85<br>N  | 103.32<br>9.10<br>-28.36<br>N | 123.92<br>8.97<br>-52.08<br>N | 116.34<br>6.98<br>-57.71<br>N | 103.06<br>6.59<br>-49.11<br>N | 168.40<br>4.71<br>-129.47<br>N | 118.75<br>7.18<br>-57.01<br>N | 115.86<br>8.73<br>-41.53<br>N | 116.20<br>6.71<br>-58.14<br>N | 100.84<br>7.93<br>-33.03<br>N | 106.52<br>8.53<br>-34.43<br>N | 98.89<br>8.38<br>-26.38<br>N | 92.84<br>8.96<br>-17.64<br>N | 221.58<br>7.07<br>-161.69<br>N | 189.55<br>14.17<br>-72.66<br>N | 108.59<br>7.22<br>-47.51<br>N | 74.75<br>4.52<br>-34.36<br>N | 64.54<br>4.07<br>-23.06<br>N |   |
| HOLTSVILLE_IC_5<br>23694  | 45.37<br>4.13<br>-2.63<br>N | 69.74<br>2.12<br>-47.41<br>N | 60.11<br>4.91<br>-7.03<br>N | 41.51<br>3.55<br>-2.99<br>N | 87.60<br>6.14<br>-21.15<br>N | 83.16<br>8.55<br>0.00<br>N  | 87.74<br>9.91<br>-2.85<br>N  | 103.32<br>9.10<br>-28.36<br>N | 123.92<br>8.97<br>-52.08<br>N | 116.34<br>6.98<br>-57.71<br>N | 103.06<br>6.59<br>-49.11<br>N | 168.40<br>4.71<br>-129.47<br>N | 118.75<br>7.18<br>-57.01<br>N | 115.86<br>8.73<br>-41.53<br>N | 116.20<br>6.71<br>-58.14<br>N | 100.84<br>7.93<br>-33.03<br>N | 106.52<br>8.53<br>-34.43<br>N | 98.89<br>8.38<br>-26.38<br>N | 92.84<br>8.96<br>-17.64<br>N | 221.58<br>7.07<br>-161.69<br>N | 189.55<br>14.17<br>-72.66<br>N | 108.59<br>7.22<br>-47.51<br>N | 74.75<br>4.52<br>-34.36<br>N | 64.54<br>4.07<br>-23.06<br>N |   |
| HOLTSVILLE_IC_6<br>23695  | 45.65<br>4.40<br>-2.63<br>N | 69.86<br>2.25<br>-47.41<br>N | 60.40<br>5.20<br>-7.03<br>N | 41.72<br>3.76<br>-2.99<br>N | 87.99<br>6.53<br>-21.15<br>N | 83.67<br>9.06<br>0.00<br>N  | 88.33<br>10.50<br>-2.85<br>N | 103.85<br>9.64<br>-28.36<br>N | 124.43<br>9.48<br>-52.08<br>N | 116.79<br>7.43<br>-57.71<br>N | 103.48<br>7.01<br>-49.11<br>N | 168.73<br>5.03<br>-129.47<br>N | 119.24<br>7.67<br>-57.01<br>N | 116.45<br>9.32<br>-41.53<br>N | 116.66<br>7.17<br>-58.14<br>N | 101.35<br>8.43<br>-33.03<br>N | 107.08<br>9.09<br>-34.43<br>N | 99.54<br>8.96<br>-26.43<br>N | 93.43<br>9.54<br>-17.65<br>N | 222.27<br>7.65<br>-161.80<br>N | 190.63<br>15.25<br>-72.66<br>N | 109.08<br>7.72<br>-47.51<br>N | 75.03<br>4.80<br>-34.36<br>N | 64.79<br>4.33<br>-23.06<br>N |   |
| HOLTSVILLE_IC_7<br>23696  | 45.65<br>4.40<br>-2.63<br>N | 69.86<br>2.25<br>-47.41<br>N | 60.40<br>5.20<br>-7.03<br>N | 41.72<br>3.76<br>-2.99<br>N | 87.99<br>6.53<br>-21.15<br>N | 83.67<br>9.06<br>0.00<br>N  | 88.33<br>10.50<br>-2.85<br>N | 103.85<br>9.64<br>-28.36<br>N | 124.43<br>9.48<br>-52.08<br>N | 116.79<br>7.43<br>-57.71<br>N | 103.48<br>7.01<br>-49.11<br>N | 168.73<br>5.03<br>-129.47<br>N | 119.24<br>7.67<br>-57.01<br>N | 116.45<br>9.32<br>-41.53<br>N | 116.66<br>7.17<br>-58.14<br>N | 101.35<br>8.43<br>-33.03<br>N | 107.08<br>9.09<br>-34.43<br>N | 99.54<br>8.96<br>-26.43<br>N | 93.43<br>9.54<br>-17.65<br>N | 222.27<br>7.65<br>-161.80<br>N | 190.63<br>15.25<br>-72.66<br>N | 109.08<br>7.72<br>-47.51<br>N | 75.03<br>4.80<br>-34.36<br>N | 64.79<br>4.33<br>-23.06<br>N |   |
| HOLTSVILLE_IC_8<br>23697  | 45.65<br>4.40<br>-2.63<br>N | 69.86<br>2.25<br>-47.41<br>N | 60.40<br>5.20<br>-7.03<br>N | 41.72<br>3.76<br>-2.99<br>N | 87.99<br>6.53<br>-21.15<br>N | 83.67<br>9.06<br>0.00<br>N  | 88.33<br>10.50<br>-2.85<br>N | 103.85<br>9.64<br>-28.36<br>N | 124.43<br>9.48<br>-52.08<br>N | 116.79<br>7.43<br>-57.71<br>N | 103.48<br>7.01<br>-49.11<br>N | 168.73<br>5.03<br>-129.47<br>N | 119.24<br>7.67<br>-57.01<br>N | 116.45<br>9.32<br>-41.53<br>N | 116.66<br>7.17<br>-58.14<br>N | 101.35<br>8.43<br>-33.03<br>N | 107.08<br>9.09<br>-34.43<br>N | 99.54<br>8.96<br>-26.43<br>N | 93.43<br>9.54<br>-17.65<br>N | 222.27<br>7.65<br>-161.80<br>N | 190.63<br>15.25<br>-72.66<br>N | 109.08<br>7.72<br>-47.51<br>N | 75.03<br>4.80<br>-34.36<br>N | 64.79<br>4.33<br>-23.06<br>N |   |
| HOLTSVILLE_IC_9<br>23698  | 45.65<br>4.40<br>-2.63<br>N | 69.86<br>2.25<br>-47.41<br>N | 60.40<br>5.20<br>-7.03<br>N | 41.72<br>3.76<br>-2.99<br>N | 87.99<br>6.53<br>-21.15<br>N | 83.67<br>9.06<br>0.00<br>N  | 88.33<br>10.50<br>-2.85<br>N | 103.85<br>9.64<br>-28.36<br>N | 124.43<br>9.48<br>-52.08<br>N | 116.79<br>7.43<br>-57.71<br>N | 103.48<br>7.01<br>-49.11<br>N | 168.73<br>5.03<br>-129.47<br>N | 119.24<br>7.67<br>-57.01<br>N | 116.45<br>9.32<br>-41.53<br>N | 116.66<br>7.17<br>-58.14<br>N | 101.35<br>8.43<br>-33.03<br>N | 107.08<br>9.09<br>-34.43<br>N | 99.54<br>8.96<br>-26.43<br>N | 93.43<br>9.54<br>-17.65<br>N | 222.27<br>7.65<br>-161.80<br>N | 190.63<br>15.25<br>-72.66<br>N | 109.08<br>7.72<br>-47.51<br>N | 75.03<br>4.80<br>-34.36<br>N | 64.79<br>4.33<br>-23.06<br>N |   |
| HQ_GEN_CEDARS<br>23644    | 36.90<br>-1.72<br>0.00<br>N | 19.28<br>-0.92<br>0.00<br>N  | 46.04<br>-2.13<br>0.00<br>N | 33.41<br>-1.56<br>0.00<br>N | 57.58<br>-2.72<br>0.00<br>N  | 71.26<br>-3.36<br>0.00<br>N | 71.15<br>-3.83<br>0.00<br>N  | 62.18<br>-3.67<br>0.00<br>N   | 59.17<br>-3.70<br>0.00<br>N   | 48.64<br>-3.00<br>0.00<br>N   | 44.61<br>-2.74<br>0.00<br>N   | 32.11<br>-2.11<br>0.00<br>N    | 51.25<br>-3.32<br>0.00<br>N   | 61.52<br>-4.08<br>0.00<br>N   | 48.21<br>-3.15<br>0.00<br>N   | 56.41<br>-3.47<br>0.00<br>N   | 60.01<br>-3.55<br>0.00<br>N   | 60.44<br>-3.70<br>0.00<br>N  | 62.46<br>-3.78<br>0.00<br>N  | 49.58<br>-3.23<br>0.00<br>N    | 96.76<br>-5.96<br>0.00<br>N    | 50.85<br>-3.00<br>0.00<br>N   | 33.87<br>-2.01<br>0.00<br>N  | 35.49<br>-1.91<br>0.00<br>N  |   |
| HQ_GEN_IMPORT             | 37.79                       | 19.76                        | 47.14                       | 34.21                       | 58.97                        | 42.92                       | 34.56                        | 25.00                         | 60.71                         | 49.94                         | 45.81                         | 33.09                          | 52.74                         | 63.37                         | 49.65                         | 58.01                         | 61.65                         | 62.19                        | 64.17                        | 51.12                          | 99.45                          | 52.26                         | 34.86                        | 63.00                        |   |



|                              |                              |                               |                              |                              |                               |                              |                              |                               |                               |                               |                              |                                |                               |                               |                               |                              |                              |                              |                             |                                |                                |                             |                               |                               |
|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|--------------------------------|--------------------------------|-----------------------------|-------------------------------|-------------------------------|
| 323601                       | -0.82<br>0.00<br>N           | -0.44<br>0.00<br>N            | -1.03<br>0.00<br>N           | -0.75<br>0.00<br>N           | -1.33<br>0.00<br>N            | -0.90<br>-7.27<br>N          | -2.05<br>20.34<br>N          | -1.66<br>20.81<br>N           | -2.15<br>0.00<br>N            | -1.71<br>0.00<br>N            | -1.55<br>0.00<br>N           | -1.14<br>0.00<br>N             | -1.82<br>0.00<br>N            | -2.23<br>0.00<br>N            | -1.71<br>0.00<br>N            | -1.87<br>0.00<br>N           | -1.91<br>0.00<br>N           | -1.95<br>0.00<br>N           | -2.07<br>0.00<br>N          | -1.70<br>0.00<br>N             | -3.27<br>0.00<br>N             | -1.59<br>0.00<br>N          | -1.01<br>0.00<br>N            | -1.26<br>-14.48<br>N          |
| HQ_GEN_WHEEL<br>23651        | 37.79<br>-0.82<br>0.00<br>N  | 19.76<br>-0.44<br>0.00<br>N   | 47.14<br>-1.03<br>0.00<br>N  | 34.21<br>-0.75<br>0.00<br>N  | 58.97<br>-1.33<br>0.00<br>N   | 42.92<br>-0.90<br>-7.27<br>N | 34.56<br>-2.05<br>20.34<br>N | 63.68<br>-2.17<br>0.00<br>N   | 60.71<br>-2.15<br>0.00<br>N   | 49.94<br>-1.71<br>0.00<br>N   | 45.81<br>-1.55<br>0.00<br>N  | 33.09<br>-1.14<br>0.00<br>N    | 52.74<br>-1.82<br>0.00<br>N   | 63.37<br>-2.23<br>0.00<br>N   | 49.65<br>-1.71<br>0.00<br>N   | 58.01<br>-1.87<br>0.00<br>N  | 61.65<br>-1.91<br>0.00<br>N  | 62.19<br>-1.95<br>0.00<br>N  | 64.17<br>-2.07<br>0.00<br>N | 51.12<br>-1.70<br>0.00<br>N    | 99.45<br>-3.27<br>0.00<br>N    | 52.26<br>-1.59<br>0.00<br>N | 34.86<br>-1.01<br>0.00<br>N   | 69.33<br>-1.26<br>-20.80<br>N |
| HUDSON AVE_GT_3<br>23810     | 44.93<br>3.68<br>-2.63<br>N  | 69.51<br>1.90<br>-47.40<br>N  | 59.47<br>4.27<br>-7.03<br>N  | 41.02<br>3.07<br>-2.99<br>N  | 86.66<br>5.20<br>-21.15<br>N  | 81.79<br>7.17<br>0.00<br>N   | 86.10<br>8.28<br>-2.85<br>N  | 101.98<br>7.78<br>-28.35<br>N | 121.11<br>7.69<br>-50.55<br>N | 115.68<br>6.34<br>-57.70<br>N | 91.59<br>5.77<br>-38.46<br>N | 167.62<br>4.19<br>-129.20<br>N | 118.22<br>6.67<br>-56.99<br>N | 115.25<br>8.13<br>-41.51<br>N | 115.62<br>6.14<br>-58.12<br>N | 91.57<br>7.08<br>-24.60<br>N | 78.96<br>7.48<br>-7.92<br>N  | 94.06<br>7.58<br>-22.35<br>N | 81.02<br>7.79<br>-6.99<br>N | 167.38<br>6.17<br>-108.39<br>N | 170.51<br>11.97<br>-55.82<br>N | 59.77<br>5.92<br>0.00<br>N  | 64.39<br>3.70<br>-24.82<br>N  | 64.05<br>3.59<br>-23.06<br>N  |
| HUDSON AVE_GT_4<br>23540     | 44.93<br>3.68<br>-2.63<br>N  | 69.51<br>1.90<br>-47.40<br>N  | 59.47<br>4.27<br>-7.03<br>N  | 41.02<br>3.07<br>-2.99<br>N  | 86.66<br>5.20<br>-21.15<br>N  | 81.79<br>7.17<br>0.00<br>N   | 86.10<br>8.28<br>-2.85<br>N  | 101.98<br>7.78<br>-28.35<br>N | 121.11<br>7.69<br>-50.55<br>N | 115.68<br>6.34<br>-57.70<br>N | 91.59<br>5.77<br>-38.46<br>N | 167.62<br>4.19<br>-129.20<br>N | 118.22<br>6.67<br>-56.99<br>N | 115.25<br>8.13<br>-41.51<br>N | 115.62<br>6.14<br>-58.12<br>N | 91.57<br>7.08<br>-24.60<br>N | 78.96<br>7.48<br>-7.92<br>N  | 94.06<br>7.58<br>-22.35<br>N | 81.02<br>7.79<br>-6.99<br>N | 167.38<br>6.17<br>-108.39<br>N | 170.51<br>11.97<br>-55.82<br>N | 59.77<br>5.92<br>0.00<br>N  | 64.39<br>3.70<br>-24.82<br>N  | 64.05<br>3.59<br>-23.06<br>N  |
| HUDSON AVE_GT_5<br>23657     | 44.93<br>3.68<br>-2.63<br>N  | 69.51<br>1.90<br>-47.40<br>N  | 59.47<br>4.27<br>-7.03<br>N  | 41.02<br>3.07<br>-2.99<br>N  | 86.66<br>5.20<br>-21.15<br>N  | 81.79<br>7.17<br>0.00<br>N   | 86.10<br>8.28<br>-2.85<br>N  | 101.98<br>7.78<br>-28.35<br>N | 121.11<br>7.69<br>-50.55<br>N | 115.68<br>6.34<br>-57.70<br>N | 91.59<br>5.77<br>-38.46<br>N | 167.62<br>4.19<br>-129.20<br>N | 118.22<br>6.67<br>-56.99<br>N | 115.25<br>8.13<br>-41.51<br>N | 115.62<br>6.14<br>-58.12<br>N | 91.57<br>7.08<br>-24.60<br>N | 78.96<br>7.48<br>-7.92<br>N  | 94.06<br>7.58<br>-22.35<br>N | 81.02<br>7.79<br>-6.99<br>N | 167.38<br>6.17<br>-108.39<br>N | 170.51<br>11.97<br>-55.82<br>N | 59.77<br>5.92<br>0.00<br>N  | 64.39<br>3.70<br>-24.82<br>N  | 64.05<br>3.59<br>-23.06<br>N  |
| HUDSON_AVE_10<br>24168       | 44.89<br>3.64<br>-2.63<br>N  | 69.49<br>1.88<br>-47.40<br>N  | 59.43<br>4.23<br>-7.03<br>N  | 40.99<br>3.04<br>-2.99<br>N  | 86.60<br>5.14<br>-21.15<br>N  | 81.76<br>7.15<br>0.00<br>N   | 86.10<br>8.28<br>-2.85<br>N  | 102.00<br>7.79<br>-28.35<br>N | 121.11<br>7.70<br>-50.55<br>N | 115.65<br>6.31<br>-57.70<br>N | 91.49<br>5.68<br>-38.46<br>N | 167.55<br>4.13<br>-129.20<br>N | 118.11<br>6.55<br>-56.99<br>N | 115.13<br>8.02<br>-41.51<br>N | 115.53<br>6.04<br>-58.12<br>N | 91.47<br>6.98<br>-24.60<br>N | 78.89<br>7.41<br>-7.92<br>N  | 93.97<br>7.49<br>-22.35<br>N | 80.94<br>7.71<br>-6.99<br>N | 167.29<br>6.08<br>-108.39<br>N | 170.43<br>11.89<br>-55.82<br>N | 59.77<br>5.92<br>0.00<br>N  | 64.38<br>3.68<br>-24.82<br>N  | 64.03<br>3.58<br>-23.06<br>N  |
| HUNTER MOUNT___DRP<br>323613 | 44.55<br>2.97<br>-2.97<br>N  | 75.29<br>1.58<br>-53.49<br>N  | 59.94<br>3.77<br>-8.00<br>N  | 41.12<br>2.72<br>-3.44<br>N  | 89.33<br>4.68<br>-24.34<br>N  | 80.66<br>6.05<br>0.00<br>N   | 81.24<br>6.26<br>0.00<br>N   | 71.54<br>5.69<br>0.00<br>N    | 76.49<br>5.80<br>-7.82<br>N   | 65.91<br>5.00<br>-9.26<br>N   | 67.97<br>4.63<br>-15.98<br>N | 66.82<br>3.41<br>-29.18<br>N   | 69.23<br>5.44<br>-9.22<br>N   | 79.00<br>6.70<br>-6.70<br>N   | 93.30<br>5.07<br>-36.87<br>N  | 78.70<br>5.72<br>-13.10<br>N | 70.81<br>5.99<br>-1.26<br>N  | 74.52<br>6.03<br>-4.35<br>N  | 74.20<br>6.59<br>-1.37<br>N | 79.50<br>5.11<br>-21.58<br>N   | 123.98<br>10.15<br>-11.11<br>N | 59.00<br>5.15<br>0.00<br>N  | 66.36<br>3.32<br>-27.16<br>N  | 65.99<br>3.35<br>-25.23<br>N  |
| HUNTLEY___63<br>23557        | 36.09<br>-2.91<br>-0.39<br>N | 25.52<br>-1.68<br>-6.99<br>N  | 45.44<br>-3.76<br>-1.03<br>N | 32.73<br>-2.68<br>-0.44<br>N | 58.89<br>-4.53<br>-3.11<br>N  | 69.04<br>-5.58<br>0.00<br>N  | 69.57<br>-5.41<br>0.00<br>N  | 60.76<br>-5.09<br>0.00<br>N   | 58.66<br>-4.94<br>-0.74<br>N  | 47.72<br>-3.92<br>0.00<br>N   | 45.35<br>-3.64<br>-1.64<br>N | 33.07<br>-2.54<br>-1.39<br>N   | 50.32<br>-4.25<br>0.00<br>N   | 60.03<br>-5.57<br>0.00<br>N   | 50.15<br>-5.24<br>-4.03<br>N  | 54.76<br>-6.41<br>-1.29<br>N | 56.59<br>-6.96<br>0.00<br>N  | 57.39<br>-6.75<br>0.00<br>N  | 57.31<br>-7.47<br>1.46<br>N | 47.85<br>-4.96<br>0.00<br>N    | 92.77<br>-9.95<br>0.00<br>N    | 49.20<br>-4.65<br>0.00<br>N | 36.60<br>-2.92<br>-3.64<br>N  | 37.94<br>-2.84<br>-3.38<br>N  |
| HUNTLEY___64<br>23558        | 36.09<br>-2.91<br>-0.39<br>N | 25.52<br>-1.68<br>-6.99<br>N  | 45.44<br>-3.76<br>-1.03<br>N | 32.73<br>-2.68<br>-0.44<br>N | 58.89<br>-4.53<br>-3.11<br>N  | 69.04<br>-5.58<br>0.00<br>N  | 69.57<br>-5.41<br>0.00<br>N  | 60.76<br>-5.09<br>0.00<br>N   | 58.66<br>-4.94<br>-0.74<br>N  | 47.72<br>-3.92<br>0.00<br>N   | 45.35<br>-3.64<br>-1.64<br>N | 33.07<br>-2.54<br>-1.39<br>N   | 50.32<br>-4.25<br>0.00<br>N   | 60.03<br>-5.57<br>0.00<br>N   | 50.15<br>-5.24<br>-4.03<br>N  | 54.76<br>-6.41<br>-1.29<br>N | 56.59<br>-6.96<br>0.00<br>N  | 57.39<br>-6.75<br>0.00<br>N  | 57.31<br>-7.47<br>1.46<br>N | 47.85<br>-4.96<br>0.00<br>N    | 92.77<br>-9.95<br>0.00<br>N    | 49.20<br>-4.65<br>0.00<br>N | 36.60<br>-2.92<br>-3.64<br>N  | 37.94<br>-2.84<br>-3.38<br>N  |
| HUNTLEY___65<br>23559        | 36.09<br>-2.91<br>-0.39<br>N | 25.52<br>-1.68<br>-6.99<br>N  | 45.44<br>-3.76<br>-1.03<br>N | 32.73<br>-2.68<br>-0.44<br>N | 58.89<br>-4.53<br>-3.11<br>N  | 69.04<br>-5.58<br>0.00<br>N  | 69.57<br>-5.41<br>0.00<br>N  | 60.76<br>-5.09<br>0.00<br>N   | 58.66<br>-4.94<br>-0.74<br>N  | 47.72<br>-3.92<br>0.00<br>N   | 45.35<br>-3.64<br>-1.64<br>N | 33.07<br>-2.54<br>-1.39<br>N   | 50.32<br>-4.25<br>0.00<br>N   | 60.03<br>-5.57<br>0.00<br>N   | 50.15<br>-5.24<br>-4.03<br>N  | 54.76<br>-6.41<br>-1.29<br>N | 56.59<br>-6.96<br>0.00<br>N  | 57.39<br>-6.75<br>0.00<br>N  | 57.31<br>-7.47<br>1.46<br>N | 47.85<br>-4.96<br>0.00<br>N    | 92.77<br>-9.95<br>0.00<br>N    | 49.20<br>-4.65<br>0.00<br>N | 36.60<br>-2.92<br>-3.64<br>N  | 37.94<br>-2.84<br>-3.38<br>N  |
| HUNTLEY___66<br>23560        | 36.09<br>-2.91<br>-0.39<br>N | 25.52<br>-1.68<br>-6.99<br>N  | 45.44<br>-3.76<br>-1.03<br>N | 32.73<br>-2.68<br>-0.44<br>N | 58.89<br>-4.53<br>-3.11<br>N  | 69.04<br>-5.58<br>0.00<br>N  | 69.57<br>-5.41<br>0.00<br>N  | 60.76<br>-5.09<br>0.00<br>N   | 58.66<br>-4.94<br>-0.74<br>N  | 47.72<br>-3.92<br>0.00<br>N   | 45.35<br>-3.64<br>-1.64<br>N | 33.07<br>-2.54<br>-1.39<br>N   | 50.32<br>-4.25<br>0.00<br>N   | 60.03<br>-5.57<br>0.00<br>N   | 50.15<br>-5.24<br>-4.03<br>N  | 54.76<br>-6.41<br>-1.29<br>N | 56.59<br>-6.96<br>0.00<br>N  | 57.39<br>-6.75<br>0.00<br>N  | 57.31<br>-7.47<br>1.46<br>N | 47.85<br>-4.96<br>0.00<br>N    | 92.77<br>-9.95<br>0.00<br>N    | 49.20<br>-4.65<br>0.00<br>N | 36.60<br>-2.92<br>-3.64<br>N  | 37.94<br>-2.84<br>-3.38<br>N  |
| HUNTLEY___67<br>23561        | 35.57<br>-3.45<br>-0.40<br>N | 25.47<br>-1.93<br>-7.19<br>N  | 44.86<br>-4.37<br>-1.06<br>N | 32.31<br>-3.11<br>-0.45<br>N | 58.22<br>-5.28<br>-3.20<br>N  | 68.07<br>-6.55<br>0.00<br>N  | 68.55<br>-6.42<br>0.00<br>N  | 59.89<br>-5.96<br>0.00<br>N   | 57.88<br>-5.76<br>-0.77<br>N  | 47.02<br>-4.63<br>0.00<br>N   | 44.73<br>-4.33<br>-1.71<br>N | 32.59<br>-3.08<br>-1.45<br>N   | 49.46<br>-5.11<br>0.00<br>N   | 59.00<br>-6.60<br>0.00<br>N   | 49.60<br>-5.98<br>-4.22<br>N  | 53.99<br>-7.24<br>-1.34<br>N | 55.73<br>-7.83<br>0.00<br>N  | 56.50<br>-7.64<br>0.00<br>N  | 56.41<br>-8.39<br>1.45<br>N | 47.06<br>-5.75<br>0.00<br>N    | 91.21<br>-11.51<br>0.00<br>N   | 48.37<br>-5.48<br>0.00<br>N | 36.15<br>-3.47<br>-3.75<br>N  | 37.48<br>-3.40<br>-3.48<br>N  |
| HUNTLEY___68<br>23562        | 35.57<br>-3.45<br>-0.40<br>N | 25.47<br>-1.93<br>-7.19<br>N  | 44.86<br>-4.37<br>-1.06<br>N | 32.31<br>-3.11<br>-0.45<br>N | 58.22<br>-5.28<br>-3.20<br>N  | 68.07<br>-6.55<br>0.00<br>N  | 68.55<br>-6.42<br>0.00<br>N  | 59.89<br>-5.96<br>0.00<br>N   | 57.88<br>-5.76<br>-0.77<br>N  | 47.02<br>-4.63<br>0.00<br>N   | 44.73<br>-4.33<br>-1.71<br>N | 32.59<br>-3.08<br>-1.45<br>N   | 49.46<br>-5.11<br>0.00<br>N   | 59.00<br>-6.60<br>0.00<br>N   | 49.60<br>-5.98<br>-4.22<br>N  | 53.99<br>-7.24<br>-1.34<br>N | 55.73<br>-7.83<br>0.00<br>N  | 56.50<br>-7.64<br>0.00<br>N  | 56.41<br>-8.39<br>1.45<br>N | 47.06<br>-5.75<br>0.00<br>N    | 91.21<br>-11.51<br>0.00<br>N   | 48.37<br>-5.48<br>0.00<br>N | 36.15<br>-3.47<br>-3.75<br>N  | 37.48<br>-3.40<br>-3.48<br>N  |
| INDECK___CORINTH<br>23802    | 41.74<br>-0.40<br>-3.53<br>N | 83.61<br>-0.10<br>-63.50<br>N | 57.17<br>-0.41<br>-9.41<br>N | 38.47<br>-0.49<br>-4.00<br>N | 88.02<br>-0.57<br>-28.28<br>N | 74.15<br>-0.47<br>0.00<br>N  | 74.90<br>-0.24<br>-0.16<br>N | 67.74<br>0.26<br>-1.63<br>N   | 71.61<br>0.09<br>-8.65<br>N   | 55.25<br>-0.02<br>-3.62<br>N  | 62.40<br>0.14<br>-14.91<br>N | 53.04<br>0.14<br>-18.67<br>N   | 58.24<br>0.11<br>-3.56<br>N   | 68.06<br>-0.12<br>-2.58<br>N  | 90.50<br>0.20<br>-38.94<br>N  | 73.35<br>0.16<br>-13.31<br>N | 63.73<br>-0.30<br>-0.47<br>N | 65.41<br>-0.03<br>-1.30<br>N | 67.27<br>0.65<br>-0.39<br>N | 59.29<br>0.21<br>-6.26<br>N    | 105.86<br>-0.09<br>-3.23<br>N  | 53.70<br>-0.15<br>0.00<br>N | 68.40<br>-0.09<br>-32.62<br>N | 67.61<br>-0.09<br>-30.30<br>N |

|                            |                              |                               |                              |                              |                               |                             |                              |                               |                               |                               |                               |                                |                               |                               |                               |                               |                              |                              |                             |                                |                                |                             |                               |                               |
|----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|--------------------------------|--------------------------------|-----------------------------|-------------------------------|-------------------------------|
| INDECK___ILION<br>23567    | 39.34<br>0.78<br>0.06<br>N   | 19.59<br>0.45<br>1.07<br>N    | 49.09<br>1.08<br>0.16<br>N   | 35.67<br>0.78<br>0.07<br>N   | 61.25<br>1.43<br>0.48<br>N    | 76.38<br>1.77<br>0.00<br>N  | 77.04<br>2.07<br>0.00<br>N   | 67.87<br>2.02<br>0.00<br>N    | 64.74<br>1.99<br>0.11<br>N    | 53.28<br>1.64<br>0.00<br>N    | 48.69<br>1.59<br>0.26<br>N    | 35.28<br>1.27<br>0.22<br>N     | 56.47<br>1.91<br>0.00<br>N    | 67.89<br>2.28<br>0.00<br>N    | 52.36<br>1.68<br>0.67<br>N    | 61.51<br>1.83<br>0.21<br>N    | 65.43<br>1.87<br>0.00<br>N   | 66.11<br>1.97<br>0.00<br>N   | 68.35<br>2.11<br>0.00<br>N  | 54.69<br>1.88<br>0.00<br>N     | 106.11<br>3.39<br>0.00<br>N    | 55.38<br>1.53<br>0.00<br>N  | 36.42<br>1.10<br>0.55<br>N    | 37.89<br>1.01<br>0.51<br>N    |
| INDECK___OLEAN<br>23982    | 38.78<br>-0.30<br>-0.47<br>N | 27.84<br>-0.25<br>-7.89<br>N  | 48.48<br>-0.85<br>-1.15<br>N | 34.84<br>-0.62<br>-0.49<br>N | 62.86<br>-0.92<br>-3.47<br>N  | 74.78<br>0.16<br>0.00<br>N  | 77.02<br>2.05<br>0.00<br>N   | 68.21<br>2.36<br>0.00<br>N    | 66.77<br>2.96<br>-0.94<br>N   | 54.04<br>2.39<br>0.00<br>N    | 51.43<br>1.99<br>-2.10<br>N   | 37.46<br>1.46<br>-1.78<br>N    | 56.56<br>2.00<br>0.00<br>N    | 67.88<br>2.27<br>0.00<br>N    | 56.84<br>0.27<br>-5.21<br>N   | 61.25<br>-0.23<br>-1.60<br>N  | 63.22<br>-0.33<br>0.00<br>N  | 64.04<br>-0.10<br>0.00<br>N  | 64.22<br>-0.77<br>1.25<br>N | 53.52<br>0.71<br>0.00<br>N     | 104.61<br>1.89<br>0.00<br>N    | 54.46<br>0.61<br>0.00<br>N  | 40.39<br>0.17<br>-4.35<br>N   | 41.63<br>0.19<br>-4.04<br>N   |
| INDECK___OSWEGO<br>23783   | 38.24<br>-0.60<br>-0.22<br>N | 23.78<br>-0.34<br>-3.90<br>N  | 47.93<br>-0.82<br>-0.58<br>N | 34.65<br>-0.56<br>-0.25<br>N | 61.11<br>-0.94<br>-1.74<br>N  | 73.58<br>-1.03<br>0.00<br>N | 74.25<br>-0.73<br>0.00<br>N  | 65.18<br>-0.67<br>0.00<br>N   | 62.17<br>-0.85<br>-0.15<br>N  | 50.84<br>-0.81<br>0.00<br>N   | 46.93<br>-0.76<br>-0.34<br>N  | 33.99<br>-0.52<br>-0.29<br>N   | 53.70<br>-0.87<br>0.00<br>N   | 64.50<br>-1.10<br>0.00<br>N   | 52.40<br>-0.62<br>-1.66<br>N  | 59.90<br>-0.75<br>-0.76<br>N  | 62.73<br>-0.82<br>0.00<br>N  | 63.30<br>-0.84<br>0.00<br>N  | 65.24<br>-1.00<br>0.00<br>N | 52.23<br>-0.58<br>0.00<br>N    | 101.62<br>-1.10<br>0.00<br>N   | 53.21<br>-0.64<br>0.00<br>N | 37.42<br>-0.47<br>-2.01<br>N  | 38.76<br>-0.52<br>-1.87<br>N  |
| INDECK___YERKES<br>23781   | 36.09<br>-2.91<br>-0.39<br>N | 25.52<br>-1.68<br>-6.99<br>N  | 45.44<br>-3.76<br>-1.03<br>N | 32.73<br>-2.68<br>-0.44<br>N | 58.89<br>-4.53<br>-3.11<br>N  | 69.04<br>-5.58<br>0.00<br>N | 69.57<br>-5.41<br>0.00<br>N  | 60.76<br>-5.09<br>0.00<br>N   | 58.66<br>-4.94<br>-0.74<br>N  | 47.72<br>-3.92<br>0.00<br>N   | 45.35<br>-3.64<br>-1.64<br>N  | 33.07<br>-2.54<br>-1.39<br>N   | 50.32<br>-4.25<br>0.00<br>N   | 60.03<br>-5.57<br>0.00<br>N   | 50.15<br>-5.24<br>-4.03<br>N  | 54.76<br>-6.41<br>-1.29<br>N  | 56.59<br>-6.96<br>0.00<br>N  | 57.39<br>-6.75<br>0.00<br>N  | 57.31<br>-7.47<br>1.46<br>N | 47.85<br>-4.96<br>0.00<br>N    | 92.77<br>-9.95<br>0.00<br>N    | 49.20<br>-4.65<br>0.00<br>N | 36.60<br>-2.92<br>-3.64<br>N  | 37.94<br>-2.84<br>-3.38<br>N  |
| INDIAN POINT_GT_1<br>24139 | 44.63<br>3.40<br>-2.61<br>N  | 69.01<br>1.78<br>-47.03<br>N  | 59.19<br>4.05<br>-6.97<br>N  | 40.83<br>2.90<br>-2.97<br>N  | 86.23<br>4.94<br>-20.98<br>N  | 81.33<br>6.71<br>0.00<br>N  | 85.48<br>7.70<br>-2.80<br>N  | 100.90<br>7.16<br>-27.90<br>N | 119.35<br>6.97<br>-49.52<br>N | 112.72<br>5.66<br>-55.42<br>N | 90.21<br>5.26<br>-37.60<br>N  | 165.27<br>3.85<br>-127.20<br>N | 116.75<br>6.11<br>-56.08<br>N | 113.91<br>7.47<br>-40.85<br>N | 114.43<br>5.65<br>-57.42<br>N | 90.61<br>6.45<br>-24.28<br>N  | 78.15<br>6.79<br>-7.79<br>N  | 93.04<br>6.91<br>-21.99<br>N | 80.26<br>7.14<br>-6.88<br>N | 165.17<br>5.70<br>-106.65<br>N | 168.75<br>11.10<br>-54.92<br>N | 59.30<br>5.45<br>0.00<br>N  | 63.84<br>3.35<br>-24.62<br>N  | 63.53<br>3.26<br>-22.87<br>N  |
| INDIAN POINT_GT_2<br>23659 | 44.63<br>3.40<br>-2.61<br>N  | 69.01<br>1.78<br>-47.03<br>N  | 59.19<br>4.05<br>-6.97<br>N  | 40.83<br>2.90<br>-2.97<br>N  | 86.23<br>4.94<br>-20.98<br>N  | 81.33<br>6.71<br>0.00<br>N  | 85.48<br>7.70<br>-2.80<br>N  | 100.90<br>7.16<br>-27.90<br>N | 119.35<br>6.97<br>-49.52<br>N | 112.72<br>5.66<br>-55.42<br>N | 90.21<br>5.26<br>-37.60<br>N  | 165.27<br>3.85<br>-127.20<br>N | 116.75<br>6.11<br>-56.08<br>N | 113.91<br>7.47<br>-40.85<br>N | 114.43<br>5.65<br>-57.42<br>N | 90.61<br>6.45<br>-24.28<br>N  | 78.15<br>6.79<br>-7.79<br>N  | 93.04<br>6.91<br>-21.99<br>N | 80.26<br>7.14<br>-6.88<br>N | 165.17<br>5.70<br>-106.65<br>N | 168.75<br>11.10<br>-54.92<br>N | 59.30<br>5.45<br>0.00<br>N  | 63.84<br>3.35<br>-24.62<br>N  | 63.53<br>3.26<br>-22.87<br>N  |
| INDIAN POINT_GT_3<br>24019 | 44.63<br>3.40<br>-2.61<br>N  | 69.01<br>1.78<br>-47.03<br>N  | 59.19<br>4.05<br>-6.97<br>N  | 40.83<br>2.90<br>-2.97<br>N  | 86.23<br>4.94<br>-20.98<br>N  | 81.33<br>6.71<br>0.00<br>N  | 85.48<br>7.70<br>-2.80<br>N  | 100.90<br>7.16<br>-27.90<br>N | 119.35<br>6.97<br>-49.52<br>N | 112.72<br>5.66<br>-55.42<br>N | 90.21<br>5.26<br>-37.60<br>N  | 165.27<br>3.85<br>-127.20<br>N | 116.75<br>6.11<br>-56.08<br>N | 113.91<br>7.47<br>-40.85<br>N | 114.43<br>5.65<br>-57.42<br>N | 90.61<br>6.45<br>-24.28<br>N  | 78.15<br>6.79<br>-7.79<br>N  | 93.04<br>6.91<br>-21.99<br>N | 80.26<br>7.14<br>-6.88<br>N | 165.17<br>5.70<br>-106.65<br>N | 168.75<br>11.10<br>-54.92<br>N | 59.30<br>5.45<br>0.00<br>N  | 63.84<br>3.35<br>-24.62<br>N  | 63.53<br>3.26<br>-22.87<br>N  |
| INDIAN POINT___2<br>23530  | 44.61<br>3.41<br>-2.58<br>N  | 68.48<br>1.79<br>-46.49<br>N  | 59.13<br>4.07<br>-6.89<br>N  | 40.81<br>2.92<br>-2.93<br>N  | 86.01<br>4.96<br>-20.74<br>N  | 81.34<br>6.73<br>0.00<br>N  | 85.41<br>7.70<br>-2.73<br>N  | 100.21<br>7.15<br>-27.21<br>N | 117.93<br>6.96<br>-48.11<br>N | 109.96<br>5.58<br>-52.74<br>N | 89.06<br>5.22<br>-36.49<br>N  | 162.22<br>3.83<br>-124.17<br>N | 115.36<br>6.10<br>-54.69<br>N | 112.90<br>7.46<br>-39.83<br>N | 113.37<br>5.64<br>-56.37<br>N | 90.12<br>6.43<br>-23.80<br>N  | 77.94<br>6.78<br>-7.60<br>N  | 92.47<br>6.89<br>-21.44<br>N | 80.04<br>7.10<br>-6.71<br>N | 162.50<br>5.69<br>-104.00<br>N | 167.37<br>11.09<br>-53.56<br>N | 59.29<br>5.44<br>0.00<br>N  | 63.57<br>3.34<br>-24.36<br>N  | 63.28<br>3.26<br>-22.63<br>N  |
| INDIAN POINT___3<br>23531  | 44.42<br>3.19<br>-2.61<br>N  | 68.93<br>1.67<br>-47.05<br>N  | 58.94<br>3.80<br>-6.97<br>N  | 40.66<br>2.73<br>-2.97<br>N  | 85.93<br>4.63<br>-20.99<br>N  | 80.95<br>6.33<br>0.00<br>N  | 85.06<br>7.28<br>-2.80<br>N  | 100.53<br>6.75<br>-27.93<br>N | 119.17<br>6.60<br>-49.71<br>N | 113.23<br>5.40<br>-56.19<br>N | 90.12<br>4.96<br>-37.80<br>N  | 165.18<br>3.62<br>-127.33<br>N | 116.48<br>5.77<br>-56.14<br>N | 113.54<br>7.05<br>-40.89<br>N | 114.15<br>5.32<br>-57.47<br>N | 90.27<br>6.07<br>-24.30<br>N  | 77.76<br>6.40<br>-7.80<br>N  | 92.66<br>6.51<br>-22.01<br>N | 79.84<br>6.72<br>-6.89<br>N | 164.96<br>5.38<br>-106.77<br>N | 168.15<br>10.44<br>-54.99<br>N | 58.97<br>5.11<br>0.00<br>N  | 63.64<br>3.14<br>-24.63<br>N  | 63.32<br>3.05<br>-22.88<br>N  |
| IP CORINTH___1<br>23988    | 41.62<br>-0.53<br>-3.53<br>N | 83.52<br>-0.18<br>-63.50<br>N | 56.96<br>-0.62<br>-9.41<br>N | 38.31<br>-0.66<br>-4.00<br>N | 87.70<br>-0.89<br>-28.28<br>N | 73.70<br>-0.91<br>0.00<br>N | 74.40<br>-0.74<br>-0.16<br>N | 67.33<br>-0.15<br>-1.63<br>N  | 71.29<br>-0.22<br>-8.65<br>N  | 55.00<br>-0.26<br>-3.62<br>N  | 62.20<br>-0.06<br>-14.91<br>N | 52.90<br>0.00<br>-18.67<br>N   | 58.00<br>-0.12<br>-3.56<br>N  | 67.79<br>-0.39<br>-2.58<br>N  | 90.28<br>-0.01<br>-38.94<br>N | 73.11<br>-0.08<br>-13.31<br>N | 63.44<br>-0.59<br>-0.47<br>N | 65.11<br>-0.33<br>-1.30<br>N | 67.01<br>0.39<br>-0.39<br>N | 59.05<br>-0.03<br>-6.26<br>N   | 105.32<br>-0.62<br>-3.23<br>N  | 53.53<br>-0.32<br>0.00<br>N | 68.31<br>-0.18<br>-32.62<br>N | 67.50<br>-0.20<br>-30.30<br>N |
| IP___TICONDEROGA<br>23804  | 44.11<br>2.10<br>-3.41<br>N  | 82.84<br>1.29<br>-61.34<br>N  | 60.15<br>2.90<br>-9.09<br>N  | 40.55<br>1.73<br>-3.86<br>N  | 91.03<br>3.40<br>-27.33<br>N  | 79.09<br>4.47<br>0.00<br>N  | 79.90<br>4.54<br>-0.38<br>N  | 73.93<br>4.29<br>-3.79<br>N   | 78.45<br>3.64<br>-11.95<br>N  | 62.46<br>2.87<br>-7.94<br>N   | 66.81<br>2.83<br>-16.63<br>N  | 63.78<br>2.13<br>-27.43<br>N   | 65.54<br>3.11<br>-7.87<br>N   | 74.51<br>3.19<br>-5.71<br>N   | 94.53<br>3.19<br>-39.99<br>N  | 77.67<br>3.74<br>-14.05<br>N  | 67.74<br>3.10<br>-1.08<br>N  | 70.68<br>3.54<br>-3.00<br>N  | 71.96<br>4.80<br>-0.92<br>N | 70.77<br>3.44<br>-14.51<br>N   | 115.91<br>5.71<br>-7.48<br>N   | 56.82<br>2.97<br>0.00<br>N  | 69.44<br>2.04<br>-31.53<br>N  | 69.05<br>2.36<br>-29.29<br>N  |
| JARVIS____<br>23743        | 38.71<br>0.16<br>0.06<br>N   | 19.23<br>0.09<br>1.07<br>N    | 48.24<br>0.22<br>0.16<br>N   | 35.04<br>0.14<br>0.07<br>N   | 60.12<br>0.30<br>0.48<br>N    | 75.00<br>0.38<br>0.00<br>N  | 75.48<br>0.50<br>0.00<br>N   | 66.37<br>0.52<br>0.00<br>N    | 63.29<br>0.54<br>0.11<br>N    | 52.11<br>0.46<br>0.00<br>N    | 47.53<br>0.43<br>0.26<br>N    | 34.32<br>0.32<br>0.22<br>N     | 55.06<br>0.50<br>0.00<br>N    | 66.20<br>0.59<br>0.00<br>N    | 51.11<br>0.42<br>0.67<br>N    | 60.15<br>0.48<br>0.21<br>N    | 64.07<br>0.51<br>0.00<br>N   | 64.66<br>0.51<br>0.00<br>N   | 66.77<br>0.53<br>0.00<br>N  | 53.25<br>0.44<br>0.00<br>N     | 103.55<br>0.83<br>0.00<br>N    | 54.25<br>0.40<br>0.00<br>N  | 35.58<br>0.26<br>0.55<br>N    | 37.14<br>0.26<br>0.51<br>N    |
| JENNISON___1<br>23625      | 40.94<br>1.38<br>-0.94<br>N  | 37.92<br>0.75<br>-16.96<br>N  | 52.32<br>1.64<br>-2.52<br>N  | 37.45<br>1.42<br>-1.07<br>N  | 70.42<br>2.55<br>-7.57<br>N   | 78.22<br>3.60<br>0.00<br>N  | 79.91<br>4.83<br>-0.11<br>N  | 71.48<br>4.53<br>-1.10<br>N   | 71.87<br>5.05<br>-3.96<br>N   | 58.60<br>4.24<br>-2.72<br>N   | 56.78<br>3.65<br>-5.77<br>N   | 46.56<br>2.70<br>-9.63<br>N    | 61.50<br>4.15<br>-2.79<br>N   | 72.57<br>4.99<br>-1.97<br>N   | 66.73<br>3.03<br>-12.34<br>N  | 67.00<br>3.19<br>-3.93<br>N   | 67.32<br>3.45<br>-0.31<br>N  | 68.70<br>3.69<br>-0.87<br>N  | 69.87<br>3.46<br>-0.18<br>N | 60.48<br>3.45<br>-4.22<br>N    | 111.87<br>6.98<br>-2.17<br>N   | 56.98<br>3.13<br>0.00<br>N  | 46.58<br>1.97<br>-8.74<br>N   | 47.32<br>1.81<br>-8.12<br>N   |
| JENNISON___2<br>23626      | 40.90<br>1.34<br>-0.94<br>N  | 37.89<br>0.72<br>-16.96<br>N  | 52.26<br>1.58<br>-2.52<br>N  | 37.41<br>1.38<br>-1.07<br>N  | 70.35<br>2.48<br>-7.57<br>N   | 78.10<br>3.48<br>0.00<br>N  | 79.80<br>4.72<br>-0.11<br>N  | 71.37<br>4.42<br>-1.10<br>N   | 71.77<br>4.95<br>-3.96<br>N   | 58.52<br>4.16<br>-2.72<br>N   | 56.70<br>3.58<br>-5.77<br>N   | 46.50<br>2.64<br>-9.63<br>N    | 61.42<br>4.07<br>-2.79<br>N   | 72.48<br>4.90<br>-1.97<br>N   | 66.65<br>2.95<br>-12.34<br>N  | 66.91<br>3.10<br>-3.93<br>N   | 67.21<br>3.35<br>-0.31<br>N  | 68.59<br>3.58<br>-0.87<br>N  | 69.78<br>3.37<br>-0.18<br>N | 60.39<br>3.36<br>-4.22<br>N    | 111.69<br>6.80<br>-2.17<br>N   | 56.89<br>3.04<br>0.00<br>N  | 46.53<br>1.92<br>-8.74<br>N   | 47.28<br>1.76<br>-8.12<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 |
|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------------|------------------------------|---|
| KEDC PORT_JEFF_GT2<br>24210  | 45.56<br>4.31<br>-2.63<br>N  | 69.82<br>2.20<br>-47.41<br>N | 60.30<br>5.10<br>-7.03<br>N  | 41.65<br>3.69<br>-2.99<br>N  | 87.84<br>6.38<br>-21.15<br>N | 83.49<br>8.87<br>0.00<br>N  | 88.04<br>10.22<br>-2.85<br>N | 103.68<br>9.47<br>-28.36<br>N | 124.26<br>9.31<br>-52.08<br>N  | 116.64<br>7.28<br>-57.71<br>N | 103.36<br>6.89<br>-49.11<br>N | 168.66<br>4.96<br>-129.47<br>N | 119.07<br>7.49<br>-57.01<br>N | 116.23<br>9.10<br>-41.53<br>N | 116.50<br>7.00<br>-58.14<br>N | 101.16<br>8.25<br>-33.03<br>N | 106.88<br>8.89<br>-34.43<br>N | 99.31<br>8.76<br>-26.41<br>N  | 93.30<br>9.41<br>-17.65<br>N | 222.05<br>7.48<br>-161.76<br>N | 190.33<br>14.96<br>-72.66<br>N | 108.83<br>7.46<br>-47.51<br>N | 74.94<br>4.71<br>-34.36<br>N   | 64.70<br>4.24<br>-23.06<br>N |   |
| KEDC PORT_JEFF_GT3<br>24211  | 45.56<br>4.31<br>-2.63<br>N  | 69.82<br>2.20<br>-47.41<br>N | 60.30<br>5.10<br>-7.03<br>N  | 41.65<br>3.69<br>-2.99<br>N  | 87.84<br>6.38<br>-21.15<br>N | 83.49<br>8.87<br>0.00<br>N  | 88.04<br>10.22<br>-2.85<br>N | 103.68<br>9.47<br>-28.36<br>N | 124.26<br>9.31<br>-52.08<br>N  | 116.64<br>7.28<br>-57.71<br>N | 103.36<br>6.89<br>-49.11<br>N | 168.66<br>4.96<br>-129.47<br>N | 119.07<br>7.49<br>-57.01<br>N | 116.23<br>9.10<br>-41.53<br>N | 116.50<br>7.00<br>-58.14<br>N | 101.16<br>8.25<br>-33.03<br>N | 106.88<br>8.89<br>-34.43<br>N | 99.31<br>8.76<br>-26.41<br>N  | 93.30<br>9.41<br>-17.65<br>N | 222.05<br>7.48<br>-161.76<br>N | 190.33<br>14.96<br>-72.66<br>N | 108.83<br>7.46<br>-47.51<br>N | 74.94<br>4.71<br>-34.36<br>N   | 64.70<br>4.24<br>-23.06<br>N |   |
| KEDC_GLWD_GT4<br>24219       | 45.12<br>3.87<br>-2.63<br>N  | 69.60<br>1.98<br>-47.41<br>N | 59.76<br>4.56<br>-7.03<br>N  | 41.22<br>3.27<br>-2.99<br>N  | 87.05<br>5.59<br>-21.15<br>N | 82.31<br>7.70<br>0.00<br>N  | 86.74<br>8.92<br>-2.85<br>N  | 102.45<br>8.24<br>-28.36<br>N | 123.08<br>8.13<br>-52.08<br>N  | 115.98<br>6.62<br>-57.71<br>N | 102.68<br>6.21<br>-49.11<br>N | 168.19<br>4.49<br>-129.47<br>N | 118.61<br>7.03<br>-57.01<br>N | 115.70<br>8.57<br>-41.53<br>N | 116.04<br>6.55<br>-58.14<br>N | 100.55<br>7.64<br>-33.03<br>N | 106.08<br>8.10<br>-34.43<br>N | 101.27<br>8.16<br>-28.96<br>N | 92.73<br>8.45<br>-18.04<br>N | 225.93<br>6.74<br>-166.38<br>N | 188.50<br>13.12<br>-72.66<br>N | 108.03<br>6.55<br>-47.62<br>N | 74.29<br>4.05<br>-34.36<br>N   | 64.29<br>3.83<br>-23.06<br>N |   |
| KEDC_GLWD_GT5<br>24220       | 45.12<br>3.87<br>-2.63<br>N  | 69.60<br>1.98<br>-47.41<br>N | 59.76<br>4.56<br>-7.03<br>N  | 41.22<br>3.27<br>-2.99<br>N  | 87.05<br>5.59<br>-21.15<br>N | 82.31<br>7.70<br>0.00<br>N  | 86.74<br>8.92<br>-2.85<br>N  | 102.45<br>8.24<br>-28.36<br>N | 123.08<br>8.13<br>-52.08<br>N  | 115.98<br>6.62<br>-57.71<br>N | 102.68<br>6.21<br>-49.11<br>N | 168.19<br>4.49<br>-129.47<br>N | 118.61<br>7.03<br>-57.01<br>N | 115.70<br>8.57<br>-41.53<br>N | 116.04<br>6.55<br>-58.14<br>N | 100.55<br>7.64<br>-33.03<br>N | 106.08<br>8.10<br>-34.43<br>N | 101.27<br>8.16<br>-28.96<br>N | 92.73<br>8.45<br>-18.04<br>N | 225.93<br>6.74<br>-166.38<br>N | 188.50<br>13.12<br>-72.66<br>N | 108.03<br>6.55<br>-47.62<br>N | 74.29<br>4.05<br>-34.36<br>N   | 64.29<br>3.83<br>-23.06<br>N |   |
| KENSICO____<br>23655         | 44.69<br>3.45<br>-2.63<br>N  | 69.34<br>1.80<br>-47.34<br>N | 59.29<br>4.10<br>-7.02<br>N  | 40.89<br>2.94<br>-2.99<br>N  | 86.42<br>5.00<br>-21.12<br>N | 81.40<br>6.79<br>0.00<br>N  | 85.62<br>7.81<br>-2.84<br>N  | 101.40<br>7.27<br>-28.28<br>N | 120.44<br>7.13<br>-50.45<br>N  | 115.09<br>5.87<br>-57.57<br>N | 91.10<br>5.37<br>-38.38<br>N  | 167.02<br>3.91<br>-128.88<br>N | 117.63<br>6.21<br>-56.85<br>N | 114.60<br>7.59<br>-41.41<br>N | 115.11<br>5.75<br>-58.01<br>N | 91.04<br>6.60<br>-24.55<br>N  | 78.41<br>6.95<br>-7.90<br>N   | 93.47<br>7.04<br>-22.29<br>N  | 80.50<br>7.29<br>-6.97<br>N  | 166.74<br>5.81<br>-108.12<br>N | 169.65<br>11.25<br>-55.68<br>N | 59.39<br>5.54<br>0.00<br>N    | 64.09<br>3.43<br>-24.78<br>N   | 63.76<br>3.34<br>-23.02<br>N |   |
| KIAC_JFK_GT1<br>23816        | 45.13<br>3.88<br>-2.63<br>N  | 69.59<br>1.98<br>-47.40<br>N | 59.62<br>4.42<br>-7.03<br>N  | 41.14<br>3.18<br>-2.99<br>N  | 86.85<br>5.39<br>-21.15<br>N | 82.14<br>7.52<br>0.00<br>N  | 86.56<br>8.74<br>-2.85<br>N  | 106.17<br>8.33<br>-31.99<br>N | 178.49<br>8.24<br>-107.38<br>N | 115.99<br>6.64<br>-57.70<br>N | 91.63<br>5.81<br>-38.46<br>N  | 167.63<br>4.20<br>-129.20<br>N | 118.19<br>6.63<br>-56.99<br>N | 115.23<br>8.12<br>-41.51<br>N | 115.59<br>6.11<br>-58.12<br>N | 91.62<br>7.14<br>-24.60<br>N  | 79.11<br>7.63<br>-7.92<br>N   | 94.21<br>7.72<br>-22.35<br>N  | 81.22<br>7.99<br>-6.99<br>N  | 167.43<br>6.22<br>-108.39<br>N | 170.90<br>12.36<br>-55.82<br>N | 157.59<br>6.30<br>-97.44<br>N | 157.70<br>3.93<br>-117.89<br>N | 64.26<br>3.80<br>-23.06<br>N |   |
| KIAC_JFK_GT2<br>23817        | 45.13<br>3.88<br>-2.63<br>N  | 69.59<br>1.98<br>-47.40<br>N | 59.62<br>4.42<br>-7.03<br>N  | 41.14<br>3.18<br>-2.99<br>N  | 86.85<br>5.39<br>-21.15<br>N | 82.14<br>7.52<br>0.00<br>N  | 86.56<br>8.74<br>-2.85<br>N  | 106.17<br>8.33<br>-31.99<br>N | 178.49<br>8.24<br>-107.38<br>N | 115.99<br>6.64<br>-57.70<br>N | 91.63<br>5.81<br>-38.46<br>N  | 167.63<br>4.20<br>-129.20<br>N | 118.19<br>6.63<br>-56.99<br>N | 115.23<br>8.12<br>-41.51<br>N | 115.59<br>6.11<br>-58.12<br>N | 91.62<br>7.14<br>-24.60<br>N  | 79.11<br>7.63<br>-7.92<br>N   | 94.21<br>7.72<br>-22.35<br>N  | 81.22<br>7.99<br>-6.99<br>N  | 167.43<br>6.22<br>-108.39<br>N | 170.90<br>12.36<br>-55.82<br>N | 157.59<br>6.30<br>-97.44<br>N | 157.70<br>3.93<br>-117.89<br>N | 64.26<br>3.80<br>-23.06<br>N |   |
| KINTIGH____<br>23543         | 35.19<br>-3.75<br>-0.33<br>N | 23.96<br>-2.09<br>-5.85<br>N | 44.28<br>-4.75<br>-0.86<br>N | 31.90<br>-3.43<br>-0.37<br>N | 57.04<br>-5.86<br>-2.60<br>N | 67.27<br>-7.34<br>0.00<br>N | 67.63<br>-7.35<br>0.00<br>N  | 59.14<br>-6.71<br>0.00<br>N   | 56.87<br>-6.57<br>-0.57<br>N   | 46.32<br>-5.33<br>0.00<br>N   | 43.62<br>-5.00<br>-1.26<br>N  | 31.74<br>-3.56<br>-1.07<br>N   | 48.78<br>-5.79<br>0.00<br>N   | 58.25<br>-7.36<br>0.00<br>N   | 48.43<br>-6.22<br>-3.30<br>N  | 53.52<br>-7.46<br>-1.10<br>N  | 55.49<br>-8.07<br>0.00<br>N   | 56.16<br>-7.98<br>0.00<br>N   | 55.99<br>-8.67<br>1.57<br>N  | 46.58<br>-6.23<br>0.00<br>N    | 90.32<br>-12.41<br>0.00<br>N   | 47.93<br>-5.92<br>0.00<br>N   | 35.16<br>-3.76<br>-3.04<br>N   | 36.47<br>-3.75<br>-2.82<br>N |   |
| LEDERLE____<br>23769         | 44.88<br>3.72<br>-2.54<br>N  | 67.93<br>1.94<br>-45.79<br>N | 59.37<br>4.41<br>-6.79<br>N  | 41.04<br>3.18<br>-2.89<br>N  | 86.15<br>5.41<br>-20.43<br>N | 81.93<br>7.32<br>0.00<br>N  | 85.97<br>8.36<br>-2.64<br>N  | 99.80<br>7.68<br>-26.28<br>N  | 117.13<br>7.47<br>-46.80<br>N  | 109.96<br>6.11<br>-52.21<br>N | 88.74<br>5.64<br>-35.74<br>N  | 158.47<br>4.17<br>-120.07<br>N | 114.02<br>6.63<br>-52.81<br>N | 112.16<br>8.09<br>-38.46<br>N | 112.43<br>6.10<br>-54.98<br>N | 89.96<br>6.92<br>-23.16<br>N  | 78.18<br>7.29<br>-7.34<br>N   | 92.30<br>7.46<br>-20.70<br>N  | 80.34<br>7.63<br>-6.48<br>N  | 159.52<br>6.28<br>-100.42<br>N | 166.57<br>12.13<br>-51.72<br>N | 59.77<br>5.92<br>0.00<br>N    | 63.53<br>3.66<br>-24.00<br>N   | 63.21<br>3.52<br>-22.29<br>N |   |
| LINDEN COGEN____<br>23786    | 44.68<br>3.44<br>-2.63<br>N  | 69.40<br>1.79<br>-47.40<br>N | 59.21<br>4.01<br>-7.03<br>N  | 40.83<br>2.87<br>-2.99<br>N  | 86.30<br>4.84<br>-21.15<br>N | 81.39<br>6.78<br>0.00<br>N  | 85.65<br>7.83<br>-2.85<br>N  | 101.60<br>7.40<br>-28.35<br>N | 120.67<br>7.25<br>-50.55<br>N  | 115.31<br>5.96<br>-57.70<br>N | 91.25<br>5.44<br>-38.46<br>N  | 167.38<br>3.95<br>-129.20<br>N | 117.85<br>6.30<br>-56.99<br>N | 114.81<br>7.69<br>-41.51<br>N | 115.28<br>5.79<br>-58.12<br>N | 91.14<br>6.65<br>-24.60<br>N  | 78.51<br>7.03<br>-7.92<br>N   | 93.60<br>7.12<br>-22.35<br>N  | 80.59<br>7.36<br>-6.99<br>N  | 167.00<br>5.79<br>-108.39<br>N | 169.82<br>11.27<br>-55.82<br>N | 59.88<br>5.56<br>-0.47<br>N   | 66.06<br>3.48<br>-26.70<br>N   | 63.83<br>3.37<br>-23.06<br>N |   |
| LIPA_MISC_IPP<br>23656       | 45.57<br>4.32<br>-2.63<br>N  | 69.84<br>2.23<br>-47.41<br>N | 60.38<br>5.18<br>-7.03<br>N  | 41.71<br>3.76<br>-2.99<br>N  | 88.00<br>6.54<br>-21.15<br>N | 83.70<br>9.09<br>0.00<br>N  | 88.31<br>10.49<br>-2.85<br>N | 103.84<br>9.62<br>-28.36<br>N | 124.40<br>9.45<br>-52.08<br>N  | 116.69<br>7.33<br>-57.71<br>N | 103.37<br>6.90<br>-49.11<br>N | 168.63<br>4.93<br>-129.47<br>N | 119.08<br>7.50<br>-57.01<br>N | 116.25<br>9.12<br>-41.53<br>N | 116.49<br>6.99<br>-58.14<br>N | 101.10<br>8.18<br>-33.03<br>N | 106.81<br>8.83<br>-34.43<br>N | 99.10<br>8.57<br>-26.39<br>N  | 93.09<br>9.20<br>-17.64<br>N | 221.88<br>7.35<br>-161.71<br>N | 190.33<br>14.95<br>-72.66<br>N | 108.94<br>7.58<br>-47.51<br>N | 74.94<br>4.71<br>-34.36<br>N   | 64.70<br>4.24<br>-23.06<br>N |   |
| LITTLE FALLS____HYD<br>24013 | 40.07<br>1.52<br>0.06<br>N   | 20.03<br>0.89<br>1.07<br>N   | 50.15<br>2.14<br>0.16<br>N   | 36.46<br>1.57<br>0.07<br>N   | 62.71<br>2.89<br>0.48<br>N   | 78.16<br>3.55<br>0.00<br>N  | 78.99<br>4.02<br>0.00<br>N   | 69.76<br>3.91<br>0.00<br>N    | 66.48<br>3.73<br>0.11<br>N     | 54.65<br>3.01<br>0.00<br>N    | 50.08<br>2.98<br>0.26<br>N    | 36.38<br>2.37<br>0.22<br>N     | 58.10<br>3.53<br>0.00<br>N    | 69.85<br>4.25<br>0.00<br>N    | 53.78<br>3.10<br>0.67<br>N    | 63.04<br>3.37<br>0.21<br>N    | 66.97<br>3.42<br>0.00<br>N    | 67.75<br>3.61<br>0.00<br>N    | 70.25<br>4.01<br>0.00<br>N   | 56.33<br>3.52<br>0.00<br>N     | 109.09<br>6.37<br>0.00<br>N    | 56.72<br>2.87<br>0.00<br>N    | 37.41<br>2.08<br>0.55<br>N     | 38.84<br>1.95<br>0.51<br>N   |   |
| LONG_LAKE_PHOENIX<br>24014   | 38.34<br>-0.50<br>-0.22<br>N | 23.96<br>-0.28<br>-4.03<br>N | 48.08<br>-0.69<br>-0.60<br>N | 34.74<br>-0.47<br>-0.25<br>N | 61.29<br>-0.82<br>-1.80<br>N | 73.73<br>-0.89<br>0.00<br>N | 74.37<br>-0.61<br>0.00<br>N  | 65.34<br>-0.51<br>0.00<br>N   | 62.42<br>-0.61<br>-0.16<br>N   | 51.08<br>-0.56<br>-0.36<br>N  | 47.18<br>-0.53<br>-0.31<br>N  | 34.28<br>-0.25<br>-0.31<br>N   | 54.17<br>-0.39<br>0.00<br>N   | 65.09<br>-0.51<br>0.00<br>N   | 52.84<br>-0.25<br>-1.73<br>N  | 60.34<br>-0.33<br>-0.79<br>N  | 63.22<br>-0.34<br>0.00<br>N   | 63.83<br>-0.31<br>0.00<br>N   | 65.74<br>-0.49<br>0.00<br>N  | 52.68<br>-0.14<br>0.00<br>N    | 102.34<br>-0.38<br>0.00<br>N   | 53.52<br>-0.33<br>0.00<br>N   | 37.70<br>-0.26<br>-2.08<br>N   | 38.99<br>-0.35<br>-1.93<br>N |   |
| LOVETT____3                  | 44.24                        | 67.80                        | 58.61                        | 40.51                        | 85.34                        | 80.76                       | 84.71                        | 99.00                         | 116.54                         | 109.69                        | 88.21                         | 159.02                         | 113.41                        | 111.16                        | 111.80                        | 89.00                         | 77.02                         | 91.21                         | 79.11                        | 159.43                         | 164.94                         | 58.69                         | 62.92                          | 62.65                        |   |

|                                |                              |                              |                              |                              |                              |                             |                             |                              |                               |                               |                              |                                |                               |                               |                               |                              |                             |                              |                             |                                |                                |                             |                              |                              |
|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|--------------------------------|--------------------------------|-----------------------------|------------------------------|------------------------------|
| 23632                          | 3.07<br>-2.55<br>N           | 1.60<br>-46.00<br>N          | 3.63<br>-6.82<br>N           | 2.64<br>-2.90<br>N           | 4.51<br>-20.53<br>N          | 6.14<br>0.00<br>N           | 7.07<br>-2.67<br>N          | 6.58<br>-26.57<br>N          | 6.38<br>-47.30<br>N           | 5.20<br>-52.85<br>N           | 4.77<br>-36.09<br>N          | 3.43<br>-121.37<br>N           | 5.44<br>-53.41<br>N           | 6.66<br>-38.90<br>N           | 5.03<br>-55.42<br>N           | 5.76<br>-23.36<br>N          | 6.05<br>-7.42<br>N          | 6.13<br>-20.94<br>N          | 6.33<br>-6.55<br>N          | 5.05<br>-101.56<br>N           | 9.91<br>-52.30<br>N            | 4.84<br>0.00<br>N           | 2.93<br>-24.11<br>N          | 2.86<br>-22.40<br>N          |
| LOVETT___4<br>23642            | 44.48<br>3.31<br>-2.56<br>N  | 67.94<br>1.72<br>-46.01<br>N | 58.91<br>3.91<br>-6.82<br>N  | 40.71<br>2.84<br>-2.90<br>N  | 85.70<br>4.86<br>-20.53<br>N | 81.20<br>6.58<br>0.00<br>N  | 85.20<br>7.56<br>-2.67<br>N | 99.44<br>7.00<br>-26.59<br>N | 116.99<br>6.80<br>-47.34<br>N | 110.07<br>5.53<br>-52.89<br>N | 88.57<br>5.10<br>-36.12<br>N | 159.39<br>3.71<br>-121.46<br>N | 113.92<br>5.90<br>-53.41<br>N | 111.74<br>7.21<br>-38.93<br>N | 112.25<br>5.45<br>-55.44<br>N | 89.46<br>6.20<br>-23.38<br>N | 77.51<br>6.52<br>-7.43<br>N | 91.73<br>6.64<br>-20.95<br>N | 79.64<br>6.85<br>-6.55<br>N | 159.93<br>5.48<br>-101.64<br>N | 165.83<br>10.76<br>-52.34<br>N | 59.10<br>5.25<br>0.00<br>N  | 63.20<br>3.21<br>-24.11<br>N | 62.91<br>3.11<br>-22.40<br>N |
| LOVETT___5<br>23593            | 44.48<br>3.31<br>-2.56<br>N  | 67.94<br>1.72<br>-46.01<br>N | 58.91<br>3.91<br>-6.82<br>N  | 40.71<br>2.84<br>-2.90<br>N  | 85.70<br>4.86<br>-20.53<br>N | 81.20<br>6.58<br>0.00<br>N  | 85.20<br>7.56<br>-2.67<br>N | 99.44<br>7.00<br>-26.59<br>N | 116.99<br>6.80<br>-47.34<br>N | 110.07<br>5.53<br>-52.89<br>N | 88.57<br>5.10<br>-36.12<br>N | 159.39<br>3.71<br>-121.46<br>N | 113.92<br>5.90<br>-53.41<br>N | 111.74<br>7.21<br>-38.93<br>N | 112.25<br>5.45<br>-55.44<br>N | 89.46<br>6.20<br>-23.38<br>N | 77.51<br>6.52<br>-7.43<br>N | 91.73<br>6.64<br>-20.95<br>N | 79.64<br>6.85<br>-6.55<br>N | 159.93<br>5.48<br>-101.64<br>N | 165.83<br>10.76<br>-52.34<br>N | 59.10<br>5.25<br>0.00<br>N  | 63.20<br>3.21<br>-24.11<br>N | 62.91<br>3.11<br>-22.40<br>N |
| LOWER RAQUET___HYD<br>24057    | 35.91<br>-2.71<br>0.00<br>N  | 18.76<br>-1.44<br>0.00<br>N  | 44.77<br>-3.40<br>0.00<br>N  | 32.48<br>-2.48<br>0.00<br>N  | 56.01<br>-4.30<br>0.00<br>N  | 69.38<br>-5.24<br>0.00<br>N | 69.38<br>-5.60<br>0.00<br>N | 60.72<br>-5.13<br>0.00<br>N  | 57.82<br>-5.04<br>0.00<br>N   | 47.58<br>-4.07<br>0.00<br>N   | 43.66<br>-3.69<br>0.00<br>N  | 31.51<br>-2.71<br>0.00<br>N    | 50.21<br>-4.36<br>0.00<br>N   | 60.25<br>-5.36<br>0.00<br>N   | 47.24<br>-4.12<br>0.00<br>N   | 55.20<br>-4.69<br>0.00<br>N  | 58.68<br>-4.88<br>0.00<br>N | 59.17<br>-4.97<br>0.00<br>N  | 61.11<br>-5.12<br>0.00<br>N | 48.61<br>-4.21<br>0.00<br>N    | 94.70<br>-8.02<br>0.00<br>N    | 49.80<br>-4.05<br>0.00<br>N | 33.13<br>-2.75<br>0.00<br>N  | 34.54<br>-2.86<br>0.00<br>N  |
| LOWER___HUDSON<br>24059        | 43.85<br>1.81<br>-3.43<br>N  | 82.91<br>1.02<br>-61.69<br>N | 59.58<br>2.27<br>-9.13<br>N  | 40.38<br>1.53<br>-3.88<br>N  | 90.53<br>2.76<br>-27.47<br>N | 78.22<br>3.60<br>0.00<br>N  | 78.85<br>3.80<br>-0.08<br>N | 70.15<br>3.55<br>-0.75<br>N  | 73.22<br>3.28<br>-7.07<br>N   | 56.19<br>2.69<br>-1.86<br>N   | 63.56<br>2.53<br>-13.68<br>N | 50.75<br>1.88<br>-14.64<br>N   | 59.35<br>2.98<br>-1.81<br>N   | 70.45<br>3.55<br>-1.30<br>N   | 91.16<br>2.85<br>-36.96<br>N  | 75.51<br>3.14<br>-12.48<br>N | 66.88<br>3.10<br>-0.23<br>N | 67.66<br>3.45<br>-0.07<br>N  | 70.27<br>4.05<br>0.02<br>N  | 55.87<br>3.05<br>0.00<br>N     | 107.99<br>5.27<br>0.00<br>N    | 56.40<br>2.54<br>0.00<br>N  | 69.44<br>1.90<br>-31.66<br>N | 68.85<br>2.04<br>-29.41<br>N |
| LWR___OSWEGATCHIE_HYD<br>23850 | 35.98<br>-2.63<br>0.00<br>N  | 18.80<br>-1.41<br>0.00<br>N  | 44.85<br>-3.32<br>0.00<br>N  | 32.55<br>-2.42<br>0.00<br>N  | 56.16<br>-4.15<br>0.00<br>N  | 69.66<br>-4.95<br>0.00<br>N | 70.01<br>-4.97<br>0.00<br>N | 61.44<br>-4.41<br>0.00<br>N  | 58.54<br>-4.32<br>0.00<br>N   | 48.12<br>-3.52<br>0.00<br>N   | 44.11<br>-3.24<br>0.00<br>N  | 31.87<br>-2.36<br>0.00<br>N    | 50.77<br>-3.79<br>0.00<br>N   | 60.85<br>-4.75<br>0.00<br>N   | 47.79<br>-3.57<br>0.00<br>N   | 55.74<br>-4.14<br>0.00<br>N  | 59.23<br>-4.32<br>0.00<br>N | 59.70<br>-4.44<br>0.00<br>N  | 61.64<br>-4.60<br>0.00<br>N | 49.16<br>-3.65<br>0.00<br>N    | 95.81<br>-6.91<br>0.00<br>N    | 50.29<br>-3.56<br>0.00<br>N | 33.42<br>-2.45<br>0.00<br>N  | 34.80<br>-2.60<br>0.00<br>N  |
| LYONS_FALL_HYD<br>23570        | 37.77<br>-0.85<br>0.00<br>N  | 19.74<br>-0.46<br>0.00<br>N  | 47.02<br>-1.15<br>0.00<br>N  | 34.14<br>-0.82<br>0.00<br>N  | 58.97<br>-1.33<br>0.00<br>N  | 73.15<br>-1.47<br>0.00<br>N | 73.90<br>-1.07<br>0.00<br>N | 65.10<br>-0.74<br>0.00<br>N  | 62.15<br>-0.71<br>0.00<br>N   | 51.05<br>-0.59<br>0.00<br>N   | 46.80<br>-0.56<br>0.00<br>N  | 33.87<br>-0.36<br>0.00<br>N    | 53.91<br>-0.65<br>0.00<br>N   | 64.70<br>-0.91<br>0.00<br>N   | 50.75<br>-0.61<br>0.00<br>N   | 59.08<br>-0.80<br>0.00<br>N  | 62.73<br>-0.83<br>0.00<br>N | 63.29<br>-0.85<br>0.00<br>N  | 65.25<br>-0.99<br>0.00<br>N | 52.29<br>-0.52<br>0.00<br>N    | 101.78<br>-0.94<br>0.00<br>N   | 53.24<br>-0.61<br>0.00<br>N | 35.41<br>-0.47<br>0.00<br>N  | 36.75<br>-0.65<br>0.00<br>N  |
| MAPLE_RIDGE_WT_1<br>323574     | 37.46<br>-1.01<br>0.14<br>N  | 17.05<br>-0.56<br>2.59<br>N  | 46.41<br>-1.37<br>0.39<br>N  | 33.67<br>-1.14<br>0.16<br>N  | 57.31<br>-1.83<br>1.16<br>N  | 72.49<br>-2.13<br>0.00<br>N | 72.94<br>-2.04<br>0.00<br>N | 64.80<br>-1.05<br>0.00<br>N  | 61.99<br>-0.64<br>0.23<br>N   | 51.23<br>-0.41<br>0.00<br>N   | 46.45<br>-0.38<br>0.52<br>N  | 33.48<br>-0.31<br>0.44<br>N    | 54.12<br>-0.45<br>0.00<br>N   | 65.02<br>-0.58<br>0.00<br>N   | 49.40<br>-0.46<br>1.50<br>N   | 58.85<br>-0.53<br>0.51<br>N  | 63.04<br>-0.51<br>0.00<br>N | 63.60<br>-0.54<br>0.00<br>N  | 65.65<br>-0.58<br>0.00<br>N | 52.24<br>-0.57<br>0.00<br>N    | 101.72<br>-1.01<br>0.00<br>N   | 53.41<br>-0.44<br>0.00<br>N | 34.19<br>-0.35<br>1.34<br>N  | 35.72<br>-0.44<br>1.24<br>N  |
| MAPLE_RIDGE_WT_2<br>323611     | 37.46<br>-1.01<br>0.14<br>N  | 17.05<br>-0.56<br>2.59<br>N  | 46.41<br>-1.37<br>0.39<br>N  | 33.67<br>-1.14<br>0.16<br>N  | 57.31<br>-1.83<br>1.16<br>N  | 72.49<br>-2.13<br>0.00<br>N | 72.94<br>-2.04<br>0.00<br>N | 64.80<br>-1.05<br>0.00<br>N  | 61.99<br>-0.64<br>0.23<br>N   | 51.23<br>-0.41<br>0.00<br>N   | 46.45<br>-0.38<br>0.52<br>N  | 33.48<br>-0.31<br>0.44<br>N    | 54.12<br>-0.45<br>0.00<br>N   | 65.02<br>-0.58<br>0.00<br>N   | 49.40<br>-0.46<br>1.50<br>N   | 58.85<br>-0.53<br>0.51<br>N  | 63.04<br>-0.51<br>0.00<br>N | 63.60<br>-0.54<br>0.00<br>N  | 65.65<br>-0.58<br>0.00<br>N | 52.24<br>-0.57<br>0.00<br>N    | 101.72<br>-1.01<br>0.00<br>N   | 53.41<br>-0.44<br>0.00<br>N | 34.19<br>-0.35<br>1.34<br>N  | 35.72<br>-0.44<br>1.24<br>N  |
| MG INDUSTRY___DRP<br>24185     | 43.74<br>1.76<br>-3.37<br>N  | 81.91<br>0.97<br>-60.74<br>N | 59.45<br>2.29<br>-8.99<br>N  | 40.45<br>1.66<br>-3.82<br>N  | 90.19<br>2.85<br>-27.04<br>N | 78.12<br>3.51<br>0.00<br>N  | 78.75<br>3.77<br>0.00<br>N  | 69.27<br>3.42<br>0.00<br>N   | 71.80<br>3.28<br>-5.66<br>N   | 54.36<br>2.71<br>0.00<br>N    | 62.44<br>2.51<br>-12.57<br>N | 46.73<br>1.85<br>-10.65<br>N   | 57.48<br>2.92<br>0.00<br>N    | 69.19<br>3.59<br>0.00<br>N    | 89.62<br>2.73<br>-35.53<br>N  | 74.79<br>3.06<br>-11.84<br>N | 66.78<br>3.22<br>0.00<br>N  | 67.57<br>3.43<br>0.00<br>N   | 69.98<br>3.76<br>0.02<br>N  | 55.76<br>2.95<br>0.00<br>N     | 108.15<br>5.43<br>0.00<br>N    | 56.57<br>2.72<br>0.00<br>N  | 68.91<br>1.89<br>-31.15<br>N | 68.27<br>1.94<br>-28.94<br>N |
| MID___OSWEGATCHIE_HYD<br>23849 | 35.98<br>-2.63<br>0.00<br>N  | 18.80<br>-1.41<br>0.00<br>N  | 44.85<br>-3.32<br>0.00<br>N  | 32.55<br>-2.42<br>0.00<br>N  | 56.16<br>-4.15<br>0.00<br>N  | 69.66<br>-4.95<br>0.00<br>N | 70.01<br>-4.97<br>0.00<br>N | 61.44<br>-4.41<br>0.00<br>N  | 58.54<br>-4.32<br>0.00<br>N   | 48.12<br>-3.52<br>0.00<br>N   | 44.11<br>-3.24<br>0.00<br>N  | 31.87<br>-2.36<br>0.00<br>N    | 50.77<br>-3.79<br>0.00<br>N   | 60.85<br>-4.75<br>0.00<br>N   | 47.79<br>-3.57<br>0.00<br>N   | 55.74<br>-4.14<br>0.00<br>N  | 59.23<br>-4.32<br>0.00<br>N | 59.70<br>-4.44<br>0.00<br>N  | 61.64<br>-4.60<br>0.00<br>N | 49.16<br>-3.65<br>0.00<br>N    | 95.81<br>-6.91<br>0.00<br>N    | 50.29<br>-3.56<br>0.00<br>N | 33.42<br>-2.45<br>0.00<br>N  | 34.80<br>-2.60<br>0.00<br>N  |
| MID___RAQUETTE_HYD<br>23851    | 35.91<br>-2.71<br>0.00<br>N  | 18.76<br>-1.44<br>0.00<br>N  | 44.77<br>-3.40<br>0.00<br>N  | 32.48<br>-2.48<br>0.00<br>N  | 56.01<br>-4.30<br>0.00<br>N  | 69.38<br>-5.24<br>0.00<br>N | 69.38<br>-5.60<br>0.00<br>N | 60.72<br>-5.13<br>0.00<br>N  | 57.82<br>-5.04<br>0.00<br>N   | 47.58<br>-4.07<br>0.00<br>N   | 43.66<br>-3.69<br>0.00<br>N  | 31.51<br>-2.71<br>0.00<br>N    | 50.21<br>-4.36<br>0.00<br>N   | 60.25<br>-5.36<br>0.00<br>N   | 47.24<br>-4.12<br>0.00<br>N   | 55.20<br>-4.69<br>0.00<br>N  | 58.68<br>-4.88<br>0.00<br>N | 59.17<br>-4.97<br>0.00<br>N  | 61.11<br>-5.12<br>0.00<br>N | 48.61<br>-4.21<br>0.00<br>N    | 94.70<br>-8.02<br>0.00<br>N    | 49.80<br>-4.05<br>0.00<br>N | 33.13<br>-2.75<br>0.00<br>N  | 34.54<br>-2.86<br>0.00<br>N  |
| MILLIKEN___1<br>23584          | 37.15<br>-1.93<br>-0.46<br>N | 27.86<br>-0.60<br>-8.25<br>N | 47.18<br>-2.22<br>-1.22<br>N | 34.41<br>-1.07<br>-0.52<br>N | 61.88<br>-2.11<br>-3.68<br>N | 71.56<br>-3.06<br>0.00<br>N | 72.67<br>-2.30<br>0.00<br>N | 64.04<br>-1.81<br>0.00<br>N  | 61.76<br>-1.89<br>-0.78<br>N  | 50.01<br>-1.63<br>0.00<br>N   | 47.47<br>-1.63<br>-1.74<br>N | 34.60<br>-1.10<br>-1.47<br>N   | 52.65<br>-1.91<br>0.00<br>N   | 63.15<br>-2.45<br>0.00<br>N   | 54.23<br>-2.01<br>-4.89<br>N  | 58.96<br>-2.54<br>-1.62<br>N | 61.03<br>-2.53<br>0.00<br>N | 61.72<br>-2.42<br>0.00<br>N  | 63.34<br>-2.87<br>0.03<br>N | 51.38<br>-1.44<br>0.00<br>N    | 100.19<br>-2.54<br>0.00<br>N   | 52.07<br>-1.78<br>0.00<br>N | 39.50<br>-0.63<br>-4.25<br>N | 40.49<br>-0.86<br>-3.95<br>N |
| MILLIKEN___2<br>23585          | 37.15<br>-1.93<br>-0.46<br>N | 27.86<br>-0.60<br>-8.25<br>N | 47.18<br>-2.22<br>-1.22<br>N | 34.41<br>-1.07<br>-0.52<br>N | 61.88<br>-2.11<br>-3.68<br>N | 71.56<br>-3.06<br>0.00<br>N | 72.67<br>-2.30<br>0.00<br>N | 64.04<br>-1.81<br>0.00<br>N  | 61.76<br>-1.89<br>-0.78<br>N  | 50.01<br>-1.63<br>0.00<br>N   | 47.47<br>-1.63<br>-1.74<br>N | 34.60<br>-1.10<br>-1.47<br>N   | 52.65<br>-1.91<br>0.00<br>N   | 63.15<br>-2.45<br>0.00<br>N   | 54.23<br>-2.01<br>-4.89<br>N  | 58.96<br>-2.54<br>-1.62<br>N | 61.03<br>-2.53<br>0.00<br>N | 61.72<br>-2.42<br>0.00<br>N  | 63.34<br>-2.87<br>0.03<br>N | 51.38<br>-1.44<br>0.00<br>N    | 100.19<br>-2.54<br>0.00<br>N   | 52.07<br>-1.78<br>0.00<br>N | 39.50<br>-0.63<br>-4.25<br>N | 40.49<br>-0.86<br>-3.95<br>N |

|                              |                              |                              |                              |                              |                              |                              |                              |                                |                                |                               |                               |                                |                               |                                |                                |                                |                                |                                |                               |                                |                                |                                |                               |                              |
|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|
| MILLIKEN___DIESEL<br>23629   | 37.15<br>-1.93<br>-0.46<br>N | 27.86<br>-0.60<br>-8.25<br>N | 47.18<br>-2.22<br>-1.22<br>N | 34.41<br>-1.07<br>-0.52<br>N | 61.88<br>-2.11<br>-3.68<br>N | 71.56<br>-3.06<br>0.00<br>N  | 72.67<br>-2.30<br>0.00<br>N  | 64.04<br>-1.81<br>0.00<br>N    | 61.76<br>-1.89<br>-0.78<br>N   | 50.01<br>-1.63<br>0.00<br>N   | 47.47<br>-1.63<br>-1.74<br>N  | 34.60<br>-1.10<br>-1.47<br>N   | 52.65<br>-1.91<br>0.00<br>N   | 63.15<br>-2.45<br>0.00<br>N    | 54.23<br>-2.01<br>-4.89<br>N   | 58.96<br>-2.54<br>-1.62<br>N   | 61.03<br>-2.53<br>0.00<br>N    | 61.72<br>-2.42<br>0.00<br>N    | 63.34<br>-2.87<br>0.03<br>N   | 51.38<br>-1.44<br>0.00<br>N    | 100.19<br>-2.54<br>0.00<br>N   | 52.07<br>-1.78<br>0.00<br>N    | 39.50<br>-0.63<br>-4.25<br>N  | 40.49<br>-0.86<br>-3.95<br>N |
| MILLSEAT___LFGE<br>323607    | 36.26<br>-2.72<br>-0.36<br>N | 25.06<br>-1.59<br>-6.44<br>N | 45.55<br>-3.57<br>-0.95<br>N | 32.81<br>-2.56<br>-0.41<br>N | 58.86<br>-4.31<br>-2.87<br>N | 69.40<br>-5.21<br>0.00<br>N  | 70.04<br>-4.94<br>0.00<br>N  | 61.26<br>-4.59<br>0.00<br>N    | 59.14<br>-4.38<br>-0.65<br>N   | 48.21<br>-3.44<br>0.00<br>N   | 45.63<br>-3.16<br>-1.44<br>N  | 33.25<br>-2.19<br>-1.22<br>N   | 50.85<br>-3.71<br>0.00<br>N   | 60.72<br>-4.89<br>0.00<br>N    | 50.49<br>-4.54<br>-3.67<br>N   | 55.51<br>-5.57<br>-1.20<br>N   | 57.51<br>-6.05<br>0.00<br>N    | 58.19<br>-5.95<br>0.00<br>N    | 57.98<br>-6.73<br>1.53<br>N   | 48.39<br>-4.42<br>0.00<br>N    | 93.89<br>-8.83<br>0.00<br>N    | 49.77<br>-4.08<br>0.00<br>N    | 36.64<br>-2.59<br>-3.35<br>N  | 37.95<br>-2.57<br>-3.11<br>N |
| MODEL_CITY_ENERGY<br>24167   | 35.53<br>-3.47<br>-0.38<br>N | 25.05<br>-1.97<br>-6.81<br>N | 44.76<br>-4.42<br>-1.01<br>N | 32.22<br>-3.17<br>-0.43<br>N | 57.93<br>-5.40<br>-3.03<br>N | 67.85<br>-6.76<br>0.00<br>N  | 68.25<br>-6.73<br>0.00<br>N  | 59.55<br>-6.30<br>0.00<br>N    | 57.42<br>-6.15<br>-0.71<br>N   | 46.72<br>-4.93<br>0.00<br>N   | 44.37<br>-4.56<br>-1.58<br>N  | 32.34<br>-3.22<br>-1.33<br>N   | 49.23<br>-5.33<br>0.00<br>N   | 58.69<br>-6.91<br>0.00<br>N    | 49.08<br>-6.18<br>-3.91<br>N   | 53.65<br>-7.50<br>-1.26<br>N   | 55.44<br>-8.12<br>0.00<br>N    | 56.21<br>-7.94<br>0.00<br>N    | 56.05<br>-8.70<br>1.49<br>N   | 46.83<br>-5.98<br>0.00<br>N    | 90.69<br>-12.03<br>0.00<br>N   | 48.25<br>-5.61<br>0.00<br>N    | 35.92<br>-3.50<br>-3.54<br>N  | 37.28<br>-3.41<br>-3.29<br>N |
| MODERN_LFGE___<br>323580     | 35.53<br>-3.47<br>-0.38<br>N | 25.05<br>-1.97<br>-6.81<br>N | 44.76<br>-4.42<br>-1.01<br>N | 32.22<br>-3.17<br>-0.43<br>N | 57.93<br>-5.40<br>-3.03<br>N | 67.85<br>-6.76<br>0.00<br>N  | 68.25<br>-6.73<br>0.00<br>N  | 59.55<br>-6.30<br>0.00<br>N    | 57.42<br>-6.15<br>-0.71<br>N   | 46.72<br>-4.93<br>0.00<br>N   | 44.37<br>-4.56<br>-1.58<br>N  | 32.34<br>-3.22<br>-1.33<br>N   | 49.23<br>-5.33<br>0.00<br>N   | 58.69<br>-6.91<br>0.00<br>N    | 49.08<br>-6.18<br>-3.91<br>N   | 53.65<br>-7.50<br>-1.26<br>N   | 55.44<br>-8.12<br>0.00<br>N    | 56.21<br>-7.94<br>0.00<br>N    | 56.05<br>-8.70<br>1.49<br>N   | 46.83<br>-5.98<br>0.00<br>N    | 90.69<br>-12.03<br>0.00<br>N   | 48.25<br>-5.61<br>0.00<br>N    | 35.92<br>-3.50<br>-3.54<br>N  | 37.28<br>-3.41<br>-3.29<br>N |
| MOHAWK_PAPER___DRP<br>24187  | 43.92<br>1.85<br>-3.46<br>N  | 83.46<br>0.99<br>-62.26<br>N | 59.70<br>2.31<br>-9.22<br>N  | 40.51<br>1.62<br>-3.92<br>N  | 90.86<br>2.84<br>-27.72<br>N | 78.18<br>3.56<br>0.00<br>N   | 78.61<br>3.64<br>0.00<br>N   | 69.24<br>3.39<br>0.00<br>N     | 71.95<br>3.29<br>-5.80<br>N    | 54.42<br>2.77<br>0.00<br>N    | 62.83<br>2.60<br>-12.88<br>N  | 47.07<br>1.93<br>-10.91<br>N   | 57.61<br>3.04<br>0.00<br>N    | 69.27<br>3.67<br>0.00<br>N     | 90.59<br>2.83<br>-36.41<br>N   | 75.17<br>3.13<br>-12.15<br>N   | 66.77<br>3.21<br>0.00<br>N     | 67.62<br>3.48<br>0.00<br>N     | 70.13<br>3.92<br>0.02<br>N    | 55.87<br>3.06<br>0.00<br>N     | 108.09<br>5.37<br>0.00<br>N    | 56.47<br>2.62<br>0.00<br>N     | 69.82<br>2.00<br>-31.94<br>N  | 69.18<br>2.11<br>-29.68<br>N |
| MONGAUP___HYD<br>23641       | 44.20<br>3.18<br>-2.41<br>N  | 65.24<br>1.66<br>-43.37<br>N | 58.43<br>3.83<br>-6.43<br>N  | 40.47<br>2.77<br>-2.74<br>N  | 84.38<br>4.73<br>-19.35<br>N | 81.00<br>6.38<br>0.00<br>N   | 84.71<br>7.39<br>-2.35<br>N  | 96.07<br>6.82<br>-23.39<br>N   | 111.28<br>6.48<br>-41.94<br>N  | 103.56<br>5.34<br>-46.58<br>N | 84.70<br>4.92<br>-32.42<br>N  | 145.42<br>3.81<br>-107.39<br>N | 107.51<br>5.92<br>-47.02<br>N | 107.05<br>7.21<br>-34.24<br>N  | 107.26<br>5.39<br>-50.51<br>N  | 87.09<br>6.08<br>-21.12<br>N   | 76.49<br>6.40<br>-6.53<br>N    | 89.08<br>6.51<br>-18.42<br>N   | 78.17<br>6.17<br>-5.76<br>N   | 147.07<br>4.89<br>-89.36<br>N  | 158.26<br>9.51<br>-46.02<br>N  | 58.81<br>4.96<br>0.00<br>N     | 61.78<br>3.15<br>-22.76<br>N  | 61.63<br>3.09<br>-21.14<br>N |
| MONTAUK___DIESEL<br>23721    | 46.95<br>5.70<br>-2.63<br>N  | 70.57<br>2.95<br>-47.41<br>N | 62.14<br>6.94<br>-7.03<br>N  | 43.07<br>5.12<br>-2.99<br>N  | 90.50<br>9.04<br>-21.15<br>N | 87.43<br>12.82<br>0.00<br>N  | 92.65<br>14.83<br>-2.85<br>N | 107.56<br>13.35<br>-28.36<br>N | 127.80<br>12.85<br>-52.08<br>N | 119.27<br>9.92<br>-57.71<br>N | 105.61<br>9.14<br>-49.11<br>N | 170.18<br>6.48<br>-129.47<br>N | 121.47<br>9.90<br>-57.01<br>N | 119.10<br>11.98<br>-41.53<br>N | 118.65<br>9.15<br>-58.14<br>N  | 103.58<br>10.66<br>-33.03<br>N | 109.50<br>11.51<br>-34.43<br>N | 101.63<br>11.09<br>-26.39<br>N | 95.74<br>11.86<br>-17.64<br>N | 224.24<br>9.70<br>-161.72<br>N | 195.71<br>20.33<br>-72.66<br>N | 111.55<br>10.19<br>-47.51<br>N | 76.45<br>6.22<br>-34.36<br>N  | 66.11<br>5.64<br>-23.06<br>N |
| MUNSVILLE_WIND_PWR<br>323609 | 40.31<br>0.90<br>-0.80<br>N  | 35.26<br>0.61<br>-14.45<br>N | 51.43<br>1.11<br>-2.14<br>N  | 37.08<br>1.20<br>-0.91<br>N  | 68.98<br>2.24<br>-6.44<br>N  | 77.95<br>3.34<br>0.00<br>N   | 80.06<br>4.99<br>-0.09<br>N  | 71.77<br>4.99<br>-0.94<br>N    | 71.49<br>5.34<br>-3.30<br>N    | 58.37<br>4.47<br>-2.25<br>N   | 55.93<br>3.81<br>-4.78<br>N   | 45.00<br>2.82<br>-7.96<br>N    | 61.09<br>4.23<br>-2.30<br>N   | 72.20<br>4.96<br>-1.63<br>N    | 65.00<br>3.28<br>-10.36<br>N   | 66.65<br>3.42<br>-3.34<br>N    | 67.54<br>3.72<br>-0.26<br>N    | 68.87<br>3.99<br>-0.74<br>N    | 70.05<br>3.66<br>-0.15<br>N   | 60.18<br>3.80<br>-3.57<br>N    | 112.44<br>7.88<br>-1.84<br>N   | 57.30<br>3.45<br>0.00<br>N     | 45.60<br>2.28<br>-7.44<br>N   | 46.28<br>1.97<br>-6.91<br>N  |
| N SALMON___HYD<br>24042      | 37.04<br>-1.58<br>0.00<br>N  | 19.31<br>-0.90<br>0.00<br>N  | 46.08<br>-2.09<br>0.00<br>N  | 33.42<br>-1.54<br>0.00<br>N  | 57.66<br>-2.65<br>0.00<br>N  | 71.36<br>-3.26<br>0.00<br>N  | 71.61<br>-3.37<br>0.00<br>N  | 63.01<br>-2.84<br>0.00<br>N    | 60.14<br>-2.72<br>0.00<br>N    | 49.50<br>-2.15<br>0.00<br>N   | 45.48<br>-1.88<br>0.00<br>N   | 32.81<br>-1.42<br>0.00<br>N    | 52.18<br>-2.39<br>0.00<br>N   | 62.54<br>-3.07<br>0.00<br>N    | 48.96<br>-2.39<br>0.00<br>N    | 57.20<br>-2.68<br>0.00<br>N    | 60.65<br>-2.91<br>0.00<br>N    | 61.18<br>-2.96<br>0.00<br>N    | 63.19<br>-3.05<br>0.00<br>N   | 50.35<br>-2.46<br>0.00<br>N    | 97.89<br>-4.83<br>0.00<br>N    | 51.47<br>-2.38<br>0.00<br>N    | 34.32<br>-1.56<br>0.00<br>N   | 35.65<br>-1.75<br>0.00<br>N  |
| N.E_GEN_SANDY PD<br>24062    | 44.12<br>2.33<br>-3.18<br>N  | 58.00<br>3.14<br>-4.58<br>N  | 59.62<br>2.98<br>-8.47<br>N  | 40.60<br>2.03<br>-3.60<br>N  | 89.37<br>3.58<br>-25.48<br>N | 65.00<br>2.37<br>-26.10<br>N | 99.96<br>4.00<br>-39.01<br>N | 80.45<br>4.58<br>-10.03<br>N   | 88.75<br>4.21<br>-21.67<br>N   | 75.50<br>3.41<br>-20.45<br>N  | 72.56<br>3.19<br>-22.02<br>N  | 89.71<br>2.34<br>-53.15<br>N   | 78.59<br>3.70<br>-20.33<br>N  | 84.81<br>4.41<br>-14.80<br>N   | 99.15<br>3.56<br>-44.24<br>N   | 80.59<br>4.10<br>-16.61<br>N   | 70.42<br>4.05<br>-2.81<br>N    | 76.33<br>4.27<br>-7.92<br>N    | 73.55<br>4.85<br>-2.46<br>N   | 94.88<br>3.67<br>-38.39<br>N   | 129.10<br>6.61<br>-19.77<br>N  | 57.15<br>3.30<br>0.00<br>N     | 67.59<br>2.25<br>-29.47<br>N  | 73.80<br>3.21<br>-20.80<br>N |
| NARROWS_GT1_1<br>24228       | 51.23<br>3.89<br>-8.72<br>N  | 69.62<br>2.00<br>-47.41<br>N | 59.73<br>4.54<br>-7.03<br>N  | 41.19<br>3.24<br>-2.99<br>N  | 86.92<br>5.46<br>-21.15<br>N | 82.17<br>7.55<br>0.00<br>N   | 86.55<br>8.73<br>-2.85<br>N  | 279.92<br>8.03<br>-206.04<br>N | 325.85<br>7.97<br>-255.01<br>N | 138.83<br>6.55<br>-80.64<br>N | 141.93<br>5.98<br>-88.59<br>N | 185.99<br>4.36<br>-147.40<br>N | 139.27<br>6.93<br>-77.77<br>N | 151.28<br>8.44<br>-77.24<br>N  | 471.64<br>6.37<br>-413.91<br>N | 452.76<br>7.31<br>-385.56<br>N | 471.65<br>7.68<br>-400.42<br>N | 458.68<br>7.79<br>-386.74<br>N | 86.10<br>8.00<br>-11.87<br>N  | 171.29<br>6.34<br>-112.13<br>N | 176.67<br>12.35<br>-61.60<br>N | 137.25<br>6.17<br>-77.23<br>N  | 130.94<br>3.88<br>-91.18<br>N | 95.08<br>3.83<br>-53.85<br>N |
| NARROWS_GT1_2<br>24229       | 51.23<br>3.89<br>-8.72<br>N  | 69.62<br>2.00<br>-47.41<br>N | 59.73<br>4.54<br>-7.03<br>N  | 41.19<br>3.24<br>-2.99<br>N  | 86.92<br>5.46<br>-21.15<br>N | 82.17<br>7.55<br>0.00<br>N   | 86.55<br>8.73<br>-2.85<br>N  | 279.92<br>8.03<br>-206.04<br>N | 325.85<br>7.97<br>-255.01<br>N | 138.83<br>6.55<br>-80.64<br>N | 141.93<br>5.98<br>-88.59<br>N | 185.99<br>4.36<br>-147.40<br>N | 139.27<br>6.93<br>-77.77<br>N | 151.28<br>8.44<br>-77.24<br>N  | 471.64<br>6.37<br>-413.91<br>N | 452.76<br>7.31<br>-385.56<br>N | 471.65<br>7.68<br>-400.42<br>N | 458.68<br>7.79<br>-386.74<br>N | 86.10<br>8.00<br>-11.87<br>N  | 171.29<br>6.34<br>-112.13<br>N | 176.67<br>12.35<br>-61.60<br>N | 137.25<br>6.17<br>-77.23<br>N  | 130.94<br>3.88<br>-91.18<br>N | 95.08<br>3.83<br>-53.85<br>N |
| NARROWS_GT1_3<br>24230       | 51.23<br>3.89<br>-8.72<br>N  | 69.62<br>2.00<br>-47.41<br>N | 59.73<br>4.54<br>-7.03<br>N  | 41.19<br>3.24<br>-2.99<br>N  | 86.92<br>5.46<br>-21.15<br>N | 82.17<br>7.55<br>0.00<br>N   | 86.55<br>8.73<br>-2.85<br>N  | 279.92<br>8.03<br>-206.04<br>N | 325.85<br>7.97<br>-255.01<br>N | 138.83<br>6.55<br>-80.64<br>N | 141.93<br>5.98<br>-88.59<br>N | 185.99<br>4.36<br>-147.40<br>N | 139.27<br>6.93<br>-77.77<br>N | 151.28<br>8.44<br>-77.24<br>N  | 471.64<br>6.37<br>-413.91<br>N | 452.76<br>7.31<br>-385.56<br>N | 471.65<br>7.68<br>-400.42<br>N | 458.68<br>7.79<br>-386.74<br>N | 86.10<br>8.00<br>-11.87<br>N  | 171.29<br>6.34<br>-112.13<br>N | 176.67<br>12.35<br>-61.60<br>N | 137.25<br>6.17<br>-77.23<br>N  | 130.94<br>3.88<br>-91.18<br>N | 95.08<br>3.83<br>-53.85<br>N |
| NARROWS_GT1_4<br>24231       | 51.23<br>3.89<br>-8.72<br>N  | 69.62<br>2.00<br>-47.41<br>N | 59.73<br>4.54<br>-7.03<br>N  | 41.19<br>3.24<br>-2.99<br>N  | 86.92<br>5.46<br>-21.15<br>N | 82.17<br>7.55<br>0.00<br>N   | 86.55<br>8.73<br>-2.85<br>N  | 279.92<br>8.03<br>-206.04<br>N | 325.85<br>7.97<br>-255.01<br>N | 138.83<br>6.55<br>-80.64<br>N | 141.93<br>5.98<br>-88.59<br>N | 185.99<br>4.36<br>-147.40<br>N | 139.27<br>6.93<br>-77.77<br>N | 151.28<br>8.44<br>-77.24<br>N  | 471.64<br>6.37<br>-413.91<br>N | 452.76<br>7.31<br>-385.56<br>N | 471.65<br>7.68<br>-400.42<br>N | 458.68<br>7.79<br>-386.74<br>N | 86.10<br>8.00<br>-11.87<br>N  | 171.29<br>6.34<br>-112.13<br>N | 176.67<br>12.35<br>-61.60<br>N | 137.25<br>6.17<br>-77.23<br>N  | 130.94<br>3.88<br>-91.18<br>N | 95.08<br>3.83<br>-53.85<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 |
| NARROWS_GT1_5<br>24232          | 51.23<br>3.89<br>-8.72<br>N | 69.62<br>2.00<br>-47.41<br>N | 59.73<br>4.54<br>-7.03<br>N | 41.19<br>3.24<br>-2.99<br>N | 86.92<br>5.46<br>-21.15<br>N | 82.17<br>7.55<br>0.00<br>N | 86.55<br>8.73<br>-2.85<br>N | 279.92<br>8.03<br>-206.04<br>N | 325.85<br>7.97<br>-255.01<br>N | 138.83<br>6.55<br>-80.64<br>N | 141.93<br>5.98<br>-88.59<br>N | 185.99<br>4.36<br>-147.40<br>N | 139.27<br>6.93<br>-77.77<br>N | 151.28<br>8.44<br>-77.24<br>N | 471.64<br>6.37<br>-413.91<br>N | 452.76<br>7.31<br>-385.56<br>N | 471.65<br>7.68<br>-400.42<br>N | 458.68<br>7.79<br>-386.74<br>N | 86.10<br>8.00<br>-11.87<br>N | 171.29<br>6.34<br>-112.13<br>N | 176.67<br>12.35<br>-61.60<br>N | 137.25<br>6.17<br>-77.23<br>N | 130.94<br>3.88<br>-91.18<br>N | 95.08<br>3.83<br>-53.85<br>N |   |
| NARROWS_GT1_6<br>24233          | 51.23<br>3.89<br>-8.72<br>N | 69.62<br>2.00<br>-47.41<br>N | 59.73<br>4.54<br>-7.03<br>N | 41.19<br>3.24<br>-2.99<br>N | 86.92<br>5.46<br>-21.15<br>N | 82.17<br>7.55<br>0.00<br>N | 86.55<br>8.73<br>-2.85<br>N | 279.92<br>8.03<br>-206.04<br>N | 325.85<br>7.97<br>-255.01<br>N | 138.83<br>6.55<br>-80.64<br>N | 141.93<br>5.98<br>-88.59<br>N | 185.99<br>4.36<br>-147.40<br>N | 139.27<br>6.93<br>-77.77<br>N | 151.28<br>8.44<br>-77.24<br>N | 471.64<br>6.37<br>-413.91<br>N | 452.76<br>7.31<br>-385.56<br>N | 471.65<br>7.68<br>-400.42<br>N | 458.68<br>7.79<br>-386.74<br>N | 86.10<br>8.00<br>-11.87<br>N | 171.29<br>6.34<br>-112.13<br>N | 176.67<br>12.35<br>-61.60<br>N | 137.25<br>6.17<br>-77.23<br>N | 130.94<br>3.88<br>-91.18<br>N | 95.08<br>3.83<br>-53.85<br>N |   |
| NARROWS_GT1_7<br>24234          | 51.23<br>3.89<br>-8.72<br>N | 69.62<br>2.00<br>-47.41<br>N | 59.73<br>4.54<br>-7.03<br>N | 41.19<br>3.24<br>-2.99<br>N | 86.92<br>5.46<br>-21.15<br>N | 82.17<br>7.55<br>0.00<br>N | 86.55<br>8.73<br>-2.85<br>N | 279.92<br>8.03<br>-206.04<br>N | 325.85<br>7.97<br>-255.01<br>N | 138.83<br>6.55<br>-80.64<br>N | 141.93<br>5.98<br>-88.59<br>N | 185.99<br>4.36<br>-147.40<br>N | 139.27<br>6.93<br>-77.77<br>N | 151.28<br>8.44<br>-77.24<br>N | 471.64<br>6.37<br>-413.91<br>N | 452.76<br>7.31<br>-385.56<br>N | 471.65<br>7.68<br>-400.42<br>N | 458.68<br>7.79<br>-386.74<br>N | 86.10<br>8.00<br>-11.87<br>N | 171.29<br>6.34<br>-112.13<br>N | 176.67<br>12.35<br>-61.60<br>N | 137.25<br>6.17<br>-77.23<br>N | 130.94<br>3.88<br>-91.18<br>N | 95.08<br>3.83<br>-53.85<br>N |   |
| NARROWS_GT1_8<br>24235          | 51.23<br>3.89<br>-8.72<br>N | 69.62<br>2.00<br>-47.41<br>N | 59.73<br>4.54<br>-7.03<br>N | 41.19<br>3.24<br>-2.99<br>N | 86.92<br>5.46<br>-21.15<br>N | 82.17<br>7.55<br>0.00<br>N | 86.55<br>8.73<br>-2.85<br>N | 279.92<br>8.03<br>-206.04<br>N | 325.85<br>7.97<br>-255.01<br>N | 138.83<br>6.55<br>-80.64<br>N | 141.93<br>5.98<br>-88.59<br>N | 185.99<br>4.36<br>-147.40<br>N | 139.27<br>6.93<br>-77.77<br>N | 151.28<br>8.44<br>-77.24<br>N | 471.64<br>6.37<br>-413.91<br>N | 452.76<br>7.31<br>-385.56<br>N | 471.65<br>7.68<br>-400.42<br>N | 458.68<br>7.79<br>-386.74<br>N | 86.10<br>8.00<br>-11.87<br>N | 171.29<br>6.34<br>-112.13<br>N | 176.67<br>12.35<br>-61.60<br>N | 137.25<br>6.17<br>-77.23<br>N | 130.94<br>3.88<br>-91.18<br>N | 95.08<br>3.83<br>-53.85<br>N |   |
| NARROWS_GT2_1<br>24236          | 51.23<br>3.89<br>-8.72<br>N | 69.62<br>2.00<br>-47.41<br>N | 59.73<br>4.54<br>-7.03<br>N | 41.19<br>3.24<br>-2.99<br>N | 86.92<br>5.46<br>-21.15<br>N | 82.17<br>7.55<br>0.00<br>N | 86.55<br>8.73<br>-2.85<br>N | 279.92<br>8.03<br>-206.04<br>N | 325.85<br>7.97<br>-255.01<br>N | 138.83<br>6.55<br>-80.64<br>N | 141.93<br>5.98<br>-88.59<br>N | 185.99<br>4.36<br>-147.40<br>N | 139.27<br>6.93<br>-77.77<br>N | 151.28<br>8.44<br>-77.24<br>N | 471.64<br>6.37<br>-413.91<br>N | 452.76<br>7.31<br>-385.56<br>N | 471.65<br>7.68<br>-400.42<br>N | 458.68<br>7.79<br>-386.74<br>N | 86.10<br>8.00<br>-11.87<br>N | 171.29<br>6.34<br>-112.13<br>N | 176.67<br>12.35<br>-61.60<br>N | 137.25<br>6.17<br>-77.23<br>N | 130.94<br>3.88<br>-91.18<br>N | 95.08<br>3.83<br>-53.85<br>N |   |
| NARROWS_GT2_2<br>24237          | 51.23<br>3.89<br>-8.72<br>N | 69.62<br>2.00<br>-47.41<br>N | 59.73<br>4.54<br>-7.03<br>N | 41.19<br>3.24<br>-2.99<br>N | 86.92<br>5.46<br>-21.15<br>N | 82.17<br>7.55<br>0.00<br>N | 86.55<br>8.73<br>-2.85<br>N | 279.92<br>8.03<br>-206.04<br>N | 325.85<br>7.97<br>-255.01<br>N | 138.83<br>6.55<br>-80.64<br>N | 141.93<br>5.98<br>-88.59<br>N | 185.99<br>4.36<br>-147.40<br>N | 139.27<br>6.93<br>-77.77<br>N | 151.28<br>8.44<br>-77.24<br>N | 471.64<br>6.37<br>-413.91<br>N | 452.76<br>7.31<br>-385.56<br>N | 471.65<br>7.68<br>-400.42<br>N | 458.68<br>7.79<br>-386.74<br>N | 86.10<br>8.00<br>-11.87<br>N | 171.29<br>6.34<br>-112.13<br>N | 176.67<br>12.35<br>-61.60<br>N | 137.25<br>6.17<br>-77.23<br>N | 130.94<br>3.88<br>-91.18<br>N | 95.08<br>3.83<br>-53.85<br>N |   |
| NARROWS_GT2_3<br>24238          | 51.23<br>3.89<br>-8.72<br>N | 69.62<br>2.00<br>-47.41<br>N | 59.73<br>4.54<br>-7.03<br>N | 41.19<br>3.24<br>-2.99<br>N | 86.92<br>5.46<br>-21.15<br>N | 82.17<br>7.55<br>0.00<br>N | 86.55<br>8.73<br>-2.85<br>N | 279.92<br>8.03<br>-206.04<br>N | 325.85<br>7.97<br>-255.01<br>N | 138.83<br>6.55<br>-80.64<br>N | 141.93<br>5.98<br>-88.59<br>N | 185.99<br>4.36<br>-147.40<br>N | 139.27<br>6.93<br>-77.77<br>N | 151.28<br>8.44<br>-77.24<br>N | 471.64<br>6.37<br>-413.91<br>N | 452.76<br>7.31<br>-385.56<br>N | 471.65<br>7.68<br>-400.42<br>N | 458.68<br>7.79<br>-386.74<br>N | 86.10<br>8.00<br>-11.87<br>N | 171.29<br>6.34<br>-112.13<br>N | 176.67<br>12.35<br>-61.60<br>N | 137.25<br>6.17<br>-77.23<br>N | 130.94<br>3.88<br>-91.18<br>N | 95.08<br>3.83<br>-53.85<br>N |   |
| NARROWS_GT2_4<br>24239          | 51.23<br>3.89<br>-8.72<br>N | 69.62<br>2.00<br>-47.41<br>N | 59.73<br>4.54<br>-7.03<br>N | 41.19<br>3.24<br>-2.99<br>N | 86.92<br>5.46<br>-21.15<br>N | 82.17<br>7.55<br>0.00<br>N | 86.55<br>8.73<br>-2.85<br>N | 279.92<br>8.03<br>-206.04<br>N | 325.85<br>7.97<br>-255.01<br>N | 138.83<br>6.55<br>-80.64<br>N | 141.93<br>5.98<br>-88.59<br>N | 185.99<br>4.36<br>-147.40<br>N | 139.27<br>6.93<br>-77.77<br>N | 151.28<br>8.44<br>-77.24<br>N | 471.64<br>6.37<br>-413.91<br>N | 452.76<br>7.31<br>-385.56<br>N | 471.65<br>7.68<br>-400.42<br>N | 458.68<br>7.79<br>-386.74<br>N | 86.10<br>8.00<br>-11.87<br>N | 171.29<br>6.34<br>-112.13<br>N | 176.67<br>12.35<br>-61.60<br>N | 137.25<br>6.17<br>-77.23<br>N | 130.94<br>3.88<br>-91.18<br>N | 95.08<br>3.83<br>-53.85<br>N |   |
| NARROWS_GT2_5<br>24240          | 51.23<br>3.89<br>-8.72<br>N | 69.62<br>2.00<br>-47.41<br>N | 59.73<br>4.54<br>-7.03<br>N | 41.19<br>3.24<br>-2.99<br>N | 86.92<br>5.46<br>-21.15<br>N | 82.17<br>7.55<br>0.00<br>N | 86.55<br>8.73<br>-2.85<br>N | 279.92<br>8.03<br>-206.04<br>N | 325.85<br>7.97<br>-255.01<br>N | 138.83<br>6.55<br>-80.64<br>N | 141.93<br>5.98<br>-88.59<br>N | 185.99<br>4.36<br>-147.40<br>N | 139.27<br>6.93<br>-77.77<br>N | 151.28<br>8.44<br>-77.24<br>N | 471.64<br>6.37<br>-413.91<br>N | 452.76<br>7.31<br>-385.56<br>N | 471.65<br>7.68<br>-400.42<br>N | 458.68<br>7.79<br>-386.74<br>N | 86.10<br>8.00<br>-11.87<br>N | 171.29<br>6.34<br>-112.13<br>N | 176.67<br>12.35<br>-61.60<br>N | 137.25<br>6.17<br>-77.23<br>N | 130.94<br>3.88<br>-91.18<br>N | 95.08<br>3.83<br>-53.85<br>N |   |
| NARROWS_GT2_6<br>24241          | 51.23<br>3.89<br>-8.72<br>N | 69.62<br>2.00<br>-47.41<br>N | 59.73<br>4.54<br>-7.03<br>N | 41.19<br>3.24<br>-2.99<br>N | 86.92<br>5.46<br>-21.15<br>N | 82.17<br>7.55<br>0.00<br>N | 86.55<br>8.73<br>-2.85<br>N | 279.92<br>8.03<br>-206.04<br>N | 325.85<br>7.97<br>-255.01<br>N | 138.83<br>6.55<br>-80.64<br>N | 141.93<br>5.98<br>-88.59<br>N | 185.99<br>4.36<br>-147.40<br>N | 139.27<br>6.93<br>-77.77<br>N | 151.28<br>8.44<br>-77.24<br>N | 471.64<br>6.37<br>-413.91<br>N | 452.76<br>7.31<br>-385.56<br>N | 471.65<br>7.68<br>-400.42<br>N | 458.68<br>7.79<br>-386.74<br>N | 86.10<br>8.00<br>-11.87<br>N | 171.29<br>6.34<br>-112.13<br>N | 176.67<br>12.35<br>-61.60<br>N | 137.25<br>6.17<br>-77.23<br>N | 130.94<br>3.88<br>-91.18<br>N | 95.08<br>3.83<br>-53.85<br>N |   |
| NARROWS_GT2_7<br>24242          | 51.23<br>3.89<br>-8.72<br>N | 69.62<br>2.00<br>-47.41<br>N | 59.73<br>4.54<br>-7.03<br>N | 41.19<br>3.24<br>-2.99<br>N | 86.92<br>5.46<br>-21.15<br>N | 82.17<br>7.55<br>0.00<br>N | 86.55<br>8.73<br>-2.85<br>N | 279.92<br>8.03<br>-206.04<br>N | 325.85<br>7.97<br>-255.01<br>N | 138.83<br>6.55<br>-80.64<br>N | 141.93<br>5.98<br>-88.59<br>N | 185.99<br>4.36<br>-147.40<br>N | 139.27<br>6.93<br>-77.77<br>N | 151.28<br>8.44<br>-77.24<br>N | 471.64<br>6.37<br>-413.91<br>N | 452.76<br>7.31<br>-385.56<br>N | 471.65<br>7.68<br>-400.42<br>N | 458.68<br>7.79<br>-386.74<br>N | 86.10<br>8.00<br>-11.87<br>N | 171.29<br>6.34<br>-112.13<br>N | 176.67<br>12.35<br>-61.60<br>N | 137.25<br>6.17<br>-77.23<br>N | 130.94<br>3.88<br>-91.18<br>N | 95.08<br>3.83<br>-53.85<br>N |   |
| NARROWS_GT2_8<br>24243          | 51.23<br>3.89<br>-8.72<br>N | 69.62<br>2.00<br>-47.41<br>N | 59.73<br>4.54<br>-7.03<br>N | 41.19<br>3.24<br>-2.99<br>N | 86.92<br>5.46<br>-21.15<br>N | 82.17<br>7.55<br>0.00<br>N | 86.55<br>8.73<br>-2.85<br>N | 279.92<br>8.03<br>-206.04<br>N | 325.85<br>7.97<br>-255.01<br>N | 138.83<br>6.55<br>-80.64<br>N | 141.93<br>5.98<br>-88.59<br>N | 185.99<br>4.36<br>-147.40<br>N | 139.27<br>6.93<br>-77.77<br>N | 151.28<br>8.44<br>-77.24<br>N | 471.64<br>6.37<br>-413.91<br>N | 452.76<br>7.31<br>-385.56<br>N | 471.65<br>7.68<br>-400.42<br>N | 458.68<br>7.79<br>-386.74<br>N | 86.10<br>8.00<br>-11.87<br>N | 171.29<br>6.34<br>-112.13<br>N | 176.67<br>12.35<br>-61.60<br>N | 137.25<br>6.17<br>-77.23<br>N | 130.94<br>3.88<br>-91.18<br>N | 95.08<br>3.83<br>-53.85<br>N |   |
| NEG CAPITAL___MECHNVIL<br>23645 | 43.85<br>1.80<br>-3.44<br>N | 83.16<br>1.02<br>-61.94<br>N | 59.59<br>2.25<br>-9.17<br>N | 40.37<br>1.51<br>-3.90<br>N | 90.66<br>2.78<br>-27.58<br>N | 78.31<br>3.69<br>0.00<br>N | 79.09<br>4.02<br>-0.10<br>N | 70.64<br>3.82<br>-0.96<br>N    | 73.80<br>3.50<br>-7.44<br>N    | 56.80<br>2.87<br>-13.94<br>N  | 64.00<br>2.71<br>-15.59<br>N  | 51.83<br>2.02<br>-2.23<br>N    | 59.94<br>3.15<br>-1.61<br>N   | 70.95<br>3.74<br>-37.33<br>N  | 91.67<br>2.99<br>-12.64<br>N   | 75.67<br>3.14<br>-0.29<br>N    | 67.02<br>3.17<br>-0.76<br>N    | 68.52<br>3.62<br>-0.22<br>N    | 70.69<br>4.24<br>-0.22<br>N  | 59.73<br>3.24<br>-3.67<br>N    | 110.32<br>5.71<br>-1.89<br>N   | 56.57<br>2.72<br>0.00<br>N    | 69.63<br>1.96<br>-31.79<br>N  | 68.96<br>2.03<br>-29.54<br>N |   |
| NEG CENTRAL_HIGH_ACRES          | 36.45                       | 24.05                        | 45.74                       | 33.02                       | 58.76                        | 69.96                      | 70.62                       | 62.02                          | 59.58                          | 48.64                         | 45.66                         | 33.18                          | 51.48                         | 61.68                         | 50.91                          | 56.92                          | 59.28                          | 59.72                          | 61.37                        | 49.32                          | 95.96                          | 50.53                         | 36.35                         | 37.58                        |   |

|                                      |                              |                              |                              |                              |                              |                             |                             |                              |                               |                               |                              |                                |                               |                               |                               |                              |                             |                              |                              |                               |                                |                             |                              |                              |
|--------------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-------------------------------|--------------------------------|-----------------------------|------------------------------|------------------------------|
| 23767                                | -2.45<br>-0.29<br>N          | -1.36<br>-5.21<br>N          | -3.20<br>-0.77<br>N          | -2.28<br>-0.33<br>N          | -3.86<br>-2.32<br>N          | -4.66<br>0.00<br>N          | -4.35<br>0.00<br>N          | -3.83<br>0.00<br>N           | -3.73<br>-0.45<br>N           | -3.01<br>0.00<br>N            | -2.69<br>-0.99<br>N          | -1.89<br>-0.84<br>N            | -3.09<br>0.00<br>N            | -3.93<br>0.00<br>N            | -3.27<br>-2.83<br>N           | -3.96<br>-0.99<br>N          | -4.28<br>0.00<br>N          | -4.42<br>0.00<br>N           | -4.98<br>-0.12<br>N          | -3.50<br>0.00<br>N            | -6.76<br>0.00<br>N             | -3.32<br>0.00<br>N          | -2.22<br>-2.70<br>N          | -2.32<br>-2.51<br>N          |
| NEG CENTRAL____DRP<br>24199          | 38.46<br>-0.50<br>-0.35<br>N | 26.19<br>-0.24<br>-6.23<br>N | 48.36<br>-0.73<br>-0.92<br>N | 35.00<br>-0.36<br>-0.39<br>N | 62.51<br>-0.57<br>-2.78<br>N | 74.06<br>-0.56<br>0.00<br>N | 75.11<br>0.13<br>0.00<br>N  | 65.97<br>0.12<br>0.00<br>N   | 63.23<br>-0.10<br>-0.47<br>N  | 51.45<br>-0.20<br>0.00<br>N   | 48.10<br>-0.29<br>-1.04<br>N | 34.95<br>-0.15<br>-0.88<br>N   | 54.20<br>-0.37<br>0.00<br>N   | 65.05<br>-0.56<br>0.00<br>N   | 54.10<br>-0.73<br>-3.28<br>N  | 60.36<br>-0.71<br>-1.21<br>N | 62.85<br>-0.59<br>0.00<br>N | 63.55<br>-0.93<br>-0.03<br>N | 65.34<br>-0.04<br>0.00<br>N  | 52.77<br>-0.09<br>0.00<br>N   | 102.63<br>-0.09<br>0.00<br>N   | 53.59<br>-0.27<br>0.00<br>N | 38.92<br>-0.17<br>-3.22<br>N | 40.11<br>-0.28<br>-2.99<br>N |
| NEG CENTRAL____INDECK<br>23768       | 38.70<br>-0.34<br>-0.43<br>N | 27.54<br>-0.40<br>-7.74<br>N | 48.34<br>-0.98<br>-1.15<br>N | 34.85<br>-0.60<br>-0.49<br>N | 62.81<br>-0.95<br>-3.45<br>N | 74.27<br>-0.35<br>0.00<br>N | 75.60<br>0.63<br>0.00<br>N  | 66.46<br>0.60<br>0.00<br>N   | 64.45<br>0.76<br>-0.82<br>N   | 52.33<br>0.69<br>0.00<br>N    | 49.65<br>0.47<br>-1.83<br>N  | 36.26<br>0.49<br>-1.55<br>N    | 55.06<br>0.49<br>0.00<br>N    | 65.96<br>0.36<br>0.00<br>N    | 55.62<br>-0.48<br>-4.74<br>N  | 60.44<br>-0.94<br>-1.49<br>N | 62.50<br>-1.06<br>0.00<br>N | 63.34<br>-0.80<br>0.00<br>N  | 64.80<br>-1.52<br>-0.08<br>N | 52.84<br>0.02<br>0.00<br>N    | 102.64<br>-0.09<br>0.00<br>N   | 53.69<br>-0.16<br>0.00<br>N | 39.74<br>-0.14<br>-4.00<br>N | 40.81<br>-0.30<br>-3.71<br>N |
| NEG CENTRAL____SENECA<br>23627       | 38.29<br>-0.69<br>-0.37<br>N | 26.49<br>-0.36<br>-6.64<br>N | 48.14<br>-1.02<br>-0.98<br>N | 34.85<br>-0.54<br>-0.42<br>N | 62.42<br>-0.84<br>-2.96<br>N | 73.74<br>-0.88<br>0.00<br>N | 74.91<br>-0.06<br>0.00<br>N | 65.85<br>-0.01<br>0.00<br>N  | 63.45<br>-0.01<br>-0.60<br>N  | 51.62<br>-0.03<br>0.00<br>N   | 48.46<br>-0.22<br>-1.32<br>N | 35.31<br>-0.04<br>-1.12<br>N   | 54.30<br>-0.27<br>0.00<br>N   | 65.12<br>-0.49<br>0.00<br>N   | 54.31<br>-0.82<br>-3.77<br>N  | 60.00<br>-1.16<br>-1.29<br>N | 62.36<br>-1.20<br>0.00<br>N | 63.13<br>-1.01<br>0.00<br>N  | 64.82<br>-1.46<br>-0.04<br>N | 52.57<br>-0.25<br>0.00<br>N   | 102.11<br>-0.61<br>0.00<br>N   | 53.33<br>-0.52<br>0.00<br>N | 39.00<br>-0.30<br>-3.43<br>N | 40.14<br>-0.45<br>-3.18<br>N |
| NEG CENTRAL____STATE_STREET<br>24147 | 38.68<br>-0.29<br>-0.35<br>N | 26.40<br>-0.03<br>-6.22<br>N | 48.67<br>-0.42<br>-0.92<br>N | 35.30<br>-0.06<br>-0.39<br>N | 62.98<br>-0.10<br>-2.78<br>N | 74.55<br>-0.06<br>0.00<br>N | 75.78<br>0.80<br>0.00<br>N  | 66.58<br>0.73<br>0.00<br>N   | 63.58<br>0.27<br>-0.44<br>N   | 51.69<br>0.05<br>0.00<br>N    | 48.29<br>-0.05<br>-0.99<br>N | 35.18<br>0.11<br>-0.84<br>N    | 54.56<br>0.00<br>0.00<br>N    | 65.47<br>-0.13<br>0.00<br>N   | 54.46<br>-0.12<br>-3.22<br>N  | 60.76<br>-0.34<br>-1.21<br>N | 63.46<br>-0.10<br>0.00<br>N | 64.09<br>-0.05<br>0.00<br>N  | 65.82<br>-0.44<br>-0.02<br>N | 53.28<br>0.46<br>0.00<br>N    | 103.75<br>1.02<br>0.00<br>N    | 54.13<br>0.28<br>0.00<br>N  | 39.41<br>0.33<br>-3.21<br>N  | 40.50<br>0.12<br>-2.98<br>N  |
| NEG MILLWOOD____DRP<br>24198         | 44.85<br>3.53<br>-2.70<br>N  | 70.70<br>1.83<br>-48.66<br>N | 59.59<br>4.20<br>-7.21<br>N  | 41.07<br>3.03<br>-3.07<br>N  | 87.19<br>5.16<br>-21.72<br>N | 81.68<br>7.07<br>0.00<br>N  | 85.71<br>8.21<br>-2.52<br>N | 98.65<br>7.70<br>-25.10<br>N | 115.34<br>7.50<br>-44.98<br>N | 107.34<br>6.16<br>-49.53<br>N | 87.81<br>5.67<br>-34.79<br>N | 151.52<br>4.09<br>-113.21<br>N | 110.36<br>6.46<br>-49.34<br>N | 109.41<br>7.87<br>-35.94<br>N | 112.10<br>5.95<br>-54.80<br>N | 89.49<br>6.82<br>-22.79<br>N | 77.58<br>7.16<br>-6.85<br>N | 90.77<br>7.27<br>-19.37<br>N | 79.80<br>7.51<br>-6.06<br>N  | 152.78<br>6.01<br>-93.96<br>N | 162.84<br>11.73<br>-48.39<br>N | 59.56<br>5.71<br>0.00<br>N  | 64.72<br>3.50<br>-25.34<br>N | 64.30<br>3.36<br>-23.54<br>N |
| NEG NORTH_FLCN_SEA<br>23793          | 36.48<br>-2.14<br>0.00<br>N  | 19.05<br>-1.16<br>0.00<br>N  | 45.46<br>-2.71<br>0.00<br>N  | 32.94<br>-2.03<br>0.00<br>N  | 56.83<br>-3.47<br>0.00<br>N  | 70.21<br>-4.41<br>0.00<br>N | 70.52<br>-4.46<br>0.00<br>N | 61.86<br>-3.99<br>0.00<br>N  | 58.79<br>-4.07<br>0.00<br>N   | 48.36<br>-3.28<br>0.00<br>N   | 44.61<br>-2.75<br>0.00<br>N  | 32.22<br>-2.01<br>0.00<br>N    | 51.32<br>-3.24<br>0.00<br>N   | 61.58<br>-4.02<br>0.00<br>N   | 48.31<br>-3.05<br>0.00<br>N   | 56.52<br>-3.36<br>0.00<br>N  | 59.75<br>-3.81<br>0.00<br>N | 60.25<br>-3.89<br>0.00<br>N  | 62.45<br>-3.79<br>0.00<br>N  | 49.58<br>-3.23<br>0.00<br>N   | 96.31<br>-6.42<br>0.00<br>N    | 50.61<br>-3.24<br>0.00<br>N | 33.81<br>-2.07<br>0.00<br>N  | 35.19<br>-2.21<br>0.00<br>N  |
| NEG NORTH_KES_CHATEGAY<br>23792      | 36.90<br>-1.71<br>0.00<br>N  | 19.26<br>-0.94<br>0.00<br>N  | 45.98<br>-2.19<br>0.00<br>N  | 33.34<br>-1.62<br>0.00<br>N  | 57.52<br>-2.79<br>0.00<br>N  | 71.08<br>-3.54<br>0.00<br>N | 71.20<br>-3.77<br>0.00<br>N | 62.45<br>-3.40<br>0.00<br>N  | 59.45<br>-3.41<br>0.00<br>N   | 48.91<br>-2.73<br>0.00<br>N   | 44.98<br>-2.37<br>0.00<br>N  | 32.46<br>-1.77<br>0.00<br>N    | 51.74<br>-2.83<br>0.00<br>N   | 62.08<br>-3.53<br>0.00<br>N   | 48.63<br>-2.72<br>0.00<br>N   | 56.90<br>-2.99<br>0.00<br>N  | 60.33<br>-3.23<br>0.00<br>N | 60.85<br>-3.29<br>0.00<br>N  | 62.95<br>-3.28<br>0.00<br>N  | 50.03<br>-2.79<br>0.00<br>N   | 97.26<br>-5.46<br>0.00<br>N    | 51.14<br>-2.71<br>0.00<br>N | 34.12<br>-1.76<br>0.00<br>N  | 35.55<br>-1.85<br>0.00<br>N  |
| NEG NORTH____ALICE_FALLS<br>23915    | 36.77<br>-1.84<br>0.00<br>N  | 19.20<br>-1.01<br>0.00<br>N  | 45.82<br>-2.34<br>0.00<br>N  | 33.20<br>-1.76<br>0.00<br>N  | 57.31<br>-3.00<br>0.00<br>N  | 70.79<br>-3.83<br>0.00<br>N | 71.13<br>-3.85<br>0.00<br>N | 62.43<br>-3.42<br>0.00<br>N  | 59.40<br>-3.46<br>0.00<br>N   | 48.82<br>-2.82<br>0.00<br>N   | 44.99<br>-2.36<br>0.00<br>N  | 32.48<br>-1.75<br>0.00<br>N    | 51.76<br>-2.81<br>0.00<br>N   | 62.07<br>-3.53<br>0.00<br>N   | 48.69<br>-2.67<br>0.00<br>N   | 56.95<br>-2.94<br>0.00<br>N  | 60.24<br>-3.32<br>0.00<br>N | 60.76<br>-3.38<br>0.00<br>N  | 62.97<br>-3.27<br>0.00<br>N  | 50.03<br>-2.78<br>0.00<br>N   | 97.19<br>-5.53<br>0.00<br>N    | 51.10<br>-2.75<br>0.00<br>N | 34.10<br>-1.78<br>0.00<br>N  | 35.50<br>-1.90<br>0.00<br>N  |
| NEG NORTH____LWR_SARANAC<br>23913    | 36.77<br>-1.84<br>0.00<br>N  | 19.20<br>-1.01<br>0.00<br>N  | 45.82<br>-2.34<br>0.00<br>N  | 33.21<br>-1.76<br>0.00<br>N  | 57.31<br>-3.00<br>0.00<br>N  | 70.79<br>-3.82<br>0.00<br>N | 71.13<br>-3.85<br>0.00<br>N | 62.44<br>-3.41<br>0.00<br>N  | 59.40<br>-3.46<br>0.00<br>N   | 48.83<br>-2.81<br>0.00<br>N   | 44.99<br>-2.36<br>0.00<br>N  | 32.48<br>-1.75<br>0.00<br>N    | 51.76<br>-2.81<br>0.00<br>N   | 62.08<br>-3.53<br>0.00<br>N   | 48.69<br>-2.67<br>0.00<br>N   | 56.95<br>-2.94<br>0.00<br>N  | 60.24<br>-3.32<br>0.00<br>N | 60.76<br>-3.38<br>0.00<br>N  | 62.98<br>-3.26<br>0.00<br>N  | 50.03<br>-2.78<br>0.00<br>N   | 97.19<br>-5.53<br>0.00<br>N    | 51.10<br>-2.75<br>0.00<br>N | 34.10<br>-1.78<br>0.00<br>N  | 35.50<br>-1.90<br>0.00<br>N  |
| NEG NORTH____PLATTSBURG<br>23628     | 36.77<br>-1.84<br>0.00<br>N  | 19.20<br>-1.01<br>0.00<br>N  | 45.82<br>-2.34<br>0.00<br>N  | 33.20<br>-1.76<br>0.00<br>N  | 57.31<br>-3.00<br>0.00<br>N  | 70.79<br>-3.83<br>0.00<br>N | 71.13<br>-3.85<br>0.00<br>N | 62.43<br>-3.42<br>0.00<br>N  | 59.40<br>-3.46<br>0.00<br>N   | 48.82<br>-2.82<br>0.00<br>N   | 44.99<br>-2.36<br>0.00<br>N  | 32.48<br>-1.75<br>0.00<br>N    | 51.76<br>-2.81<br>0.00<br>N   | 62.07<br>-3.53<br>0.00<br>N   | 48.69<br>-2.67<br>0.00<br>N   | 56.95<br>-2.94<br>0.00<br>N  | 60.24<br>-3.32<br>0.00<br>N | 60.76<br>-3.38<br>0.00<br>N  | 62.97<br>-3.27<br>0.00<br>N  | 50.03<br>-2.78<br>0.00<br>N   | 97.19<br>-5.53<br>0.00<br>N    | 51.10<br>-2.75<br>0.00<br>N | 34.10<br>-1.78<br>0.00<br>N  | 35.50<br>-1.90<br>0.00<br>N  |
| NEG WEST_LEA_LOCKPORT<br>23791       | 35.68<br>-3.31<br>-0.38<br>N | 25.04<br>-1.89<br>-6.72<br>N | 44.91<br>-4.26<br>-0.99<br>N | 32.34<br>-3.04<br>-0.42<br>N | 58.12<br>-5.17<br>-2.99<br>N | 68.17<br>-6.44<br>0.00<br>N | 68.63<br>-6.35<br>0.00<br>N | 59.92<br>-5.94<br>0.00<br>N  | 57.78<br>-5.78<br>-0.69<br>N  | 47.03<br>-4.61<br>0.00<br>N   | 44.62<br>-4.27<br>-1.54<br>N | 32.52<br>-3.02<br>-1.31<br>N   | 49.55<br>-5.02<br>0.00<br>N   | 59.08<br>-6.52<br>0.00<br>N   | 49.36<br>-5.87<br>-3.86<br>N  | 53.99<br>-7.14<br>-1.25<br>N | 55.82<br>-7.74<br>0.00<br>N | 56.57<br>-7.57<br>0.00<br>N  | 56.39<br>-8.34<br>1.50<br>N  | 47.13<br>-5.68<br>0.00<br>N   | 91.30<br>-11.42<br>0.00<br>N   | 48.53<br>-5.32<br>0.00<br>N | 36.04<br>-3.34<br>-3.50<br>N | 37.39<br>-3.25<br>-3.25<br>N |
| NEG WEST____LANCASTR<br>23811        | 36.78<br>-2.31<br>-0.47<br>N | 27.26<br>-1.34<br>-8.39<br>N | 46.29<br>-3.13<br>-1.24<br>N | 33.42<br>-2.07<br>-0.53<br>N | 60.57<br>-3.48<br>-3.74<br>N | 70.74<br>-3.87<br>0.00<br>N | 71.86<br>-3.12<br>0.00<br>N | 62.91<br>-2.94<br>0.00<br>N  | 61.21<br>-2.60<br>-0.94<br>N  | 49.47<br>-2.18<br>0.00<br>N   | 47.22<br>-2.23<br>-2.10<br>N | 34.44<br>-1.56<br>-1.78<br>N   | 51.97<br>-2.59<br>0.00<br>N   | 62.32<br>-3.28<br>0.00<br>N   | 51.31<br>-4.36<br>-4.31<br>N  | 55.81<br>-5.45<br>-1.37<br>N | 57.61<br>-5.95<br>0.00<br>N | 58.49<br>-5.65<br>0.00<br>N  | 59.28<br>-5.70<br>1.26<br>N  | 49.71<br>-3.11<br>0.00<br>N   | 96.75<br>-5.98<br>0.00<br>N    | 50.60<br>-3.25<br>0.00<br>N | 38.01<br>-2.21<br>-4.35<br>N | 39.30<br>-2.14<br>-4.04<br>N |
| NEG PENN_ALLEGHNY<br>23528           | 40.41<br>0.87<br>-0.92<br>N  | 37.27<br>0.41<br>-16.66<br>N | 51.54<br>0.90<br>-2.47<br>N  | 36.84<br>0.82<br>-1.05<br>N  | 69.19<br>1.45<br>-7.43<br>N  | 76.85<br>2.23<br>0.00<br>N  | 78.20<br>3.12<br>-0.10<br>N | 69.73<br>2.84<br>-1.04<br>N  | 70.75<br>3.73<br>-4.16<br>N   | 57.68<br>3.17<br>-2.87<br>N   | 56.30<br>2.66<br>-6.29<br>N  | 46.55<br>1.94<br>-10.38<br>N   | 60.67<br>3.13<br>-2.97<br>N   | 71.58<br>3.90<br>-2.08<br>N   | 65.92<br>1.77<br>-12.79<br>N  | 65.49<br>1.75<br>-3.85<br>N  | 65.73<br>1.87<br>-0.29<br>N | 67.04<br>2.08<br>-0.82<br>N  | 68.24<br>1.89<br>-0.11<br>N  | 58.84<br>2.04<br>-3.98<br>N   | 108.88<br>4.11<br>-2.05<br>N   | 55.56<br>1.71<br>0.00<br>N  | 45.44<br>0.99<br>-8.58<br>N  | 46.34<br>0.97<br>-7.97<br>N  |

|                            |                              |                              |                              |                              |                              |                             |                             |                               |                               |                               |                               |                                |                               |                               |                               |                               |                               |                              |                              |                                |                                |                               |                              |                              |
|----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|
| NEG__GEN_MONROE<br>24207   | 37.01<br>-1.92<br>-0.31<br>N | 24.71<br>-1.14<br>-5.64<br>N | 46.40<br>-2.60<br>-0.83<br>N | 33.48<br>-1.84<br>-0.36<br>N | 59.72<br>-3.09<br>-2.51<br>N | 71.02<br>-3.60<br>0.00<br>N | 71.82<br>-3.16<br>0.00<br>N | 63.09<br>-2.76<br>0.00<br>N   | 60.74<br>-2.64<br>-0.52<br>N  | 49.58<br>-2.06<br>0.00<br>N   | 46.62<br>-1.88<br>-1.15<br>N  | 33.96<br>-1.24<br>-0.98<br>N   | 52.40<br>-2.17<br>0.00<br>N   | 62.68<br>-2.92<br>0.00<br>N   | 51.77<br>-2.71<br>-3.13<br>N  | 57.55<br>-3.40<br>-1.07<br>N  | 59.79<br>-3.77<br>0.00<br>N   | 60.36<br>-3.78<br>0.00<br>N  | 60.16<br>-4.45<br>1.62<br>N  | 50.02<br>-2.79<br>0.00<br>N    | 97.21<br>-5.52<br>0.00<br>N    | 51.27<br>-2.58<br>0.00<br>N   | 37.11<br>-1.69<br>-2.93<br>N | 38.34<br>-1.78<br>-2.72<br>N |
| NEPA__ENERGY<br>23901      | 37.75<br>-1.40<br>-0.53<br>N | 29.03<br>-0.85<br>-9.68<br>N | 47.49<br>-2.11<br>-1.44<br>N | 34.40<br>-1.18<br>-0.61<br>N | 62.68<br>-1.95<br>-4.32<br>N | 73.14<br>-1.48<br>0.00<br>N | 74.95<br>-0.03<br>0.00<br>N | 65.71<br>-0.14<br>0.00<br>N   | 64.31<br>0.24<br>-1.21<br>N   | 51.60<br>-0.05<br>0.00<br>N   | 49.26<br>-0.59<br>-2.50<br>N  | 35.88<br>-0.46<br>-2.12<br>N   | 53.79<br>-0.78<br>0.00<br>N   | 64.93<br>-0.68<br>0.00<br>N   | 55.90<br>-1.96<br>-6.49<br>N  | 59.19<br>-2.62<br>-1.93<br>N  | 60.81<br>-2.75<br>0.00<br>N   | 61.83<br>-2.31<br>0.00<br>N  | 62.22<br>-2.97<br>1.04<br>N  | 51.83<br>-0.99<br>0.00<br>N    | 101.17<br>-1.55<br>0.00<br>N   | 52.12<br>-1.73<br>0.00<br>N   | 39.45<br>-1.38<br>-4.96<br>N | 40.83<br>-1.18<br>-4.61<br>N |
| NEVERSINK__HYD<br>23608    | 42.14<br>1.22<br>-2.30<br>N  | 62.26<br>0.66<br>-41.39<br>N | 55.91<br>1.60<br>-6.14<br>N  | 38.79<br>1.21<br>-2.62<br>N  | 80.86<br>2.05<br>-18.50<br>N | 77.63<br>3.02<br>0.00<br>N  | 80.06<br>3.70<br>-1.39<br>N | 83.08<br>3.38<br>-13.85<br>N  | 92.90<br>3.42<br>-26.62<br>N  | 82.89<br>2.69<br>-28.56<br>N  | 72.79<br>2.43<br>-23.01<br>N  | 104.03<br>1.64<br>-68.16<br>N  | 85.94<br>2.72<br>-28.66<br>N  | 89.85<br>3.39<br>-20.86<br>N  | 93.40<br>2.38<br>-39.67<br>N  | 78.40<br>2.73<br>-15.79<br>N  | 70.48<br>2.95<br>-3.97<br>N   | 78.13<br>2.73<br>-11.26<br>N | 72.64<br>2.89<br>-3.51<br>N  | 109.65<br>2.18<br>-54.65<br>N  | 135.46<br>4.60<br>-28.14<br>N  | 56.06<br>2.21<br>0.00<br>N    | 58.58<br>1.28<br>-21.42<br>N | 58.65<br>1.35<br>-19.90<br>N |
| NEWTON__FALLS_HYD<br>23847 | 35.98<br>-2.63<br>0.00<br>N  | 18.80<br>-1.41<br>0.00<br>N  | 44.85<br>-3.32<br>0.00<br>N  | 32.55<br>-2.42<br>0.00<br>N  | 56.16<br>-4.15<br>0.00<br>N  | 69.66<br>-4.95<br>0.00<br>N | 70.01<br>-4.97<br>0.00<br>N | 61.44<br>-4.41<br>0.00<br>N   | 58.54<br>-4.32<br>0.00<br>N   | 48.12<br>-3.52<br>0.00<br>N   | 44.11<br>-3.24<br>0.00<br>N   | 31.87<br>-2.36<br>0.00<br>N    | 50.77<br>-3.79<br>0.00<br>N   | 60.85<br>-4.75<br>0.00<br>N   | 47.79<br>-3.57<br>0.00<br>N   | 55.74<br>-4.14<br>0.00<br>N   | 59.23<br>-4.32<br>0.00<br>N   | 59.70<br>-4.44<br>0.00<br>N  | 61.64<br>-4.60<br>0.00<br>N  | 49.16<br>-3.65<br>0.00<br>N    | 95.81<br>-6.91<br>0.00<br>N    | 50.29<br>-3.56<br>0.00<br>N   | 33.42<br>-2.45<br>0.00<br>N  | 34.80<br>-2.60<br>0.00<br>N  |
| NIAGARA____<br>23760       | 35.10<br>-3.89<br>-0.37<br>N | 24.71<br>-2.18<br>-6.68<br>N | 44.24<br>-4.92<br>-0.99<br>N | 31.85<br>-3.54<br>-0.42<br>N | 57.22<br>-6.06<br>-2.98<br>N | 66.95<br>-7.67<br>0.00<br>N | 67.20<br>-7.77<br>0.00<br>N | 58.59<br>-7.27<br>0.00<br>N   | 56.43<br>-7.13<br>-0.69<br>N  | 45.93<br>-5.71<br>0.00<br>N   | 43.59<br>-5.31<br>-1.54<br>N  | 31.76<br>-3.77<br>-1.30<br>N   | 48.40<br>-6.16<br>0.00<br>N   | 57.70<br>-7.91<br>0.00<br>N   | 48.37<br>-6.85<br>-3.86<br>N  | 52.86<br>-8.27<br>-1.25<br>N  | 54.63<br>-8.93<br>0.00<br>N   | 55.38<br>-8.76<br>0.00<br>N  | 55.20<br>-9.54<br>1.50<br>N  | 46.05<br>-6.76<br>0.00<br>N    | 89.16<br>-13.56<br>0.00<br>N   | 47.51<br>-6.35<br>0.00<br>N   | 35.40<br>-3.95<br>-3.48<br>N | 36.77<br>-3.86<br>-3.23<br>N |
| NINE_MILE_1<br>23575       | 38.01<br>-0.76<br>-0.16<br>N | 22.60<br>-0.42<br>-2.81<br>N | 47.60<br>-0.99<br>-0.42<br>N | 34.45<br>-0.69<br>-0.18<br>N | 60.37<br>-1.19<br>-1.25<br>N | 73.22<br>-1.40<br>0.00<br>N | 73.77<br>-1.21<br>0.00<br>N | 64.76<br>-1.09<br>0.00<br>N   | 61.84<br>-1.15<br>-0.13<br>N  | 50.63<br>-1.01<br>0.00<br>N   | 46.70<br>-0.93<br>-0.29<br>N  | 33.81<br>-0.66<br>-0.24<br>N   | 53.49<br>-1.08<br>0.00<br>N   | 64.25<br>-1.35<br>0.00<br>N   | 51.66<br>-0.93<br>-1.24<br>N  | 59.31<br>-1.12<br>-0.54<br>N  | 62.34<br>-1.22<br>0.00<br>N   | 62.87<br>-1.27<br>0.00<br>N  | 64.83<br>-1.41<br>0.00<br>N  | 51.86<br>-0.95<br>0.00<br>N    | 100.88<br>-1.84<br>0.00<br>N   | 52.87<br>-0.99<br>0.00<br>N   | 36.66<br>-0.66<br>-1.45<br>N | 38.06<br>-0.68<br>-1.35<br>N |
| NINE_MILE_2<br>23744       | 38.02<br>-0.76<br>-0.16<br>N | 22.61<br>-0.41<br>-2.81<br>N | 47.60<br>-0.99<br>-0.42<br>N | 34.45<br>-0.69<br>-0.18<br>N | 60.38<br>-1.18<br>-1.25<br>N | 73.23<br>-1.39<br>0.00<br>N | 73.79<br>-1.19<br>0.00<br>N | 64.77<br>-1.08<br>0.00<br>N   | 61.85<br>-1.14<br>-0.13<br>N  | 50.64<br>-1.00<br>0.00<br>N   | 46.70<br>-0.93<br>-0.28<br>N  | 33.81<br>-0.66<br>-0.24<br>N   | 53.49<br>-1.07<br>0.00<br>N   | 64.27<br>-1.33<br>0.00<br>N   | 51.67<br>-0.93<br>-1.24<br>N  | 59.32<br>-1.11<br>-0.54<br>N  | 62.36<br>-1.20<br>0.00<br>N   | 62.90<br>-1.24<br>0.00<br>N  | 64.85<br>-1.39<br>0.00<br>N  | 51.88<br>-0.94<br>0.00<br>N    | 100.91<br>-1.81<br>0.00<br>N   | 52.88<br>-0.97<br>0.00<br>N   | 36.67<br>-0.65<br>-1.45<br>N | 38.09<br>-0.66<br>-1.35<br>N |
| NM_CAPITAL__DRP<br>24208   | 43.81<br>1.76<br>-3.43<br>N  | 82.90<br>0.96<br>-61.74<br>N | 59.54<br>2.23<br>-9.14<br>N  | 40.41<br>1.56<br>-3.89<br>N  | 90.50<br>2.71<br>-27.49<br>N | 77.96<br>3.34<br>0.00<br>N  | 78.25<br>3.27<br>0.00<br>N  | 68.90<br>3.05<br>0.00<br>N    | 71.61<br>3.00<br>-5.75<br>N   | 54.23<br>2.58<br>0.00<br>N    | 62.56<br>2.43<br>-12.78<br>N  | 46.84<br>1.79<br>-10.83<br>N   | 57.41<br>2.84<br>0.00<br>N    | 69.07<br>3.46<br>0.00<br>N    | 90.11<br>2.64<br>-36.11<br>N  | 74.80<br>2.87<br>-12.05<br>N  | 66.51<br>2.95<br>0.00<br>N    | 67.36<br>3.22<br>0.00<br>N   | 69.88<br>3.66<br>0.02<br>N   | 55.63<br>2.81<br>0.00<br>N     | 107.57<br>4.85<br>0.00<br>N    | 56.26<br>2.41<br>0.00<br>N    | 69.48<br>1.93<br>-31.67<br>N | 68.88<br>2.06<br>-29.43<br>N |
| NM_CENTRAL__DRP<br>24181   | 39.02<br>0.14<br>-0.26<br>N  | 24.99<br>0.05<br>-4.74<br>N  | 48.91<br>0.04<br>-0.70<br>N  | 35.37<br>0.11<br>0.30<br>N   | 62.64<br>0.23<br>-2.11<br>N  | 75.05<br>0.43<br>0.00<br>N  | 75.86<br>0.88<br>0.00<br>N  | 66.67<br>0.82<br>0.00<br>N    | 63.45<br>0.42<br>-0.17<br>N   | 51.78<br>0.14<br>0.00<br>N    | 47.83<br>0.10<br>-0.38<br>N   | 34.64<br>0.10<br>-0.32<br>N    | 54.68<br>0.11<br>0.00<br>N    | 65.71<br>0.11<br>0.00<br>N    | 53.91<br>0.58<br>-1.97<br>N   | 61.47<br>0.66<br>-0.92<br>N   | 64.26<br>0.70<br>0.00<br>N    | 64.86<br>0.72<br>0.00<br>N   | 66.80<br>0.56<br>0.00<br>N   | 53.57<br>0.76<br>0.00<br>N     | 104.27<br>1.55<br>0.00<br>N    | 54.48<br>0.63<br>0.00<br>N    | 38.66<br>0.34<br>-2.44<br>N  | 39.95<br>0.29<br>-2.27<br>N  |
| NM_FRONTIER__DRP<br>24179  | 35.21<br>-3.79<br>-0.38<br>N | 24.89<br>-2.13<br>-6.82<br>N | 44.38<br>-4.80<br>-1.01<br>N | 31.94<br>-3.45<br>-0.43<br>N | 57.44<br>-5.90<br>-3.03<br>N | 67.13<br>-7.48<br>0.00<br>N | 67.41<br>-7.57<br>0.00<br>N | 58.74<br>-7.11<br>0.00<br>N   | 56.60<br>-6.97<br>-0.71<br>N  | 45.99<br>-5.65<br>0.00<br>N   | 43.63<br>-5.31<br>-1.58<br>N  | 31.82<br>-3.74<br>-1.34<br>N   | 48.46<br>-6.10<br>0.00<br>N   | 57.78<br>-7.82<br>0.00<br>N   | 48.47<br>-6.83<br>-3.94<br>N  | 52.94<br>-8.22<br>-1.27<br>N  | 54.68<br>-8.87<br>0.00<br>N   | 55.45<br>-8.69<br>0.00<br>N  | 55.28<br>-9.48<br>1.48<br>N  | 46.15<br>-6.66<br>0.00<br>N    | 89.28<br>-13.44<br>0.00<br>N   | 47.60<br>-6.25<br>0.00<br>N   | 35.54<br>-3.88<br>-3.55<br>N | 36.93<br>-3.77<br>-3.30<br>N |
| NM_ST_REGIS__HYD<br>24053  | 36.15<br>-2.47<br>0.00<br>N  | 18.87<br>-1.34<br>0.00<br>N  | 45.05<br>-3.12<br>0.00<br>N  | 32.68<br>-2.29<br>0.00<br>N  | 56.29<br>-4.01<br>0.00<br>N  | 69.78<br>-4.83<br>0.00<br>N | 69.83<br>-5.15<br>0.00<br>N | 61.18<br>-4.67<br>0.00<br>N   | 58.31<br>-4.55<br>0.00<br>N   | 47.98<br>-3.66<br>0.00<br>N   | 44.04<br>-3.32<br>0.00<br>N   | 31.79<br>-2.43<br>0.00<br>N    | 50.63<br>-3.93<br>0.00<br>N   | 60.72<br>-4.89<br>0.00<br>N   | 47.61<br>-3.75<br>0.00<br>N   | 55.60<br>-4.28<br>0.00<br>N   | 59.09<br>-4.47<br>0.00<br>N   | 59.57<br>-4.57<br>0.00<br>N  | 61.54<br>-4.70<br>0.00<br>N  | 48.98<br>-3.83<br>0.00<br>N    | 95.35<br>-7.37<br>0.00<br>N    | 50.13<br>-3.72<br>0.00<br>N   | 33.38<br>-2.50<br>0.00<br>N  | 34.76<br>-2.64<br>0.00<br>N  |
| NORTHPORT__1<br>23551      | 45.15<br>3.90<br>-2.63<br>N  | 69.61<br>1.99<br>-47.41<br>N | 59.77<br>4.58<br>-7.03<br>N  | 41.26<br>3.30<br>-2.99<br>N  | 87.12<br>5.66<br>-21.15<br>N | 82.50<br>7.88<br>0.00<br>N  | 87.05<br>9.23<br>-2.85<br>N | 102.64<br>8.42<br>-28.36<br>N | 123.24<br>8.30<br>-52.08<br>N | 115.83<br>6.48<br>-57.71<br>N | 102.61<br>6.14<br>-49.11<br>N | 168.07<br>4.37<br>-129.47<br>N | 118.20<br>6.62<br>-57.01<br>N | 115.20<br>8.07<br>-41.53<br>N | 115.73<br>6.23<br>-58.14<br>N | 100.40<br>7.49<br>-33.03<br>N | 106.07<br>8.08<br>-34.43<br>N | 98.48<br>8.05<br>-26.30<br>N | 92.41<br>8.54<br>-17.63<br>N | 221.02<br>6.65<br>-161.55<br>N | 188.30<br>12.92<br>-72.66<br>N | 108.02<br>6.67<br>-47.51<br>N | 74.39<br>4.16<br>-34.36<br>N | 64.32<br>3.86<br>-23.06<br>N |
| NORTHPORT__2<br>23552      | 45.15<br>3.90<br>-2.63<br>N  | 69.61<br>1.99<br>-47.41<br>N | 59.77<br>4.58<br>-7.03<br>N  | 41.26<br>3.30<br>-2.99<br>N  | 87.12<br>5.66<br>-21.15<br>N | 82.50<br>7.88<br>0.00<br>N  | 87.05<br>9.23<br>-2.85<br>N | 102.64<br>8.42<br>-28.36<br>N | 123.24<br>8.30<br>-52.08<br>N | 115.83<br>6.48<br>-57.71<br>N | 102.61<br>6.14<br>-49.11<br>N | 168.07<br>4.37<br>-129.47<br>N | 118.20<br>6.62<br>-57.01<br>N | 115.20<br>8.07<br>-41.53<br>N | 115.73<br>6.23<br>-58.14<br>N | 100.40<br>7.49<br>-33.03<br>N | 106.07<br>8.08<br>-34.43<br>N | 98.48<br>8.05<br>-26.30<br>N | 92.41<br>8.54<br>-17.63<br>N | 221.02<br>6.65<br>-161.55<br>N | 188.30<br>12.92<br>-72.66<br>N | 108.02<br>6.67<br>-47.51<br>N | 74.39<br>4.16<br>-34.36<br>N | 64.32<br>3.86<br>-23.06<br>N |
| NORTHPORT__3<br>23553      | 45.06<br>3.81<br>-2.63<br>N  | 69.57<br>1.95<br>-47.41<br>N | 59.67<br>4.47<br>-7.03<br>N  | 41.18<br>3.22<br>-2.99<br>N  | 87.00<br>5.54<br>-21.15<br>N | 82.23<br>7.62<br>0.00<br>N  | 86.86<br>9.04<br>-2.85<br>N | 102.40<br>8.19<br>-28.36<br>N | 122.97<br>8.03<br>-52.08<br>N | 115.55<br>6.19<br>-57.71<br>N | 102.41<br>5.94<br>-49.11<br>N | 167.92<br>4.22<br>-129.47<br>N | 118.00<br>6.42<br>-57.01<br>N | 114.98<br>7.85<br>-41.53<br>N | 115.57<br>6.07<br>-58.14<br>N | 100.30<br>7.39<br>-33.03<br>N | 105.91<br>7.92<br>-34.43<br>N | 98.45<br>8.02<br>-26.29<br>N | 92.26<br>8.39<br>-17.63<br>N | 220.84<br>6.48<br>-161.54<br>N | 187.80<br>12.42<br>-72.66<br>N | 107.86<br>6.51<br>-47.51<br>N | 74.34<br>4.11<br>-34.36<br>N | 64.30<br>3.84<br>-23.06<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 |
| NORTHPORT____4<br>23650        | 45.06<br>3.81<br>-2.63<br>N  | 69.57<br>1.95<br>-47.41<br>N | 59.67<br>4.47<br>-7.03<br>N  | 41.18<br>3.22<br>-2.99<br>N  | 87.00<br>5.54<br>-21.15<br>N | 82.23<br>7.62<br>0.00<br>N   | 86.86<br>9.04<br>-2.85<br>N  | 102.40<br>8.19<br>-28.36<br>N  | 122.97<br>8.03<br>-52.08<br>N  | 115.55<br>6.19<br>-57.71<br>N | 102.41<br>5.94<br>-49.11<br>N | 167.92<br>4.22<br>-129.47<br>N | 118.00<br>6.42<br>-57.01<br>N | 114.98<br>7.85<br>-41.53<br>N | 115.57<br>6.07<br>-58.14<br>N  | 100.30<br>7.39<br>-33.03<br>N  | 105.91<br>7.92<br>-34.43<br>N  | 98.45<br>8.02<br>-26.29<br>N   | 92.26<br>8.39<br>-17.63<br>N | 220.84<br>6.48<br>-161.55<br>N | 187.80<br>12.42<br>-72.66<br>N | 107.86<br>6.51<br>-47.51<br>N | 74.34<br>4.11<br>-34.36<br>N  | 64.30<br>3.84<br>-23.06<br>N |   |
| NORTHPORT____IC<br>23718       | 45.15<br>3.90<br>-2.63<br>N  | 69.61<br>1.99<br>-47.41<br>N | 59.77<br>4.58<br>-7.03<br>N  | 41.26<br>3.30<br>-2.99<br>N  | 87.12<br>5.66<br>-21.15<br>N | 82.50<br>7.88<br>0.00<br>N   | 87.05<br>9.23<br>-2.85<br>N  | 102.64<br>8.42<br>-28.36<br>N  | 123.24<br>8.30<br>-52.08<br>N  | 115.83<br>6.48<br>-57.71<br>N | 102.61<br>6.14<br>-49.11<br>N | 168.07<br>4.37<br>-129.47<br>N | 118.20<br>6.62<br>-57.01<br>N | 115.20<br>8.07<br>-41.53<br>N | 115.73<br>6.23<br>-58.14<br>N  | 100.40<br>7.49<br>-33.03<br>N  | 106.07<br>8.08<br>-34.43<br>N  | 98.48<br>8.05<br>-26.30<br>N   | 92.41<br>8.54<br>-17.63<br>N | 221.02<br>6.65<br>-161.55<br>N | 188.30<br>12.92<br>-72.66<br>N | 108.02<br>6.67<br>-47.51<br>N | 74.39<br>4.16<br>-34.36<br>N  | 64.32<br>3.86<br>-23.06<br>N |   |
| NPX_GEN_1385_PROXY<br>323591   | 45.22<br>3.97<br>-2.63<br>N  | 69.64<br>2.02<br>-47.41<br>N | 59.86<br>4.66<br>-7.03<br>N  | 41.32<br>3.36<br>-2.99<br>N  | 87.24<br>5.78<br>-21.15<br>N | 63.37<br>3.93<br>-22.89<br>N | 92.92<br>6.88<br>-29.09<br>N | 102.76<br>8.55<br>-28.36<br>N  | 123.36<br>8.41<br>-52.08<br>N  | 115.92<br>6.57<br>-57.71<br>N | 102.69<br>6.22<br>-49.11<br>N | 168.10<br>4.41<br>-129.47<br>N | 118.28<br>6.70<br>-57.01<br>N | 115.31<br>8.18<br>-41.53<br>N | 115.81<br>6.32<br>-58.14<br>N  | 100.50<br>7.59<br>-33.03<br>N  | 106.19<br>8.20<br>-34.43<br>N  | 98.57<br>8.14<br>-26.30<br>N   | 92.54<br>8.67<br>-17.63<br>N | 221.06<br>6.69<br>-161.55<br>N | 188.42<br>13.04<br>-72.66<br>N | 108.11<br>6.76<br>-47.51<br>N | 74.43<br>4.19<br>-34.36<br>N  | 83.54<br>5.39<br>-28.37<br>N |   |
| NPX_GEN_CSC<br>323557          | 45.34<br>4.10<br>-2.63<br>N  | 69.77<br>2.15<br>-47.41<br>N | 60.24<br>5.04<br>-7.03<br>N  | 41.61<br>3.65<br>-2.99<br>N  | 87.79<br>6.33<br>-21.15<br>N | 63.71<br>4.26<br>-22.89<br>N | 93.36<br>7.32<br>-29.09<br>N | 103.24<br>9.03<br>-28.36<br>N  | 123.83<br>8.89<br>-52.08<br>N  | 116.08<br>6.72<br>-57.71<br>N | 102.82<br>6.35<br>-49.11<br>N | 168.22<br>4.52<br>-129.47<br>N | 118.45<br>6.88<br>-57.01<br>N | 115.48<br>8.35<br>-41.53<br>N | 115.88<br>6.39<br>-58.14<br>N  | 100.26<br>7.35<br>-33.03<br>N  | 105.89<br>7.91<br>-34.43<br>N  | 97.96<br>7.43<br>-26.39<br>N   | 92.07<br>8.19<br>-17.63<br>N | 221.08<br>6.54<br>-161.72<br>N | 189.11<br>13.73<br>-72.66<br>N | 108.30<br>6.93<br>-47.51<br>N | 74.52<br>4.29<br>-34.36<br>N  | 83.69<br>5.53<br>-28.37<br>N |   |
| NSINS_S_GLNS_FALLS<br>23858    | 42.59<br>0.47<br>-3.51<br>N  | 83.68<br>0.36<br>-63.12<br>N | 58.20<br>0.68<br>-9.35<br>N  | 39.24<br>0.30<br>-3.97<br>N  | 89.24<br>0.83<br>-28.11<br>N | 75.92<br>1.31<br>0.00<br>N   | 76.71<br>1.56<br>-0.17<br>N  | 69.34<br>1.77<br>-1.72<br>N    | 73.10<br>1.48<br>-8.76<br>N    | 56.57<br>1.13<br>-3.79<br>N   | 63.46<br>1.19<br>-14.92<br>N  | 54.12<br>0.92<br>-18.97<br>N   | 59.62<br>1.32<br>-3.74<br>N   | 69.65<br>1.35<br>-2.71<br>N   | 91.48<br>1.32<br>-38.81<br>N   | 74.61<br>1.45<br>-13.28<br>N   | 65.10<br>1.05<br>-0.50<br>N    | 66.89<br>1.39<br>-1.36<br>N    | 68.75<br>2.11<br>-0.41<br>N  | 60.86<br>1.45<br>-6.59<br>N    | 108.31<br>2.19<br>-3.39<br>N   | 54.86<br>1.01<br>0.00<br>N    | 69.00<br>0.71<br>-32.41<br>N  | 68.24<br>0.73<br>-30.11<br>N |   |
| NUCOR_STEEL____DRP<br>24197    | 38.39<br>-0.57<br>-0.35<br>N | 26.27<br>-0.15<br>-6.22<br>N | 48.35<br>-0.74<br>-0.92<br>N | 35.09<br>-0.27<br>-0.39<br>N | 62.59<br>-0.49<br>-2.78<br>N | 73.99<br>-0.63<br>0.00<br>N  | 75.16<br>0.18<br>0.00<br>N   | 65.98<br>0.13<br>0.00<br>N     | 62.86<br>-0.44<br>-0.44<br>N   | 51.12<br>-0.53<br>0.00<br>N   | 47.79<br>-0.54<br>-0.97<br>N  | 34.78<br>-0.26<br>-0.82<br>N   | 53.98<br>-0.59<br>0.00<br>N   | 64.77<br>-0.83<br>0.00<br>N   | 53.93<br>-0.62<br>-3.20<br>N   | 60.20<br>-0.89<br>-1.21<br>N   | 62.97<br>-0.59<br>0.00<br>N    | 63.56<br>-0.58<br>0.00<br>N    | 65.28<br>-0.97<br>-0.02<br>N | 52.84<br>0.03<br>0.00<br>N     | 102.94<br>0.22<br>0.00<br>N    | 53.70<br>-0.15<br>0.00<br>N   | 39.16<br>0.07<br>-3.21<br>N   | 40.27<br>-0.11<br>-2.98<br>N |   |
| NYISO_LBMP_REFERENCE<br>24008  | 38.61<br>0.00<br>0.00<br>N   | 20.20<br>0.00<br>0.00<br>N   | 48.17<br>0.00<br>0.00<br>N   | 34.96<br>0.00<br>0.00<br>N   | 60.30<br>0.00<br>0.00<br>N   | 74.62<br>0.00<br>0.00<br>N   | 74.97<br>0.00<br>0.00<br>N   | 65.85<br>0.00<br>0.00<br>N     | 62.86<br>0.00<br>0.00<br>N     | 51.65<br>0.00<br>0.00<br>N    | 47.35<br>0.00<br>0.00<br>N    | 34.23<br>0.00<br>0.00<br>N     | 54.56<br>0.00<br>0.00<br>N    | 65.60<br>0.00<br>0.00<br>N    | 51.36<br>0.00<br>0.00<br>N     | 59.88<br>0.00<br>0.00<br>N     | 63.56<br>0.00<br>0.00<br>N     | 64.14<br>0.00<br>0.00<br>N     | 66.24<br>0.00<br>0.00<br>N   | 52.81<br>0.00<br>0.00<br>N     | 102.72<br>0.00<br>0.00<br>N    | 53.85<br>0.00<br>0.00<br>N    | 35.88<br>0.00<br>0.00<br>N    | 37.40<br>0.00<br>0.00<br>N   |   |
| NYPA_BRENTWD____GT<br>24164    | 45.53<br>4.28<br>-2.63<br>N  | 69.79<br>2.17<br>-47.41<br>N | 60.20<br>5.00<br>-7.03<br>N  | 41.56<br>3.61<br>-2.99<br>N  | 87.67<br>6.21<br>-21.15<br>N | 83.28<br>8.66<br>0.00<br>N   | 87.89<br>10.06<br>-2.85<br>N | 103.49<br>9.28<br>-28.36<br>N  | 124.11<br>9.17<br>-52.08<br>N  | 116.59<br>7.23<br>-57.71<br>N | 103.28<br>6.81<br>-49.11<br>N | 168.54<br>4.84<br>-129.47<br>N | 119.00<br>7.42<br>-57.01<br>N | 116.16<br>9.03<br>-41.53<br>N | 116.45<br>6.95<br>-58.14<br>N  | 101.20<br>8.29<br>-33.03<br>N  | 106.91<br>8.92<br>-34.43<br>N  | 99.50<br>8.85<br>-26.51<br>N   | 93.29<br>9.39<br>-17.66<br>N | 222.07<br>7.32<br>-161.94<br>N | 189.87<br>14.49<br>-72.66<br>N | 108.61<br>7.24<br>-47.51<br>N | 74.71<br>4.48<br>-34.36<br>N  | 64.61<br>4.14<br>-23.06<br>N |   |
| NYPA_GOWANUS____GT5<br>24156   | 51.23<br>3.89<br>-8.72<br>N  | 69.62<br>2.00<br>-47.41<br>N | 59.73<br>4.54<br>-7.03<br>N  | 41.19<br>3.24<br>-2.99<br>N  | 86.92<br>5.46<br>-21.15<br>N | 82.17<br>7.55<br>0.00<br>N   | 86.55<br>8.73<br>-2.85<br>N  | 279.92<br>8.03<br>-206.04<br>N | 325.85<br>7.97<br>-255.01<br>N | 138.82<br>6.53<br>-80.64<br>N | 141.90<br>5.96<br>-88.59<br>N | 185.97<br>4.35<br>-147.40<br>N | 139.26<br>6.92<br>-77.77<br>N | 151.26<br>8.42<br>-77.24<br>N | 471.62<br>6.35<br>-413.91<br>N | 452.74<br>7.29<br>-385.56<br>N | 471.64<br>7.67<br>-400.42<br>N | 458.65<br>7.77<br>-386.74<br>N | 86.09<br>7.98<br>-11.87<br>N | 171.27<br>6.33<br>-112.13<br>N | 176.66<br>12.34<br>-61.60<br>N | 137.25<br>6.16<br>-77.23<br>N | 130.93<br>3.88<br>-91.18<br>N | 95.08<br>3.83<br>-53.85<br>N |   |
| NYPA_GOWANUS____GT6<br>24157   | 51.23<br>3.89<br>-8.72<br>N  | 69.62<br>2.00<br>-47.41<br>N | 59.73<br>4.54<br>-7.03<br>N  | 41.19<br>3.24<br>-2.99<br>N  | 86.92<br>5.46<br>-21.15<br>N | 82.17<br>7.55<br>0.00<br>N   | 86.55<br>8.73<br>-2.85<br>N  | 279.92<br>8.03<br>-206.04<br>N | 325.85<br>7.97<br>-255.01<br>N | 138.82<br>6.53<br>-80.64<br>N | 141.90<br>5.96<br>-88.59<br>N | 185.97<br>4.35<br>-147.40<br>N | 139.26<br>6.92<br>-77.77<br>N | 151.26<br>8.42<br>-77.24<br>N | 471.62<br>6.35<br>-413.91<br>N | 452.74<br>7.29<br>-385.56<br>N | 471.64<br>7.67<br>-400.42<br>N | 458.65<br>7.77<br>-386.74<br>N | 86.09<br>7.98<br>-11.87<br>N | 171.27<br>6.33<br>-112.13<br>N | 176.66<br>12.34<br>-61.60<br>N | 137.25<br>6.16<br>-77.23<br>N | 130.93<br>3.88<br>-91.18<br>N | 95.08<br>3.83<br>-53.85<br>N |   |
| NYPA_HARLEM__RVR__GT1<br>24160 | 45.08<br>3.83<br>-2.63<br>N  | 69.57<br>1.96<br>-47.41<br>N | 59.65<br>4.45<br>-7.03<br>N  | 41.13<br>3.18<br>-2.99<br>N  | 86.84<br>5.39<br>-21.15<br>N | 82.06<br>7.45<br>0.00<br>N   | 86.51<br>8.69<br>-2.85<br>N  | 102.29<br>8.08<br>-28.35<br>N  | 121.39<br>7.97<br>-50.55<br>N  | 115.85<br>6.50<br>-57.70<br>N | 91.67<br>5.85<br>-38.46<br>N  | 167.70<br>4.27<br>-129.21<br>N | 118.33<br>6.77<br>-57.00<br>N | 115.33<br>8.21<br>-41.52<br>N | 115.71<br>6.22<br>-58.13<br>N  | 91.65<br>7.16<br>-24.61<br>N   | 79.03<br>7.55<br>-7.92<br>N    | 94.16<br>7.67<br>-22.35<br>N   | 81.05<br>7.82<br>-6.99<br>N  | 167.39<br>6.17<br>-108.40<br>N | 170.67<br>12.12<br>-55.83<br>N | 59.99<br>6.14<br>0.00<br>N    | 64.50<br>3.81<br>-24.82<br>N  | 64.22<br>3.77<br>-23.06<br>N |   |
| NYPA_HARLEM__RVR__GT2<br>24161 | 45.08<br>3.83<br>-2.63<br>N  | 69.57<br>1.96<br>-47.41<br>N | 59.65<br>4.45<br>-7.03<br>N  | 41.13<br>3.18<br>-2.99<br>N  | 86.84<br>5.39<br>-21.15<br>N | 82.06<br>7.45<br>0.00<br>N   | 86.51<br>8.69<br>-2.85<br>N  | 102.29<br>8.08<br>-28.35<br>N  | 121.39<br>7.97<br>-50.55<br>N  | 115.85<br>6.50<br>-57.70<br>N | 91.67<br>5.85<br>-38.46<br>N  | 167.70<br>4.27<br>-129.21<br>N | 118.33<br>6.77<br>-57.00<br>N | 115.33<br>8.21<br>-41.52<br>N | 115.71<br>6.22<br>-58.13<br>N  | 91.65<br>7.16<br>-24.61<br>N   | 79.03<br>7.55<br>-7.92<br>N    | 94.16<br>7.67<br>-22.35<br>N   | 81.05<br>7.82<br>-6.99<br>N  | 167.39<br>6.17<br>-108.40<br>N | 170.67<br>12.12<br>-55.83<br>N | 59.99<br>6.14<br>0.00<br>N    | 64.50<br>3.81<br>-24.82<br>N  | 64.22<br>3.77<br>-23.06<br>N |   |
| NYPA_KENT____GT<br>24152       | 51.17<br>3.84<br>-8.72<br>N  | 69.59<br>1.98<br>-47.41<br>N | 59.67<br>4.47<br>-7.03<br>N  | 41.15<br>3.20<br>-2.99<br>N  | 86.87<br>5.41<br>-21.15<br>N | 82.07<br>7.45<br>0.00<br>N   | 86.40<br>8.58<br>-2.85<br>N  | 279.84<br>7.94<br>-206.04<br>N | 325.73<br>7.86<br>-255.01<br>N | 138.73<br>6.45<br>-80.64<br>N | 141.82<br>5.87<br>-88.59<br>N | 185.91<br>4.29<br>-147.40<br>N | 139.15<br>6.81<br>-77.77<br>N | 151.15<br>8.31<br>-77.24<br>N | 471.54<br>6.27<br>-413.91<br>N | 452.66<br>7.22<br>-385.56<br>N | 471.56<br>7.58<br>-400.42<br>N | 458.58<br>7.69<br>-386.74<br>N | 85.98<br>7.87<br>-11.87<br>N | 171.18<br>6.23<br>-112.13<br>N | 176.44<br>12.12<br>-61.60<br>N | 135.07<br>6.06<br>-75.16<br>N | 122.55<br>3.81<br>-82.87<br>N | 95.00<br>3.75<br>-53.85<br>N |   |
| NYPA_POUCH1____GT              | 45.01                        | 69.56                        | 59.59                        | 41.09                        | 86.74                        | 81.98                        | 86.36                        | 102.00                         | 121.20                         | 115.76                        | 91.62                         | 167.67                         | 118.32                        | 115.33                        | 115.68                         | 91.60                          | 78.95                          | 94.05                          | 80.99                        | 167.37                         | 170.53                         | 66.06                         | 89.36                         | 64.20                        |   |

|                               |                              |                              |                              |                              |                              |                              |                              |                                |                                |                               |                               |                                |                               |                               |                                |                                |                                |                                |                              |                                |                                |                               |                               |                               |
|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|
| 24155                         | 3.76<br>-2.63<br>N           | 1.94<br>-47.41<br>N          | 4.40<br>-7.03<br>N           | 3.14<br>-2.99<br>N           | 5.28<br>-21.15<br>N          | 7.36<br>0.00<br>N            | 8.54<br>-2.85<br>N           | 7.79<br>-28.35<br>N            | 7.78<br>-50.55<br>N            | 6.41<br>-57.70<br>N           | 5.81<br>-38.46<br>N           | 4.24<br>-129.21<br>N           | 6.75<br>-57.00<br>N           | 8.21<br>-41.52<br>N           | 6.20<br>-58.13<br>N            | 7.11<br>-24.61<br>N            | 7.47<br>-7.92<br>N             | 7.56<br>-22.35<br>N            | 7.77<br>-6.99<br>N           | 6.15<br>-108.40<br>N           | 11.98<br>-55.83<br>N           | 6.01<br>-6.21<br>N            | 3.79<br>-49.69<br>N           | 3.74<br>-23.06<br>N           |
| NYPA_VERNON____GT2<br>24162   | 51.11<br>3.78<br>-8.72<br>N  | 69.57<br>1.95<br>-47.41<br>N | 59.61<br>4.41<br>-7.03<br>N  | 41.12<br>3.16<br>-2.99<br>N  | 86.80<br>5.35<br>-21.15<br>N | 81.94<br>7.32<br>0.00<br>N   | 86.24<br>8.42<br>-2.85<br>N  | 279.76<br>7.86<br>-206.04<br>N | 325.62<br>7.74<br>-255.01<br>N | 138.67<br>6.39<br>-80.64<br>N | 141.78<br>5.83<br>-88.59<br>N | 185.88<br>4.25<br>-147.40<br>N | 139.09<br>6.76<br>-77.77<br>N | 151.08<br>8.24<br>-77.24<br>N | 471.49<br>6.23<br>-413.91<br>N | 452.61<br>7.16<br>-385.56<br>N | 471.52<br>7.54<br>-400.42<br>N | 458.54<br>7.65<br>-386.74<br>N | 85.93<br>7.82<br>-11.87<br>N | 171.13<br>6.19<br>-112.13<br>N | 176.34<br>12.02<br>-61.60<br>N | 132.92<br>5.99<br>-73.09<br>N | 114.17<br>3.74<br>-74.56<br>N | 94.93<br>3.68<br>-53.85<br>N  |
| NYPA_VERNON____GT3<br>24163   | 51.11<br>3.78<br>-8.72<br>N  | 69.57<br>1.95<br>-47.41<br>N | 59.61<br>4.41<br>-7.03<br>N  | 41.12<br>3.16<br>-2.99<br>N  | 86.80<br>5.35<br>-21.15<br>N | 81.94<br>7.32<br>0.00<br>N   | 86.24<br>8.42<br>-2.85<br>N  | 279.76<br>7.86<br>-206.04<br>N | 325.62<br>7.74<br>-255.01<br>N | 138.67<br>6.39<br>-80.64<br>N | 141.78<br>5.83<br>-88.59<br>N | 185.88<br>4.25<br>-147.40<br>N | 139.09<br>6.76<br>-77.77<br>N | 151.08<br>8.24<br>-77.24<br>N | 471.49<br>6.23<br>-413.91<br>N | 452.61<br>7.16<br>-385.56<br>N | 471.52<br>7.54<br>-400.42<br>N | 458.54<br>7.65<br>-386.74<br>N | 85.93<br>7.82<br>-11.87<br>N | 171.13<br>6.19<br>-112.13<br>N | 176.34<br>12.02<br>-61.60<br>N | 132.92<br>5.99<br>-73.09<br>N | 114.17<br>3.74<br>-74.56<br>N | 94.93<br>3.68<br>-53.85<br>N  |
| NYPA____ASTORIA_CC1<br>323568 | 45.01<br>3.76<br>-2.63<br>N  | 69.55<br>1.94<br>-47.41<br>N | 59.59<br>4.39<br>-7.03<br>N  | 41.10<br>3.14<br>-2.99<br>N  | 86.77<br>5.31<br>-21.15<br>N | 81.91<br>7.29<br>0.00<br>N   | 86.15<br>8.33<br>-2.85<br>N  | 101.99<br>7.78<br>-28.35<br>N  | 121.09<br>7.67<br>-50.55<br>N  | 115.67<br>6.32<br>-57.70<br>N | 91.59<br>5.77<br>-38.46<br>N  | 167.64<br>4.21<br>-129.21<br>N | 118.24<br>6.68<br>-57.00<br>N | 115.25<br>8.12<br>-41.52<br>N | 115.65<br>6.16<br>-58.13<br>N  | 91.58<br>7.10<br>-24.61<br>N   | 78.95<br>7.47<br>-7.92<br>N    | 94.06<br>7.57<br>-22.35<br>N   | 80.96<br>7.74<br>-6.99<br>N  | 167.33<br>6.11<br>-108.40<br>N | 170.41<br>11.86<br>-55.83<br>N | 59.76<br>5.91<br>0.00<br>N    | 64.40<br>3.70<br>-24.82<br>N  | 64.09<br>3.64<br>-23.06<br>N  |
| NYPA____ASTORIA_CC2<br>323569 | 45.01<br>3.76<br>-2.63<br>N  | 69.55<br>1.94<br>-47.41<br>N | 59.59<br>4.39<br>-7.03<br>N  | 41.10<br>3.14<br>-2.99<br>N  | 86.77<br>5.31<br>-21.15<br>N | 81.87<br>7.25<br>0.00<br>N   | 86.15<br>8.33<br>-2.85<br>N  | 101.99<br>7.78<br>-28.35<br>N  | 121.09<br>7.67<br>-50.55<br>N  | 115.68<br>6.33<br>-57.70<br>N | 91.59<br>5.78<br>-38.46<br>N  | 167.64<br>4.21<br>-129.21<br>N | 118.25<br>6.68<br>-57.00<br>N | 115.26<br>8.13<br>-41.52<br>N | 115.65<br>6.16<br>-58.13<br>N  | 91.58<br>7.10<br>-24.61<br>N   | 78.96<br>7.48<br>-7.92<br>N    | 94.06<br>7.57<br>-22.35<br>N   | 80.96<br>7.74<br>-6.99<br>N  | 167.33<br>6.11<br>-108.40<br>N | 170.42<br>11.87<br>-55.83<br>N | 59.77<br>5.92<br>0.00<br>N    | 64.40<br>3.70<br>-24.82<br>N  | 64.10<br>3.65<br>-23.06<br>N  |
| NYPA____HOLTSVILL<br>23794    | 45.36<br>4.12<br>-2.63<br>N  | 69.73<br>2.11<br>-47.41<br>N | 60.09<br>4.89<br>-7.03<br>N  | 41.49<br>3.54<br>-2.99<br>N  | 87.60<br>6.14<br>-21.15<br>N | 83.14<br>8.53<br>0.00<br>N   | 87.70<br>9.88<br>-2.85<br>N  | 103.30<br>9.09<br>-28.36<br>N  | 123.88<br>8.93<br>-52.08<br>N  | 116.33<br>6.97<br>-57.71<br>N | 103.05<br>6.58<br>-49.11<br>N | 168.40<br>4.70<br>-129.47<br>N | 118.73<br>7.16<br>-57.01<br>N | 115.83<br>8.70<br>-41.53<br>N | 116.19<br>6.69<br>-58.14<br>N  | 100.81<br>7.90<br>-33.03<br>N  | 106.50<br>8.52<br>-34.43<br>N  | 98.88<br>8.36<br>-26.38<br>N   | 92.79<br>8.91<br>-17.64<br>N | 221.57<br>7.06<br>-161.69<br>N | 189.52<br>14.14<br>-72.66<br>N | 108.58<br>7.22<br>-47.51<br>N | 74.75<br>4.52<br>-34.36<br>N  | 64.53<br>4.07<br>-23.06<br>N  |
| NYPA____HELLGATE_GT1<br>24158 | 45.08<br>3.83<br>-2.63<br>N  | 69.57<br>1.96<br>-47.41<br>N | 59.65<br>4.45<br>-7.03<br>N  | 41.13<br>3.18<br>-2.99<br>N  | 86.84<br>5.39<br>-21.15<br>N | 82.06<br>7.45<br>0.00<br>N   | 86.51<br>8.69<br>-2.85<br>N  | 102.29<br>8.09<br>-28.35<br>N  | 121.39<br>7.97<br>-50.55<br>N  | 115.85<br>6.50<br>-57.70<br>N | 91.67<br>5.85<br>-38.46<br>N  | 167.70<br>4.27<br>-129.21<br>N | 118.33<br>6.77<br>-57.00<br>N | 115.33<br>8.21<br>-41.52<br>N | 115.71<br>6.22<br>-58.13<br>N  | 91.65<br>7.16<br>-24.61<br>N   | 79.03<br>7.55<br>-7.92<br>N    | 94.16<br>7.67<br>-22.35<br>N   | 81.05<br>7.82<br>-6.99<br>N  | 167.39<br>6.17<br>-108.40<br>N | 170.67<br>12.12<br>-55.83<br>N | 59.99<br>6.14<br>0.00<br>N    | 64.50<br>3.81<br>-24.82<br>N  | 64.22<br>3.77<br>-23.06<br>N  |
| NYPA____HELLGATE_GT2<br>24159 | 45.08<br>3.83<br>-2.63<br>N  | 69.57<br>1.96<br>-47.41<br>N | 59.65<br>4.45<br>-7.03<br>N  | 41.13<br>3.18<br>-2.99<br>N  | 86.84<br>5.39<br>-21.15<br>N | 82.06<br>7.45<br>0.00<br>N   | 86.51<br>8.69<br>-2.85<br>N  | 102.29<br>8.09<br>-28.35<br>N  | 121.39<br>7.97<br>-50.55<br>N  | 115.85<br>6.50<br>-57.70<br>N | 91.67<br>5.85<br>-38.46<br>N  | 167.70<br>4.27<br>-129.21<br>N | 118.33<br>6.77<br>-57.00<br>N | 115.33<br>8.21<br>-41.52<br>N | 115.71<br>6.22<br>-58.13<br>N  | 91.65<br>7.16<br>-24.61<br>N   | 79.03<br>7.55<br>-7.92<br>N    | 94.16<br>7.67<br>-22.35<br>N   | 81.05<br>7.82<br>-6.99<br>N  | 167.39<br>6.17<br>-108.40<br>N | 170.67<br>12.12<br>-55.83<br>N | 59.99<br>6.14<br>0.00<br>N    | 64.50<br>3.81<br>-24.82<br>N  | 64.22<br>3.77<br>-23.06<br>N  |
| NYS_BARGE____HYD<br>23848     | 35.76<br>-3.23<br>-0.37<br>N | 25.02<br>-1.85<br>-6.66<br>N | 44.99<br>-4.16<br>-0.99<br>N | 32.41<br>-2.97<br>-0.42<br>N | 58.22<br>-5.05<br>-2.97<br>N | 68.33<br>-6.29<br>0.00<br>N  | 68.81<br>-6.17<br>0.00<br>N  | 60.09<br>-5.76<br>0.00<br>N    | 57.93<br>-5.61<br>-0.68<br>N   | 47.17<br>-4.47<br>0.00<br>N   | 44.73<br>-4.15<br>-1.52<br>N  | 32.60<br>-2.92<br>-1.29<br>N   | 49.71<br>-4.86<br>0.00<br>N   | 59.28<br>-6.33<br>0.00<br>N   | 49.45<br>-5.72<br>-3.82<br>N   | 54.15<br>-6.97<br>-1.24<br>N   | 56.00<br>-7.56<br>0.00<br>N    | 56.77<br>-7.37<br>0.00<br>N    | 56.56<br>-8.17<br>1.51<br>N  | 47.28<br>-5.53<br>0.00<br>N    | 91.60<br>-11.12<br>0.00<br>N   | 48.68<br>-5.17<br>0.00<br>N   | 36.10<br>-3.47<br>-0.34<br>N  | 37.45<br>-3.17<br>-3.22<br>N  |
| O.H_GEN_BRUCE<br>24063        | 35.09<br>-3.89<br>-0.36<br>N | 24.52<br>-2.19<br>-6.50<br>N | 44.21<br>-4.93<br>-0.96<br>N | 31.82<br>-3.55<br>-0.41<br>N | 57.11<br>-6.08<br>-2.89<br>N | 38.00<br>-3.86<br>-5.31<br>N | 37.95<br>-5.22<br>13.78<br>N | 58.63<br>-7.22<br>0.00<br>N    | 56.43<br>-7.10<br>-0.66<br>N   | 45.95<br>-5.70<br>0.00<br>N   | 43.55<br>-5.28<br>-1.48<br>N  | 31.73<br>-3.75<br>-1.25<br>N   | 48.42<br>-6.15<br>0.00<br>N   | 57.75<br>-7.85<br>0.00<br>N   | 48.30<br>-6.79<br>-3.74<br>N   | 52.91<br>-8.19<br>-1.22<br>N   | 54.72<br>-8.84<br>0.00<br>N    | 55.46<br>-8.68<br>0.00<br>N    | 55.27<br>-9.45<br>1.51<br>N  | 46.11<br>-6.71<br>0.00<br>N    | 89.25<br>-13.47<br>0.00<br>N   | 47.55<br>-6.30<br>0.00<br>N   | 35.32<br>-3.94<br>-3.38<br>N  | 66.61<br>-3.98<br>-20.80<br>N |
| OAK ORCHARD____HYD<br>24046   | 36.83<br>-2.09<br>-0.30<br>N | 24.42<br>-1.20<br>-5.41<br>N | 46.20<br>-2.77<br>-0.80<br>N | 33.32<br>-1.99<br>-0.34<br>N | 59.38<br>-3.34<br>-2.41<br>N | 70.60<br>-4.01<br>0.00<br>N  | 71.28<br>-3.69<br>0.00<br>N  | 62.60<br>-3.26<br>0.00<br>N    | 60.17<br>-3.17<br>-0.48<br>N   | 49.11<br>-2.54<br>0.00<br>N   | 46.11<br>-2.31<br>-1.07<br>N  | 33.53<br>-1.60<br>-0.91<br>N   | 51.92<br>-2.65<br>0.00<br>N   | 62.18<br>-3.42<br>0.00<br>N   | 51.36<br>-2.97<br>-2.97<br>N   | 57.25<br>-3.66<br>-1.03<br>N   | 59.55<br>-4.00<br>0.00<br>N    | 60.09<br>-4.05<br>0.00<br>N    | 59.95<br>-4.64<br>1.64<br>N  | 49.69<br>-3.13<br>0.00<br>N    | 96.61<br>-6.11<br>0.00<br>N    | 50.91<br>-2.94<br>0.00<br>N   | 36.75<br>-1.93<br>-2.81<br>N  | 37.99<br>-2.01<br>-2.61<br>N  |
| OCC_CHEM____DRP<br>24175      | 35.26<br>-3.74<br>-0.38<br>N | 24.93<br>-2.11<br>-6.83<br>N | 44.44<br>-4.74<br>-1.01<br>N | 31.99<br>-3.40<br>-0.43<br>N | 57.53<br>-5.82<br>-3.04<br>N | 67.28<br>-7.34<br>0.00<br>N  | 67.55<br>-7.43<br>0.00<br>N  | 58.85<br>-7.00<br>0.00<br>N    | 56.72<br>-6.85<br>-0.71<br>N   | 46.08<br>-5.56<br>0.00<br>N   | 43.69<br>-5.25<br>-1.59<br>N  | 31.87<br>-3.70<br>-1.35<br>N   | 48.54<br>-6.02<br>0.00<br>N   | 57.88<br>-7.72<br>0.00<br>N   | 48.56<br>-6.75<br>-3.95<br>N   | 53.02<br>-8.13<br>-1.27<br>N   | 54.79<br>-8.77<br>0.00<br>N    | 55.55<br>-8.59<br>0.00<br>N    | 55.39<br>-9.37<br>1.48<br>N  | 46.24<br>-6.58<br>0.00<br>N    | 89.47<br>-13.26<br>0.00<br>N   | 47.69<br>-6.16<br>0.00<br>N   | 35.60<br>-3.83<br>-3.56<br>N  | 36.98<br>-3.72<br>-3.30<br>N  |
| OLIN_CORP_DRP<br>24177        | 35.45<br>-3.55<br>-0.39<br>N | 25.15<br>-2.00<br>-6.94<br>N | 44.70<br>-4.50<br>-1.03<br>N | 32.17<br>-3.23<br>-0.44<br>N | 57.88<br>-5.52<br>-3.09<br>N | 67.70<br>-6.92<br>0.00<br>N  | 68.04<br>-6.94<br>0.00<br>N  | 59.34<br>-6.51<br>0.00<br>N    | 57.22<br>-6.37<br>-0.73<br>N   | 46.55<br>-5.09<br>0.00<br>N   | 44.24<br>-4.74<br>-1.62<br>N  | 32.25<br>-3.35<br>-1.38<br>N   | 49.02<br>-5.54<br>0.00<br>N   | 58.45<br>-7.15<br>0.00<br>N   | 48.94<br>-6.40<br>-3.98<br>N   | 53.41<br>-7.75<br>-1.28<br>N   | 55.18<br>-8.38<br>0.00<br>N    | 55.96<br>-8.18<br>0.00<br>N    | 55.86<br>-8.92<br>1.47<br>N  | 46.67<br>-6.15<br>0.00<br>N    | 90.34<br>-12.39<br>0.00<br>N   | 48.08<br>-5.77<br>0.00<br>N   | 35.88<br>-3.61<br>-3.61<br>N  | 37.24<br>-3.52<br>-3.36<br>N  |
| ONONDAGA_REF_OCCRA<br>23987   | 39.19<br>0.28<br>-0.30<br>N  | 25.68<br>0.13<br>-5.34<br>N  | 49.17<br>0.21<br>-0.79<br>N  | 35.55<br>0.25<br>-0.34<br>N  | 63.15<br>0.46<br>-2.38<br>N  | 75.41<br>0.79<br>0.00<br>N   | 76.28<br>1.31<br>0.00<br>N   | 67.07<br>1.22<br>0.00<br>N     | 63.87<br>0.77<br>-0.23<br>N    | 52.07<br>0.43<br>0.00<br>N    | 48.20<br>0.33<br>-0.52<br>N   | 34.92<br>0.25<br>-0.44<br>N    | 54.92<br>0.36<br>0.00<br>N    | 66.00<br>0.40<br>0.00<br>N    | 54.52<br>0.81<br>-2.35<br>N    | 61.87<br>0.95<br>-1.04<br>N    | 64.56<br>1.00<br>0.00<br>N     | 65.20<br>1.06<br>0.00<br>N     | 67.17<br>0.93<br>0.00<br>N   | 53.88<br>1.06<br>0.00<br>N     | 104.96<br>2.24<br>0.00<br>N    | 54.79<br>0.94<br>0.00<br>N    | 39.19<br>0.56<br>-2.75<br>N   | 40.44<br>0.49<br>-2.56<br>N   |

|                                 |                              |                              |                              |                              |                               |                              |                              |                               |                               |                               |                               |                                |                               |                               |                               |                               |                               |                               |                              |                                |                                |                               |                               |                              |
|---------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|
| ONONDAGA___COGEN<br>23986       | 39.05<br>0.14<br>-0.29<br>N  | 25.53<br>0.05<br>-5.27<br>N  | 49.00<br>0.05<br>-0.78<br>N  | 35.43<br>0.13<br>-0.33<br>N  | 62.93<br>0.28<br>-2.35<br>N   | 75.18<br>0.57<br>0.00<br>N   | 76.02<br>1.05<br>0.00<br>N   | 66.75<br>0.90<br>0.00<br>N    | 63.54<br>0.43<br>-0.24<br>N   | 51.78<br>0.13<br>0.00<br>N    | 47.97<br>0.07<br>-0.54<br>N   | 34.77<br>0.09<br>-0.46<br>N    | 54.65<br>0.08<br>0.00<br>N    | 65.64<br>0.04<br>0.00<br>N    | 54.15<br>0.45<br>-2.35<br>N   | 61.42<br>0.51<br>-1.03<br>N   | 64.12<br>0.56<br>0.00<br>N    | 64.74<br>0.60<br>0.00<br>N    | 66.69<br>0.45<br>0.00<br>N   | 53.50<br>0.68<br>0.00<br>N     | 104.18<br>1.46<br>0.00<br>N    | 54.43<br>0.58<br>0.00<br>N    | 38.92<br>0.33<br>-2.72<br>N   | 40.22<br>0.30<br>-2.53<br>N  |
| ONTARIO___LFGE<br>23819         | 38.29<br>-0.69<br>-0.37<br>N | 26.49<br>-0.36<br>-6.64<br>N | 48.14<br>-1.02<br>-0.98<br>N | 34.85<br>-0.54<br>-0.42<br>N | 62.42<br>-0.84<br>-2.96<br>N  | 73.74<br>-0.88<br>0.00<br>N  | 74.91<br>-0.06<br>0.00<br>N  | 65.85<br>-0.01<br>0.00<br>N   | 63.45<br>-0.01<br>-0.60<br>N  | 51.62<br>-0.03<br>0.00<br>N   | 48.46<br>-0.22<br>-1.32<br>N  | 35.31<br>-0.04<br>-1.12<br>N   | 54.30<br>-0.27<br>0.00<br>N   | 65.12<br>-0.49<br>0.00<br>N   | 54.31<br>-0.82<br>-3.77<br>N  | 60.00<br>-1.16<br>-1.29<br>N  | 62.36<br>-1.20<br>0.00<br>N   | 63.13<br>-1.01<br>0.00<br>N   | 64.82<br>-1.46<br>-0.04<br>N | 52.57<br>-0.25<br>0.00<br>N    | 102.11<br>-0.61<br>0.00<br>N   | 53.33<br>-0.52<br>0.00<br>N   | 39.00<br>-0.30<br>-3.43<br>N  | 40.14<br>-0.45<br>-3.18<br>N |
| OSWEGATCHIE___HYD<br>24044      | 35.98<br>-2.63<br>0.00<br>N  | 18.80<br>-1.41<br>0.00<br>N  | 44.85<br>-3.32<br>0.00<br>N  | 32.55<br>-2.42<br>0.00<br>N  | 56.16<br>-4.15<br>0.00<br>N   | 69.66<br>-4.95<br>0.00<br>N  | 70.01<br>-4.97<br>0.00<br>N  | 61.44<br>-4.41<br>0.00<br>N   | 58.54<br>-4.32<br>0.00<br>N   | 48.12<br>-3.52<br>0.00<br>N   | 44.11<br>-3.24<br>0.00<br>N   | 31.87<br>-2.36<br>0.00<br>N    | 50.77<br>-3.79<br>0.00<br>N   | 60.85<br>-4.75<br>0.00<br>N   | 47.79<br>-3.57<br>0.00<br>N   | 55.74<br>-4.14<br>0.00<br>N   | 59.23<br>-4.32<br>0.00<br>N   | 59.70<br>-4.44<br>0.00<br>N   | 61.64<br>-4.60<br>0.00<br>N  | 49.16<br>-3.65<br>0.00<br>N    | 95.81<br>-6.91<br>0.00<br>N    | 50.29<br>-3.56<br>0.00<br>N   | 33.42<br>-2.45<br>0.00<br>N   | 34.80<br>-2.60<br>0.00<br>N  |
| OSWEGO___5<br>23606             | 38.29<br>-0.53<br>-0.20<br>N | 23.60<br>-0.30<br>-3.69<br>N | 47.99<br>-0.72<br>-0.55<br>N | 34.71<br>-0.49<br>-0.23<br>N | 61.12<br>-0.82<br>-1.64<br>N  | 73.68<br>-0.94<br>0.00<br>N  | 74.29<br>-0.69<br>0.00<br>N  | 65.23<br>-0.62<br>0.00<br>N   | 62.22<br>-0.78<br>-0.14<br>N  | 50.90<br>-0.75<br>0.00<br>N   | 46.96<br>-0.70<br>-0.31<br>N  | 34.00<br>-0.49<br>-0.26<br>N   | 53.76<br>-0.81<br>0.00<br>N   | 64.59<br>-1.02<br>0.00<br>N   | 52.31<br>-0.60<br>-1.55<br>N  | 59.88<br>-0.72<br>-0.72<br>N  | 62.79<br>-0.77<br>0.00<br>N   | 63.33<br>-0.81<br>0.00<br>N   | 65.29<br>-0.95<br>0.00<br>N  | 52.25<br>-0.56<br>0.00<br>N    | 101.67<br>-1.06<br>0.00<br>N   | 53.24<br>-0.61<br>0.00<br>N   | 37.35<br>-0.43<br>-1.90<br>N  | 38.73<br>-0.44<br>-1.77<br>N |
| OSWEGO___6<br>23613             | 38.29<br>-0.53<br>-0.20<br>N | 23.60<br>-0.30<br>-3.69<br>N | 47.99<br>-0.72<br>-0.55<br>N | 34.71<br>-0.49<br>-0.23<br>N | 61.12<br>-0.82<br>-1.64<br>N  | 73.68<br>-0.94<br>0.00<br>N  | 74.29<br>-0.69<br>0.00<br>N  | 65.23<br>-0.62<br>0.00<br>N   | 62.22<br>-0.78<br>-0.14<br>N  | 50.90<br>-0.75<br>0.00<br>N   | 46.96<br>-0.70<br>-0.31<br>N  | 34.00<br>-0.49<br>-0.26<br>N   | 53.76<br>-0.81<br>0.00<br>N   | 64.59<br>-1.02<br>0.00<br>N   | 52.31<br>-0.60<br>-1.55<br>N  | 59.88<br>-0.72<br>-0.72<br>N  | 62.79<br>-0.77<br>0.00<br>N   | 63.33<br>-0.81<br>0.00<br>N   | 65.29<br>-0.95<br>0.00<br>N  | 52.25<br>-0.56<br>0.00<br>N    | 101.67<br>-1.06<br>0.00<br>N   | 53.24<br>-0.61<br>0.00<br>N   | 37.35<br>-0.43<br>-1.90<br>N  | 38.73<br>-0.44<br>-1.77<br>N |
| OUTOKUMPU-AB___DRP<br>24206     | 36.09<br>-2.91<br>-0.39<br>N | 25.52<br>-1.68<br>-6.99<br>N | 45.44<br>-3.76<br>-1.03<br>N | 32.73<br>-2.68<br>-0.44<br>N | 58.89<br>-4.53<br>-3.11<br>N  | 69.04<br>-5.58<br>0.00<br>N  | 69.57<br>-5.41<br>0.00<br>N  | 60.76<br>-5.09<br>0.00<br>N   | 58.66<br>-4.94<br>-0.74<br>N  | 47.72<br>-3.92<br>0.00<br>N   | 45.35<br>-3.64<br>-1.64<br>N  | 33.07<br>-2.54<br>-1.39<br>N   | 50.32<br>-4.25<br>0.00<br>N   | 60.03<br>-5.57<br>0.00<br>N   | 50.15<br>-5.24<br>-4.03<br>N  | 54.76<br>-6.41<br>-1.29<br>N  | 56.59<br>-6.96<br>0.00<br>N   | 57.39<br>-6.75<br>0.00<br>N   | 57.31<br>-7.47<br>1.46<br>N  | 47.85<br>-4.96<br>0.00<br>N    | 92.77<br>-9.95<br>0.00<br>N    | 49.20<br>-4.65<br>0.00<br>N   | 36.60<br>-2.92<br>-3.64<br>N  | 37.94<br>-2.84<br>-3.38<br>N |
| OXBOW___<br>24026               | 35.77<br>-3.24<br>-0.39<br>N | 25.28<br>-1.84<br>-6.91<br>N | 45.04<br>-4.15<br>-1.02<br>N | 32.43<br>-2.97<br>-0.43<br>N | 58.33<br>-5.05<br>-3.08<br>N  | 68.33<br>-6.28<br>0.00<br>N  | 68.75<br>-6.23<br>0.00<br>N  | 60.01<br>-5.84<br>0.00<br>N   | 57.88<br>-5.71<br>-0.73<br>N  | 47.07<br>-4.58<br>0.00<br>N   | 44.68<br>-4.29<br>-1.61<br>N  | 32.58<br>-3.01<br>-1.37<br>N   | 49.61<br>-4.96<br>0.00<br>N   | 59.18<br>-6.42<br>0.00<br>N   | 49.52<br>-5.82<br>-3.99<br>N  | 54.09<br>-7.08<br>-1.28<br>N  | 55.89<br>-7.67<br>0.00<br>N   | 56.69<br>-7.45<br>0.00<br>N   | 56.56<br>-8.21<br>1.47<br>N  | 47.22<br>-5.60<br>0.00<br>N    | 91.46<br>-11.26<br>0.00<br>N   | 48.62<br>-5.23<br>0.00<br>N   | 36.21<br>-3.27<br>-3.60<br>N  | 37.56<br>-3.18<br>-3.34<br>N |
| PEEKSKILL___<br>23653           | 44.63<br>3.40<br>-2.61<br>N  | 69.01<br>1.78<br>-47.03<br>N | 59.19<br>4.05<br>-6.97<br>N  | 40.83<br>2.90<br>-2.97<br>N  | 86.23<br>4.94<br>-20.98<br>N  | 81.33<br>6.71<br>0.00<br>N   | 85.48<br>7.70<br>-2.80<br>N  | 100.90<br>7.16<br>-27.90<br>N | 119.35<br>6.97<br>-49.52<br>N | 112.72<br>5.66<br>-55.42<br>N | 90.21<br>5.26<br>-37.60<br>N  | 165.27<br>3.85<br>-127.20<br>N | 116.75<br>6.11<br>-56.08<br>N | 113.91<br>7.47<br>-40.85<br>N | 114.43<br>5.65<br>-57.42<br>N | 90.61<br>6.45<br>-24.28<br>N  | 78.15<br>6.79<br>-17.79<br>N  | 93.04<br>6.91<br>-21.99<br>N  | 80.26<br>7.14<br>-6.88<br>N  | 165.17<br>5.70<br>-106.65<br>N | 168.75<br>11.10<br>-54.92<br>N | 59.30<br>5.45<br>0.00<br>N    | 63.84<br>3.35<br>-24.62<br>N  | 63.53<br>3.26<br>-22.87<br>N |
| PGE MADISON___WINDPWR<br>24146  | 40.31<br>0.90<br>-0.80<br>N  | 35.26<br>0.61<br>-14.45<br>N | 51.43<br>1.11<br>-2.14<br>N  | 37.08<br>1.20<br>-0.91<br>N  | 68.98<br>2.24<br>-6.44<br>N   | 77.95<br>3.34<br>0.00<br>N   | 80.06<br>4.99<br>-0.09<br>N  | 71.77<br>4.99<br>-0.94<br>N   | 71.49<br>5.34<br>-3.30<br>N   | 58.37<br>4.47<br>-2.25<br>N   | 55.93<br>3.81<br>-4.78<br>N   | 45.00<br>2.82<br>-7.96<br>N    | 61.09<br>4.23<br>-2.30<br>N   | 72.20<br>4.96<br>-1.63<br>N   | 65.00<br>3.28<br>-10.36<br>N  | 66.65<br>3.42<br>-3.34<br>N   | 67.54<br>3.72<br>-0.26<br>N   | 68.87<br>3.99<br>-0.74<br>N   | 70.05<br>3.66<br>-0.15<br>N  | 60.18<br>3.80<br>-3.57<br>N    | 112.44<br>7.88<br>-1.84<br>N   | 57.30<br>3.45<br>0.00<br>N    | 45.60<br>2.28<br>-7.44<br>N   | 46.28<br>1.97<br>-6.91<br>N  |
| PIERCEFIELD___HYD<br>23852      | 35.91<br>-2.71<br>0.00<br>N  | 18.76<br>-1.44<br>0.00<br>N  | 44.77<br>-3.40<br>0.00<br>N  | 32.48<br>-2.48<br>0.00<br>N  | 56.01<br>-4.30<br>0.00<br>N   | 69.38<br>-5.24<br>0.00<br>N  | 69.38<br>-5.60<br>0.00<br>N  | 60.72<br>-5.13<br>0.00<br>N   | 57.82<br>-5.04<br>0.00<br>N   | 47.58<br>-4.07<br>0.00<br>N   | 43.66<br>-3.69<br>0.00<br>N   | 31.51<br>-2.71<br>0.00<br>N    | 50.21<br>-4.36<br>0.00<br>N   | 60.25<br>-5.36<br>0.00<br>N   | 47.24<br>-4.12<br>0.00<br>N   | 55.20<br>-4.69<br>0.00<br>N   | 58.68<br>-4.88<br>0.00<br>N   | 59.17<br>-4.97<br>0.00<br>N   | 61.11<br>-5.12<br>0.00<br>N  | 48.61<br>-4.21<br>0.00<br>N    | 94.70<br>-8.02<br>0.00<br>N    | 49.80<br>-4.05<br>0.00<br>N   | 33.13<br>-2.75<br>0.00<br>N   | 34.54<br>-2.86<br>0.00<br>N  |
| PINELAWN_CC_1<br>323563         | 45.55<br>4.30<br>-2.63<br>N  | 69.79<br>2.18<br>-47.41<br>N | 60.21<br>5.01<br>-7.03<br>N  | 41.56<br>3.61<br>-2.99<br>N  | 87.57<br>6.11<br>-21.15<br>N  | 83.14<br>8.52<br>0.00<br>N   | 87.11<br>9.29<br>-2.85<br>N  | 102.65<br>8.44<br>-28.36<br>N | 123.26<br>8.31<br>-52.08<br>N | 115.92<br>6.56<br>-57.71<br>N | 102.67<br>6.20<br>-49.11<br>N | 168.17<br>4.48<br>-129.47<br>N | 118.41<br>6.83<br>-57.01<br>N | 115.42<br>8.29<br>-41.53<br>N | 115.87<br>6.37<br>-58.14<br>N | 100.45<br>7.54<br>-33.03<br>N | 106.07<br>8.09<br>-34.43<br>N | 99.39<br>8.12<br>-27.12<br>N  | 92.50<br>8.50<br>-17.76<br>N | 222.57<br>6.71<br>-163.04<br>N | 188.18<br>12.81<br>-72.66<br>N | 108.02<br>6.62<br>-47.54<br>N | 74.50<br>4.26<br>-34.36<br>N  | 64.72<br>4.25<br>-23.06<br>N |
| PJM_GEN_KEystone<br>24065       | 39.58<br>-0.93<br>-1.90<br>N | 40.00<br>2.14<br>12.42<br>N  | 36.00<br>2.12<br>18.93<br>N  | 36.25<br>-0.88<br>-2.16<br>N | 74.20<br>-1.40<br>-15.30<br>N | 57.00<br>1.89<br>-18.57<br>N | 75.86<br>3.74<br>-15.18<br>N | 84.36<br>0.62<br>-17.89<br>N  | 96.24<br>1.05<br>-32.33<br>N  | 88.05<br>0.62<br>-35.79<br>N  | 72.68<br>0.03<br>-25.31<br>N  | 117.07<br>0.01<br>-82.84<br>N  | 90.74<br>0.06<br>-36.12<br>N  | 92.27<br>0.37<br>-26.30<br>N  | 88.89<br>3.21<br>-20.94<br>N  | 75.10<br>-1.23<br>-16.44<br>N | 67.38<br>-1.19<br>-5.00<br>N  | 77.45<br>-0.79<br>-14.10<br>N | 68.71<br>-1.66<br>-4.14<br>N | 81.70<br>4.77<br>-9.00<br>N    | 139.02<br>1.07<br>-35.22<br>N  | 87.16<br>4.09<br>-20.11<br>N  | 52.93<br>-0.84<br>-17.90<br>N | 55.00<br>1.71<br>-3.50<br>N  |
| PJM_GEN_NEPTUNE_PROXY<br>323594 | 44.94<br>3.69<br>-2.63<br>N  | 69.50<br>1.89<br>-47.41<br>N | 59.54<br>4.34<br>-7.03<br>N  | 41.09<br>3.14<br>-2.99<br>N  | 86.83<br>5.37<br>-21.15<br>N  | 63.14<br>3.70<br>-22.89<br>N | 92.53<br>6.49<br>-29.09<br>N | 102.22<br>8.01<br>-28.36<br>N | 122.86<br>7.91<br>-52.08<br>N | 115.67<br>6.31<br>-57.71<br>N | 102.43<br>5.96<br>-49.11<br>N | 167.98<br>4.28<br>-129.47<br>N | 118.17<br>6.59<br>-57.01<br>N | 115.15<br>8.02<br>-41.53<br>N | 115.65<br>6.16<br>-58.14<br>N | 100.18<br>7.27<br>-33.03<br>N | 105.75<br>7.77<br>-34.43<br>N | 97.87<br>7.82<br>-25.91<br>N  | 92.00<br>8.19<br>-17.57<br>N | 220.10<br>6.44<br>-160.84<br>N | 187.94<br>12.56<br>-72.66<br>N | 107.72<br>6.38<br>-47.49<br>N | 74.19<br>3.96<br>-34.36<br>N  | 83.21<br>5.06<br>-28.37<br>N |
| PLEASANTVLY___LBMP<br>24000     | 44.40<br>3.05<br>-2.74<br>N  | 71.08<br>1.61<br>-49.27<br>N | 59.15<br>3.68<br>-7.30<br>N  | 40.70<br>2.62<br>-3.11<br>N  | 86.78<br>4.49<br>-21.98<br>N  | 80.66<br>6.04<br>0.00<br>N   | 84.94<br>6.86<br>-3.10<br>N  | 103.14<br>6.37<br>-30.92<br>N | 123.88<br>6.21<br>-54.81<br>N | 119.19<br>5.09<br>-62.45<br>N | 93.34<br>4.68<br>-41.31<br>N  | 178.21<br>3.42<br>-140.57<br>N | 122.21<br>5.43<br>-62.21<br>N | 117.54<br>6.62<br>-45.32<br>N | 118.36<br>5.03<br>-61.97<br>N | 92.04<br>5.77<br>-26.38<br>N  | 78.23<br>6.02<br>-8.65<br>N   | 94.69<br>6.15<br>-24.40<br>N  | 80.30<br>6.42<br>-7.64<br>N  | 176.25<br>5.10<br>-118.34<br>N | 173.41<br>9.74<br>-60.95<br>N  | 58.65<br>4.81<br>0.00<br>N    | 64.56<br>3.01<br>-25.68<br>N  | 64.22<br>2.97<br>-23.85<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 |
| POLETTI____<br>23519        | 44.85<br>3.60<br>-2.63<br>N  | 69.47<br>1.86<br>-47.41<br>N | 59.38<br>4.18<br>-7.03<br>N  | 40.96<br>3.01<br>-2.99<br>N  | 86.53<br>5.08<br>-21.15<br>N | 81.68<br>7.06<br>0.00<br>N  | 85.94<br>8.12<br>-2.85<br>N  | 101.82<br>7.62<br>-28.35<br>N | 120.90<br>7.49<br>-50.55<br>N | 115.49<br>6.15<br>-57.70<br>N | 91.43<br>5.62<br>-38.46<br>N  | 167.49<br>4.07<br>-129.20<br>N | 118.02<br>6.46<br>-56.99<br>N | 115.03<br>7.91<br>-41.51<br>N | 115.43<br>5.95<br>-58.12<br>N | 91.36<br>6.87<br>-24.60<br>N  | 78.74<br>7.26<br>-7.92<br>N   | 93.85<br>7.36<br>-22.35<br>N | 80.82<br>7.59<br>-6.99<br>N  | 167.20<br>5.99<br>-108.39<br>N | 170.16<br>11.61<br>-55.82<br>N | 59.61<br>5.76<br>0.00<br>N    | 64.29<br>3.59<br>-24.82<br>N | 63.96<br>3.51<br>-23.06<br>N |   |
| PORT_JEFF_3<br>23555        | 45.51<br>4.26<br>-2.63<br>N  | 69.80<br>2.18<br>-47.41<br>N | 60.26<br>5.06<br>-7.03<br>N  | 41.61<br>3.66<br>-2.99<br>N  | 87.78<br>6.32<br>-21.15<br>N | 83.40<br>8.79<br>0.00<br>N  | 87.99<br>10.17<br>-2.85<br>N | 103.58<br>9.37<br>-28.36<br>N | 124.17<br>9.22<br>-52.08<br>N | 116.56<br>7.20<br>-57.71<br>N | 103.29<br>6.82<br>-49.11<br>N | 168.61<br>4.91<br>-129.47<br>N | 118.98<br>7.41<br>-57.01<br>N | 116.13<br>9.00<br>-41.53<br>N | 116.41<br>6.91<br>-58.14<br>N | 101.05<br>8.13<br>-33.03<br>N | 106.77<br>8.78<br>-34.43<br>N | 99.17<br>8.64<br>-26.39<br>N | 93.18<br>9.29<br>-17.64<br>N | 221.96<br>7.42<br>-161.72<br>N | 190.15<br>14.77<br>-72.66<br>N | 108.76<br>7.39<br>-47.51<br>N | 74.85<br>4.62<br>-34.36<br>N | 64.64<br>4.18<br>-23.06<br>N |   |
| PORT_JEFF_4<br>23616        | 45.51<br>4.26<br>-2.63<br>N  | 69.80<br>2.18<br>-47.41<br>N | 60.26<br>5.06<br>-7.03<br>N  | 41.61<br>3.66<br>-2.99<br>N  | 87.78<br>6.32<br>-21.15<br>N | 83.40<br>8.79<br>0.00<br>N  | 87.99<br>10.17<br>-2.85<br>N | 103.58<br>9.37<br>-28.36<br>N | 124.17<br>9.22<br>-52.08<br>N | 116.56<br>7.20<br>-57.71<br>N | 103.29<br>6.82<br>-49.11<br>N | 168.61<br>4.91<br>-129.47<br>N | 118.98<br>7.41<br>-57.01<br>N | 116.13<br>9.00<br>-41.53<br>N | 116.41<br>6.91<br>-58.14<br>N | 101.05<br>8.13<br>-33.03<br>N | 106.77<br>8.78<br>-34.43<br>N | 99.17<br>8.64<br>-26.39<br>N | 93.18<br>9.29<br>-17.64<br>N | 221.96<br>7.42<br>-161.72<br>N | 190.15<br>14.77<br>-72.66<br>N | 108.76<br>7.39<br>-47.51<br>N | 74.85<br>4.62<br>-34.36<br>N | 64.64<br>4.18<br>-23.06<br>N |   |
| PORT_JEFF_IC<br>23713       | 45.56<br>4.31<br>-2.63<br>N  | 69.82<br>2.20<br>-47.41<br>N | 60.30<br>5.10<br>-7.03<br>N  | 41.65<br>3.69<br>-2.99<br>N  | 87.84<br>6.38<br>-21.15<br>N | 83.49<br>8.87<br>0.00<br>N  | 88.04<br>10.22<br>-2.85<br>N | 103.68<br>9.47<br>-28.36<br>N | 124.26<br>9.31<br>-52.08<br>N | 116.64<br>7.28<br>-57.71<br>N | 103.36<br>6.89<br>-49.11<br>N | 168.66<br>4.96<br>-129.47<br>N | 119.07<br>7.49<br>-57.01<br>N | 116.23<br>9.10<br>-41.53<br>N | 116.50<br>7.00<br>-58.14<br>N | 101.16<br>8.25<br>-33.03<br>N | 106.88<br>8.89<br>-34.43<br>N | 99.31<br>8.76<br>-26.41<br>N | 93.30<br>9.41<br>-17.65<br>N | 222.05<br>7.48<br>-161.76<br>N | 190.33<br>14.96<br>-72.66<br>N | 108.83<br>7.46<br>-47.51<br>N | 74.94<br>4.71<br>-34.36<br>N | 64.70<br>4.24<br>-23.06<br>N |   |
| PPL PILGRIM_ST_GT1<br>24216 | 45.53<br>4.28<br>-2.63<br>N  | 69.79<br>2.17<br>-47.41<br>N | 60.20<br>5.00<br>-7.03<br>N  | 41.56<br>3.61<br>-2.99<br>N  | 87.67<br>6.21<br>-21.15<br>N | 83.28<br>8.66<br>0.00<br>N  | 87.89<br>10.06<br>-2.85<br>N | 103.49<br>9.28<br>-28.36<br>N | 124.11<br>9.17<br>-52.08<br>N | 116.59<br>7.23<br>-57.71<br>N | 103.28<br>6.81<br>-49.11<br>N | 168.54<br>4.84<br>-129.47<br>N | 119.00<br>7.42<br>-57.01<br>N | 116.16<br>9.03<br>-41.53<br>N | 116.45<br>6.95<br>-58.14<br>N | 101.20<br>8.29<br>-33.03<br>N | 106.91<br>8.92<br>-34.43<br>N | 99.50<br>8.85<br>-26.51<br>N | 93.29<br>9.39<br>-17.66<br>N | 222.07<br>7.32<br>-161.94<br>N | 189.87<br>14.49<br>-72.66<br>N | 108.61<br>7.24<br>-47.51<br>N | 74.71<br>4.48<br>-34.36<br>N | 64.61<br>4.14<br>-23.06<br>N |   |
| PPL PILGRIM_ST_GT2<br>24217 | 45.53<br>4.28<br>-2.63<br>N  | 69.79<br>2.17<br>-47.41<br>N | 60.20<br>5.00<br>-7.03<br>N  | 41.56<br>3.61<br>-2.99<br>N  | 87.67<br>6.21<br>-21.15<br>N | 83.28<br>8.66<br>0.00<br>N  | 87.89<br>10.06<br>-2.85<br>N | 103.49<br>9.28<br>-28.36<br>N | 124.11<br>9.17<br>-52.08<br>N | 116.59<br>7.23<br>-57.71<br>N | 103.28<br>6.81<br>-49.11<br>N | 168.54<br>4.84<br>-129.47<br>N | 119.00<br>7.42<br>-57.01<br>N | 116.16<br>9.03<br>-41.53<br>N | 116.45<br>6.95<br>-58.14<br>N | 101.20<br>8.29<br>-33.03<br>N | 106.91<br>8.92<br>-34.43<br>N | 99.50<br>8.85<br>-26.51<br>N | 93.29<br>9.39<br>-17.66<br>N | 222.07<br>7.32<br>-161.94<br>N | 189.87<br>14.49<br>-72.66<br>N | 108.61<br>7.24<br>-47.51<br>N | 74.71<br>4.48<br>-34.36<br>N | 64.61<br>4.14<br>-23.06<br>N |   |
| PPL_SHRM_GT3<br>24213       | 45.37<br>4.12<br>-2.63<br>N  | 69.79<br>2.17<br>-47.41<br>N | 60.30<br>5.11<br>-7.03<br>N  | 41.65<br>3.70<br>-2.99<br>N  | 87.89<br>6.43<br>-21.15<br>N | 83.53<br>8.91<br>0.00<br>N  | 87.93<br>10.11<br>-2.85<br>N | 103.38<br>9.17<br>-28.36<br>N | 123.98<br>9.03<br>-52.08<br>N | 116.19<br>6.84<br>-57.71<br>N | 102.92<br>6.45<br>-49.11<br>N | 168.29<br>4.59<br>-129.47<br>N | 118.55<br>6.97<br>-57.01<br>N | 115.59<br>8.46<br>-41.53<br>N | 115.93<br>6.44<br>-58.14<br>N | 100.32<br>7.41<br>-33.03<br>N | 105.97<br>7.98<br>-34.43<br>N | 98.02<br>7.48<br>-26.40<br>N | 92.16<br>8.28<br>-17.65<br>N | 221.16<br>6.61<br>-161.74<br>N | 189.29<br>13.91<br>-72.66<br>N | 108.39<br>7.03<br>-47.51<br>N | 74.56<br>4.33<br>-34.36<br>N | 64.41<br>3.94<br>-23.06<br>N |   |
| PPL_SHRM_GT4<br>24214       | 45.37<br>4.12<br>-2.63<br>N  | 69.79<br>2.17<br>-47.41<br>N | 60.30<br>5.11<br>-7.03<br>N  | 41.65<br>3.70<br>-2.99<br>N  | 87.89<br>6.43<br>-21.15<br>N | 83.53<br>8.91<br>0.00<br>N  | 87.93<br>10.11<br>-2.85<br>N | 103.38<br>9.17<br>-28.36<br>N | 123.98<br>9.03<br>-52.08<br>N | 116.19<br>6.84<br>-57.71<br>N | 102.92<br>6.45<br>-49.11<br>N | 168.29<br>4.59<br>-129.47<br>N | 118.55<br>6.97<br>-57.01<br>N | 115.59<br>8.46<br>-41.53<br>N | 115.93<br>6.44<br>-58.14<br>N | 100.32<br>7.41<br>-33.03<br>N | 105.97<br>7.98<br>-34.43<br>N | 98.02<br>7.48<br>-26.40<br>N | 92.16<br>8.28<br>-17.65<br>N | 221.16<br>6.61<br>-161.74<br>N | 189.29<br>13.91<br>-72.66<br>N | 108.39<br>7.03<br>-47.51<br>N | 74.56<br>4.33<br>-34.36<br>N | 64.41<br>3.94<br>-23.06<br>N |   |
| PROJECT___ORANGE 1<br>24174 | 39.08<br>0.19<br>-0.27<br>N  | 25.16<br>0.07<br>-4.88<br>N  | 49.00<br>0.11<br>-0.72<br>N  | 35.43<br>0.15<br>-0.31<br>N  | 62.77<br>0.30<br>-2.17<br>N  | 75.13<br>0.51<br>0.00<br>N  | 75.93<br>0.96<br>0.00<br>N   | 66.74<br>0.89<br>0.00<br>N    | 63.49<br>0.46<br>-0.17<br>N   | 51.81<br>0.17<br>0.00<br>N    | 47.86<br>0.12<br>-0.38<br>N   | 34.67<br>0.11<br>-0.33<br>N    | 54.70<br>0.14<br>0.00<br>N    | 65.76<br>0.16<br>0.00<br>N    | 54.06<br>0.68<br>-2.03<br>N   | 61.60<br>0.77<br>-0.95<br>N   | 64.36<br>0.80<br>0.00<br>N    | 64.99<br>0.85<br>0.00<br>N   | 66.92<br>0.69<br>0.00<br>N   | 53.67<br>0.86<br>0.00<br>N     | 104.46<br>1.73<br>0.00<br>N    | 54.57<br>0.71<br>0.00<br>N    | 38.78<br>0.39<br>-2.51<br>N  | 40.07<br>0.34<br>-2.34<br>N  |   |
| PROJECT___ORANGE 2<br>24166 | 39.08<br>0.19<br>-0.27<br>N  | 25.16<br>0.07<br>-4.88<br>N  | 49.00<br>0.11<br>-0.72<br>N  | 35.43<br>0.15<br>-0.31<br>N  | 62.77<br>0.30<br>-2.17<br>N  | 75.13<br>0.51<br>0.00<br>N  | 75.93<br>0.96<br>0.00<br>N   | 66.74<br>0.89<br>0.00<br>N    | 63.49<br>0.46<br>-0.17<br>N   | 51.81<br>0.17<br>0.00<br>N    | 47.86<br>0.12<br>-0.38<br>N   | 34.67<br>0.11<br>-0.33<br>N    | 54.70<br>0.14<br>0.00<br>N    | 65.76<br>0.16<br>0.00<br>N    | 54.06<br>0.68<br>-2.03<br>N   | 61.60<br>0.77<br>-0.95<br>N   | 64.36<br>0.80<br>0.00<br>N    | 64.99<br>0.85<br>0.00<br>N   | 66.92<br>0.69<br>0.00<br>N   | 53.67<br>0.86<br>0.00<br>N     | 104.46<br>1.73<br>0.00<br>N    | 54.57<br>0.71<br>0.00<br>N    | 38.78<br>0.39<br>-2.51<br>N  | 40.07<br>0.34<br>-2.34<br>N  |   |
| PYRITES___HYD<br>24023      | 36.22<br>-2.40<br>0.00<br>N  | 18.90<br>-1.31<br>0.00<br>N  | 45.10<br>-3.07<br>0.00<br>N  | 32.71<br>-2.26<br>0.00<br>N  | 56.38<br>-3.93<br>0.00<br>N  | 69.85<br>-4.76<br>0.00<br>N | 69.92<br>-5.05<br>0.00<br>N  | 61.31<br>-4.54<br>0.00<br>N   | 58.44<br>-4.42<br>0.00<br>N   | 48.13<br>-3.52<br>0.00<br>N   | 44.18<br>-3.17<br>0.00<br>N   | 31.92<br>-2.30<br>0.00<br>N    | 50.80<br>-3.77<br>0.00<br>N   | 60.92<br>-4.68<br>0.00<br>N   | 47.74<br>-3.62<br>0.00<br>N   | 55.77<br>-4.11<br>0.00<br>N   | 59.26<br>-4.30<br>0.00<br>N   | 59.74<br>-4.41<br>0.00<br>N  | 61.62<br>-4.62<br>0.00<br>N  | 49.24<br>-3.58<br>0.00<br>N    | 95.72<br>-7.01<br>0.00<br>N    | 50.26<br>-3.59<br>0.00<br>N   | 33.48<br>-2.40<br>0.00<br>N  | 34.82<br>-2.58<br>0.00<br>N  |   |
| RAMAPO___LBMP<br>323565     | 44.55<br>3.38<br>-2.55<br>N  | 67.88<br>1.77<br>-45.90<br>N | 59.02<br>4.04<br>-6.80<br>N  | 40.76<br>2.91<br>-2.90<br>N  | 85.73<br>4.95<br>-20.48<br>N | 81.33<br>6.71<br>0.00<br>N  | 85.31<br>7.67<br>-2.66<br>N  | 99.37<br>7.06<br>-26.47<br>N  | 116.80<br>6.85<br>-47.09<br>N | 109.65<br>5.57<br>-52.43<br>N | 88.41<br>5.14<br>-35.92<br>N  | 158.90<br>3.75<br>-120.92<br>N | 113.78<br>6.01<br>-53.21<br>N | 111.70<br>7.35<br>-38.75<br>N | 112.15<br>5.54<br>-55.25<br>N | 89.46<br>6.29<br>-23.29<br>N  | 77.57<br>6.62<br>-7.39<br>N   | 91.72<br>6.73<br>-20.86<br>N | 79.70<br>6.94<br>-6.52<br>N  | 159.59<br>5.60<br>-101.17<br>N | 165.77<br>10.94<br>-52.10<br>N | 59.19<br>5.34<br>0.00<br>N    | 63.19<br>3.25<br>-24.06<br>N | 62.92<br>3.17<br>-22.35<br>N |   |
| RANKINE____<br>23646        | 36.18<br>-2.86<br>-0.42<br>N | 26.12<br>-1.61<br>-7.53<br>N | 45.60<br>-3.68<br>-1.11<br>N | 32.86<br>-2.58<br>-0.47<br>N | 59.29<br>-4.37<br>-3.35<br>N | 69.31<br>-5.30<br>0.00<br>N | 69.98<br>-4.99<br>0.00<br>N  | 61.23<br>-4.62<br>0.00<br>N   | 59.31<br>-4.37<br>-0.82<br>N  | 48.12<br>-3.52<br>0.00<br>N   | 45.86<br>-3.32<br>-1.83<br>N  | 33.43<br>-2.34<br>-1.55<br>N   | 50.61<br>-3.95<br>0.00<br>N   | 60.45<br>-5.15<br>0.00<br>N   | 50.61<br>-5.10<br>-4.35<br>N  | 55.01<br>-6.25<br>-1.37<br>N  | 56.77<br>-6.78<br>0.00<br>N   | 57.55<br>-6.59<br>0.00<br>N  | 57.65<br>-7.20<br>1.40<br>N  | 48.14<br>-4.67<br>0.00<br>N    | 93.44<br>-9.28<br>0.00<br>N    | 49.38<br>-4.47<br>0.00<br>N   | 36.95<br>-2.86<br>-3.93<br>N | 38.26<br>-2.79<br>-3.65<br>N |   |
| RAVENSWOOD_GT2_1            | 44.87                        | 69.49                        | 59.43                        | 40.99                        | 86.60                        | 81.70                       | 86.00                        | 101.86                        | 120.98                        | 115.57                        | 91.49                         | 167.57                         | 118.13                        | 115.14                        | 115.54                        | 91.47                         | 78.83                         | 93.95                        | 80.89                        | 167.15                         | 170.23                         | 59.54                         | 64.28                        | 63.99                        |   |

|                           |                             |                              |                             |                             |                              |                            |                             |                                |                                |                               |                               |                                |                               |                               |                                |                                |                                |                                |                              |                                |                                |                               |                               |                              |
|---------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|----------------------------|-----------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|
| 24244                     | 3.62<br>-2.63<br>N          | 1.87<br>-47.41<br>N          | 4.23<br>-7.03<br>N          | 3.04<br>-2.99<br>N          | 5.14<br>-21.15<br>N          | 7.09<br>0.00<br>N          | 8.17<br>-2.85<br>N          | 7.66<br>-28.35<br>N            | 7.56<br>-50.55<br>N            | 6.22<br>-57.70<br>N           | 5.68<br>-38.46<br>N           | 4.13<br>-129.21<br>N           | 6.56<br>-57.00<br>N           | 8.02<br>-41.52<br>N           | 6.05<br>-58.13<br>N            | 6.98<br>-24.61<br>N            | 7.35<br>-7.92<br>N             | 7.46<br>-22.35<br>N            | 7.66<br>-6.99<br>N           | 5.93<br>-108.40<br>N           | 11.67<br>-55.83<br>N           | 5.69<br>0.00<br>N             | 3.59<br>-24.82<br>N           | 3.53<br>-23.06<br>N          |
| RAVENSWOOD_GT2_2<br>24245 | 44.87<br>3.62<br>-2.63<br>N | 69.49<br>1.87<br>-47.41<br>N | 59.43<br>4.23<br>-7.03<br>N | 40.99<br>3.04<br>-2.99<br>N | 86.60<br>5.14<br>-21.15<br>N | 81.70<br>7.09<br>0.00<br>N | 86.00<br>8.17<br>-2.85<br>N | 101.86<br>7.66<br>-28.35<br>N  | 120.98<br>7.56<br>-50.55<br>N  | 115.57<br>6.22<br>-57.70<br>N | 91.49<br>5.68<br>-38.46<br>N  | 167.57<br>4.13<br>-129.21<br>N | 118.13<br>6.56<br>-57.00<br>N | 115.14<br>8.02<br>-41.52<br>N | 115.54<br>6.05<br>-58.13<br>N  | 91.47<br>6.98<br>-24.61<br>N   | 78.83<br>7.35<br>-7.92<br>N    | 93.95<br>7.46<br>-22.35<br>N   | 80.89<br>7.66<br>-6.99<br>N  | 167.15<br>5.93<br>-108.40<br>N | 170.23<br>11.67<br>-55.83<br>N | 59.54<br>5.69<br>0.00<br>N    | 64.28<br>3.59<br>-24.82<br>N  | 63.99<br>3.53<br>-23.06<br>N |
| RAVENSWOOD_GT2_3<br>24246 | 44.90<br>3.65<br>-2.63<br>N | 69.50<br>1.89<br>-47.41<br>N | 59.46<br>4.26<br>-7.03<br>N | 41.02<br>3.06<br>-2.99<br>N | 86.66<br>5.20<br>-21.15<br>N | 81.77<br>7.15<br>0.00<br>N | 86.07<br>8.24<br>-2.85<br>N | 101.92<br>7.72<br>-28.35<br>N  | 121.04<br>7.62<br>-50.55<br>N  | 115.62<br>6.27<br>-57.70<br>N | 91.54<br>5.73<br>-38.46<br>N  | 167.60<br>4.16<br>-129.21<br>N | 118.19<br>6.62<br>-57.00<br>N | 115.21<br>8.09<br>-41.52<br>N | 115.59<br>6.11<br>-58.13<br>N  | 91.53<br>7.04<br>-24.61<br>N   | 78.89<br>7.41<br>-7.92<br>N    | 94.01<br>7.52<br>-22.35<br>N   | 80.96<br>7.74<br>-6.99<br>N  | 167.34<br>6.12<br>-108.40<br>N | 170.45<br>11.90<br>-55.83<br>N | 59.73<br>5.88<br>0.00<br>N    | 64.35<br>3.65<br>-24.82<br>N  | 64.02<br>3.57<br>-23.06<br>N |
| RAVENSWOOD_GT2_4<br>24247 | 44.90<br>3.65<br>-2.63<br>N | 69.50<br>1.89<br>-47.41<br>N | 59.46<br>4.26<br>-7.03<br>N | 41.02<br>3.06<br>-2.99<br>N | 86.66<br>5.20<br>-21.15<br>N | 81.77<br>7.15<br>0.00<br>N | 86.07<br>8.24<br>-2.85<br>N | 101.92<br>7.72<br>-28.35<br>N  | 121.04<br>7.62<br>-50.55<br>N  | 115.62<br>6.27<br>-57.70<br>N | 91.54<br>5.73<br>-38.46<br>N  | 167.60<br>4.16<br>-129.21<br>N | 118.19<br>6.62<br>-57.00<br>N | 115.21<br>8.09<br>-41.52<br>N | 115.59<br>6.11<br>-58.13<br>N  | 91.53<br>7.04<br>-24.61<br>N   | 78.89<br>7.41<br>-7.92<br>N    | 94.01<br>7.52<br>-22.35<br>N   | 80.96<br>7.74<br>-6.99<br>N  | 167.34<br>6.12<br>-108.40<br>N | 170.45<br>11.90<br>-55.83<br>N | 59.73<br>5.88<br>0.00<br>N    | 64.35<br>3.65<br>-24.82<br>N  | 64.02<br>3.57<br>-23.06<br>N |
| RAVENSWOOD_GT3_1<br>24248 | 44.87<br>3.62<br>-2.63<br>N | 69.49<br>1.87<br>-47.41<br>N | 59.43<br>4.23<br>-7.03<br>N | 40.99<br>3.04<br>-2.99<br>N | 86.60<br>5.14<br>-21.15<br>N | 81.70<br>7.09<br>0.00<br>N | 86.00<br>8.17<br>-2.85<br>N | 101.86<br>7.65<br>-28.35<br>N  | 120.97<br>7.55<br>-50.55<br>N  | 115.56<br>6.21<br>-57.70<br>N | 91.49<br>5.68<br>-38.46<br>N  | 167.57<br>4.13<br>-129.21<br>N | 118.13<br>6.57<br>-57.00<br>N | 115.14<br>8.02<br>-41.52<br>N | 115.54<br>6.05<br>-58.13<br>N  | 91.47<br>6.98<br>-24.61<br>N   | 78.83<br>7.35<br>-7.92<br>N    | 93.94<br>7.45<br>-22.35<br>N   | 80.90<br>7.67<br>-6.99<br>N  | 167.29<br>6.07<br>-108.40<br>N | 170.35<br>11.80<br>-55.83<br>N | 59.67<br>5.82<br>0.00<br>N    | 64.33<br>3.63<br>-24.82<br>N  | 63.99<br>3.53<br>-23.06<br>N |
| RAVENSWOOD_GT3_2<br>24249 | 44.87<br>3.62<br>-2.63<br>N | 69.49<br>1.87<br>-47.41<br>N | 59.43<br>4.23<br>-7.03<br>N | 40.99<br>3.04<br>-2.99<br>N | 86.60<br>5.14<br>-21.15<br>N | 81.70<br>7.09<br>0.00<br>N | 86.00<br>8.17<br>-2.85<br>N | 101.86<br>7.65<br>-28.35<br>N  | 120.97<br>7.55<br>-50.55<br>N  | 115.56<br>6.21<br>-57.70<br>N | 91.49<br>5.68<br>-38.46<br>N  | 167.57<br>4.13<br>-129.21<br>N | 118.13<br>6.57<br>-57.00<br>N | 115.14<br>8.02<br>-41.52<br>N | 115.54<br>6.05<br>-58.13<br>N  | 91.47<br>6.98<br>-24.61<br>N   | 78.83<br>7.35<br>-7.92<br>N    | 93.94<br>7.45<br>-22.35<br>N   | 80.90<br>7.67<br>-6.99<br>N  | 167.29<br>6.07<br>-108.40<br>N | 170.35<br>11.80<br>-55.83<br>N | 59.67<br>5.82<br>0.00<br>N    | 64.33<br>3.63<br>-24.82<br>N  | 63.99<br>3.53<br>-23.06<br>N |
| RAVENSWOOD_GT3_3<br>24250 | 44.93<br>3.68<br>-2.63<br>N | 69.52<br>1.91<br>-47.41<br>N | 59.51<br>4.31<br>-7.03<br>N | 41.04<br>3.09<br>-2.99<br>N | 86.68<br>5.22<br>-21.15<br>N | 81.84<br>7.23<br>0.00<br>N | 86.12<br>8.30<br>-2.85<br>N | 101.98<br>7.78<br>-28.35<br>N  | 121.08<br>7.67<br>-50.55<br>N  | 115.67<br>6.32<br>-57.70<br>N | 91.59<br>5.77<br>-38.46<br>N  | 167.64<br>4.21<br>-129.21<br>N | 118.24<br>6.67<br>-57.00<br>N | 115.27<br>8.14<br>-41.52<br>N | 115.64<br>6.16<br>-58.13<br>N  | 91.58<br>7.10<br>-24.61<br>N   | 78.96<br>7.48<br>-7.92<br>N    | 94.06<br>7.58<br>-22.35<br>N   | 81.02<br>7.79<br>-6.99<br>N  | 167.39<br>6.18<br>-108.40<br>N | 170.52<br>11.97<br>-55.83<br>N | 59.77<br>5.92<br>0.00<br>N    | 64.38<br>3.68<br>-24.82<br>N  | 64.04<br>3.59<br>-23.06<br>N |
| RAVENSWOOD_GT3_4<br>24251 | 44.93<br>3.68<br>-2.63<br>N | 69.52<br>1.91<br>-47.41<br>N | 59.51<br>4.31<br>-7.03<br>N | 41.04<br>3.09<br>-2.99<br>N | 86.68<br>5.22<br>-21.15<br>N | 81.84<br>7.23<br>0.00<br>N | 86.12<br>8.30<br>-2.85<br>N | 101.98<br>7.78<br>-28.35<br>N  | 121.08<br>7.67<br>-50.55<br>N  | 115.67<br>6.32<br>-57.70<br>N | 91.59<br>5.77<br>-38.46<br>N  | 167.64<br>4.21<br>-129.21<br>N | 118.24<br>6.67<br>-57.00<br>N | 115.27<br>8.14<br>-41.52<br>N | 115.64<br>6.16<br>-58.13<br>N  | 91.58<br>7.10<br>-24.61<br>N   | 78.96<br>7.48<br>-7.92<br>N    | 94.06<br>7.58<br>-22.35<br>N   | 81.02<br>7.79<br>-6.99<br>N  | 167.39<br>6.18<br>-108.40<br>N | 170.52<br>11.97<br>-55.83<br>N | 59.77<br>5.92<br>0.00<br>N    | 64.38<br>3.68<br>-24.82<br>N  | 64.04<br>3.59<br>-23.06<br>N |
| RAVENSWOOD_GT_1<br>23729  | 51.11<br>3.78<br>-8.72<br>N | 69.57<br>1.95<br>-47.41<br>N | 59.61<br>4.41<br>-7.03<br>N | 41.12<br>3.16<br>-2.99<br>N | 86.80<br>5.35<br>-21.15<br>N | 81.94<br>7.32<br>0.00<br>N | 86.24<br>8.42<br>-2.85<br>N | 279.76<br>7.86<br>-206.04<br>N | 325.62<br>7.74<br>-255.01<br>N | 138.67<br>6.39<br>-80.64<br>N | 141.78<br>5.83<br>-88.59<br>N | 185.88<br>4.25<br>-147.40<br>N | 139.09<br>6.76<br>-77.77<br>N | 151.08<br>8.24<br>-77.24<br>N | 471.49<br>6.23<br>-413.91<br>N | 452.61<br>7.16<br>-385.56<br>N | 471.52<br>7.54<br>-400.42<br>N | 458.54<br>7.65<br>-386.74<br>N | 85.93<br>7.82<br>-11.87<br>N | 171.13<br>6.19<br>-112.13<br>N | 176.34<br>12.02<br>-61.60<br>N | 132.92<br>5.99<br>-73.09<br>N | 114.17<br>3.74<br>-74.56<br>N | 94.93<br>3.68<br>-53.85<br>N |
| RAVENSWOOD_GT_10<br>24258 | 44.86<br>3.61<br>-2.63<br>N | 69.49<br>1.87<br>-47.41<br>N | 59.43<br>4.23<br>-7.03<br>N | 40.99<br>3.03<br>-2.99<br>N | 86.60<br>5.14<br>-21.15<br>N | 81.70<br>7.08<br>0.00<br>N | 86.00<br>8.17<br>-2.85<br>N | 101.86<br>7.65<br>-28.35<br>N  | 120.95<br>7.54<br>-50.55<br>N  | 115.55<br>6.21<br>-57.70<br>N | 91.49<br>5.68<br>-38.46<br>N  | 167.57<br>4.13<br>-129.21<br>N | 118.12<br>6.56<br>-57.00<br>N | 115.11<br>7.99<br>-41.52<br>N | 115.54<br>6.05<br>-58.13<br>N  | 91.47<br>6.98<br>-24.61<br>N   | 78.83<br>7.35<br>-7.92<br>N    | 93.94<br>7.45<br>-22.35<br>N   | 80.89<br>7.66<br>-6.99<br>N  | 167.29<br>6.07<br>-108.40<br>N | 170.32<br>11.78<br>-55.83<br>N | 59.79<br>5.82<br>-0.12<br>N   | 64.82<br>3.63<br>-25.32<br>N  | 63.98<br>3.52<br>-23.06<br>N |
| RAVENSWOOD_GT_11<br>24259 | 44.86<br>3.61<br>-2.63<br>N | 69.49<br>1.87<br>-47.41<br>N | 59.43<br>4.23<br>-7.03<br>N | 40.99<br>3.03<br>-2.99<br>N | 86.60<br>5.14<br>-21.15<br>N | 81.70<br>7.08<br>0.00<br>N | 86.00<br>8.17<br>-2.85<br>N | 101.86<br>7.65<br>-28.35<br>N  | 120.95<br>7.54<br>-50.55<br>N  | 115.55<br>6.21<br>-57.70<br>N | 91.49<br>5.68<br>-38.46<br>N  | 167.57<br>4.13<br>-129.21<br>N | 118.12<br>6.56<br>-57.00<br>N | 115.11<br>7.99<br>-41.52<br>N | 115.54<br>6.05<br>-58.13<br>N  | 91.47<br>6.98<br>-24.61<br>N   | 78.83<br>7.35<br>-7.92<br>N    | 93.94<br>7.45<br>-22.35<br>N   | 80.89<br>7.66<br>-6.99<br>N  | 167.29<br>6.07<br>-108.40<br>N | 170.32<br>11.78<br>-55.83<br>N | 59.79<br>5.82<br>-0.12<br>N   | 64.82<br>3.63<br>-25.32<br>N  | 63.98<br>3.52<br>-23.06<br>N |
| RAVENSWOOD_GT_4<br>24252  | 44.85<br>3.60<br>-2.63<br>N | 69.48<br>1.87<br>-47.41<br>N | 59.41<br>4.21<br>-7.03<br>N | 40.97<br>3.02<br>-2.99<br>N | 86.59<br>5.14<br>-21.15<br>N | 81.69<br>7.08<br>0.00<br>N | 85.97<br>8.15<br>-2.85<br>N | 101.84<br>7.63<br>-28.35<br>N  | 120.94<br>7.52<br>-50.55<br>N  | 115.55<br>6.21<br>-57.70<br>N | 91.47<br>5.66<br>-38.46<br>N  | 167.55<br>4.12<br>-129.21<br>N | 118.10<br>6.53<br>-57.00<br>N | 115.10<br>7.98<br>-41.52<br>N | 115.51<br>6.02<br>-58.13<br>N  | 91.42<br>6.93<br>-24.61<br>N   | 78.81<br>7.33<br>-7.92<br>N    | 93.90<br>7.42<br>-22.35<br>N   | 80.88<br>7.64<br>-6.99<br>N  | 167.28<br>6.06<br>-108.40<br>N | 170.31<br>11.76<br>-55.83<br>N | 60.48<br>5.81<br>-0.83<br>N   | 67.61<br>3.61<br>-28.13<br>N  | 63.97<br>3.51<br>-23.06<br>N |
| RAVENSWOOD_GT_5<br>24254  | 44.85<br>3.60<br>-2.63<br>N | 69.48<br>1.87<br>-47.41<br>N | 59.41<br>4.21<br>-7.03<br>N | 40.97<br>3.02<br>-2.99<br>N | 86.59<br>5.14<br>-21.15<br>N | 81.69<br>7.08<br>0.00<br>N | 85.97<br>8.15<br>-2.85<br>N | 101.84<br>7.63<br>-28.35<br>N  | 120.94<br>7.52<br>-50.55<br>N  | 115.55<br>6.21<br>-57.70<br>N | 91.47<br>5.66<br>-38.46<br>N  | 167.55<br>4.12<br>-129.21<br>N | 118.10<br>6.53<br>-57.00<br>N | 115.10<br>7.98<br>-41.52<br>N | 115.51<br>6.02<br>-58.13<br>N  | 91.42<br>6.93<br>-24.61<br>N   | 78.81<br>7.33<br>-7.92<br>N    | 93.90<br>7.42<br>-22.35<br>N   | 80.88<br>7.64<br>-6.99<br>N  | 167.28<br>6.06<br>-108.40<br>N | 170.31<br>11.76<br>-55.83<br>N | 60.48<br>5.81<br>-0.83<br>N   | 67.61<br>3.61<br>-28.13<br>N  | 63.97<br>3.51<br>-23.06<br>N |
| RAVENSWOOD_GT_6<br>24253  | 44.85<br>3.60<br>-2.63<br>N | 69.48<br>1.87<br>-47.41<br>N | 59.41<br>4.21<br>-7.03<br>N | 40.97<br>3.02<br>-2.99<br>N | 86.59<br>5.14<br>-21.15<br>N | 81.69<br>7.08<br>0.00<br>N | 85.97<br>8.15<br>-2.85<br>N | 101.84<br>7.63<br>-28.35<br>N  | 120.94<br>7.52<br>-50.55<br>N  | 115.55<br>6.21<br>-57.70<br>N | 91.47<br>5.66<br>-38.46<br>N  | 167.55<br>4.12<br>-129.21<br>N | 118.10<br>6.53<br>-57.00<br>N | 115.10<br>7.98<br>-41.52<br>N | 115.51<br>6.02<br>-58.13<br>N  | 91.42<br>6.93<br>-24.61<br>N   | 78.81<br>7.33<br>-7.92<br>N    | 93.90<br>7.42<br>-22.35<br>N   | 80.88<br>7.64<br>-6.99<br>N  | 167.28<br>6.06<br>-108.40<br>N | 170.31<br>11.76<br>-55.83<br>N | 60.48<br>5.81<br>-0.83<br>N   | 67.61<br>3.61<br>-28.13<br>N  | 63.97<br>3.51<br>-23.06<br>N |

|   |                              |                              |                              |                              |                              |                             |                             |                                |                                |                               |                               |                                |                               |                               |                                |                                |                                |                                |                              |                                |                                |                               |                               |                              |
|---|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|
| RAVENSWOOD_GT_7<br>24255                | 44.85<br>3.60<br>-2.63<br>N  | 69.48<br>1.87<br>-47.41<br>N | 59.41<br>4.21<br>-7.03<br>N  | 40.97<br>3.02<br>-2.99<br>N  | 86.59<br>5.14<br>-21.15<br>N | 81.69<br>7.08<br>0.00<br>N  | 85.97<br>8.15<br>-2.85<br>N | 101.84<br>7.63<br>-28.35<br>N  | 120.94<br>7.52<br>-50.55<br>N  | 115.55<br>6.21<br>-57.70<br>N | 91.47<br>5.66<br>-38.46<br>N  | 167.55<br>4.12<br>-129.21<br>N | 118.10<br>6.53<br>-57.00<br>N | 115.10<br>7.98<br>-41.52<br>N | 115.51<br>6.02<br>-58.13<br>N  | 91.42<br>6.93<br>-24.61<br>N   | 78.81<br>7.33<br>-7.92<br>N    | 93.90<br>7.42<br>-22.35<br>N   | 80.88<br>7.64<br>-6.99<br>N  | 167.28<br>6.06<br>-108.40<br>N | 170.31<br>11.76<br>-55.83<br>N | 60.48<br>5.81<br>-0.83<br>N   | 67.61<br>3.61<br>-28.13<br>N  | 63.97<br>3.51<br>-23.06<br>N |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 44.86<br>3.61<br>-2.63<br>N  | 69.49<br>1.87<br>-47.41<br>N | 59.43<br>4.23<br>-7.03<br>N  | 40.99<br>3.03<br>-2.99<br>N  | 86.60<br>5.14<br>-21.15<br>N | 81.70<br>7.08<br>0.00<br>N  | 86.00<br>8.17<br>-2.85<br>N | 101.86<br>7.65<br>-28.35<br>N  | 120.95<br>7.54<br>-50.55<br>N  | 115.55<br>6.21<br>-57.70<br>N | 91.49<br>5.68<br>-38.46<br>N  | 167.57<br>4.13<br>-129.21<br>N | 118.12<br>6.56<br>-57.00<br>N | 115.11<br>7.99<br>-41.52<br>N | 115.54<br>6.05<br>-58.13<br>N  | 91.47<br>6.98<br>-24.61<br>N   | 78.83<br>7.35<br>-7.92<br>N    | 93.94<br>7.45<br>-22.35<br>N   | 80.89<br>7.66<br>-6.99<br>N  | 167.29<br>6.07<br>-108.40<br>N | 170.32<br>11.78<br>-55.83<br>N | 59.79<br>5.82<br>-0.12<br>N   | 64.82<br>3.63<br>-25.32<br>N  | 63.98<br>3.52<br>-23.06<br>N |
| RAVENSWOOD_GT_9<br>24257                | 44.86<br>3.61<br>-2.63<br>N  | 69.49<br>1.87<br>-47.41<br>N | 59.43<br>4.23<br>-7.03<br>N  | 40.99<br>3.03<br>-2.99<br>N  | 86.60<br>5.14<br>-21.15<br>N | 81.70<br>7.08<br>0.00<br>N  | 86.00<br>8.17<br>-2.85<br>N | 101.86<br>7.65<br>-28.35<br>N  | 120.95<br>7.54<br>-50.55<br>N  | 115.55<br>6.21<br>-57.70<br>N | 91.49<br>5.68<br>-38.46<br>N  | 167.57<br>4.13<br>-129.21<br>N | 118.12<br>6.56<br>-57.00<br>N | 115.11<br>7.99<br>-41.52<br>N | 115.54<br>6.05<br>-58.13<br>N  | 91.47<br>6.98<br>-24.61<br>N   | 78.83<br>7.35<br>-7.92<br>N    | 93.94<br>7.45<br>-22.35<br>N   | 80.89<br>7.66<br>-6.99<br>N  | 167.29<br>6.07<br>-108.40<br>N | 170.32<br>11.78<br>-55.83<br>N | 59.79<br>5.82<br>-0.12<br>N   | 64.82<br>3.63<br>-25.32<br>N  | 63.98<br>3.52<br>-23.06<br>N |
| RAVENSWOOD___1<br>23533                 | 51.09<br>3.76<br>-8.72<br>N  | 69.56<br>1.95<br>-47.41<br>N | 59.60<br>4.40<br>-7.03<br>N  | 41.10<br>3.14<br>-2.99<br>N  | 86.77<br>5.31<br>-21.15<br>N | 81.91<br>7.30<br>0.00<br>N  | 86.20<br>8.37<br>-2.85<br>N | 279.72<br>7.82<br>-206.04<br>N | 325.60<br>7.73<br>-255.01<br>N | 138.65<br>6.37<br>-80.64<br>N | 141.76<br>5.82<br>-88.59<br>N | 185.86<br>4.24<br>-147.40<br>N | 139.07<br>6.74<br>-77.77<br>N | 151.03<br>8.19<br>-77.24<br>N | 471.47<br>6.20<br>-413.91<br>N | 452.60<br>7.16<br>-385.56<br>N | 471.49<br>7.52<br>-400.42<br>N | 458.52<br>7.63<br>-386.74<br>N | 85.91<br>7.80<br>-11.87<br>N | 171.11<br>6.17<br>-112.13<br>N | 176.28<br>11.96<br>-61.60<br>N | 131.81<br>5.96<br>-72.00<br>N | 109.79<br>3.71<br>-70.21<br>N | 94.91<br>3.66<br>-53.85<br>N |
| RAVENSWOOD___2<br>23534                 | 51.09<br>3.75<br>-8.72<br>N  | 69.55<br>1.94<br>-47.41<br>N | 59.58<br>4.38<br>-7.03<br>N  | 41.09<br>3.14<br>-2.99<br>N  | 86.75<br>5.30<br>-21.15<br>N | 81.88<br>7.26<br>0.00<br>N  | 86.17<br>8.35<br>-2.85<br>N | 279.69<br>7.80<br>-206.04<br>N | 325.57<br>7.70<br>-255.01<br>N | 138.63<br>6.35<br>-80.64<br>N | 141.76<br>5.81<br>-88.59<br>N | 185.86<br>4.23<br>-147.40<br>N | 139.04<br>6.71<br>-77.77<br>N | 151.02<br>8.17<br>-77.24<br>N | 471.45<br>6.18<br>-413.91<br>N | 452.57<br>7.12<br>-385.56<br>N | 471.48<br>7.51<br>-400.42<br>N | 458.49<br>7.60<br>-386.74<br>N | 85.90<br>7.80<br>-11.87<br>N | 171.10<br>6.15<br>-112.13<br>N | 176.26<br>11.94<br>-61.60<br>N | 131.80<br>5.94<br>-72.00<br>N | 109.79<br>3.70<br>-70.21<br>N | 94.90<br>3.65<br>-53.85<br>N |
| RAVENSWOOD___3<br>23535                 | 44.88<br>3.63<br>-2.63<br>N  | 69.49<br>1.87<br>-47.41<br>N | 59.44<br>4.24<br>-7.03<br>N  | 40.99<br>3.04<br>-2.99<br>N  | 86.60<br>5.14<br>-21.15<br>N | 81.71<br>7.09<br>0.00<br>N  | 86.01<br>8.18<br>-2.85<br>N | 101.86<br>7.66<br>-28.35<br>N  | 120.98<br>7.56<br>-50.55<br>N  | 115.57<br>6.22<br>-57.70<br>N | 91.49<br>5.68<br>-38.46<br>N  | 167.57<br>4.13<br>-129.21<br>N | 118.14<br>6.57<br>-57.00<br>N | 115.14<br>8.02<br>-41.52<br>N | 115.55<br>6.06<br>-58.13<br>N  | 91.47<br>6.98<br>-24.61<br>N   | 78.83<br>7.35<br>-7.92<br>N    | 93.96<br>7.47<br>-22.35<br>N   | 80.90<br>7.67<br>-6.99<br>N  | 167.29<br>6.07<br>-108.40<br>N | 170.36<br>11.81<br>-55.83<br>N | 59.68<br>5.83<br>0.00<br>N    | 64.33<br>3.63<br>-24.82<br>N  | 64.00<br>3.54<br>-23.06<br>N |
| RAVENSWOOD___4<br>23820                 | 51.08<br>3.74<br>-8.72<br>N  | 69.55<br>1.94<br>-47.41<br>N | 59.56<br>4.36<br>-7.03<br>N  | 41.08<br>3.13<br>-2.99<br>N  | 86.75<br>5.29<br>-21.15<br>N | 81.87<br>7.26<br>0.00<br>N  | 86.15<br>8.33<br>-2.85<br>N | 279.68<br>7.78<br>-206.04<br>N | 325.56<br>7.68<br>-255.01<br>N | 138.62<br>6.33<br>-80.64<br>N | 141.74<br>5.80<br>-88.59<br>N | 185.85<br>4.22<br>-147.40<br>N | 139.04<br>6.70<br>-77.77<br>N | 151.02<br>8.17<br>-77.24<br>N | 471.45<br>6.18<br>-413.91<br>N | 452.55<br>7.10<br>-385.56<br>N | 471.45<br>7.48<br>-400.42<br>N | 458.48<br>7.60<br>-386.74<br>N | 85.88<br>7.77<br>-11.87<br>N | 171.09<br>6.14<br>-112.13<br>N | 176.25<br>11.93<br>-61.60<br>N | 130.72<br>5.93<br>-70.94<br>N | 105.50<br>3.70<br>-65.93<br>N | 94.88<br>3.64<br>-53.85<br>N |
| RCPL_TRUST___DRP<br>24196               | 44.92<br>3.67<br>-2.63<br>N  | 69.50<br>1.89<br>-47.40<br>N | 59.48<br>4.28<br>-7.03<br>N  | 41.03<br>3.08<br>-2.99<br>N  | 86.66<br>5.20<br>-21.15<br>N | 81.83<br>7.22<br>0.00<br>N  | 86.12<br>8.29<br>-2.85<br>N | 101.98<br>7.78<br>-28.35<br>N  | 121.08<br>7.67<br>-50.55<br>N  | 115.68<br>6.34<br>-57.70<br>N | 91.59<br>5.78<br>-38.46<br>N  | 167.62<br>4.20<br>-129.19<br>N | 118.24<br>6.69<br>-56.99<br>N | 115.29<br>8.18<br>-41.51<br>N | 115.65<br>6.17<br>-58.12<br>N  | 91.59<br>7.11<br>-24.60<br>N   | 78.99<br>7.51<br>-7.92<br>N    | 94.09<br>7.61<br>-22.34<br>N   | 81.05<br>7.82<br>-6.99<br>N  | 167.39<br>6.19<br>-108.38<br>N | 170.57<br>12.02<br>-55.82<br>N | 59.78<br>5.93<br>0.00<br>N    | 64.37<br>3.67<br>-24.82<br>N  | 64.03<br>3.58<br>-23.06<br>N |
| RENSSELAER___COGEN<br>23796             | 43.73<br>1.72<br>-3.39<br>N  | 82.24<br>0.93<br>-61.11<br>N | 59.40<br>2.18<br>-9.05<br>N  | 40.33<br>1.53<br>-3.85<br>N  | 90.14<br>2.63<br>-27.21<br>N | 77.86<br>3.24<br>0.00<br>N  | 78.10<br>3.12<br>0.00<br>N  | 68.76<br>2.91<br>0.00<br>N     | 71.40<br>2.84<br>-5.70<br>N    | 54.08<br>2.43<br>0.00<br>N    | 62.27<br>2.27<br>-12.65<br>N  | 46.63<br>1.69<br>-10.72<br>N   | 57.24<br>2.67<br>0.00<br>N    | 68.86<br>3.25<br>0.00<br>N    | 89.58<br>2.47<br>-35.74<br>N   | 74.50<br>2.69<br>-11.92<br>N   | 66.40<br>2.84<br>0.00<br>N     | 67.25<br>3.11<br>0.00<br>N     | 69.76<br>3.54<br>0.02<br>N   | 55.55<br>2.74<br>0.00<br>N     | 107.43<br>4.71<br>0.00<br>N    | 56.16<br>2.31<br>0.00<br>N    | 69.13<br>1.90<br>-31.35<br>N  | 68.56<br>2.04<br>-29.13<br>N |
| REVERE_CPPR_DRP<br>24186                | 38.99<br>0.30<br>-0.07<br>N  | 21.61<br>0.12<br>-1.28<br>N  | 48.57<br>0.21<br>-0.19<br>N  | 35.26<br>0.21<br>-0.08<br>N  | 61.35<br>0.47<br>-0.57<br>N  | 75.47<br>0.86<br>0.00<br>N  | 76.52<br>1.54<br>0.00<br>N  | 67.59<br>1.74<br>0.00<br>N     | 64.54<br>1.68<br>0.00<br>N     | 53.01<br>1.36<br>0.00<br>N    | 48.57<br>1.21<br>0.00<br>N    | 35.18<br>0.96<br>0.00<br>N     | 55.94<br>1.37<br>0.00<br>N    | 67.15<br>1.55<br>0.00<br>N    | 53.07<br>1.31<br>-0.40<br>N    | 61.50<br>1.37<br>-0.25<br>N    | 65.00<br>1.44<br>0.00<br>N     | 65.64<br>1.50<br>0.00<br>N     | 67.53<br>1.30<br>0.00<br>N   | 54.36<br>1.54<br>0.00<br>N     | 105.80<br>3.07<br>0.00<br>N    | 55.13<br>1.28<br>0.00<br>N    | 37.34<br>0.81<br>-0.66<br>N   | 38.58<br>0.57<br>-0.61<br>N  |
| ROCHESTER_9_IC<br>23652                 | 37.43<br>-1.48<br>-0.30<br>N | 24.65<br>-0.91<br>-5.36<br>N | 46.86<br>-2.11<br>-0.79<br>N | 33.78<br>-1.52<br>-0.34<br>N | 60.08<br>-2.61<br>-2.39<br>N | 71.62<br>-3.00<br>0.00<br>N | 72.46<br>-2.51<br>0.00<br>N | 63.79<br>-2.06<br>0.00<br>N    | 61.44<br>-1.90<br>-0.48<br>N   | 50.29<br>-1.36<br>0.00<br>N   | 47.28<br>-1.13<br>-1.06<br>N  | 34.42<br>-0.70<br>-0.90<br>N   | 53.32<br>-1.25<br>0.00<br>N   | 63.85<br>-1.75<br>0.00<br>N   | 52.59<br>-1.70<br>-2.94<br>N   | 58.65<br>-2.25<br>-1.02<br>N   | 61.02<br>-2.54<br>0.00<br>N    | 61.49<br>-2.65<br>0.00<br>N    | 61.20<br>-3.39<br>1.65<br>N  | 50.78<br>-2.04<br>0.00<br>N    | 98.64<br>-4.08<br>0.00<br>N    | 51.95<br>-1.90<br>0.00<br>N   | 37.39<br>-1.27<br>-2.78<br>N  | 38.56<br>-1.42<br>-2.58<br>N |
| ROSETON___1<br>23587                    | 44.26<br>3.06<br>-2.59<br>N  | 68.40<br>1.61<br>-46.59<br>N | 58.76<br>3.68<br>-6.91<br>N  | 40.54<br>2.63<br>-2.94<br>N  | 85.59<br>4.50<br>-20.79<br>N | 80.67<br>6.05<br>0.00<br>N  | 84.64<br>6.92<br>-2.74<br>N | 99.59<br>6.42<br>-27.32<br>N   | 117.84<br>6.29<br>-48.69<br>N  | 111.79<br>5.15<br>-55.00<br>N | 89.19<br>4.72<br>-37.11<br>N  | 162.31<br>3.45<br>-124.64<br>N | 114.97<br>5.50<br>-54.90<br>N | 112.29<br>6.69<br>-39.99<br>N | 112.98<br>5.07<br>-56.55<br>N  | 89.56<br>5.79<br>-23.88<br>N   | 77.27<br>6.08<br>-7.63<br>N    | 91.85<br>6.19<br>-21.52<br>N   | 79.34<br>6.37<br>-6.73<br>N  | 162.35<br>5.12<br>-104.41<br>N | 166.22<br>9.72<br>-53.77<br>N  | 58.56<br>4.70<br>0.00<br>N    | 63.51<br>2.93<br>-24.71<br>N  | 63.23<br>2.88<br>-22.95<br>N |
| ROSETON___2<br>23588                    | 44.26<br>3.06<br>-2.59<br>N  | 68.40<br>1.61<br>-46.59<br>N | 58.76<br>3.68<br>-6.91<br>N  | 40.54<br>2.63<br>-2.94<br>N  | 85.59<br>4.50<br>-20.79<br>N | 80.67<br>6.05<br>0.00<br>N  | 84.64<br>6.92<br>-2.74<br>N | 99.59<br>6.42<br>-27.32<br>N   | 117.84<br>6.29<br>-48.69<br>N  | 111.79<br>5.15<br>-55.00<br>N | 89.19<br>4.72<br>-37.11<br>N  | 162.31<br>3.45<br>-124.64<br>N | 114.97<br>5.50<br>-54.90<br>N | 112.29<br>6.69<br>-39.99<br>N | 112.98<br>5.07<br>-56.55<br>N  | 89.56<br>5.79<br>-23.88<br>N   | 77.27<br>6.08<br>-7.63<br>N    | 91.85<br>6.19<br>-21.52<br>N   | 79.34<br>6.37<br>-6.73<br>N  | 162.35<br>5.12<br>-104.41<br>N | 166.22<br>9.72<br>-53.77<br>N  | 58.56<br>4.70<br>0.00<br>N    | 63.51<br>2.93<br>-24.71<br>N  | 63.23<br>2.88<br>-22.95<br>N |
| RUSSELL___1<br>23602                    | 38.15<br>-0.76<br>-0.30<br>N | 24.97<br>-0.54<br>-5.31<br>N | 47.68<br>-1.28<br>-0.79<br>N | 34.40<br>-0.90<br>-0.33<br>N | 61.27<br>-1.40<br>-2.37<br>N | 73.43<br>-1.19<br>0.00<br>N | 74.59<br>-0.38<br>0.00<br>N | 65.66<br>-0.20<br>0.00<br>N    | 63.22<br>-0.11<br>-0.47<br>N   | 51.79<br>0.15<br>0.00<br>N    | 48.48<br>0.09<br>-1.04<br>N   | 35.33<br>0.22<br>-0.88<br>N    | 54.68<br>0.12<br>0.00<br>N    | 65.52<br>-0.08<br>0.00<br>N   | 53.85<br>-0.41<br>-2.90<br>N   | 60.14<br>-0.75<br>-1.01<br>N   | 62.61<br>-0.94<br>0.00<br>N    | 63.24<br>-0.90<br>0.00<br>N    | 63.04<br>-1.54<br>1.66<br>N  | 52.42<br>-0.40<br>0.00<br>N    | 102.10<br>-0.63<br>0.00<br>N   | 53.52<br>-0.33<br>0.00<br>N   | 38.28<br>-0.35<br>-2.75<br>N  | 39.30<br>-0.65<br>-2.55<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 |
|--------------------|-------|--------|-------|-------|--------|-------|-------|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|--------|--------|---|
| RUSSELL___2        | 38.15 | 24.97  | 47.68 | 34.40 | 61.27  | 73.43 | 74.59 | 65.66  | 63.22  | 51.79  | 48.48  | 35.33   | 54.68  | 65.52  | 53.85  | 60.14  | 62.61  | 63.24  | 63.04  | 52.42   | 102.10 | 53.52  | 38.28  | 39.30  |   |
| 23532              | -0.76 | -0.54  | -1.28 | -0.90 | -1.40  | -1.19 | -0.38 | -0.20  | -0.11  | 0.15   | 0.09   | 0.22    | 0.12   | -0.08  | -0.41  | -0.75  | -0.94  | -0.90  | -1.54  | -0.40   | -0.63  | -0.33  | -0.35  | -0.65  |   |
|                    | -0.30 | -5.31  | -0.79 | -0.33 | -2.37  | 0.00  | 0.00  | 0.00   | -0.47  | 0.00   | -1.04  | -0.88   | 0.00   | 0.00   | -2.90  | -1.01  | 0.00   | 0.00   | 1.66   | 0.00    | 0.00   | 0.00   | -2.75  | -2.55  |   |
|                    | N     | N      | N     | N     | N      | N     | N     | N      | N      | N      | N      | N       | N      | N      | N      | N      | N      | N      | N      | N       | N      | N      | N      | N      |   |
| RUSSELL___3        | 37.24 | 24.56  | 46.60 | 33.62 | 59.87  | 71.36 | 72.25 | 63.53  | 61.15  | 50.01  | 46.94  | 34.17   | 52.93  | 63.39  | 52.23  | 58.29  | 60.65  | 61.19  | 60.98  | 50.59   | 98.41  | 51.80  | 37.26  | 38.43  |   |
| 23549              | -1.68 | -0.99  | -2.37 | -1.68 | -2.82  | -3.25 | -2.73 | -2.32  | -2.19  | -1.63  | -1.47  | -0.95   | -1.64  | -2.21  | -2.06  | -2.61  | -2.91  | -2.95  | -3.61  | -2.23   | -4.31  | -2.05  | -1.38  | -1.55  |   |
|                    | -0.30 | -5.35  | -0.79 | -0.34 | -2.38  | 0.00  | 0.00  | 0.00   | -0.48  | 0.00   | -1.06  | -0.90   | 0.00   | 0.00   | -2.93  | -1.02  | 0.00   | 0.00   | 1.65   | 0.00    | 0.00   | 0.00   | -2.77  | -2.58  |   |
|                    | N     | N      | N     | N     | N      | N     | N     | N      | N      | N      | N      | N       | N      | N      | N      | N      | N      | N      | N      | N       | N      | N      | N      | N      |   |
| RUSSELL___4        | 38.13 | 24.96  | 47.65 | 34.39 | 61.23  | 73.38 | 74.52 | 65.61  | 63.16  | 51.75  | 48.45  | 35.30   | 54.64  | 65.46  | 53.81  | 60.08  | 62.56  | 63.20  | 62.99  | 52.38   | 102.02 | 53.47  | 38.26  | 39.27  |   |
| 23556              | -0.78 | -0.56  | -1.31 | -0.91 | -1.44  | -1.23 | -0.45 | -0.24  | -0.17  | 0.10   | 0.06   | 0.20    | 0.08   | -0.14  | -0.45  | -0.81  | -1.00  | -0.94  | -1.59  | -0.44   | -0.71  | -0.38  | -0.36  | -0.68  |   |
|                    | -0.30 | -5.31  | -0.79 | -0.33 | -2.37  | 0.00  | 0.00  | 0.00   | -0.47  | 0.00   | -1.04  | -0.88   | 0.00   | 0.00   | -2.90  | -1.01  | 0.00   | 0.00   | 1.66   | 0.00    | 0.00   | 0.00   | -2.75  | -2.55  |   |
|                    | N     | N      | N     | N     | N      | N     | N     | N      | N      | N      | N      | N       | N      | N      | N      | N      | N      | N      | N      | N       | N      | N      | N      | N      |   |
| RUSSELL___STATION  | 37.24 | 24.56  | 46.60 | 33.62 | 59.87  | 71.36 | 72.25 | 63.53  | 61.15  | 50.01  | 46.94  | 34.17   | 52.93  | 63.39  | 52.23  | 58.29  | 60.65  | 61.19  | 60.98  | 50.59   | 98.41  | 51.80  | 37.26  | 38.43  |   |
| 23914              | -1.68 | -0.99  | -2.37 | -1.68 | -2.82  | -3.25 | -2.73 | -2.32  | -2.19  | -1.63  | -1.47  | -0.95   | -1.64  | -2.21  | -2.06  | -2.61  | -2.91  | -2.95  | -3.61  | -2.23   | -4.31  | -2.05  | -1.38  | -1.55  |   |
|                    | -0.30 | -5.35  | -0.79 | -0.34 | -2.38  | 0.00  | 0.00  | 0.00   | -0.48  | 0.00   | -1.06  | -0.90   | 0.00   | 0.00   | -2.93  | -1.02  | 0.00   | 0.00   | 1.65   | 0.00    | 0.00   | 0.00   | -2.77  | -2.58  |   |
|                    | N     | N      | N     | N     | N      | N     | N     | N      | N      | N      | N      | N       | N      | N      | N      | N      | N      | N      | N      | N       | N      | N      | N      | N      |   |
| S SALMON___HYD     | 37.55 | 22.97  | 47.00 | 33.99 | 59.85  | 72.36 | 73.11 | 64.26  | 61.27  | 50.13  | 46.27  | 33.51   | 52.92  | 63.51  | 51.42  | 58.84  | 61.71  | 62.31  | 64.18  | 51.45   | 100.17 | 52.46  | 36.65  | 37.89  |   |
| 24043              | -1.26 | -0.70  | -1.69 | -1.20 | -2.00  | -2.25 | -1.87 | -1.59  | -1.73  | -1.51  | -1.38  | -0.97   | -1.65  | -2.10  | -1.41  | -1.72  | -1.85  | -1.83  | -2.05  | -1.37   | -2.56  | -1.39  | -1.02  | -1.16  |   |
|                    | -0.19 | -3.46  | -0.51 | -0.22 | -1.54  | 0.00  | 0.00  | 0.00   | -0.14  | 0.00   | -0.30  | -0.26   | 0.00   | 0.00   | -1.47  | -0.67  | 0.00   | 0.00   | 0.00   | 0.00    | 0.00   | 0.00   | -1.79  | -1.66  |   |
|                    | N     | N      | N     | N     | N      | N     | N     | N      | N      | N      | N      | N       | N      | N      | N      | N      | N      | N      | N      | N       | N      | N      | N      | N      |   |
| SELKIRK___II       | 43.29 | 81.99  | 58.83 | 39.94 | 89.40  | 76.95 | 77.29 | 66.65  | 68.73  | 51.76  | 60.83  | 42.41   | 54.81  | 66.81  | 87.88  | 73.36  | 65.47  | 65.67  | 68.77  | 50.37   | 104.20 | 55.79  | 68.59  | 67.96  |   |
| 23799              | 1.28  | 0.72   | 1.62  | 1.14  | 1.97   | 2.34  | 2.46  | 2.27   | 2.21   | 1.85   | 1.73   | 1.27    | 2.03   | 2.52   | 1.91   | 2.12   | 2.18   | 2.45   | 2.85   | 2.12    | 3.83   | 1.94   | 1.41   | 1.48   |   |
|                    | -3.39 | -61.06 | -9.03 | -3.83 | -27.12 | 0.00  | 0.15  | 1.48   | -3.65  | 1.73   | -11.74 | -6.92   | 1.78   | 1.31   | -34.61 | -11.36 | 0.27   | 0.92   | 0.32   | 4.57    | 2.35   | 0.00   | -31.30 | -29.08 |   |
|                    | N     | N      | N     | N     | N      | N     | N     | N      | N      | N      | N      | N       | N      | N      | N      | N      | N      | N      | N      | N       | N      | N      | N      | N      |   |
| SELKIRK___I        | 43.74 | 81.91  | 59.45 | 40.45 | 90.19  | 78.12 | 78.75 | 69.27  | 71.80  | 54.36  | 62.44  | 46.73   | 57.48  | 69.19  | 89.62  | 74.79  | 66.78  | 67.57  | 69.98  | 55.76   | 108.15 | 56.57  | 68.91  | 68.27  |   |
| 23801              | 1.76  | 0.97   | 2.29  | 1.66  | 2.85   | 3.51  | 3.77  | 3.42   | 3.28   | 2.71   | 2.51   | 1.85    | 2.92   | 3.59   | 2.73   | 3.06   | 3.22   | 3.43   | 3.76   | 2.95    | 5.43   | 2.72   | 1.89   | 1.94   |   |
|                    | -3.37 | -60.74 | -8.99 | -3.82 | -27.04 | 0.00  | 0.00  | 0.00   | -5.66  | 0.00   | -12.57 | -10.65  | 0.00   | 0.00   | -35.53 | -11.84 | 0.00   | 0.00   | 0.02   | 0.00    | 0.00   | 0.00   | -31.15 | -28.94 |   |
|                    | N     | N      | N     | N     | N      | N     | N     | N      | N      | N      | N      | N       | N      | N      | N      | N      | N      | N      | N      | N       | N      | N      | N      | N      |   |
| SENECA OSWGO___HYD | 38.31 | 23.96  | 48.03 | 34.72 | 61.23  | 73.68 | 74.31 | 65.29  | 62.36  | 51.04  | 47.14  | 34.24   | 54.12  | 65.02  | 52.80  | 60.28  | 63.16  | 63.77  | 65.68  | 52.62   | 102.26 | 53.46  | 37.67  | 38.96  |   |
| 24041              | -0.53 | -0.29  | -0.74 | -0.50 | -0.88  | -0.94 | -0.67 | -0.56  | -0.67  | -0.60  | -0.58  | -0.29   | -0.45  | -0.58  | -0.30  | -0.39  | -0.40  | -0.37  | -0.55  | -0.19   | -0.47  | -0.39  | -0.29  | -0.38  |   |
|                    | -0.22 | -4.05  | -0.60 | -0.25 | -1.80  | 0.00  | 0.00  | 0.00   | -0.16  | 0.00   | -0.37  | -0.31   | 0.00   | 0.00   | -1.74  | -0.79  | 0.00   | 0.00   | 0.00   | 0.00    | 0.00   | 0.00   | -2.09  | -1.94  |   |
|                    | N     | N      | N     | N     | N      | N     | N     | N      | N      | N      | N      | N       | N      | N      | N      | N      | N      | N      | N      | N       | N      | N      | N      | N      |   |
| SENECA___ENERGY    | 38.25 | 26.12  | 48.15 | 34.87 | 62.24  | 73.73 | 74.73 | 65.58  | 62.72  | 51.07  | 47.75  | 34.68   | 53.81  | 64.59  | 53.75  | 60.03  | 62.59  | 63.27  | 65.04  | 52.55   | 102.25 | 53.33  | 38.77  | 39.97  |   |
| 23797              | -0.71 | -0.32  | -0.94 | -0.49 | -0.84  | -0.89 | -0.25 | -0.27  | -0.60  | -0.58  | -0.62  | -0.41   | -0.76  | -1.01  | -0.87  | -1.06  | -0.97  | -0.88  | -1.22  | -0.27   | -0.48  | -0.52  | -0.32  | -0.41  |   |
|                    | -0.35 | -6.23  | -0.92 | -0.39 | -2.78  | 0.00  | 0.00  | 0.00   | -0.46  | 0.00   | -1.02  | -0.86   | 0.00   | 0.00   | -3.26  | -1.21  | 0.00   | 0.00   | -0.03  | 0.00    | 0.00   | 0.00   | -3.21  | -2.99  |   |
|                    | N     | N      | N     | N     | N      | N     | N     | N      | N      | N      | N      | N       | N      | N      | N      | N      | N      | N      | N      | N       | N      | N      | N      | N      |   |
| SHOEMAKER___GT     | 43.83 | 65.06  | 58.00 | 40.16 | 83.85  | 80.24 | 83.80 | 95.21  | 110.65 | 103.01 | 84.17  | 144.84  | 106.72 | 106.14 | 106.57 | 86.35  | 75.70  | 88.27  | 77.84  | 146.94  | 157.91 | 58.31  | 61.39  | 61.23  |   |
| 23640              | 2.81  | 1.48   | 3.40  | 2.46  | 4.19   | 5.63  | 6.48  | 5.97   | 5.85   | 4.78   | 4.40   | 3.23    | 5.14   | 6.30   | 4.70   | 5.35   | 5.62   | 5.70   | 5.85   | 4.76    | 9.16   | 4.46   | 2.75   | 2.69   |   |
|                    | -2.41 | -43.37 | -6.43 | -2.74 | -19.35 | 0.00  | -2.35 | -23.39 | -41.94 | -46.58 | -32.42 | -107.39 | -47.02 | -34.24 | -50.51 | -21.12 | -6.53  | -18.42 | -5.76  | -89.36  | -46.02 | 0.00   | -22.76 | -21.14 |   |
|                    | N     | N      | N     | N     | N      | N     | N     | N      | N      | N      | N      | N       | N      | N      | N      | N      | N      | N      | N      | N       | N      | N      | N      | N      |   |
| SHOREHAM_IC_1      | 45.37 | 69.79  | 60.30 | 41.65 | 87.89  | 83.53 | 87.93 | 103.38 | 123.98 | 116.19 | 102.92 | 168.29  | 118.55 | 115.59 | 115.93 | 100.32 | 105.97 | 98.02  | 92.16  | 221.16  | 189.29 | 108.39 | 74.56  | 64.41  |   |
| 23715              | 4.12  | 2.17   | 5.11  | 3.70  | 6.43   | 8.91  | 10.11 | 9.17   | 9.03   | 6.84   | 6.45   | 4.59    | 6.97   | 8.46   | 6.44   | 7.41   | 7.98   | 7.48   | 8.28   | 6.61    | 13.91  | 7.03   | 4.33   | 3.94   |   |
|                    | -2.63 | -47.41 | -7.03 | -2.99 | -21.15 | 0.00  | -2.85 | -28.36 | -52.08 | -57.71 | -49.11 | -129.47 | -57.01 | -41.53 | -58.14 | -33.03 | -34.43 | -26.40 | -17.65 | -161.74 | -72.66 | -47.51 | -34.36 | -23.06 |   |
|                    | N     | N      | N     | N     | N      | N     | N     | N      | N      | N      | N      | N       | N      | N      | N      | N      | N      | N      | N      | N       | N      | N      | N      | N      |   |
| SHOREHAM_IC_2      | 45.37 | 69.79  | 60.30 | 41.65 | 87.89  | 83.53 | 87.93 | 103.38 | 123.98 | 116.19 | 102.92 | 168.29  | 118.55 | 115.59 | 115.93 | 100.32 | 105.97 | 98.02  | 92.16  | 221.16  | 189.29 | 108.39 | 74.56  | 64.41  |   |
| 23716              | 4.12  | 2.17   | 5.11  | 3.70  | 6.43   | 8.91  | 10.11 | 9.17   | 9.03   | 6.84   | 6.45   | 4.59    | 6.97   | 8.46   | 6.44   | 7.41   | 7.98   | 7.48   | 8.28   | 6.61    | 13.91  | 7.03   | 4.33   | 3.94   |   |
|                    | -2.63 | -47.41 | -7.03 | -2.99 | -21.15 | 0.00  | -2.85 | -28.36 | -52.08 | -57.71 | -49.11 | -129.47 | -57.01 | -41.53 | -58.14 | -33.03 | -34.43 | -26.40 | -17.65 | -161.74 | -72.66 | -47.51 | -34.36 | -23.06 |   |
|                    | N     | N      | N     | N     | N      | N     | N     | N      | N      | N      | N      | N       | N      | N      | N      | N      | N      | N      | N      | N       |        |        |        |        |   |

|                             |                              |                              |                              |                              |                              |                             |                              |                                |                                |                                |                               |                                |                                |                                |                               |                                |                                |                                |                               |                                 |                                |                                |                              |                              |
|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|---------------------------------|--------------------------------|--------------------------------|------------------------------|------------------------------|
| 24169                       | -0.75<br>-0.16<br>N          | -0.40<br>-2.80<br>N          | -0.99<br>-0.42<br>N          | -0.68<br>-0.18<br>N          | -1.17<br>-1.25<br>N          | -1.38<br>0.00<br>N          | -1.17<br>0.00<br>N           | -1.07<br>0.00<br>N             | -1.12<br>-0.13<br>N            | -0.99<br>0.00<br>N             | -0.92<br>-0.29<br>N           | -0.63<br>-0.24<br>N            | -1.05<br>0.00<br>N             | -1.31<br>0.00<br>N             | -0.93<br>-1.24<br>N           | -1.10<br>-0.54<br>N            | -1.19<br>0.00<br>N             | -1.24<br>0.00<br>N             | -1.37<br>-0.02<br>N           | -0.93<br>0.00<br>N              | -1.80<br>0.00<br>N             | -0.95<br>0.00<br>N             | -0.65<br>-1.45<br>N          | -0.66<br>-1.35<br>N          |
| SITHE_IND_GS2<br>24170      | 38.02<br>-0.75<br>-0.16<br>N | 22.61<br>-0.40<br>-2.80<br>N | 47.60<br>-0.99<br>-0.42<br>N | 34.46<br>-0.68<br>-0.18<br>N | 60.38<br>-1.17<br>-1.25<br>N | 73.23<br>-1.38<br>0.00<br>N | 73.80<br>-1.17<br>0.00<br>N  | 64.78<br>-1.07<br>0.00<br>N    | 61.87<br>-1.12<br>-0.13<br>N   | 50.65<br>-0.99<br>0.00<br>N    | 46.72<br>-0.92<br>-0.29<br>N  | 33.84<br>-0.63<br>-0.24<br>N   | 53.51<br>-1.05<br>0.00<br>N    | 64.29<br>-1.31<br>0.00<br>N    | 51.67<br>-0.93<br>-1.24<br>N  | 59.33<br>-1.10<br>-0.54<br>N   | 62.36<br>-1.19<br>0.00<br>N    | 62.90<br>-1.24<br>0.00<br>N    | 64.89<br>-1.37<br>-0.02<br>N  | 51.88<br>-0.93<br>0.00<br>N     | 100.92<br>-1.80<br>0.00<br>N   | 52.90<br>-0.95<br>0.00<br>N    | 36.68<br>-0.65<br>-1.45<br>N | 38.08<br>-0.66<br>-1.35<br>N |
| SITHE_IND_GS3<br>24171      | 38.02<br>-0.75<br>-0.16<br>N | 22.61<br>-0.40<br>-2.80<br>N | 47.60<br>-0.99<br>-0.42<br>N | 34.46<br>-0.68<br>-0.18<br>N | 60.38<br>-1.17<br>-1.25<br>N | 73.23<br>-1.38<br>0.00<br>N | 73.80<br>-1.17<br>0.00<br>N  | 64.78<br>-1.07<br>0.00<br>N    | 61.87<br>-1.12<br>-0.13<br>N   | 50.65<br>-0.99<br>0.00<br>N    | 46.72<br>-0.92<br>-0.29<br>N  | 33.84<br>-0.63<br>-0.24<br>N   | 53.51<br>-1.05<br>0.00<br>N    | 64.29<br>-1.31<br>0.00<br>N    | 51.67<br>-0.93<br>-1.24<br>N  | 59.33<br>-1.10<br>-0.54<br>N   | 62.36<br>-1.19<br>0.00<br>N    | 62.90<br>-1.24<br>0.00<br>N    | 64.89<br>-1.37<br>-0.02<br>N  | 51.88<br>-0.93<br>0.00<br>N     | 100.92<br>-1.80<br>0.00<br>N   | 52.90<br>-0.95<br>0.00<br>N    | 36.68<br>-0.65<br>-1.45<br>N | 38.08<br>-0.66<br>-1.35<br>N |
| SITHE_IND_GS4<br>24172      | 38.02<br>-0.75<br>-0.16<br>N | 22.61<br>-0.40<br>-2.80<br>N | 47.60<br>-0.99<br>-0.42<br>N | 34.46<br>-0.68<br>-0.18<br>N | 60.38<br>-1.17<br>-1.25<br>N | 73.23<br>-1.38<br>0.00<br>N | 73.80<br>-1.17<br>0.00<br>N  | 64.78<br>-1.07<br>0.00<br>N    | 61.87<br>-1.12<br>-0.13<br>N   | 50.65<br>-0.99<br>0.00<br>N    | 46.72<br>-0.92<br>-0.29<br>N  | 33.84<br>-0.63<br>-0.24<br>N   | 53.51<br>-1.05<br>0.00<br>N    | 64.29<br>-1.31<br>0.00<br>N    | 51.67<br>-0.93<br>-1.24<br>N  | 59.33<br>-1.10<br>-0.54<br>N   | 62.36<br>-1.19<br>0.00<br>N    | 62.90<br>-1.24<br>0.00<br>N    | 64.89<br>-1.37<br>-0.02<br>N  | 51.88<br>-0.93<br>0.00<br>N     | 100.92<br>-1.80<br>0.00<br>N   | 52.90<br>-0.95<br>0.00<br>N    | 36.68<br>-0.65<br>-1.45<br>N | 38.08<br>-0.66<br>-1.35<br>N |
| SITHE___BATAVIA<br>24024    | 36.50<br>-2.47<br>-0.35<br>N | 25.02<br>-1.46<br>-6.27<br>N | 45.82<br>-3.28<br>-0.93<br>N | 33.01<br>-2.35<br>-0.39<br>N | 59.15<br>-3.95<br>-2.79<br>N | 69.89<br>-4.72<br>0.00<br>N | 70.59<br>-4.39<br>0.00<br>N  | 61.83<br>-4.02<br>0.00<br>N    | 59.65<br>-3.84<br>-0.62<br>N   | 48.64<br>-3.00<br>0.00<br>N    | 45.98<br>-2.75<br>-1.38<br>N  | 33.50<br>-1.90<br>-1.17<br>N   | 51.34<br>-3.22<br>0.00<br>N    | 61.31<br>-4.29<br>0.00<br>N    | 50.91<br>-4.00<br>-3.55<br>N  | 56.10<br>-4.96<br>-1.17<br>N   | 58.15<br>-5.40<br>0.00<br>N    | 58.81<br>-5.33<br>0.00<br>N    | 58.58<br>-6.11<br>1.55<br>N   | 48.87<br>-3.95<br>0.00<br>N     | 94.85<br>-7.87<br>0.00<br>N    | 50.23<br>-3.62<br>0.00<br>N    | 36.81<br>-2.32<br>-3.26<br>N | 38.10<br>-2.32<br>-3.03<br>N |
| SITHE___INDEPEND<br>23800   | 38.02<br>-0.75<br>-0.16<br>N | 22.61<br>-0.40<br>-2.80<br>N | 47.60<br>-0.99<br>-0.42<br>N | 34.46<br>-0.68<br>-0.18<br>N | 60.38<br>-1.17<br>-1.25<br>N | 73.23<br>-1.38<br>0.00<br>N | 73.80<br>-1.17<br>0.00<br>N  | 64.78<br>-1.07<br>0.00<br>N    | 61.87<br>-1.12<br>-0.13<br>N   | 50.65<br>-0.99<br>0.00<br>N    | 46.72<br>-0.92<br>-0.29<br>N  | 33.84<br>-0.63<br>-0.24<br>N   | 53.51<br>-1.05<br>0.00<br>N    | 64.29<br>-1.31<br>0.00<br>N    | 51.67<br>-0.93<br>-1.24<br>N  | 59.33<br>-1.10<br>-0.54<br>N   | 62.36<br>-1.19<br>0.00<br>N    | 62.90<br>-1.24<br>0.00<br>N    | 64.89<br>-1.37<br>-0.02<br>N  | 51.88<br>-0.93<br>0.00<br>N     | 100.92<br>-1.80<br>0.00<br>N   | 52.90<br>-0.95<br>0.00<br>N    | 36.68<br>-0.65<br>-1.45<br>N | 38.08<br>-0.66<br>-1.35<br>N |
| SITHE___MASSENA<br>23902    | 37.27<br>-1.35<br>0.00<br>N  | 19.46<br>-0.74<br>0.00<br>N  | 46.45<br>-1.72<br>0.00<br>N  | 33.72<br>-1.24<br>0.00<br>N  | 58.10<br>-2.20<br>0.00<br>N  | 71.88<br>-2.74<br>0.00<br>N | 71.81<br>-3.17<br>0.00<br>N  | 62.87<br>-2.98<br>0.00<br>N    | 59.90<br>-2.97<br>0.00<br>N    | 49.29<br>-2.35<br>0.00<br>N    | 45.21<br>-2.15<br>0.00<br>N   | 32.63<br>-1.59<br>0.00<br>N    | 52.02<br>-2.55<br>0.00<br>N    | 62.48<br>-3.13<br>0.00<br>N    | 48.91<br>-2.44<br>0.00<br>N   | 57.19<br>-2.69<br>0.00<br>N    | 60.81<br>-2.74<br>0.00<br>N    | 61.31<br>-2.83<br>0.00<br>N    | 63.30<br>-2.94<br>0.00<br>N   | 50.40<br>-2.41<br>0.00<br>N     | 98.07<br>-4.65<br>0.00<br>N    | 51.53<br>-2.32<br>0.00<br>N    | 34.34<br>-1.54<br>0.00<br>N  | 35.83<br>-1.57<br>0.00<br>N  |
| SITHE___OGDNSBRG<br>24021   | 36.97<br>-1.65<br>0.00<br>N  | 19.27<br>-0.93<br>0.00<br>N  | 46.02<br>-2.15<br>0.00<br>N  | 33.37<br>-1.59<br>0.00<br>N  | 57.55<br>-2.76<br>0.00<br>N  | 71.32<br>-3.29<br>0.00<br>N | 71.41<br>-3.57<br>0.00<br>N  | 62.68<br>-3.17<br>0.00<br>N    | 59.76<br>-3.10<br>0.00<br>N    | 49.21<br>-2.44<br>0.00<br>N    | 45.15<br>-2.20<br>0.00<br>N   | 32.59<br>-1.63<br>0.00<br>N    | 51.89<br>-2.68<br>0.00<br>N    | 62.25<br>-3.36<br>0.00<br>N    | 48.73<br>-2.63<br>0.00<br>N   | 56.91<br>-2.98<br>0.00<br>N    | 60.56<br>-3.00<br>0.00<br>N    | 61.05<br>-3.09<br>0.00<br>N    | 62.99<br>-3.25<br>0.00<br>N   | 50.30<br>-2.52<br>0.00<br>N     | 97.89<br>-4.83<br>0.00<br>N    | 51.33<br>-2.53<br>0.00<br>N    | 34.18<br>-1.70<br>0.00<br>N  | 35.54<br>-1.86<br>0.00<br>N  |
| SITHE___STERLING<br>23777   | 39.09<br>0.37<br>-0.10<br>N  | 22.09<br>0.17<br>-1.73<br>N  | 48.72<br>0.30<br>-0.26<br>N  | 35.36<br>0.29<br>-0.11<br>N  | 61.67<br>0.60<br>-0.77<br>N  | 75.60<br>0.98<br>0.00<br>N  | 76.58<br>1.60<br>0.00<br>N   | 67.56<br>1.71<br>0.00<br>N     | 64.47<br>1.61<br>0.00<br>N     | 52.94<br>1.29<br>0.00<br>N     | 48.52<br>1.16<br>0.00<br>N    | 35.14<br>0.91<br>0.00<br>N     | 55.90<br>1.34<br>0.00<br>N     | 67.15<br>1.55<br>0.00<br>N     | 53.24<br>1.34<br>-0.55<br>N   | 61.65<br>1.43<br>-0.34<br>N    | 65.08<br>1.52<br>0.00<br>N     | 65.73<br>1.59<br>0.00<br>N     | 67.66<br>1.42<br>0.00<br>N    | 54.38<br>1.57<br>0.00<br>N      | 105.83<br>3.11<br>0.00<br>N    | 55.21<br>1.37<br>0.00<br>N     | 37.62<br>0.86<br>-0.89<br>N  | 38.89<br>0.67<br>-0.83<br>N  |
| SOUTH CAIRO___GT<br>23612   | 44.55<br>2.97<br>-2.97<br>N  | 75.29<br>1.58<br>-53.49<br>N | 59.94<br>3.77<br>-8.00<br>N  | 41.12<br>2.72<br>-3.44<br>N  | 89.33<br>4.68<br>-24.34<br>N | 80.66<br>6.05<br>0.00<br>N  | 81.24<br>6.26<br>0.00<br>N   | 71.54<br>5.69<br>0.00<br>N     | 76.49<br>5.80<br>-7.82<br>N    | 65.91<br>5.00<br>-9.26<br>N    | 67.97<br>4.63<br>-15.98<br>N  | 66.82<br>3.41<br>-29.18<br>N   | 69.23<br>5.44<br>-9.22<br>N    | 79.00<br>6.70<br>-6.70<br>N    | 93.30<br>5.07<br>-36.87<br>N  | 78.70<br>5.72<br>-13.10<br>N   | 70.81<br>5.99<br>-1.26<br>N    | 74.52<br>6.03<br>-4.35<br>N    | 74.20<br>6.59<br>-1.37<br>N   | 79.50<br>5.11<br>-21.58<br>N    | 123.98<br>10.15<br>-11.11<br>N | 59.00<br>5.15<br>0.00<br>N     | 66.36<br>3.32<br>-27.16<br>N | 65.99<br>3.35<br>-25.23<br>N |
| SOUTH HAMPTN___IC<br>23720  | 45.88<br>4.63<br>-2.63<br>N  | 70.02<br>2.41<br>-47.41<br>N | 60.83<br>5.63<br>-7.03<br>N  | 42.06<br>4.11<br>-2.99<br>N  | 88.62<br>7.16<br>-21.15<br>N | 84.46<br>9.85<br>0.00<br>N  | 89.20<br>11.38<br>-2.85<br>N | 104.71<br>10.49<br>-28.36<br>N | 125.23<br>10.28<br>-52.08<br>N | 117.25<br>7.89<br>-57.71<br>N  | 103.83<br>7.37<br>-49.11<br>N | 168.89<br>5.19<br>-129.47<br>N | 119.52<br>7.95<br>-57.01<br>N  | 116.80<br>9.67<br>-41.53<br>N  | 116.91<br>7.42<br>-58.14<br>N | 101.57<br>8.66<br>-33.03<br>N  | 107.36<br>9.37<br>-34.43<br>N  | 99.47<br>8.93<br>-26.39<br>N   | 93.56<br>9.67<br>-17.64<br>N  | 222.17<br>7.63<br>-161.72<br>N  | 191.42<br>16.04<br>-72.66<br>N | 109.48<br>8.12<br>-47.51<br>N  | 75.19<br>4.96<br>-34.36<br>N | 65.00<br>4.54<br>-23.06<br>N |
| SOUTHOLD___IC<br>23719      | 47.11<br>5.86<br>-2.63<br>N  | 70.65<br>3.03<br>-47.41<br>N | 62.33<br>7.14<br>-7.03<br>N  | 43.21<br>5.26<br>-2.99<br>N  | 90.77<br>9.32<br>-21.15<br>N | 87.70<br>13.09<br>0.00<br>N | 92.93<br>15.11<br>-2.85<br>N | 107.85<br>13.63<br>-28.36<br>N | 128.04<br>13.09<br>-52.08<br>N | 119.46<br>10.10<br>-57.71<br>N | 105.82<br>9.35<br>-49.11<br>N | 170.39<br>6.69<br>-129.47<br>N | 121.76<br>10.18<br>-57.01<br>N | 119.46<br>12.33<br>-41.53<br>N | 118.93<br>9.43<br>-58.14<br>N | 103.84<br>10.93<br>-33.03<br>N | 109.75<br>11.77<br>-34.43<br>N | 101.95<br>11.42<br>-26.39<br>N | 96.06<br>12.18<br>-17.64<br>N | 224.65<br>10.11<br>-161.72<br>N | 196.36<br>20.99<br>-72.66<br>N | 111.83<br>10.47<br>-47.51<br>N | 76.66<br>6.43<br>-34.36<br>N | 66.27<br>5.81<br>-23.06<br>N |
| ST LAWRENCE___<br>23600     | 37.19<br>-1.43<br>0.00<br>N  | 19.42<br>-0.78<br>0.00<br>N  | 46.35<br>-1.82<br>0.00<br>N  | 33.65<br>-1.31<br>0.00<br>N  | 57.98<br>-2.33<br>0.00<br>N  | 71.67<br>-2.94<br>0.00<br>N | 71.56<br>-3.42<br>0.00<br>N  | 62.66<br>-3.19<br>0.00<br>N    | 59.70<br>-3.16<br>0.00<br>N    | 49.12<br>-2.53<br>0.00<br>N    | 45.06<br>-2.29<br>0.00<br>N   | 32.53<br>-1.70<br>0.00<br>N    | 51.85<br>-2.72<br>0.00<br>N    | 62.28<br>-3.32<br>0.00<br>N    | 48.78<br>-2.58<br>0.00<br>N   | 57.02<br>-2.86<br>0.00<br>N    | 60.62<br>-2.93<br>0.00<br>N    | 61.14<br>-3.00<br>0.00<br>N    | 63.12<br>-3.11<br>0.00<br>N   | 50.26<br>-2.56<br>0.00<br>N     | 97.74<br>-4.98<br>0.00<br>N    | 51.39<br>-2.46<br>0.00<br>N    | 34.26<br>-1.62<br>0.00<br>N  | 35.75<br>-1.64<br>0.00<br>N  |
| STATION 5_MISC_HYD<br>23604 | 38.44<br>-0.47<br>-0.30<br>N | 24.98<br>-0.52<br>-5.30<br>N | 47.72<br>-1.24<br>-0.78<br>N | 34.39<br>-0.91<br>-0.33<br>N | 61.22<br>-1.44<br>-2.36<br>N | 73.54<br>-1.07<br>0.00<br>N | 74.98<br>0.01<br>0.00<br>N   | 66.18<br>0.32<br>0.00<br>N     | 63.64<br>0.32<br>-0.46<br>N    | 52.16<br>0.52<br>0.00<br>N     | 48.58<br>0.19<br>-1.03<br>N   | 35.29<br>0.19<br>-0.87<br>N    | 54.72<br>0.15<br>0.00<br>N     | 65.54<br>-0.07<br>0.00<br>N    | 53.92<br>-0.33<br>-2.89<br>N  | 60.30<br>-0.59<br>-1.01<br>N   | 62.76<br>-0.80<br>0.00<br>N    | 63.57<br>-0.57<br>0.00<br>N    | 63.33<br>-1.25<br>1.66<br>N   | 52.52<br>-0.29<br>0.00<br>N     | 102.69<br>-0.03<br>0.00<br>N   | 54.11<br>0.26<br>0.00<br>N     | 38.50<br>-0.12<br>-2.74<br>N | 39.57<br>-0.38<br>-2.55<br>N |



|                                  |                              |                              |                              |                              |                               |                             |                              |                               |                               |                               |                               |                                |                               |                               |                               |                               |                               |                              |                              |                                |                                |                               |                              |                              |
|----------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|
| STEEL___WIND<br>323596           | 36.21<br>-2.83<br>-0.42<br>N | 26.14<br>-1.60<br>-7.53<br>N | 45.65<br>-3.63<br>-1.11<br>N | 32.89<br>-2.55<br>-0.47<br>N | 59.34<br>-4.32<br>-3.35<br>N  | 69.38<br>-5.23<br>0.00<br>N | 70.06<br>-4.91<br>0.00<br>N  | 61.31<br>-4.54<br>0.00<br>N   | 59.38<br>-4.31<br>-0.82<br>N  | 48.19<br>-3.46<br>0.00<br>N   | 45.92<br>-3.26<br>-1.83<br>N  | 33.47<br>-2.30<br>-1.55<br>N   | 50.67<br>-3.89<br>0.00<br>N   | 60.52<br>-5.08<br>0.00<br>N   | 50.66<br>-5.04<br>-4.35<br>N  | 55.07<br>-6.19<br>-1.37<br>N  | 56.84<br>-6.72<br>0.00<br>N   | 57.62<br>-6.52<br>0.00<br>N  | 57.71<br>-7.13<br>1.40<br>N  | 48.20<br>-4.61<br>0.00<br>N    | 93.55<br>-9.17<br>0.00<br>N    | 49.43<br>-4.42<br>0.00<br>N   | 36.99<br>-2.82<br>-3.93<br>N | 38.29<br>-2.76<br>-3.65<br>N |
| STURGEON_POOL_HYD<br>23609       | 44.16<br>2.78<br>-2.77<br>N  | 71.50<br>1.42<br>-49.87<br>N | 59.06<br>3.48<br>-7.41<br>N  | 40.64<br>2.51<br>-3.16<br>N  | 86.98<br>4.30<br>-22.38<br>N  | 80.28<br>5.66<br>0.00<br>N  | 82.44<br>6.83<br>-0.63<br>N  | 78.83<br>6.69<br>-6.29<br>N   | 85.47<br>6.62<br>-15.99<br>N  | 73.25<br>5.34<br>-16.27<br>N  | 70.64<br>4.69<br>-18.60<br>N  | 81.04<br>3.46<br>-43.35<br>N   | 76.24<br>5.42<br>-16.25<br>N  | 84.03<br>6.60<br>-11.82<br>N  | 94.43<br>5.00<br>-38.08<br>N  | 79.58<br>5.55<br>-14.14<br>N  | 71.70<br>5.90<br>-2.24<br>N   | 76.56<br>5.87<br>-6.55<br>N  | 74.35<br>6.08<br>-2.04<br>N  | 89.70<br>4.99<br>-31.90<br>N   | 129.02<br>9.87<br>-16.43<br>N  | 58.80<br>4.95<br>0.00<br>N    | 64.09<br>2.91<br>-25.31<br>N | 63.63<br>2.72<br>-23.51<br>N |
| SYRACUSE___ENERGY_ST1<br>323597  | 39.05<br>0.14<br>-0.29<br>N  | 25.53<br>0.05<br>-5.27<br>N  | 49.00<br>0.05<br>-0.78<br>N  | 35.43<br>0.13<br>-0.33<br>N  | 62.93<br>0.28<br>-2.35<br>N   | 75.18<br>0.57<br>0.00<br>N  | 76.02<br>1.05<br>0.00<br>N   | 66.75<br>0.90<br>0.00<br>N    | 63.54<br>0.43<br>-0.24<br>N   | 51.78<br>0.13<br>0.00<br>N    | 47.97<br>0.07<br>-0.54<br>N   | 34.77<br>0.09<br>-0.46<br>N    | 54.65<br>0.08<br>0.00<br>N    | 65.64<br>0.04<br>0.00<br>N    | 54.15<br>0.45<br>-2.35<br>N   | 61.42<br>0.51<br>-1.03<br>N   | 64.12<br>0.56<br>0.00<br>N    | 64.74<br>0.60<br>0.00<br>N   | 66.69<br>0.45<br>0.00<br>N   | 53.50<br>0.68<br>0.00<br>N     | 104.18<br>1.46<br>0.00<br>N    | 54.43<br>0.58<br>0.00<br>N    | 38.92<br>0.33<br>-2.72<br>N  | 40.22<br>0.30<br>-2.53<br>N  |
| SYRACUSE___ENERGY_ST2<br>323598  | 39.05<br>0.14<br>-0.29<br>N  | 25.53<br>0.05<br>-5.27<br>N  | 49.00<br>0.05<br>-0.78<br>N  | 35.43<br>0.13<br>-0.33<br>N  | 62.93<br>0.28<br>-2.35<br>N   | 75.18<br>0.57<br>0.00<br>N  | 76.02<br>1.05<br>0.00<br>N   | 66.75<br>0.90<br>0.00<br>N    | 63.54<br>0.43<br>-0.24<br>N   | 51.78<br>0.13<br>0.00<br>N    | 47.97<br>0.07<br>-0.54<br>N   | 34.77<br>0.09<br>-0.46<br>N    | 54.65<br>0.08<br>0.00<br>N    | 65.64<br>0.04<br>0.00<br>N    | 54.15<br>0.45<br>-2.35<br>N   | 61.42<br>0.51<br>-1.03<br>N   | 64.12<br>0.56<br>0.00<br>N    | 64.74<br>0.60<br>0.00<br>N   | 66.69<br>0.45<br>0.00<br>N   | 53.50<br>0.68<br>0.00<br>N     | 104.18<br>1.46<br>0.00<br>N    | 54.43<br>0.58<br>0.00<br>N    | 38.92<br>0.33<br>-2.72<br>N  | 40.22<br>0.30<br>-2.53<br>N  |
| SYRACUSE___POWER<br>24017        | 39.19<br>0.28<br>-0.30<br>N  | 25.68<br>0.13<br>-5.34<br>N  | 49.17<br>0.21<br>-0.79<br>N  | 35.55<br>0.25<br>-0.34<br>N  | 63.15<br>0.46<br>-2.38<br>N   | 75.41<br>0.79<br>0.00<br>N  | 76.28<br>1.31<br>0.00<br>N   | 67.07<br>1.22<br>0.00<br>N    | 63.87<br>0.77<br>-0.23<br>N   | 52.07<br>0.43<br>0.00<br>N    | 48.20<br>0.33<br>-0.52<br>N   | 34.92<br>0.25<br>-0.44<br>N    | 54.92<br>0.36<br>0.00<br>N    | 66.00<br>0.40<br>0.00<br>N    | 54.52<br>0.81<br>-2.35<br>N   | 61.87<br>0.95<br>-1.04<br>N   | 64.56<br>1.00<br>0.00<br>N    | 65.20<br>1.06<br>0.00<br>N   | 67.17<br>0.93<br>0.00<br>N   | 53.88<br>1.06<br>0.00<br>N     | 104.96<br>2.24<br>0.00<br>N    | 54.79<br>0.94<br>0.00<br>N    | 39.19<br>0.56<br>-2.75<br>N  | 40.44<br>0.49<br>-2.56<br>N  |
| Stony___Brook<br>24151           | 45.56<br>4.31<br>-2.63<br>N  | 69.82<br>2.20<br>-47.41<br>N | 60.30<br>5.10<br>-7.03<br>N  | 41.65<br>3.69<br>-2.99<br>N  | 87.84<br>6.38<br>-21.15<br>N  | 83.49<br>8.87<br>0.00<br>N  | 88.04<br>10.22<br>-2.85<br>N | 103.68<br>9.47<br>-28.36<br>N | 124.26<br>9.31<br>-52.08<br>N | 116.64<br>7.28<br>-57.71<br>N | 103.36<br>6.89<br>-49.11<br>N | 168.66<br>4.96<br>-129.47<br>N | 119.07<br>7.49<br>-57.01<br>N | 116.23<br>9.10<br>-41.53<br>N | 116.50<br>7.00<br>-58.14<br>N | 101.16<br>8.25<br>-33.03<br>N | 106.88<br>8.89<br>-34.43<br>N | 99.31<br>8.76<br>-26.41<br>N | 93.30<br>9.41<br>-17.65<br>N | 222.05<br>7.48<br>-161.76<br>N | 190.33<br>14.96<br>-72.66<br>N | 108.83<br>7.46<br>-47.51<br>N | 74.94<br>4.71<br>-34.36<br>N | 64.70<br>4.24<br>-23.06<br>N |
| UNION___PROCESSING_DRP<br>323587 | 36.83<br>-2.09<br>-0.30<br>N | 24.42<br>-1.20<br>-5.41<br>N | 46.20<br>-2.77<br>-0.80<br>N | 33.32<br>-1.99<br>-0.34<br>N | 59.38<br>-3.34<br>-2.41<br>N  | 70.60<br>-4.01<br>0.00<br>N | 71.28<br>-3.69<br>0.00<br>N  | 62.60<br>-3.26<br>0.00<br>N   | 60.17<br>-3.17<br>-0.48<br>N  | 49.11<br>-2.54<br>0.00<br>N   | 46.11<br>-2.31<br>-1.07<br>N  | 33.53<br>-1.60<br>-0.91<br>N   | 51.92<br>-2.65<br>0.00<br>N   | 62.18<br>-3.42<br>0.00<br>N   | 51.36<br>-2.97<br>-2.97<br>N  | 57.25<br>-3.66<br>-1.03<br>N  | 59.55<br>-4.00<br>0.00<br>N   | 60.09<br>-4.05<br>0.00<br>N  | 59.95<br>-4.64<br>1.64<br>N  | 49.69<br>-3.13<br>0.00<br>N    | 96.61<br>-6.11<br>0.00<br>N    | 50.91<br>-2.94<br>0.00<br>N   | 36.75<br>-1.93<br>-2.81<br>N | 37.99<br>-2.01<br>-2.61<br>N |
| UPPER HUDSON___HYD<br>24058      | 42.05<br>-0.09<br>-3.53<br>N | 83.76<br>0.05<br>-63.50<br>N | 57.53<br>-0.05<br>-9.41<br>N | 38.73<br>-0.23<br>-4.00<br>N | 88.50<br>-0.09<br>-28.28<br>N | 74.74<br>0.12<br>0.00<br>N  | 75.50<br>0.36<br>-0.16<br>N  | 68.26<br>0.78<br>-1.63<br>N   | 72.11<br>0.59<br>-8.65<br>N   | 55.66<br>0.40<br>-3.62<br>N   | 62.77<br>0.51<br>-14.91<br>N  | 53.31<br>0.42<br>-18.67<br>N   | 58.66<br>0.53<br>-3.56<br>N   | 68.58<br>0.40<br>-2.58<br>N   | 90.88<br>0.58<br>-38.94<br>N  | 73.81<br>0.62<br>-13.31<br>N  | 64.20<br>0.17<br>-0.47<br>N   | 65.90<br>0.46<br>-1.30<br>N  | 67.79<br>1.17<br>-0.39<br>N  | 59.72<br>0.64<br>-6.26<br>N    | 106.66<br>0.72<br>-3.23<br>N   | 54.11<br>0.26<br>0.00<br>N    | 68.67<br>0.18<br>-32.62<br>N | 67.89<br>0.20<br>-30.30<br>N |
| UPPER RAQUET___HYD<br>24056      | 35.91<br>-2.71<br>0.00<br>N  | 18.76<br>-1.44<br>0.00<br>N  | 44.77<br>-3.40<br>0.00<br>N  | 32.48<br>-2.48<br>0.00<br>N  | 56.01<br>-4.30<br>0.00<br>N   | 69.38<br>-5.24<br>0.00<br>N | 69.38<br>-5.60<br>0.00<br>N  | 60.72<br>-5.13<br>0.00<br>N   | 57.82<br>-5.04<br>0.00<br>N   | 47.58<br>-4.07<br>0.00<br>N   | 43.66<br>-3.69<br>0.00<br>N   | 31.51<br>-2.71<br>0.00<br>N    | 50.21<br>-4.36<br>0.00<br>N   | 60.25<br>-5.36<br>0.00<br>N   | 47.24<br>-4.12<br>0.00<br>N   | 55.20<br>-4.69<br>0.00<br>N   | 58.68<br>-4.88<br>0.00<br>N   | 59.17<br>-4.97<br>0.00<br>N  | 61.11<br>-5.12<br>0.00<br>N  | 48.61<br>-4.21<br>0.00<br>N    | 94.70<br>-8.02<br>0.00<br>N    | 49.80<br>-4.05<br>0.00<br>N   | 33.13<br>-2.75<br>0.00<br>N  | 34.54<br>-2.86<br>0.00<br>N  |
| VISCHER___FERRY HYD<br>24020     | 43.85<br>1.81<br>-3.43<br>N  | 82.91<br>1.02<br>-61.69<br>N | 59.58<br>2.27<br>-9.13<br>N  | 40.38<br>1.53<br>-3.88<br>N  | 90.53<br>2.76<br>-27.47<br>N  | 78.22<br>3.60<br>0.00<br>N  | 78.85<br>3.80<br>-0.08<br>N  | 70.15<br>3.55<br>-0.75<br>N   | 73.22<br>3.28<br>-7.07<br>N   | 56.19<br>2.69<br>-1.86<br>N   | 63.56<br>2.53<br>-13.68<br>N  | 50.75<br>1.88<br>-14.64<br>N   | 59.35<br>2.98<br>-1.81<br>N   | 70.45<br>3.55<br>-1.30<br>N   | 91.16<br>2.85<br>-36.96<br>N  | 75.51<br>3.14<br>-12.48<br>N  | 66.88<br>3.10<br>-0.23<br>N   | 67.66<br>3.45<br>-0.07<br>N  | 70.27<br>4.05<br>0.02<br>N   | 55.87<br>3.05<br>0.00<br>N     | 107.99<br>5.27<br>0.00<br>N    | 56.40<br>2.54<br>0.00<br>N    | 69.44<br>1.90<br>-31.66<br>N | 68.85<br>2.04<br>-29.41<br>N |
| WADING RIVER_IC_1<br>23522       | 45.34<br>4.10<br>-2.63<br>N  | 69.77<br>2.15<br>-47.41<br>N | 60.23<br>5.03<br>-7.03<br>N  | 41.61<br>3.65<br>-2.99<br>N  | 87.78<br>6.32<br>-21.15<br>N  | 83.39<br>8.77<br>0.00<br>N  | 87.80<br>9.97<br>-2.85<br>N  | 103.24<br>9.03<br>-28.36<br>N | 123.83<br>8.89<br>-52.08<br>N | 116.08<br>6.72<br>-57.71<br>N | 102.82<br>6.35<br>-49.11<br>N | 168.22<br>4.52<br>-129.47<br>N | 118.45<br>6.88<br>-57.01<br>N | 115.48<br>8.35<br>-41.53<br>N | 115.88<br>6.39<br>-58.14<br>N | 100.26<br>7.35<br>-33.03<br>N | 105.89<br>7.91<br>-34.43<br>N | 97.93<br>7.40<br>-26.39<br>N | 92.06<br>8.18<br>-17.64<br>N | 221.06<br>6.53<br>-161.72<br>N | 189.10<br>13.72<br>-72.66<br>N | 108.30<br>6.94<br>-47.51<br>N | 74.52<br>4.29<br>-34.36<br>N | 64.36<br>3.90<br>-23.06<br>N |
| WADING RIVER_IC_2<br>23547       | 45.34<br>4.10<br>-2.63<br>N  | 69.77<br>2.15<br>-47.41<br>N | 60.23<br>5.03<br>-7.03<br>N  | 41.61<br>3.65<br>-2.99<br>N  | 87.78<br>6.32<br>-21.15<br>N  | 83.39<br>8.77<br>0.00<br>N  | 87.80<br>9.97<br>-2.85<br>N  | 103.24<br>9.03<br>-28.36<br>N | 123.83<br>8.89<br>-52.08<br>N | 116.08<br>6.72<br>-57.71<br>N | 102.82<br>6.35<br>-49.11<br>N | 168.22<br>4.52<br>-129.47<br>N | 118.45<br>6.88<br>-57.01<br>N | 115.48<br>8.35<br>-41.53<br>N | 115.88<br>6.39<br>-58.14<br>N | 100.26<br>7.35<br>-33.03<br>N | 105.89<br>7.91<br>-34.43<br>N | 97.93<br>7.40<br>-26.39<br>N | 92.06<br>8.18<br>-17.64<br>N | 221.06<br>6.53<br>-161.72<br>N | 189.10<br>13.72<br>-72.66<br>N | 108.30<br>6.94<br>-47.51<br>N | 74.52<br>4.29<br>-34.36<br>N | 64.36<br>3.90<br>-23.06<br>N |
| WADING RIVER_IC_3<br>23601       | 45.34<br>4.10<br>-2.63<br>N  | 69.77<br>2.15<br>-47.41<br>N | 60.23<br>5.03<br>-7.03<br>N  | 41.61<br>3.65<br>-2.99<br>N  | 87.78<br>6.32<br>-21.15<br>N  | 83.39<br>8.77<br>0.00<br>N  | 87.80<br>9.97<br>-2.85<br>N  | 103.24<br>9.03<br>-28.36<br>N | 123.83<br>8.89<br>-52.08<br>N | 116.08<br>6.72<br>-57.71<br>N | 102.82<br>6.35<br>-49.11<br>N | 168.22<br>4.52<br>-129.47<br>N | 118.45<br>6.88<br>-57.01<br>N | 115.48<br>8.35<br>-41.53<br>N | 115.88<br>6.39<br>-58.14<br>N | 100.26<br>7.35<br>-33.03<br>N | 105.89<br>7.91<br>-34.43<br>N | 97.93<br>7.40<br>-26.39<br>N | 92.06<br>8.18<br>-17.64<br>N | 221.06<br>6.53<br>-161.72<br>N | 189.10<br>13.72<br>-72.66<br>N | 108.30<br>6.94<br>-47.51<br>N | 74.52<br>4.29<br>-34.36<br>N | 64.36<br>3.90<br>-23.06<br>N |
| WALDEN___HYDRO<br>24148          | 44.63<br>3.43<br>-2.59<br>N  | 68.55<br>1.78<br>-46.56<br>N | 59.19<br>4.11<br>-6.90<br>N  | 40.86<br>2.96<br>-2.94<br>N  | 86.18<br>5.08<br>-20.80<br>N  | 81.45<br>6.84<br>0.00<br>N  | 84.99<br>7.95<br>-2.07<br>N  | 93.95<br>7.48<br>-20.61<br>N  | 107.82<br>7.28<br>-37.68<br>N | 98.52<br>5.94<br>-40.94<br>N  | 82.97<br>5.44<br>-30.18<br>N  | 133.43<br>3.94<br>-95.26<br>N  | 101.91<br>6.31<br>-41.04<br>N | 103.19<br>7.70<br>-29.88<br>N | 106.37<br>5.82<br>-49.20<br>N | 86.64<br>6.61<br>-20.14<br>N  | 76.19<br>6.94<br>-5.69<br>N   | 87.28<br>7.03<br>-16.11<br>N | 78.54<br>7.27<br>-5.04<br>N  | 136.82<br>5.84<br>-78.17<br>N  | 154.55<br>11.56<br>-40.26<br>N | 59.40<br>5.55<br>0.00<br>N    | 63.42<br>3.32<br>-24.22<br>N | 63.12<br>3.22<br>-22.50<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 |
|-----------------------------|--|---|--|--|---|---|--|--|--|---|---|--|---|---|--|--|--|--|--|--|--|---|---|---|---|---|
| WARRENSBURG____<br>23737    | 41.62<br><i>-0.53</i><br><i>-3.53</i><br>N | 83.52<br><i>-0.18</i><br><i>-63.50</i><br>N | 56.96<br><i>-0.62</i><br><i>-9.41</i><br>N | 38.31<br><i>-0.66</i><br><i>-4.00</i><br>N | 87.70<br><i>-0.89</i><br><i>-28.28</i><br>N | 73.70<br><i>-0.91</i><br><i>0.00</i><br>N | 74.40<br><i>-0.74</i><br><i>-0.16</i><br>N | 67.33<br><i>-0.15</i><br><i>-1.63</i><br>N   | 71.29<br><i>-0.22</i><br><i>-8.65</i><br>N   | 55.00<br><i>-0.26</i><br><i>-3.62</i><br>N  | 62.20<br><i>-0.06</i><br><i>-14.91</i><br>N | 52.90<br><i>0.00</i><br><i>-18.67</i><br>N   | 58.00<br><i>-0.12</i><br><i>-3.56</i><br>N  | 67.79<br><i>-0.39</i><br><i>-2.58</i><br>N  | 90.28<br><i>-0.01</i><br><i>-38.94</i><br>N  | 73.11<br><i>-0.08</i><br><i>-13.31</i><br>N  | 63.44<br><i>-0.59</i><br><i>-0.47</i><br>N   | 65.11<br><i>-0.33</i><br><i>-1.30</i><br>N   | 67.01<br><i>0.39</i><br><i>-0.39</i><br>N  | 59.05<br><i>-0.03</i><br><i>-6.26</i><br>N   | 105.32<br><i>-0.62</i><br><i>-3.23</i><br>N  | 53.53<br><i>-0.32</i><br><i>0.00</i><br>N   | 68.31<br><i>-0.18</i><br><i>-32.62</i><br>N | 67.50<br><i>-0.20</i><br><i>-30.30</i><br>N |   |   |
| WATERSIDE____6 8 9<br>23538 | 51.08<br><i>3.74</i><br><i>-8.72</i><br>N  | 69.55<br><i>1.94</i><br><i>-47.41</i><br>N  | 59.56<br><i>4.36</i><br><i>-7.03</i><br>N  | 41.08<br><i>3.13</i><br><i>-2.99</i><br>N  | 86.75<br><i>5.29</i><br><i>-21.15</i><br>N  | 81.87<br><i>7.26</i><br><i>0.00</i><br>N  | 86.15<br><i>8.33</i><br><i>-2.85</i><br>N  | 279.68<br><i>7.78</i><br><i>-206.04</i><br>N | 325.56<br><i>7.68</i><br><i>-255.01</i><br>N | 138.62<br><i>6.33</i><br><i>-80.64</i><br>N | 141.74<br><i>5.80</i><br><i>-88.59</i><br>N | 185.85<br><i>4.22</i><br><i>-147.40</i><br>N | 139.04<br><i>6.70</i><br><i>-77.77</i><br>N | 151.02<br><i>8.17</i><br><i>-77.24</i><br>N | 471.45<br><i>6.18</i><br><i>-413.91</i><br>N | 452.55<br><i>7.10</i><br><i>-385.56</i><br>N | 471.45<br><i>7.48</i><br><i>-400.42</i><br>N | 458.48<br><i>7.60</i><br><i>-386.74</i><br>N | 85.88<br><i>7.77</i><br><i>-11.87</i><br>N | 171.09<br><i>6.14</i><br><i>-112.13</i><br>N | 176.25<br><i>11.93</i><br><i>-61.60</i><br>N | 130.72<br><i>5.93</i><br><i>-70.94</i><br>N | 105.50<br><i>3.70</i><br><i>-65.93</i><br>N | 94.88<br><i>3.64</i><br><i>-53.85</i><br>N  |   |   |
| WEST BABYLON____IC<br>23714 | 45.72<br><i>4.47</i><br><i>-2.63</i><br>N  | 69.87<br><i>2.26</i><br><i>-47.41</i><br>N  | 60.40<br><i>5.20</i><br><i>-7.03</i><br>N  | 41.69<br><i>3.74</i><br><i>-2.99</i><br>N  | 87.88<br><i>6.42</i><br><i>-21.15</i><br>N  | 83.53<br><i>8.91</i><br><i>0.00</i><br>N  | 88.02<br><i>10.20</i><br><i>-2.85</i><br>N | 103.57<br><i>9.36</i><br><i>-28.36</i><br>N  | 124.18<br><i>9.23</i><br><i>-52.08</i><br>N  | 116.69<br><i>7.34</i><br><i>-57.71</i><br>N | 103.38<br><i>6.91</i><br><i>-49.11</i><br>N | 168.69<br><i>4.99</i><br><i>-129.47</i><br>N | 119.20<br><i>7.63</i><br><i>-57.01</i><br>N | 116.36<br><i>9.23</i><br><i>-41.53</i><br>N | 116.60<br><i>7.10</i><br><i>-58.14</i><br>N  | 101.30<br><i>8.38</i><br><i>-33.03</i><br>N  | 107.01<br><i>9.02</i><br><i>-34.43</i><br>N  | 100.35<br><i>9.04</i><br><i>-27.17</i><br>N  | 93.44<br><i>9.43</i><br><i>-17.76</i><br>N | 223.48<br><i>7.53</i><br><i>-163.13</i><br>N | 190.07<br><i>14.69</i><br><i>-72.66</i><br>N | 108.84<br><i>7.44</i><br><i>-47.54</i><br>N | 74.93<br><i>4.69</i><br><i>-34.36</i><br>N  | 64.89<br><i>4.43</i><br><i>-23.06</i><br>N  |   |   |
| WEST CANADA____HYD<br>24049 | 38.71<br><i>0.16</i><br><i>0.06</i><br>N   | 19.23<br><i>0.09</i><br><i>1.07</i><br>N    | 48.24<br><i>0.22</i><br><i>0.16</i><br>N   | 35.04<br><i>0.14</i><br><i>0.07</i><br>N   | 60.12<br><i>0.30</i><br><i>0.48</i><br>N    | 75.00<br><i>0.38</i><br><i>0.00</i><br>N  | 75.48<br><i>0.50</i><br><i>0.00</i><br>N   | 66.37<br><i>0.52</i><br><i>0.00</i><br>N     | 63.29<br><i>0.54</i><br><i>0.11</i><br>N     | 52.11<br><i>0.46</i><br><i>0.00</i><br>N    | 47.53<br><i>0.43</i><br><i>0.26</i><br>N    | 34.32<br><i>0.32</i><br><i>0.22</i><br>N     | 55.06<br><i>0.50</i><br><i>0.00</i><br>N    | 66.20<br><i>0.59</i><br><i>0.00</i><br>N    | 51.11<br><i>0.42</i><br><i>0.67</i><br>N     | 60.15<br><i>0.48</i><br><i>0.21</i><br>N     | 64.07<br><i>0.51</i><br><i>0.00</i><br>N     | 64.66<br><i>0.51</i><br><i>0.00</i><br>N     | 66.77<br><i>0.53</i><br><i>0.00</i><br>N   | 53.25<br><i>0.44</i><br><i>0.00</i><br>N     | 103.55<br><i>0.83</i><br><i>0.00</i><br>N    | 54.25<br><i>0.40</i><br><i>0.00</i><br>N    | 35.58<br><i>0.26</i><br><i>0.55</i><br>N    | 37.14<br><i>0.26</i><br><i>0.51</i><br>N    |   |   |
| WESTERN_NY_WIND<br>24143    | 36.46<br><i>-2.51</i><br><i>-0.36</i><br>N | 25.09<br><i>-1.48</i><br><i>-6.35</i><br>N  | 45.80<br><i>-3.32</i><br><i>-0.94</i><br>N | 33.01<br><i>-2.36</i><br><i>-0.40</i><br>N | 59.15<br><i>-3.98</i><br><i>-2.83</i><br>N  | 69.82<br><i>-4.79</i><br><i>0.00</i><br>N | 70.51<br><i>-4.47</i><br><i>0.00</i><br>N  | 61.74<br><i>-4.11</i><br><i>0.00</i><br>N    | 59.58<br><i>-3.91</i><br><i>-0.63</i><br>N   | 48.59<br><i>-3.06</i><br><i>0.00</i><br>N   | 45.95<br><i>-2.81</i><br><i>-1.41</i><br>N  | 33.48<br><i>-1.94</i><br><i>-1.20</i><br>N   | 51.28<br><i>-3.29</i><br><i>0.00</i><br>N   | 61.24<br><i>-4.36</i><br><i>0.00</i><br>N   | 50.88<br><i>-4.09</i><br><i>-3.61</i><br>N   | 56.02<br><i>-5.05</i><br><i>-1.19</i><br>N   | 58.04<br><i>-5.52</i><br><i>0.00</i><br>N    | 58.70<br><i>-5.44</i><br><i>0.00</i><br>N    | 58.50<br><i>-6.20</i><br><i>1.54</i><br>N  | 48.81<br><i>-4.01</i><br><i>0.00</i><br>N    | 94.70<br><i>-8.02</i><br><i>0.00</i><br>N    | 50.17<br><i>-3.69</i><br><i>0.00</i><br>N   | 36.82<br><i>-2.36</i><br><i>-3.30</i><br>N  | 38.12<br><i>-2.35</i><br><i>-3.07</i><br>N  |   |   |
| YORK____WARBASSE<br>23770   | 51.23<br><i>3.89</i><br><i>-8.72</i><br>N  | 69.62<br><i>2.00</i><br><i>-47.41</i><br>N  | 59.73<br><i>4.54</i><br><i>-7.03</i><br>N  | 41.19<br><i>3.24</i><br><i>-2.99</i><br>N  | 86.92<br><i>5.46</i><br><i>-21.15</i><br>N  | 82.17<br><i>7.55</i><br><i>0.00</i><br>N  | 86.55<br><i>8.73</i><br><i>-2.85</i><br>N  | 279.92<br><i>8.03</i><br><i>-206.04</i><br>N | 325.85<br><i>7.97</i><br><i>-255.01</i><br>N | 138.83<br><i>6.55</i><br><i>-80.64</i><br>N | 141.93<br><i>5.98</i><br><i>-88.59</i><br>N | 185.99<br><i>4.36</i><br><i>-147.40</i><br>N | 139.27<br><i>6.93</i><br><i>-77.77</i><br>N | 151.28<br><i>8.44</i><br><i>-77.24</i><br>N | 471.64<br><i>6.37</i><br><i>-413.91</i><br>N | 452.76<br><i>7.31</i><br><i>-385.56</i><br>N | 471.65<br><i>7.68</i><br><i>-400.42</i><br>N | 458.68<br><i>7.79</i><br><i>-386.74</i><br>N | 86.10<br><i>8.00</i><br><i>-11.87</i><br>N | 171.29<br><i>6.34</i><br><i>-112.13</i><br>N | 176.67<br><i>12.35</i><br><i>-61.60</i><br>N | 137.25<br><i>6.17</i><br><i>-77.23</i><br>N | 130.94<br><i>3.88</i><br><i>-91.18</i><br>N | 95.08<br><i>3.83</i><br><i>-53.85</i><br>N  |   |   |