

# Time Weighted/Integrated Real Time LBMP- Generator

| Generator Data       |       | 05/11/2008   |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
|----------------------|-------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Name                 | PTID  | 00:00<br>EDT | 01:00<br>EDT | 02:00<br>EDT | 03:00<br>EDT | 04:00<br>EDT | 05:00<br>EDT | 06:00<br>EDT | 07:00<br>EDT | 08:00<br>EDT | 09:00<br>EDT | 10:00<br>EDT | 11:00<br>EDT | 12:00<br>EDT | 13:00<br>EDT | 14:00<br>EDT | 15:00<br>EDT | 16:00<br>EDT | 17:00<br>EDT | 18:00<br>EDT | 19:00<br>EDT | 20:00<br>EDT | 21:00<br>EDT | 22:00<br>EDT | 23:00<br>EDT |
| 59TH STREET_GT_1     | 24138 | 76.02        | 61.79        | 16.71        | 80.52        | 11.06        | 61.92        | 51.14        | 77.24        | 76.50        | 94.67        | 76.37        | 72.86        | 66.58        | 85.80        | 96.37        | 73.19        | 210.70       | 74.78        | 83.79        | 63.41        | 99.12        | 61.10        | 99.05        | 63.96        |
|                      |       | 4.57         | -0.36        | 0.25         | 0.51         | 0.33         | 0.10         | 2.24         | 2.59         | 2.80         | 2.03         | 2.93         | 3.28         | 3.47         | 2.53         | 3.24         | 5.97         | 0.33         | 5.44         | 3.06         | 4.02         | 6.71         | 4.10         | 0.22         | 2.19         |
|                      |       | -20.80       | -66.69       | -13.02       | -73.30       | -6.25        | -60.63       | -18.75       | -41.00       | -39.71       | -69.06       | -41.56       | -35.18       | -27.31       | -57.16       | -59.30       | -6.16        | -207.12      | -9.15        | -46.84       | -16.01       | -21.13       | -11.87       | -96.37       | -36.45       |
|                      |       | 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     | 24260 | 76.14        | 61.78        | 16.72        | 80.54        | 11.07        | 61.92        | 51.18        | 77.28        | 76.56        | 94.71        | 76.44        | 72.94        | 66.67        | 85.86        | 96.45        | 73.33        | 210.71       | 74.91        | 83.86        | 63.50        | 99.26        | 61.18        | 99.06        | 64.01        |
|                      |       | 4.70         | -0.37        | 0.25         | 0.52         | 0.33         | 0.10         | 2.28         | 2.63         | 2.86         | 2.07         | 3.00         | 3.36         | 3.55         | 2.59         | 3.31         | 6.11         | 0.33         | 5.56         | 3.13         | 4.11         | 6.85         | 4.17         | 0.22         | 2.24         |
|                      |       | -20.80       | -66.69       | -13.02       | -73.30       | -6.25        | -60.63       | -18.75       | -41.00       | -39.71       | -69.06       | -41.56       | -35.18       | -27.31       | -57.17       | -59.30       | -6.16        | -207.12      | -9.15        | -46.84       | -16.01       | -21.13       | -11.87       | -96.37       | -36.45       |
|                      |       | 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     | 24261 | 76.14        | 61.78        | 16.72        | 80.54        | 11.07        | 61.92        | 51.18        | 77.28        | 76.56        | 94.71        | 76.44        | 72.94        | 66.67        | 85.86        | 96.45        | 73.33        | 210.71       | 74.91        | 83.86        | 63.50        | 99.26        | 61.18        | 99.06        | 64.01        |
|                      |       | 4.70         | -0.37        | 0.25         | 0.52         | 0.33         | 0.10         | 2.28         | 2.63         | 2.86         | 2.07         | 3.00         | 3.36         | 3.55         | 2.59         | 3.31         | 6.11         | 0.33         | 5.56         | 3.13         | 4.11         | 6.85         | 4.17         | 0.22         | 2.24         |
|                      |       | -20.80       | -66.69       | -13.02       | -73.30       | -6.25        | -60.63       | -18.75       | -41.00       | -39.71       | -69.06       | -41.56       | -35.18       | -27.31       | -57.17       | -59.30       | -6.16        | -207.12      | -9.15        | -46.84       | -16.01       | -21.13       | -11.87       | -96.37       | -36.45       |
|                      |       | 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   | 24011 | 78.36        | 82.44        | 20.46        | 102.47       | 12.70        | 80.33        | 54.94        | 87.52        | 86.37        | 113.96       | 86.76        | 80.97        | 72.08        | 101.18       | 111.84       | 69.91        | 273.61       | 73.26        | 95.71        | 65.05        | 100.17       | 61.31        | 128.29       | 73.55        |
|                      |       | 0.57         | -0.05        | 0.02         | 0.09         | 0.06         | 0.02         | 0.37         | 0.48         | 0.66         | 0.44         | 0.65         | 0.66         | 0.63         | 0.47         | 0.62         | 0.81         | 0.09         | 1.13         | 0.69         | 0.79         | 1.32         | 0.69         | 0.06         | 0.68         |
|                      |       | -27.15       | -87.04       | -16.99       | -95.65       | -8.16        | -79.12       | -24.42       | -53.40       | -51.73       | -89.95       | -54.23       | -45.91       | -35.64       | -74.60       | -77.38       | -8.04        | -270.27      | -11.94       | -61.13       | -20.89       | -27.56       | -15.49       | -125.76      | -47.56       |
|                      |       | 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 | 23798 | 78.36        | 82.44        | 20.46        | 102.47       | 12.70        | 80.33        | 54.94        | 87.52        | 86.37        | 113.96       | 86.76        | 80.97        | 72.08        | 101.18       | 111.84       | 69.91        | 273.61       | 73.26        | 95.71        | 65.05        | 100.17       | 61.31        | 128.29       | 73.55        |
|                      |       | 0.57         | -0.05        | 0.02         | 0.09         | 0.06         | 0.02         | 0.37         | 0.48         | 0.66         | 0.44         | 0.65         | 0.66         | 0.63         | 0.47         | 0.62         | 0.81         | 0.09         | 1.13         | 0.69         | 0.79         | 1.32         | 0.69         | 0.06         | 0.68         |
|                      |       | -27.15       | -87.04       | -16.99       | -95.65       | -8.16        | -79.12       | -24.42       | -53.40       | -51.73       | -89.95       | -54.23       | -45.91       | -35.64       | -74.60       | -77.38       | -8.04        | -270.27      | -11.94       | -61.13       | -20.89       | -27.56       | -15.49       | -125.76      | -47.56       |
|                      |       | 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  | 24028 | 78.36        | 82.44        | 20.46        | 102.47       | 12.70        | 80.33        | 54.94        | 87.52        | 86.37        | 113.96       | 86.76        | 80.97        | 72.08        | 101.18       | 111.84       | 69.91        | 273.61       | 73.26        | 95.71        | 65.05        | 100.17       | 61.31        | 128.29       | 73.55        |
|                      |       | 0.57         | -0.05        | 0.02         | 0.09         | 0.06         | 0.02         | 0.37         | 0.48         | 0.66         | 0.44         | 0.65         | 0.66         | 0.63         | 0.47         | 0.62         | 0.81         | 0.09         | 1.13         | 0.69         | 0.79         | 1.32         | 0.69         | 0.06         | 0.68         |
|                      |       | -27.15       | -87.04       | -16.99       | -95.65       | -8.16        | -79.12       | -24.42       | -53.40       | -51.73       | -89.95       | -54.23       | -45.91       | -35.64       | -74.60       | -77.38       | -8.04        | -270.27      | -11.94       | -61.13       | -20.89       | -27.56       | -15.49       | -125.76      | -47.56       |
|                      |       | 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        | 23527 | 79.10        | 80.19        | 20.14        | 100.30       | 12.60        | 78.43        | 55.17        | 87.10        | 86.03        | 112.40       | 86.21        | 80.67        | 72.08        | 100.01       | 110.85       | 71.39        | 267.07       | 74.58        | 95.10        | 65.63        | 101.05       | 62.06        | 125.27       | 73.00        |
|                      |       | 1.97         | -0.18        | 0.12         | 0.27         | 0.16         | 0.05         | 1.19         | 1.36         | 1.58         | 1.06         | 1.43         | 1.49         | 1.50         | 1.13         | 1.51         | 2.48         | 0.16         | 2.74         | 1.58         | 1.88         | 2.87         | 1.81         | 0.13         | 1.29         |
|                      |       | -26.48       | -84.91       | -16.58       | -93.32       | -7.96        | -77.18       | -23.82       | -52.09       | -50.46       | -87.75       | -52.91       | -44.78       | -34.77       | -72.78       | -75.49       | -7.84        | -263.67      | -11.65       | -59.63       | -20.38       | -26.89       | -15.11       | -122.68      | -46.40       |
|                      |       | 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   | 24190 | 78.27        | 80.25        | 20.12        | 100.24       | 12.59        | 78.41        | 54.97        | 86.67        | 85.13        | 111.71       | 85.36        | 79.83        | 71.26        | 99.33        | 109.91       | 70.06        | 266.92       | 73.05        | 94.15        | 64.57        | 99.51        | 61.13        | 125.18       | 72.28        |
|                      |       | 1.14         | -0.10        | 0.10         | 0.22         | 0.15         | 0.04         | 1.01         | 0.97         | 0.71         | 0.43         | 0.58         | 0.65         | 0.69         | 0.45         | 0.59         | 1.16         | 0.04         | 1.21         | 0.64         | 0.82         | 1.33         | 0.89         | 0.05         | 0.57         |
|                      |       | -26.48       | -84.90       | -16.57       | -93.30       | -7.96        | -77.17       | -23.81       | -52.06       | -50.44       | -87.70       | -52.90       | -44.78       | -34.77       | -72.77       | -75.48       | -7.84        | -263.63      | -11.64       | -59.63       | -20.37       | -26.89       | -15.11       | -122.67      | -46.39       |
|                      |       | 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           | 23571 | 78.27        | 80.25        | 20.12        | 100.24       | 12.59        | 78.41        | 54.97        | 86.67        | 85.13        | 111.71       | 85.36        | 79.83        | 71.26        | 99.33        | 109.91       | 70.06        | 266.92       | 73.05        | 94.15        | 64.57        | 99.51        | 61.13        | 125.18       | 72.28        |
|                      |       | 1.14         | -0.10        | 0.10         | 0.22         | 0.15         | 0.04         | 1.01         | 0.97         | 0.71         | 0.43         | 0.58         | 0.65         | 0.69         | 0.45         | 0.59         | 1.16         | 0.04         | 1.21         | 0.64         | 0.82         | 1.33         | 0.89         | 0.05         | 0.57         |
|                      |       | -26.48       | -84.90       | -16.57       | -93.30       | -7.96        | -77.17       | -23.81       | -52.06       | -50.44       | -87.70       | -52.90       | -44.78       | -34.77       | -72.77       | -75.48       | -7.84        | -263.63      | -11.64       | -59.63       | -20.37       | -26.89       | -15.11       | -122.67      | -46.39       |
|                      |       | 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           | 23572 | 78.27        | 80.25        | 20.12        | 100.24       | 12.59        | 78.41        | 54.97        | 86.67        | 85.13        | 111.71       | 85.36        | 79.83        | 71.26        | 99.33        | 109.91       | 70.06        | 266.92       | 73.05        | 94.15        | 64.57        | 99.51        | 61.13        | 125.18       | 72.28        |
|                      |       | 1.14         | -0.10        | 0.10         | 0.22         | 0.15         | 0.04         | 1.01         | 0.97         | 0.71         | 0.43         | 0.58         | 0.65         | 0.69         | 0.45         | 0.59         | 1.16         | 0.04         | 1.21         | 0.64         | 0.82         | 1.33         | 0.89         | 0.05         | 0.57         |
|                      |       | -26.48       | -84.90       | -16.57       | -93.30       | -7.96        | -77.17       | -23.81       | -52.06       | -50.44       | -87.70       | -52.90       | -44.78       | -34.77       | -72.77       | -75.48       | -7.84        | -263.63      | -11.64       | -59.63       | -20.37       | -26.89       | -15.11       | -122.67      | -46.39       |
|                      |       | 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           |       | 78.27        | 80.25        | 20.12        | 100.24       | 12.59        | 78.41        | 54.97        | 86.67        | 85.13        | 111.71       | 85.36        | 79.83        | 71.26        | 99.33        | 109.91       | 70.06        | 266.92       | 73.05        | 94.15        | 64.57        | 99.51        | 61.13        | 125.18       | 72.28        |

|                                   |                              |                               |                              |                               |                             |                              |                              |                              |                              |                               |                              |                              |                              |                              |                               |                              |                                |                              |                              |                              |                               |                              |                                |                              |
|-----------------------------------|------------------------------|-------------------------------|------------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|--------------------------------|------------------------------|
| 23573                             | 1.14<br>-26.48<br>N          | -0.10<br>-84.90<br>N          | 0.10<br>-16.57<br>N          | 0.22<br>-93.30<br>N           | 0.15<br>-7.96<br>N          | 0.04<br>-77.17<br>N          | 1.01<br>-23.81<br>N          | 0.97<br>-52.06<br>N          | 0.71<br>-50.44<br>N          | 0.43<br>-87.70<br>N           | 0.58<br>-52.90<br>N          | 0.65<br>-44.78<br>N          | 0.69<br>-34.77<br>N          | 0.45<br>-72.77<br>N          | 0.59<br>-75.48<br>N           | 1.16<br>-7.84<br>N           | 0.04<br>-263.63<br>N           | 1.21<br>-11.64<br>N          | 0.64<br>-59.63<br>N          | 0.82<br>-20.37<br>N          | 1.33<br>-26.89<br>N           | 0.89<br>-15.11<br>N          | 0.05<br>-122.67<br>N           | 0.57<br>-46.39<br>N          |
| ALBANY____4<br>23574              | 78.27<br>1.14<br>-26.48<br>N | 80.25<br>-0.10<br>-84.90<br>N | 20.12<br>0.10<br>-16.57<br>N | 100.24<br>0.22<br>-93.30<br>N | 12.59<br>0.15<br>-7.96<br>N | 78.41<br>0.04<br>-77.17<br>N | 54.97<br>1.01<br>-23.81<br>N | 86.67<br>0.97<br>-52.06<br>N | 85.13<br>0.71<br>-50.44<br>N | 111.71<br>0.43<br>-87.70<br>N | 85.36<br>0.58<br>-52.90<br>N | 79.83<br>0.65<br>-44.78<br>N | 71.26<br>0.69<br>-34.77<br>N | 99.33<br>0.45<br>-72.77<br>N | 109.91<br>0.59<br>-75.48<br>N | 70.06<br>1.16<br>-7.84<br>N  | 266.92<br>0.04<br>-263.63<br>N | 73.05<br>1.21<br>-11.64<br>N | 94.15<br>0.64<br>-59.63<br>N | 64.57<br>0.82<br>-20.37<br>N | 99.51<br>1.33<br>-26.89<br>N  | 61.13<br>0.89<br>-15.11<br>N | 125.18<br>0.05<br>-122.67<br>N | 72.28<br>0.57<br>-46.39<br>N |
| ALCOA_RYNLDS____DRP<br>24188      | 41.23<br>-8.45<br>0.97<br>N  | -7.07<br>0.59<br>3.11<br>N    | 2.19<br>-0.65<br>0.61<br>N   | 1.95<br>-1.35<br>3.42<br>N    | 3.31<br>-0.88<br>0.29<br>N  | -1.88<br>-0.24<br>2.83<br>N  | 23.21<br>-6.07<br>0.88<br>N  | 24.95<br>-6.78<br>1.92<br>N  | 25.92<br>-6.21<br>1.86<br>N  | 16.03<br>-4.32<br>3.24<br>N   | 23.88<br>-6.06<br>1.94<br>N  | 25.98<br>-6.78<br>1.64<br>N  | 27.41<br>-7.12<br>1.28<br>N  | 18.15<br>-5.29<br>2.67<br>N  | 24.37<br>-6.71<br>2.77<br>N   | 48.85<br>-11.92<br>0.29<br>N | -6.98<br>-0.56<br>9.67<br>N    | 48.66<br>-11.10<br>0.43<br>N | 25.24<br>-6.46<br>2.19<br>N  | 34.18<br>-8.45<br>0.75<br>N  | 55.88<br>-14.43<br>0.99<br>N  | 35.97<br>-8.61<br>0.55<br>N  | -2.51<br>-0.47<br>4.50<br>N    | 18.90<br>-4.72<br>1.70<br>N  |
| ALLEGHENY____COGEN<br>23514       | 53.70<br>-0.25<br>-3.30<br>N | 6.08<br>0.06<br>-10.57<br>N   | 5.55<br>0.04<br>-2.06<br>N   | 18.34<br>0.01<br>-11.62<br>N  | 5.49<br>0.01<br>-0.99<br>N  | 10.78<br>-0.03<br>-9.61<br>N | 33.29<br>0.17<br>-2.97<br>N  | 40.26<br>0.13<br>-6.49<br>N  | 40.22<br>-0.06<br>-6.29<br>N | 34.47<br>-0.05<br>-10.94<br>N | 38.22<br>-0.25<br>-6.59<br>N | 39.60<br>-0.38<br>-5.58<br>N | 39.81<br>-0.33<br>-4.33<br>N | 34.94<br>-0.23<br>-9.06<br>N | 43.06<br>-0.18<br>-9.40<br>N  | 61.65<br>-0.39<br>-0.97<br>N | 35.86<br>-0.07<br>-32.68<br>N  | 61.26<br>-0.37<br>-1.44<br>N | 41.17<br>-0.11<br>-7.39<br>N | 45.75<br>-0.15<br>-2.53<br>N | 74.07<br>-0.55<br>-3.33<br>N  | 47.05<br>0.04<br>-1.87<br>N  | 17.65<br>-0.02<br>-15.21<br>N  | 30.98<br>-0.08<br>-5.75<br>N |
| AMERICAN_REF_FUEL<br>24010        | 49.10<br>-4.38<br>-2.83<br>N | 4.85<br>0.31<br>-9.08<br>N    | 5.07<br>-0.15<br>-1.77<br>N  | 16.25<br>-0.45<br>-9.98<br>N  | 5.06<br>-0.28<br>-0.85<br>N | 9.33<br>-0.13<br>-8.26<br>N  | 30.72<br>-1.99<br>-2.55<br>N | 36.75<br>-2.48<br>-5.58<br>N | 36.33<br>-3.06<br>-5.40<br>N | 30.66<br>-2.32<br>-9.39<br>N  | 33.92<br>-3.63<br>-5.66<br>N | 35.10<br>-4.09<br>-4.79<br>N | 35.37<br>-4.16<br>-3.72<br>N | 30.92<br>-2.97<br>-7.78<br>N | 38.30<br>-3.62<br>-8.07<br>N  | 55.24<br>-6.65<br>-0.83<br>N | 30.27<br>-0.50<br>-27.52<br>N  | 55.18<br>-6.22<br>-1.22<br>N | 36.67<br>-3.44<br>-6.22<br>N | 40.86<br>-4.64<br>-2.13<br>N | 65.64<br>-8.46<br>-2.81<br>N  | 41.92<br>-4.79<br>-1.58<br>N | 15.05<br>-0.21<br>-12.80<br>N  | 28.01<br>-2.14<br>-4.84<br>N |
| ARTHUR_KILL_GT_1<br>23520         | 76.06<br>4.60<br>-20.81<br>N | 61.81<br>-0.34<br>-66.69<br>N | 16.71<br>0.25<br>-13.02<br>N | 80.53<br>0.51<br>-73.30<br>N  | 11.06<br>0.32<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.10<br>2.20<br>-18.75<br>N | 77.08<br>2.43<br>-41.00<br>N | 76.33<br>2.63<br>-39.71<br>N | 94.56<br>1.92<br>-69.06<br>N  | 76.24<br>2.80<br>-41.56<br>N | 73.36<br>3.17<br>-35.78<br>N | 70.69<br>3.30<br>-31.58<br>N | 85.68<br>2.41<br>-57.17<br>N | 96.22<br>3.08<br>-59.30<br>N  | 72.91<br>5.68<br>-6.16<br>N  | 210.76<br>0.39<br>-207.12<br>N | 74.63<br>5.29<br>-9.15<br>N  | 83.67<br>2.94<br>-46.84<br>N | 63.18<br>3.80<br>-16.00<br>N | 98.83<br>6.42<br>-21.12<br>N  | 67.03<br>4.07<br>-17.83<br>N | 99.53<br>0.22<br>-96.85<br>N   | 64.02<br>2.25<br>-36.45<br>N |
| ARTHUR_KILL_2<br>23512            | 76.06<br>4.60<br>-20.81<br>N | 61.81<br>-0.34<br>-66.69<br>N | 16.71<br>0.25<br>-13.02<br>N | 80.53<br>0.51<br>-73.30<br>N  | 11.06<br>0.32<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.10<br>2.20<br>-18.75<br>N | 77.08<br>2.43<br>-41.00<br>N | 76.33<br>2.63<br>-39.71<br>N | 94.56<br>1.92<br>-69.06<br>N  | 76.24<br>2.80<br>-41.56<br>N | 73.36<br>3.17<br>-35.78<br>N | 70.69<br>3.30<br>-31.58<br>N | 85.68<br>2.41<br>-57.17<br>N | 96.22<br>3.08<br>-59.30<br>N  | 72.91<br>5.68<br>-6.16<br>N  | 210.76<br>0.39<br>-207.12<br>N | 74.63<br>5.29<br>-9.15<br>N  | 83.67<br>2.94<br>-46.84<br>N | 63.18<br>3.80<br>-16.00<br>N | 98.83<br>6.42<br>-21.12<br>N  | 67.03<br>4.07<br>-17.83<br>N | 99.53<br>0.22<br>-96.85<br>N   | 64.02<br>2.25<br>-36.45<br>N |
| ARTHUR_KILL_3<br>23513            | 75.95<br>4.51<br>-20.80<br>N | 61.80<br>-0.35<br>-66.69<br>N | 16.70<br>0.24<br>-13.02<br>N | 80.51<br>0.49<br>-73.30<br>N  | 11.05<br>0.31<br>-6.25<br>N | 61.91<br>0.09<br>-60.63<br>N | 51.04<br>2.14<br>-18.75<br>N | 77.13<br>2.48<br>-41.00<br>N | 76.41<br>2.71<br>-39.71<br>N | 94.60<br>1.96<br>-69.06<br>N  | 76.27<br>2.83<br>-41.56<br>N | 73.35<br>3.17<br>-35.78<br>N | 70.74<br>3.35<br>-31.57<br>N | 85.73<br>2.45<br>-57.17<br>N | 96.27<br>3.13<br>-59.30<br>N  | 73.02<br>5.79<br>-6.16<br>N  | 210.69<br>0.32<br>-207.12<br>N | 74.55<br>5.21<br>-9.15<br>N  | 83.66<br>2.92<br>-46.84<br>N | 63.23<br>3.85<br>-16.01<br>N | 98.83<br>6.41<br>-21.13<br>N  | 66.87<br>3.91<br>-17.83<br>N | 99.21<br>0.21<br>-96.54<br>N   | 63.86<br>2.09<br>-36.45<br>N |
| ASHOKAN____<br>23654              | 76.73<br>3.83<br>-22.25<br>N | 66.50<br>-0.31<br>-71.35<br>N | 17.60<br>0.23<br>-13.93<br>N | 85.60<br>0.46<br>-78.42<br>N  | 11.47<br>0.30<br>-6.69<br>N | 66.15<br>0.09<br>-64.86<br>N | 52.63<br>2.15<br>-20.32<br>N | 80.57<br>2.48<br>-44.44<br>N | 79.68<br>2.65<br>-43.05<br>N | 100.35<br>1.90<br>-74.87<br>N | 78.96<br>2.61<br>-44.46<br>N | 75.07<br>3.03<br>-37.63<br>N | 68.20<br>3.17<br>-29.22<br>N | 89.58<br>2.31<br>-61.16<br>N | 100.26<br>2.98<br>-63.44<br>N | 73.03<br>5.38<br>-6.59<br>N  | 225.09<br>0.25<br>-221.59<br>N | 75.03<br>5.05<br>-9.79<br>N  | 86.71<br>2.71<br>-50.12<br>N | 64.06<br>3.56<br>-17.13<br>N | 100.11<br>6.22<br>-22.60<br>N | 61.64<br>3.82<br>-12.70<br>N | 105.76<br>0.19<br>-103.10<br>N | 66.29<br>1.98<br>-39.00<br>N |
| ASTORIA_EAST_ENERGY_CC1<br>323581 | 76.45<br>5.00<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.55<br>0.53<br>-73.30<br>N  | 11.07<br>0.34<br>-6.25<br>N | 61.92<br>0.09<br>-60.63<br>N | 51.19<br>2.29<br>-18.75<br>N | 77.27<br>2.63<br>-41.00<br>N | 76.49<br>2.79<br>-39.71<br>N | 94.72<br>2.07<br>-69.06<br>N  | 76.45<br>3.01<br>-41.56<br>N | 75.24<br>3.38<br>-37.46<br>N | 82.92<br>3.64<br>-43.48<br>N | 85.96<br>2.68<br>-57.17<br>N | 96.55<br>3.41<br>-59.30<br>N  | 73.43<br>6.21<br>-6.16<br>N  | 210.78<br>0.40<br>-207.12<br>N | 74.83<br>5.48<br>-9.15<br>N  | 83.80<br>3.06<br>-46.84<br>N | 63.43<br>4.05<br>-16.01<br>N | 99.03<br>6.62<br>-21.13<br>N  | 83.62<br>4.03<br>-34.46<br>N | 99.71<br>0.24<br>-97.00<br>N   | 64.06<br>2.29<br>-36.45<br>N |
| ASTORIA_EAST_ENERGY_CC2<br>323582 | 76.45<br>5.00<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.55<br>0.53<br>-73.30<br>N  | 11.07<br>0.34<br>-6.25<br>N | 61.92<br>0.09<br>-60.63<br>N | 51.19<br>2.29<br>-18.75<br>N | 77.27<br>2.63<br>-41.00<br>N | 76.49<br>2.79<br>-39.71<br>N | 94.72<br>2.07<br>-69.06<br>N  | 76.45<br>3.01<br>-41.56<br>N | 75.24<br>3.38<br>-37.46<br>N | 82.92<br>3.64<br>-43.48<br>N | 85.96<br>2.69<br>-57.17<br>N | 96.55<br>3.41<br>-59.30<br>N  | 73.43<br>6.21<br>-6.16<br>N  | 210.78<br>0.41<br>-207.12<br>N | 74.85<br>5.51<br>-9.15<br>N  | 83.81<br>3.08<br>-46.84<br>N | 63.45<br>4.07<br>-16.01<br>N | 99.07<br>6.66<br>-21.13<br>N  | 83.65<br>4.06<br>-34.46<br>N | 99.70<br>0.24<br>-97.00<br>N   | 64.08<br>2.31<br>-36.45<br>N |
| ASTORIA_GT2_1<br>24094            | 76.45<br>5.00<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.55<br>0.53<br>-73.30<br>N  | 11.07<br>0.34<br>-6.25<br>N | 61.92<br>0.09<br>-60.63<br>N | 51.19<br>2.29<br>-18.75<br>N | 77.27<br>2.63<br>-41.00<br>N | 76.49<br>2.79<br>-39.71<br>N | 94.72<br>2.07<br>-69.06<br>N  | 76.45<br>3.01<br>-41.56<br>N | 75.24<br>3.38<br>-37.46<br>N | 82.92<br>3.64<br>-43.48<br>N | 85.96<br>2.69<br>-57.17<br>N | 96.55<br>3.41<br>-59.30<br>N  | 73.43<br>6.21<br>-6.16<br>N  | 210.78<br>0.41<br>-207.12<br>N | 74.85<br>5.51<br>-9.15<br>N  | 83.81<br>3.08<br>-46.84<br>N | 63.45<br>4.07<br>-16.01<br>N | 99.07<br>6.66<br>-21.13<br>N  | 83.65<br>4.06<br>-34.46<br>N | 99.70<br>0.24<br>-97.00<br>N   | 64.08<br>2.31<br>-36.45<br>N |
| ASTORIA_GT2_2<br>24095            | 76.45<br>5.00<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.55<br>0.53<br>-73.30<br>N  | 11.07<br>0.34<br>-6.25<br>N | 61.92<br>0.09<br>-60.63<br>N | 51.19<br>2.29<br>-18.75<br>N | 77.27<br>2.63<br>-41.00<br>N | 76.49<br>2.79<br>-39.71<br>N | 94.72<br>2.07<br>-69.06<br>N  | 76.45<br>3.01<br>-41.56<br>N | 75.24<br>3.38<br>-37.46<br>N | 82.92<br>3.64<br>-43.48<br>N | 85.96<br>2.69<br>-57.17<br>N | 96.55<br>3.41<br>-59.30<br>N  | 73.43<br>6.21<br>-6.16<br>N  | 210.78<br>0.41<br>-207.12<br>N | 74.85<br>5.51<br>-9.15<br>N  | 83.81<br>3.08<br>-46.84<br>N | 63.45<br>4.07<br>-16.01<br>N | 99.07<br>6.66<br>-21.13<br>N  | 83.65<br>4.06<br>-34.46<br>N | 99.70<br>0.24<br>-97.00<br>N   | 64.08<br>2.31<br>-36.45<br>N |
| ASTORIA_GT2_3<br>24096            | 76.45<br>5.00<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.55<br>0.53<br>-73.30<br>N  | 11.07<br>0.34<br>-6.25<br>N | 61.92<br>0.09<br>-60.63<br>N | 51.19<br>2.29<br>-18.75<br>N | 77.27<br>2.63<br>-41.00<br>N | 76.49<br>2.79<br>-39.71<br>N | 94.72<br>2.07<br>-69.06<br>N  | 76.45<br>3.01<br>-41.56<br>N | 75.24<br>3.38<br>-37.46<br>N | 82.92<br>3.64<br>-43.48<br>N | 85.96<br>2.69<br>-57.17<br>N | 96.55<br>3.41<br>-59.30<br>N  | 73.43<br>6.21<br>-6.16<br>N  | 210.78<br>0.41<br>-207.12<br>N | 74.85<br>5.51<br>-9.15<br>N  | 83.81<br>3.08<br>-46.84<br>N | 63.45<br>4.07<br>-16.01<br>N | 99.07<br>6.66<br>-21.13<br>N  | 83.65<br>4.06<br>-34.46<br>N | 99.70<br>0.24<br>-97.00<br>N   | 64.08<br>2.31<br>-36.45<br>N |

|                        |                              |                               |                              |                              |                             |                              |                              |                              |                              |                              |                              |                              |                               |                               |                               |                               |                                |                               |                               |                               |                               |                               |                                |                                |
|------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|
| ASTORIA_GT2_4<br>24097 | 76.45<br>5.00<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.55<br>0.53<br>-73.30<br>N | 11.07<br>0.34<br>-6.25<br>N | 61.92<br>0.09<br>-60.63<br>N | 51.19<br>2.29<br>-18.75<br>N | 77.27<br>2.63<br>-41.00<br>N | 76.49<br>2.79<br>-39.71<br>N | 94.72<br>2.07<br>-69.06<br>N | 76.45<br>3.01<br>-41.56<br>N | 75.24<br>3.38<br>-37.46<br>N | 82.92<br>3.64<br>-43.48<br>N  | 85.96<br>2.69<br>-57.17<br>N  | 96.55<br>3.41<br>-59.30<br>N  | 73.43<br>6.21<br>-6.16<br>N   | 210.78<br>0.41<br>-207.12<br>N | 74.85<br>5.51<br>-9.15<br>N   | 83.81<br>3.08<br>-46.84<br>N  | 63.45<br>4.07<br>-16.01<br>N  | 99.07<br>6.66<br>-21.13<br>N  | 83.65<br>4.06<br>-34.46<br>N  | 99.70<br>0.24<br>-97.00<br>N   | 64.08<br>2.31<br>-36.45<br>N   |
| ASTORIA_GT3_1<br>24098 | 76.45<br>5.00<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.55<br>0.53<br>-73.30<br>N | 11.07<br>0.34<br>-6.25<br>N | 61.92<br>0.09<br>-60.63<br>N | 51.19<br>2.29<br>-18.75<br>N | 77.27<br>2.63<br>-41.00<br>N | 76.49<br>2.79<br>-39.71<br>N | 94.72<br>2.07<br>-69.06<br>N | 76.45<br>3.01<br>-41.56<br>N | 75.24<br>3.38<br>-37.46<br>N | 82.92<br>3.64<br>-43.48<br>N  | 85.96<br>2.69<br>-57.17<br>N  | 96.55<br>3.41<br>-59.30<br>N  | 73.43<br>6.21<br>-6.16<br>N   | 210.78<br>0.41<br>-207.12<br>N | 74.85<br>5.51<br>-9.15<br>N   | 83.81<br>3.08<br>-46.84<br>N  | 63.45<br>4.07<br>-16.01<br>N  | 99.07<br>6.66<br>-21.13<br>N  | 83.65<br>4.06<br>-34.46<br>N  | 99.70<br>0.24<br>-97.00<br>N   | 64.08<br>2.31<br>-36.45<br>N   |
| ASTORIA_GT3_2<br>24099 | 76.45<br>5.00<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.55<br>0.53<br>-73.30<br>N | 11.07<br>0.34<br>-6.25<br>N | 61.92<br>0.09<br>-60.63<br>N | 51.19<br>2.29<br>-18.75<br>N | 77.27<br>2.63<br>-41.00<br>N | 76.49<br>2.79<br>-39.71<br>N | 94.72<br>2.07<br>-69.06<br>N | 76.45<br>3.01<br>-41.56<br>N | 75.24<br>3.38<br>-37.46<br>N | 82.92<br>3.64<br>-43.48<br>N  | 85.96<br>2.69<br>-57.17<br>N  | 96.55<br>3.41<br>-59.30<br>N  | 73.43<br>6.21<br>-6.16<br>N   | 210.78<br>0.41<br>-207.12<br>N | 74.85<br>5.51<br>-9.15<br>N   | 83.81<br>3.08<br>-46.84<br>N  | 63.45<br>4.07<br>-16.01<br>N  | 99.07<br>6.66<br>-21.13<br>N  | 83.65<br>4.06<br>-34.46<br>N  | 99.70<br>0.24<br>-97.00<br>N   | 64.08<br>2.31<br>-36.45<br>N   |
| ASTORIA_GT3_3<br>24100 | 76.45<br>5.00<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.55<br>0.53<br>-73.30<br>N | 11.07<br>0.34<br>-6.25<br>N | 61.92<br>0.09<br>-60.63<br>N | 51.19<br>2.29<br>-18.75<br>N | 77.27<br>2.63<br>-41.00<br>N | 76.49<br>2.79<br>-39.71<br>N | 94.72<br>2.07<br>-69.06<br>N | 76.45<br>3.01<br>-41.56<br>N | 75.24<br>3.38<br>-37.46<br>N | 82.92<br>3.64<br>-43.48<br>N  | 85.96<br>2.69<br>-57.17<br>N  | 96.55<br>3.41<br>-59.30<br>N  | 73.43<br>6.21<br>-6.16<br>N   | 210.78<br>0.41<br>-207.12<br>N | 74.85<br>5.51<br>-9.15<br>N   | 83.81<br>3.08<br>-46.84<br>N  | 63.45<br>4.07<br>-16.01<br>N  | 99.07<br>6.66<br>-21.13<br>N  | 83.65<br>4.06<br>-34.46<br>N  | 99.70<br>0.24<br>-97.00<br>N   | 64.08<br>2.31<br>-36.45<br>N   |
| ASTORIA_GT3_4<br>24101 | 76.45<br>5.00<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.55<br>0.53<br>-73.30<br>N | 11.07<br>0.34<br>-6.25<br>N | 61.92<br>0.09<br>-60.63<br>N | 51.19<br>2.29<br>-18.75<br>N | 77.27<br>2.63<br>-41.00<br>N | 76.49<br>2.79<br>-39.71<br>N | 94.72<br>2.07<br>-69.06<br>N | 76.45<br>3.01<br>-41.56<br>N | 75.24<br>3.38<br>-37.46<br>N | 82.92<br>3.64<br>-43.48<br>N  | 85.96<br>2.69<br>-57.17<br>N  | 96.55<br>3.41<br>-59.30<br>N  | 73.43<br>6.21<br>-6.16<br>N   | 210.78<br>0.41<br>-207.12<br>N | 74.85<br>5.51<br>-9.15<br>N   | 83.81<br>3.08<br>-46.84<br>N  | 63.45<br>4.07<br>-16.01<br>N  | 99.07<br>6.66<br>-21.13<br>N  | 83.65<br>4.06<br>-34.46<br>N  | 99.70<br>0.24<br>-97.00<br>N   | 64.08<br>2.31<br>-36.45<br>N   |
| ASTORIA_GT4_1<br>24102 | 76.45<br>5.00<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.55<br>0.53<br>-73.30<br>N | 11.07<br>0.34<br>-6.25<br>N | 61.92<br>0.09<br>-60.63<br>N | 51.19<br>2.29<br>-18.75<br>N | 77.27<br>2.63<br>-41.00<br>N | 76.49<br>2.79<br>-39.71<br>N | 94.72<br>2.07<br>-69.06<br>N | 76.45<br>3.01<br>-41.56<br>N | 75.24<br>3.38<br>-37.46<br>N | 82.92<br>3.64<br>-43.48<br>N  | 85.96<br>2.69<br>-57.17<br>N  | 96.55<br>3.41<br>-59.30<br>N  | 73.43<br>6.21<br>-6.16<br>N   | 210.78<br>0.41<br>-207.12<br>N | 74.85<br>5.51<br>-9.15<br>N   | 83.81<br>3.08<br>-46.84<br>N  | 63.45<br>4.07<br>-16.01<br>N  | 99.07<br>6.66<br>-21.13<br>N  | 83.65<br>4.06<br>-34.46<br>N  | 99.70<br>0.24<br>-97.00<br>N   | 64.08<br>2.31<br>-36.45<br>N   |
| ASTORIA_GT4_2<br>24103 | 76.45<br>5.00<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.55<br>0.53<br>-73.30<br>N | 11.07<br>0.34<br>-6.25<br>N | 61.92<br>0.09<br>-60.63<br>N | 51.19<br>2.29<br>-18.75<br>N | 77.27<br>2.63<br>-41.00<br>N | 76.49<br>2.79<br>-39.71<br>N | 94.72<br>2.07<br>-69.06<br>N | 76.45<br>3.01<br>-41.56<br>N | 75.24<br>3.38<br>-37.46<br>N | 82.92<br>3.64<br>-43.48<br>N  | 85.96<br>2.69<br>-57.17<br>N  | 96.55<br>3.41<br>-59.30<br>N  | 73.43<br>6.21<br>-6.16<br>N   | 210.78<br>0.41<br>-207.12<br>N | 74.85<br>5.51<br>-9.15<br>N   | 83.81<br>3.08<br>-46.84<br>N  | 63.45<br>4.07<br>-16.01<br>N  | 99.07<br>6.66<br>-21.13<br>N  | 83.65<br>4.06<br>-34.46<br>N  | 99.70<br>0.24<br>-97.00<br>N   | 64.08<br>2.31<br>-36.45<br>N   |
| ASTORIA_GT4_3<br>24104 | 76.45<br>5.00<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.55<br>0.53<br>-73.30<br>N | 11.07<br>0.34<br>-6.25<br>N | 61.92<br>0.09<br>-60.63<br>N | 51.19<br>2.29<br>-18.75<br>N | 77.27<br>2.63<br>-41.00<br>N | 76.49<br>2.79<br>-39.71<br>N | 94.72<br>2.07<br>-69.06<br>N | 76.45<br>3.01<br>-41.56<br>N | 75.24<br>3.38<br>-37.46<br>N | 82.92<br>3.64<br>-43.48<br>N  | 85.96<br>2.69<br>-57.17<br>N  | 96.55<br>3.41<br>-59.30<br>N  | 73.43<br>6.21<br>-6.16<br>N   | 210.78<br>0.41<br>-207.12<br>N | 74.85<br>5.51<br>-9.15<br>N   | 83.81<br>3.08<br>-46.84<br>N  | 63.45<br>4.07<br>-16.01<br>N  | 99.07<br>6.66<br>-21.13<br>N  | 83.65<br>4.06<br>-34.46<br>N  | 99.70<br>0.24<br>-97.00<br>N   | 64.08<br>2.31<br>-36.45<br>N   |
| ASTORIA_GT4_4<br>24105 | 76.45<br>5.00<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.55<br>0.53<br>-73.30<br>N | 11.07<br>0.34<br>-6.25<br>N | 61.92<br>0.09<br>-60.63<br>N | 51.19<br>2.29<br>-18.75<br>N | 77.27<br>2.63<br>-41.00<br>N | 76.49<br>2.79<br>-39.71<br>N | 94.72<br>2.07<br>-69.06<br>N | 76.45<br>3.01<br>-41.56<br>N | 75.24<br>3.38<br>-37.46<br>N | 82.92<br>3.64<br>-43.48<br>N  | 85.96<br>2.69<br>-57.17<br>N  | 96.55<br>3.41<br>-59.30<br>N  | 73.43<br>6.21<br>-6.16<br>N   | 210.78<br>0.41<br>-207.12<br>N | 74.85<br>5.51<br>-9.15<br>N   | 83.81<br>3.08<br>-46.84<br>N  | 63.45<br>4.07<br>-16.01<br>N  | 99.07<br>6.66<br>-21.13<br>N  | 83.65<br>4.06<br>-34.46<br>N  | 99.70<br>0.24<br>-97.00<br>N   | 64.08<br>2.31<br>-36.45<br>N   |
| ASTORIA_GT_1<br>23523  | 76.45<br>5.00<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.55<br>0.53<br>-73.30<br>N | 11.07<br>0.34<br>-6.25<br>N | 61.92<br>0.09<br>-60.63<br>N | 51.19<br>2.29<br>-18.75<br>N | 77.27<br>2.63<br>-41.00<br>N | 76.49<br>2.79<br>-39.71<br>N | 94.72<br>2.07<br>-69.06<br>N | 76.45<br>3.01<br>-41.56<br>N | 75.24<br>3.38<br>-37.46<br>N | 82.92<br>3.64<br>-43.48<br>N  | 85.96<br>2.69<br>-57.17<br>N  | 96.55<br>3.41<br>-59.30<br>N  | 73.43<br>6.21<br>-6.16<br>N   | 210.78<br>0.41<br>-207.12<br>N | 74.85<br>5.51<br>-9.15<br>N   | 83.81<br>3.08<br>-46.84<br>N  | 63.45<br>4.07<br>-16.01<br>N  | 99.07<br>6.66<br>-21.13<br>N  | 83.65<br>4.06<br>-34.46<br>N  | 99.70<br>0.24<br>-97.00<br>N   | 64.08<br>2.31<br>-36.45<br>N   |
| ASTORIA_GT_10<br>24110 | 76.33<br>4.87<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.55<br>0.53<br>-73.30<br>N | 11.08<br>0.34<br>-6.25<br>N | 61.93<br>0.10<br>-60.63<br>N | 51.23<br>2.33<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.57<br>2.87<br>-39.71<br>N | 94.73<br>2.09<br>-69.06<br>N | 76.49<br>3.05<br>-41.56<br>N | 75.31<br>3.44<br>-37.46<br>N | 122.83<br>3.69<br>-83.34<br>N | 122.59<br>2.67<br>-93.81<br>N | 130.97<br>3.41<br>-93.72<br>N | 136.89<br>6.27<br>-69.56<br>N | 224.81<br>0.38<br>-221.18<br>N | 136.89<br>5.71<br>-70.99<br>N | 136.89<br>3.20<br>-99.80<br>N | 136.85<br>4.20<br>-89.27<br>N | 139.98<br>6.96<br>-61.73<br>N | 135.86<br>4.31<br>-86.42<br>N | 135.21<br>0.24<br>-132.51<br>N | 136.26<br>2.34<br>-108.60<br>N |
| ASTORIA_GT_11<br>24225 | 76.33<br>4.87<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.55<br>0.53<br>-73.30<br>N | 11.08<br>0.34<br>-6.25<br>N | 61.93<br>0.10<br>-60.63<br>N | 51.23<br>2.33<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.57<br>2.87<br>-39.71<br>N | 94.73<br>2.09<br>-69.06<br>N | 76.49<br>3.05<br>-41.56<br>N | 75.31<br>3.44<br>-37.46<br>N | 122.83<br>3.69<br>-83.34<br>N | 122.59<br>2.67<br>-93.81<br>N | 130.97<br>3.41<br>-93.72<br>N | 136.89<br>6.27<br>-69.56<br>N | 224.81<br>0.38<br>-221.18<br>N | 136.89<br>5.71<br>-70.99<br>N | 136.89<br>3.20<br>-99.80<br>N | 136.85<br>4.20<br>-89.27<br>N | 139.98<br>6.96<br>-61.73<br>N | 135.86<br>4.31<br>-86.42<br>N | 135.21<br>0.24<br>-132.51<br>N | 136.26<br>2.34<br>-108.60<br>N |
| ASTORIA_GT_12<br>24226 | 76.33<br>4.87<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.55<br>0.53<br>-73.30<br>N | 11.08<br>0.34<br>-6.25<br>N | 61.93<br>0.10<br>-60.63<br>N | 51.23<br>2.33<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.57<br>2.87<br>-39.71<br>N | 94.73<br>2.09<br>-69.06<br>N | 76.49<br>3.05<br>-41.56<br>N | 75.31<br>3.44<br>-37.46<br>N | 122.83<br>3.69<br>-83.34<br>N | 122.59<br>2.67<br>-93.81<br>N | 130.97<br>3.41<br>-93.72<br>N | 136.89<br>6.27<br>-69.56<br>N | 224.81<br>0.38<br>-221.18<br>N | 136.89<br>5.71<br>-70.99<br>N | 136.89<br>3.20<br>-99.80<br>N | 136.85<br>4.20<br>-89.27<br>N | 139.98<br>6.96<br>-61.73<br>N | 135.86<br>4.31<br>-86.42<br>N | 135.21<br>0.24<br>-132.51<br>N | 136.26<br>2.34<br>-108.60<br>N |
| ASTORIA_GT_13<br>24227 | 76.33<br>4.87<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.55<br>0.53<br>-73.30<br>N | 11.08<br>0.34<br>-6.25<br>N | 61.93<br>0.10<br>-60.63<br>N | 51.23<br>2.33<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.57<br>2.87<br>-39.71<br>N | 94.73<br>2.09<br>-69.06<br>N | 76.49<br>3.05<br>-41.56<br>N | 75.31<br>3.44<br>-37.46<br>N | 122.83<br>3.69<br>-83.34<br>N | 122.59<br>2.67<br>-93.81<br>N | 130.97<br>3.41<br>-93.72<br>N | 136.89<br>6.27<br>-69.56<br>N | 224.81<br>0.38<br>-221.18<br>N | 136.89<br>5.71<br>-70.99<br>N | 136.89<br>3.20<br>-99.80<br>N | 136.85<br>4.20<br>-89.27<br>N | 139.98<br>6.96<br>-61.73<br>N | 135.86<br>4.31<br>-86.42<br>N | 135.21<br>0.24<br>-132.51<br>N | 136.26<br>2.34<br>-108.60<br>N |

|                        | N                            | N                             | N                            | N                            | N                           | N                            | N                            | N                            | N                            | N                             | N                              | N                             | N                              | N                             | N                             | N                             | N                              | N                             | N                              | N                             | N                             | N                             | N                              | N                              | N |
|------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|---|
| ASTORIA_GT_5<br>24106  | 76.45<br>5.00<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.55<br>0.53<br>-73.30<br>N | 11.07<br>0.34<br>-6.25<br>N | 61.92<br>0.09<br>-60.63<br>N | 51.19<br>2.29<br>-18.75<br>N | 77.27<br>2.63<br>-41.00<br>N | 76.49<br>2.79<br>-39.71<br>N | 94.72<br>2.07<br>-69.06<br>N  | 76.45<br>3.01<br>-41.56<br>N   | 75.24<br>3.38<br>-37.46<br>N  | 82.92<br>3.64<br>-43.48<br>N   | 85.96<br>2.69<br>-57.17<br>N  | 96.55<br>3.41<br>-59.30<br>N  | 73.43<br>6.21<br>-6.16<br>N   | 210.78<br>0.41<br>-207.12<br>N | 74.85<br>5.51<br>-9.15<br>N   | 83.81<br>3.08<br>-46.84<br>N   | 63.45<br>4.07<br>-16.01<br>N  | 99.07<br>6.66<br>-21.13<br>N  | 83.65<br>4.06<br>-34.46<br>N  | 99.70<br>0.24<br>-97.00<br>N   | 64.08<br>2.31<br>-36.45<br>N   |   |
| ASTORIA_GT_7<br>24107  | 76.45<br>5.00<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.55<br>0.53<br>-73.30<br>N | 11.07<br>0.34<br>-6.25<br>N | 61.92<br>0.09<br>-60.63<br>N | 51.19<br>2.29<br>-18.75<br>N | 77.27<br>2.63<br>-41.00<br>N | 76.49<br>2.79<br>-39.71<br>N | 94.72<br>2.07<br>-69.06<br>N  | 76.45<br>3.01<br>-41.56<br>N   | 75.24<br>3.38<br>-37.46<br>N  | 82.92<br>3.64<br>-43.48<br>N   | 85.96<br>2.69<br>-57.17<br>N  | 96.55<br>3.41<br>-59.30<br>N  | 73.43<br>6.21<br>-6.16<br>N   | 210.78<br>0.41<br>-207.12<br>N | 74.85<br>5.51<br>-9.15<br>N   | 83.81<br>3.08<br>-46.84<br>N   | 63.45<br>4.07<br>-16.01<br>N  | 99.07<br>6.66<br>-21.13<br>N  | 83.65<br>4.06<br>-34.46<br>N  | 99.70<br>0.24<br>-97.00<br>N   | 64.08<br>2.31<br>-36.45<br>N   |   |
| ASTORIA_GT_8<br>24108  | 76.45<br>5.00<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.55<br>0.53<br>-73.30<br>N | 11.07<br>0.34<br>-6.25<br>N | 61.92<br>0.09<br>-60.63<br>N | 51.19<br>2.29<br>-18.75<br>N | 77.27<br>2.63<br>-41.00<br>N | 76.49<br>2.79<br>-39.71<br>N | 94.72<br>2.07<br>-69.06<br>N  | 76.45<br>3.01<br>-41.56<br>N   | 75.24<br>3.38<br>-37.46<br>N  | 82.92<br>3.64<br>-43.48<br>N   | 85.96<br>2.69<br>-57.17<br>N  | 96.55<br>3.41<br>-59.30<br>N  | 73.43<br>6.21<br>-6.16<br>N   | 210.78<br>0.41<br>-207.12<br>N | 74.85<br>5.51<br>-9.15<br>N   | 83.81<br>3.08<br>-46.84<br>N   | 63.45<br>4.07<br>-16.01<br>N  | 99.07<br>6.66<br>-21.13<br>N  | 83.65<br>4.06<br>-34.46<br>N  | 99.70<br>0.24<br>-97.00<br>N   | 64.08<br>2.31<br>-36.45<br>N   |   |
| ASTORIA___2<br>24149   | 76.45<br>5.00<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.55<br>0.53<br>-73.30<br>N | 11.07<br>0.34<br>-6.25<br>N | 61.92<br>0.09<br>-60.63<br>N | 51.19<br>2.29<br>-18.75<br>N | 77.27<br>2.63<br>-41.00<br>N | 76.49<br>2.79<br>-39.71<br>N | 94.72<br>2.07<br>-69.06<br>N  | 76.45<br>3.01<br>-41.56<br>N   | 75.24<br>3.38<br>-37.46<br>N  | 82.92<br>3.64<br>-43.48<br>N   | 85.96<br>2.69<br>-57.17<br>N  | 96.55<br>3.41<br>-59.30<br>N  | 73.43<br>6.21<br>-6.16<br>N   | 210.78<br>0.41<br>-207.12<br>N | 74.85<br>5.51<br>-9.15<br>N   | 83.81<br>3.08<br>-46.84<br>N   | 63.45<br>4.07<br>-16.01<br>N  | 99.07<br>6.66<br>-21.13<br>N  | 83.65<br>4.06<br>-34.46<br>N  | 99.70<br>0.24<br>-97.00<br>N   | 64.08<br>2.31<br>-36.45<br>N   |   |
| ASTORIA___3<br>23516   | 76.33<br>4.87<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.55<br>0.53<br>-73.30<br>N | 11.08<br>0.34<br>-6.25<br>N | 61.93<br>0.10<br>-60.63<br>N | 51.23<br>2.33<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.57<br>2.87<br>-39.71<br>N | 94.73<br>2.09<br>-69.06<br>N  | 76.49<br>3.05<br>-41.56<br>N   | 75.31<br>3.44<br>-37.46<br>N  | 122.83<br>3.69<br>-83.34<br>N  | 122.59<br>2.67<br>-93.81<br>N | 130.97<br>3.41<br>-93.72<br>N | 136.89<br>6.27<br>-69.56<br>N | 224.81<br>0.38<br>-221.18<br>N | 136.89<br>5.71<br>-70.99<br>N | 136.89<br>3.20<br>-99.80<br>N  | 136.85<br>4.20<br>-89.27<br>N | 139.98<br>6.96<br>-61.73<br>N | 135.86<br>4.31<br>-86.42<br>N | 135.21<br>0.24<br>-132.51<br>N | 136.26<br>2.34<br>-108.60<br>N |   |
| ASTORIA___4<br>23517   | 76.45<br>5.00<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.55<br>0.53<br>-73.30<br>N | 11.07<br>0.34<br>-6.25<br>N | 61.92<br>0.09<br>-60.63<br>N | 51.19<br>2.29<br>-18.75<br>N | 77.27<br>2.63<br>-41.00<br>N | 76.49<br>2.79<br>-39.71<br>N | 94.72<br>2.07<br>-69.06<br>N  | 76.45<br>3.01<br>-41.56<br>N   | 75.24<br>3.38<br>-37.46<br>N  | 82.92<br>3.64<br>-43.48<br>N   | 85.96<br>2.69<br>-57.17<br>N  | 96.55<br>3.41<br>-59.30<br>N  | 73.43<br>6.21<br>-6.16<br>N   | 210.78<br>0.41<br>-207.12<br>N | 74.85<br>5.51<br>-9.15<br>N   | 83.81<br>3.08<br>-46.84<br>N   | 63.45<br>4.07<br>-16.01<br>N  | 99.07<br>6.66<br>-21.13<br>N  | 83.65<br>4.06<br>-34.46<br>N  | 99.70<br>0.24<br>-97.00<br>N   | 64.08<br>2.31<br>-36.45<br>N   |   |
| ASTORIA___5<br>23518   | 76.33<br>4.87<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.55<br>0.53<br>-73.30<br>N | 11.08<br>0.34<br>-6.25<br>N | 61.93<br>0.10<br>-60.63<br>N | 51.23<br>2.33<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.57<br>2.87<br>-39.71<br>N | 94.73<br>2.09<br>-69.06<br>N  | 76.49<br>3.05<br>-41.56<br>N   | 75.31<br>3.44<br>-37.46<br>N  | 122.83<br>3.69<br>-83.34<br>N  | 122.59<br>2.67<br>-93.81<br>N | 130.97<br>3.40<br>-93.72<br>N | 136.89<br>6.27<br>-69.56<br>N | 224.81<br>0.38<br>-221.18<br>N | 136.89<br>5.71<br>-70.99<br>N | 136.89<br>3.20<br>-99.80<br>N  | 136.85<br>4.20<br>-89.27<br>N | 139.97<br>6.95<br>-61.73<br>N | 135.86<br>4.31<br>-86.42<br>N | 135.21<br>0.24<br>-132.51<br>N | 136.26<br>2.34<br>-108.60<br>N |   |
| ATHENS_STG_1<br>23668  | 75.91<br>2.20<br>-23.06<br>N | 69.22<br>-0.18<br>-73.95<br>N | 18.01<br>0.13<br>-14.44<br>N | 88.25<br>0.27<br>-81.27<br>N | 11.59<br>0.17<br>-6.93<br>N | 68.47<br>0.05<br>-67.22<br>N | 52.12<br>1.19<br>-20.77<br>N | 80.42<br>1.35<br>-45.43<br>N | 79.36<br>1.37<br>-44.01<br>N | 101.08<br>0.98<br>-76.53<br>N | 79.38<br>1.42<br>-46.08<br>N   | 74.99<br>1.58<br>-39.00<br>N  | 67.75<br>1.66<br>-30.28<br>N   | 90.69<br>1.20<br>-63.38<br>N  | 101.12<br>1.53<br>-65.75<br>N | 70.69<br>2.80<br>-6.83<br>N   | 233.04<br>0.16<br>-229.65<br>N | 72.96<br>2.62<br>-10.14<br>N  | 87.30<br>1.48<br>-51.94<br>N   | 63.06<br>1.94<br>-17.75<br>N  | 98.07<br>3.36<br>-23.42<br>N  | 60.32<br>2.02<br>-13.16<br>N  | 109.42<br>0.11<br>-106.85<br>N | 66.82<br>1.10<br>-40.41<br>N   |   |
| ATHENS_STG_2<br>23670  | 75.91<br>2.20<br>-23.06<br>N | 69.22<br>-0.18<br>-73.95<br>N | 18.01<br>0.13<br>-14.44<br>N | 88.25<br>0.27<br>-81.27<br>N | 11.59<br>0.17<br>-6.93<br>N | 68.47<br>0.05<br>-67.22<br>N | 52.12<br>1.19<br>-20.77<br>N | 80.42<br>1.35<br>-45.43<br>N | 79.36<br>1.37<br>-44.01<br>N | 101.08<br>0.98<br>-76.53<br>N | 79.38<br>1.42<br>-46.08<br>N   | 74.99<br>1.58<br>-39.00<br>N  | 67.75<br>1.66<br>-30.28<br>N   | 90.69<br>1.20<br>-63.38<br>N  | 101.12<br>1.53<br>-65.75<br>N | 70.69<br>2.80<br>-6.83<br>N   | 233.04<br>0.16<br>-229.65<br>N | 72.96<br>2.62<br>-10.14<br>N  | 87.30<br>1.48<br>-51.94<br>N   | 63.06<br>1.94<br>-17.75<br>N  | 98.07<br>3.36<br>-23.42<br>N  | 60.32<br>2.02<br>-13.16<br>N  | 109.42<br>0.11<br>-106.85<br>N | 66.82<br>1.10<br>-40.41<br>N   |   |
| ATHENS_STG_3<br>23677  | 75.91<br>2.20<br>-23.06<br>N | 69.22<br>-0.18<br>-73.95<br>N | 18.01<br>0.13<br>-14.44<br>N | 88.25<br>0.27<br>-81.27<br>N | 11.59<br>0.17<br>-6.93<br>N | 68.47<br>0.05<br>-67.22<br>N | 52.12<br>1.19<br>-20.77<br>N | 80.42<br>1.35<br>-45.43<br>N | 79.36<br>1.37<br>-44.01<br>N | 101.08<br>0.98<br>-76.53<br>N | 79.38<br>1.42<br>-46.08<br>N   | 74.99<br>1.58<br>-39.00<br>N  | 67.75<br>1.66<br>-30.28<br>N   | 90.69<br>1.20<br>-63.38<br>N  | 101.12<br>1.53<br>-65.75<br>N | 70.69<br>2.80<br>-6.83<br>N   | 233.04<br>0.16<br>-229.65<br>N | 72.96<br>2.62<br>-10.14<br>N  | 87.30<br>1.48<br>-51.94<br>N   | 63.06<br>1.94<br>-17.75<br>N  | 98.07<br>3.36<br>-23.42<br>N  | 60.32<br>2.02<br>-13.16<br>N  | 109.42<br>0.11<br>-106.85<br>N | 66.82<br>1.10<br>-40.41<br>N   |   |
| BARRETT_IC_1<br>23704  | 76.53<br>5.08<br>-20.80<br>N | 61.79<br>-0.37<br>-66.70<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.58<br>0.55<br>-73.31<br>N | 11.08<br>0.35<br>-6.25<br>N | 61.94<br>0.10<br>-60.64<br>N | 51.26<br>2.36<br>-18.75<br>N | 77.37<br>2.72<br>-41.00<br>N | 76.81<br>3.11<br>-39.72<br>N | 98.54<br>2.26<br>-72.70<br>N  | 157.45<br>3.32<br>-122.25<br>N | 121.43<br>3.66<br>-83.37<br>N | 205.61<br>3.82<br>-165.98<br>N | 125.99<br>2.78<br>-97.10<br>N | 120.70<br>3.61<br>-83.24<br>N | 119.00<br>6.65<br>-51.29<br>N | 256.74<br>0.47<br>-253.02<br>N | 118.86<br>6.16<br>-52.51<br>N | 251.77<br>3.42<br>-214.46<br>N | 124.14<br>4.53<br>-76.24<br>N | 131.78<br>7.43<br>-53.06<br>N | 138.22<br>4.58<br>-88.51<br>N | 114.37<br>0.26<br>-111.65<br>N | 64.25<br>2.48<br>-36.45<br>N   |   |
| BARRETT_IC_10<br>23701 | 76.53<br>5.08<br>-20.80<br>N | 61.79<br>-0.37<br>-66.70<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.58<br>0.55<br>-73.31<br>N | 11.08<br>0.35<br>-6.25<br>N | 61.94<br>0.10<br>-60.64<br>N | 51.26<br>2.36<br>-18.75<br>N | 77.37<br>2.72<br>-41.00<br>N | 76.81<br>3.11<br>-39.72<br>N | 98.54<br>2.26<br>-72.70<br>N  | 157.45<br>3.32<br>-122.25<br>N | 121.43<br>3.66<br>-83.37<br>N | 205.61<br>3.82<br>-165.98<br>N | 125.99<br>2.78<br>-97.10<br>N | 120.70<br>3.61<br>-83.24<br>N | 119.00<br>6.65<br>-51.29<br>N | 256.74<br>0.47<br>-253.02<br>N | 118.86<br>6.16<br>-52.51<br>N | 251.77<br>3.42<br>-214.46<br>N | 124.14<br>4.53<br>-76.24<br>N | 131.78<br>7.43<br>-53.06<br>N | 138.22<br>4.58<br>-88.51<br>N | 114.37<br>0.26<br>-111.65<br>N | 64.25<br>2.48<br>-36.45<br>N   |   |
| BARRETT_IC_11<br>23702 | 76.53<br>5.08<br>-20.80<br>N | 61.79<br>-0.37<br>-66.70<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.58<br>0.55<br>-73.31<br>N | 11.08<br>0.35<br>-6.25<br>N | 61.94<br>0.10<br>-60.64<br>N | 51.26<br>2.36<br>-18.75<br>N | 77.37<br>2.72<br>-41.00<br>N | 76.81<br>3.11<br>-39.72<br>N | 98.54<br>2.26<br>-72.70<br>N  | 157.45<br>3.32<br>-122.25<br>N | 121.43<br>3.66<br>-83.37<br>N | 205.61<br>3.82<br>-165.98<br>N | 125.99<br>2.78<br>-97.10<br>N | 120.70<br>3.61<br>-83.24<br>N | 119.00<br>6.65<br>-51.29<br>N | 256.74<br>0.47<br>-253.02<br>N | 118.86<br>6.16<br>-52.51<br>N | 251.77<br>3.42<br>-214.46<br>N | 124.14<br>4.53<br>-76.24<br>N | 131.78<br>7.43<br>-53.06<br>N | 138.22<br>4.58<br>-88.51<br>N | 114.37<br>0.26<br>-111.65<br>N | 64.25<br>2.48<br>-36.45<br>N   |   |
| BARRETT_IC_12          | 76.53                        | 61.79                         | 16.73                        | 80.58                        | 11.08                       | 61.94                        | 51.26                        | 77.37                        | 76.81                        | 98.54                         | 157.45                         | 121.43                        | 205.61                         | 125.99                        | 120.70                        | 119.00                        | 256.74                         | 118.86                        | 251.77                         | 124.14                        | 131.78                        | 138.22                        | 114.37                         | 64.25                          |   |

|                             |                              |                               |                              |                               |                             |                              |                              |                              |                              |                               |                                |                               |                                |                               |                               |                               |                                |                               |                                |                               |                               |                               |                                |                              |
|-----------------------------|------------------------------|-------------------------------|------------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|------------------------------|
| 23703                       | 5.08<br>-20.80<br>N          | -0.37<br>-66.70<br>N          | 0.26<br>-13.02<br>N          | 0.55<br>-73.31<br>N           | 0.35<br>-6.25<br>N          | 0.10<br>-60.64<br>N          | 2.36<br>-18.75<br>N          | 2.72<br>-41.00<br>N          | 3.11<br>-39.72<br>N          | 2.26<br>-72.70<br>N           | 3.32<br>-122.25<br>N           | 3.66<br>-83.37<br>N           | 3.82<br>-165.98<br>N           | 2.78<br>-97.10<br>N           | 3.61<br>-83.24<br>N           | 6.65<br>-51.29<br>N           | 0.47<br>-253.02<br>N           | 6.16<br>-52.51<br>N           | 3.42<br>-214.46<br>N           | 4.53<br>-76.24<br>N           | 7.43<br>-53.06<br>N           | 4.58<br>-88.51<br>N           | 0.26<br>-111.65<br>N           | 2.48<br>-36.45<br>N          |
| BARRETT_IC_2<br>23705       | 76.53<br>5.08<br>-20.80<br>N | 61.79<br>-0.37<br>-66.70<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.58<br>0.55<br>-73.31<br>N  | 11.08<br>0.35<br>-6.25<br>N | 61.94<br>0.10<br>-60.64<br>N | 51.26<br>2.36<br>-18.75<br>N | 77.37<br>2.72<br>-41.00<br>N | 76.81<br>3.11<br>-39.72<br>N | 98.54<br>2.26<br>-72.70<br>N  | 157.45<br>3.32<br>-122.25<br>N | 121.43<br>3.66<br>-83.37<br>N | 205.61<br>3.82<br>-165.98<br>N | 125.99<br>2.78<br>-97.10<br>N | 120.70<br>3.61<br>-83.24<br>N | 119.00<br>6.65<br>-51.29<br>N | 256.74<br>0.47<br>-253.02<br>N | 118.86<br>6.16<br>-52.51<br>N | 251.77<br>3.42<br>-214.46<br>N | 124.14<br>4.53<br>-76.24<br>N | 131.78<br>7.43<br>-53.06<br>N | 138.22<br>4.58<br>-88.51<br>N | 114.37<br>0.26<br>-111.65<br>N | 64.25<br>2.48<br>-36.45<br>N |
| BARRETT_IC_3<br>23706       | 76.53<br>5.08<br>-20.80<br>N | 61.79<br>-0.37<br>-66.70<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.58<br>0.55<br>-73.31<br>N  | 11.08<br>0.35<br>-6.25<br>N | 61.94<br>0.10<br>-60.64<br>N | 51.26<br>2.36<br>-18.75<br>N | 77.37<br>2.72<br>-41.00<br>N | 76.81<br>3.11<br>-39.72<br>N | 98.54<br>2.26<br>-72.70<br>N  | 157.45<br>3.32<br>-122.25<br>N | 121.43<br>3.66<br>-83.37<br>N | 205.61<br>3.82<br>-165.98<br>N | 125.99<br>2.78<br>-97.10<br>N | 120.70<br>3.61<br>-83.24<br>N | 119.00<br>6.65<br>-51.29<br>N | 256.74<br>0.47<br>-253.02<br>N | 118.86<br>6.16<br>-52.51<br>N | 251.77<br>3.42<br>-214.46<br>N | 124.14<br>4.53<br>-76.24<br>N | 131.78<br>7.43<br>-53.06<br>N | 138.22<br>4.58<br>-88.51<br>N | 114.37<br>0.26<br>-111.65<br>N | 64.25<br>2.48<br>-36.45<br>N |
| BARRETT_IC_4<br>23707       | 76.53<br>5.08<br>-20.80<br>N | 61.79<br>-0.37<br>-66.70<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.58<br>0.55<br>-73.31<br>N  | 11.08<br>0.35<br>-6.25<br>N | 61.94<br>0.10<br>-60.64<br>N | 51.26<br>2.36<br>-18.75<br>N | 77.37<br>2.72<br>-41.00<br>N | 76.81<br>3.11<br>-39.72<br>N | 98.54<br>2.26<br>-72.70<br>N  | 157.45<br>3.32<br>-122.25<br>N | 121.43<br>3.66<br>-83.37<br>N | 205.61<br>3.82<br>-165.98<br>N | 125.99<br>2.78<br>-97.10<br>N | 120.70<br>3.61<br>-83.24<br>N | 119.00<br>6.65<br>-51.29<br>N | 256.74<br>0.47<br>-253.02<br>N | 118.86<br>6.16<br>-52.51<br>N | 251.77<br>3.42<br>-214.46<br>N | 124.14<br>4.53<br>-76.24<br>N | 131.78<br>7.43<br>-53.06<br>N | 138.22<br>4.58<br>-88.51<br>N | 114.37<br>0.26<br>-111.65<br>N | 64.25<br>2.48<br>-36.45<br>N |
| BARRETT_IC_5<br>23708       | 76.53<br>5.08<br>-20.80<br>N | 61.79<br>-0.37<br>-66.70<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.58<br>0.55<br>-73.31<br>N  | 11.08<br>0.35<br>-6.25<br>N | 61.94<br>0.10<br>-60.64<br>N | 51.26<br>2.36<br>-18.75<br>N | 77.37<br>2.72<br>-41.00<br>N | 76.81<br>3.11<br>-39.72<br>N | 98.54<br>2.26<br>-72.70<br>N  | 157.45<br>3.32<br>-122.25<br>N | 121.43<br>3.66<br>-83.37<br>N | 205.61<br>3.82<br>-165.98<br>N | 125.99<br>2.78<br>-97.10<br>N | 120.70<br>3.61<br>-83.24<br>N | 119.00<br>6.65<br>-51.29<br>N | 256.74<br>0.47<br>-253.02<br>N | 118.86<br>6.16<br>-52.51<br>N | 251.77<br>3.42<br>-214.46<br>N | 124.14<br>4.53<br>-76.24<br>N | 131.78<br>7.43<br>-53.06<br>N | 138.22<br>4.58<br>-88.51<br>N | 114.37<br>0.26<br>-111.65<br>N | 64.25<br>2.48<br>-36.45<br>N |
| BARRETT_IC_6<br>23709       | 76.53<br>5.08<br>-20.80<br>N | 61.79<br>-0.37<br>-66.70<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.58<br>0.55<br>-73.31<br>N  | 11.08<br>0.35<br>-6.25<br>N | 61.94<br>0.10<br>-60.64<br>N | 51.26<br>2.36<br>-18.75<br>N | 77.37<br>2.72<br>-41.00<br>N | 76.81<br>3.11<br>-39.72<br>N | 98.54<br>2.26<br>-72.70<br>N  | 157.45<br>3.32<br>-122.25<br>N | 121.43<br>3.66<br>-83.37<br>N | 205.61<br>3.82<br>-165.98<br>N | 125.99<br>2.78<br>-97.10<br>N | 120.70<br>3.61<br>-83.24<br>N | 119.00<br>6.65<br>-51.29<br>N | 256.74<br>0.47<br>-253.02<br>N | 118.86<br>6.16<br>-52.51<br>N | 251.77<br>3.42<br>-214.46<br>N | 124.14<br>4.53<br>-76.24<br>N | 131.78<br>7.43<br>-53.06<br>N | 138.22<br>4.58<br>-88.51<br>N | 114.37<br>0.26<br>-111.65<br>N | 64.25<br>2.48<br>-36.45<br>N |
| BARRETT_IC_7<br>23710       | 76.53<br>5.08<br>-20.80<br>N | 61.79<br>-0.37<br>-66.70<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.58<br>0.55<br>-73.31<br>N  | 11.08<br>0.35<br>-6.25<br>N | 61.94<br>0.10<br>-60.64<br>N | 51.26<br>2.36<br>-18.75<br>N | 77.37<br>2.72<br>-41.00<br>N | 76.81<br>3.11<br>-39.72<br>N | 98.54<br>2.26<br>-72.70<br>N  | 157.45<br>3.32<br>-122.25<br>N | 121.43<br>3.66<br>-83.37<br>N | 205.61<br>3.82<br>-165.98<br>N | 125.99<br>2.78<br>-97.10<br>N | 120.70<br>3.61<br>-83.24<br>N | 119.00<br>6.65<br>-51.29<br>N | 256.74<br>0.47<br>-253.02<br>N | 118.86<br>6.16<br>-52.51<br>N | 251.77<br>3.42<br>-214.46<br>N | 124.14<br>4.53<br>-76.24<br>N | 131.78<br>7.43<br>-53.06<br>N | 138.22<br>4.58<br>-88.51<br>N | 114.37<br>0.26<br>-111.65<br>N | 64.25<br>2.48<br>-36.45<br>N |
| BARRETT_IC_8<br>23711       | 76.53<br>5.08<br>-20.80<br>N | 61.79<br>-0.37<br>-66.70<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.58<br>0.55<br>-73.31<br>N  | 11.08<br>0.35<br>-6.25<br>N | 61.94<br>0.10<br>-60.64<br>N | 51.26<br>2.36<br>-18.75<br>N | 77.37<br>2.72<br>-41.00<br>N | 76.81<br>3.11<br>-39.72<br>N | 98.54<br>2.26<br>-72.70<br>N  | 157.45<br>3.32<br>-122.25<br>N | 121.43<br>3.66<br>-83.37<br>N | 205.61<br>3.82<br>-165.98<br>N | 125.99<br>2.78<br>-97.10<br>N | 120.70<br>3.61<br>-83.24<br>N | 119.00<br>6.65<br>-51.29<br>N | 256.74<br>0.47<br>-253.02<br>N | 118.86<br>6.16<br>-52.51<br>N | 251.77<br>3.42<br>-214.46<br>N | 124.14<br>4.53<br>-76.24<br>N | 131.78<br>7.43<br>-53.06<br>N | 138.22<br>4.58<br>-88.51<br>N | 114.37<br>0.26<br>-111.65<br>N | 64.25<br>2.48<br>-36.45<br>N |
| BARRETT_IC_9<br>23700       | 76.53<br>5.08<br>-20.80<br>N | 61.79<br>-0.37<br>-66.70<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.58<br>0.55<br>-73.31<br>N  | 11.08<br>0.35<br>-6.25<br>N | 61.94<br>0.10<br>-60.64<br>N | 51.26<br>2.36<br>-18.75<br>N | 77.37<br>2.72<br>-41.00<br>N | 76.81<br>3.11<br>-39.72<br>N | 98.54<br>2.26<br>-72.70<br>N  | 157.45<br>3.32<br>-122.25<br>N | 121.43<br>3.66<br>-83.37<br>N | 205.61<br>3.82<br>-165.98<br>N | 125.99<br>2.78<br>-97.10<br>N | 120.70<br>3.61<br>-83.24<br>N | 119.00<br>6.65<br>-51.29<br>N | 256.74<br>0.47<br>-253.02<br>N | 118.86<br>6.16<br>-52.51<br>N | 251.77<br>3.42<br>-214.46<br>N | 124.14<br>4.53<br>-76.24<br>N | 131.78<br>7.43<br>-53.06<br>N | 138.22<br>4.58<br>-88.51<br>N | 114.37<br>0.26<br>-111.65<br>N | 64.25<br>2.48<br>-36.45<br>N |
| BARRETT___1<br>23545        | 76.53<br>5.08<br>-20.80<br>N | 61.79<br>-0.37<br>-66.70<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.58<br>0.55<br>-73.31<br>N  | 11.08<br>0.35<br>-6.25<br>N | 61.94<br>0.10<br>-60.64<br>N | 51.26<br>2.36<br>-18.75<br>N | 77.37<br>2.72<br>-41.00<br>N | 76.81<br>3.11<br>-39.72<br>N | 98.54<br>2.26<br>-72.70<br>N  | 157.45<br>3.32<br>-122.25<br>N | 121.43<br>3.66<br>-83.37<br>N | 205.61<br>3.82<br>-165.98<br>N | 125.99<br>2.78<br>-97.10<br>N | 120.70<br>3.61<br>-83.24<br>N | 119.00<br>6.65<br>-51.29<br>N | 256.74<br>0.47<br>-253.02<br>N | 118.86<br>6.16<br>-52.51<br>N | 251.77<br>3.42<br>-214.46<br>N | 124.14<br>4.53<br>-76.24<br>N | 131.78<br>7.43<br>-53.06<br>N | 138.22<br>4.58<br>-88.51<br>N | 114.37<br>0.26<br>-111.65<br>N | 64.25<br>2.48<br>-36.45<br>N |
| BARRETT___2<br>23546        | 76.53<br>5.08<br>-20.80<br>N | 61.79<br>-0.37<br>-66.70<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.58<br>0.55<br>-73.31<br>N  | 11.08<br>0.35<br>-6.25<br>N | 61.94<br>0.10<br>-60.64<br>N | 51.26<br>2.36<br>-18.75<br>N | 77.37<br>2.72<br>-41.00<br>N | 76.81<br>3.11<br>-39.72<br>N | 98.54<br>2.26<br>-72.70<br>N  | 157.45<br>3.32<br>-122.25<br>N | 121.43<br>3.66<br>-83.37<br>N | 205.61<br>3.82<br>-165.98<br>N | 125.99<br>2.78<br>-97.10<br>N | 120.70<br>3.61<br>-83.24<br>N | 119.00<br>6.65<br>-51.29<br>N | 256.74<br>0.47<br>-253.02<br>N | 118.86<br>6.16<br>-52.51<br>N | 251.77<br>3.42<br>-214.46<br>N | 124.14<br>4.53<br>-76.24<br>N | 131.78<br>7.43<br>-53.06<br>N | 138.22<br>4.58<br>-88.51<br>N | 114.37<br>0.26<br>-111.65<br>N | 64.25<br>2.48<br>-36.45<br>N |
| BEAVER RIVER___HYD<br>24048 | 47.43<br>-3.22<br>0.00<br>N  | -4.30<br>0.25<br>0.00<br>N    | 3.21<br>-0.24<br>0.00<br>N   | 6.22<br>-0.49<br>0.00<br>N    | 4.16<br>-0.32<br>0.00<br>N  | 1.11<br>-0.08<br>0.00<br>N   | 28.00<br>-2.15<br>0.00<br>N  | 31.24<br>-2.41<br>0.00<br>N  | 31.88<br>-2.11<br>0.00<br>N  | 22.21<br>-1.37<br>0.00<br>N   | 29.98<br>-1.90<br>0.00<br>N    | 32.23<br>-2.17<br>0.00<br>N   | 33.48<br>-2.32<br>0.00<br>N    | 24.37<br>-1.74<br>0.00<br>N   | 31.51<br>-2.33<br>0.00<br>N   | 56.97<br>-4.09<br>0.00<br>N   | 3.07<br>-0.18<br>0.00<br>N     | 56.37<br>-3.83<br>0.00<br>N   | 31.71<br>-2.17<br>0.00<br>N    | 40.66<br>-2.72<br>0.00<br>N   | 66.90<br>-4.39<br>0.00<br>N   | 42.55<br>-2.58<br>0.00<br>N   | 2.30<br>-0.16<br>0.00<br>N     | 23.69<br>-1.63<br>0.00<br>N  |
| BEEBEE_GT_13<br>23619       | 53.30<br>0.43<br>-2.23<br>N  | 2.55<br>-0.05<br>-7.14<br>N   | 4.93<br>0.09<br>-1.39<br>N   | 14.67<br>0.11<br>-7.85<br>N   | 5.24<br>0.08<br>-0.67<br>N  | 7.68<br>0.00<br>-6.49<br>N   | 32.71<br>0.55<br>-2.01<br>N  | 38.64<br>0.61<br>-4.39<br>N  | 38.76<br>0.52<br>-4.25<br>N  | 31.33<br>0.36<br>-7.39<br>N   | 36.57<br>0.24<br>-4.45<br>N    | 38.32<br>0.15<br>-3.77<br>N   | 38.97<br>0.23<br>-2.92<br>N    | 32.44<br>0.21<br>-6.12<br>N   | 40.55<br>0.36<br>-6.35<br>N   | 62.24<br>0.53<br>-0.66<br>N   | 25.11<br>-0.04<br>-21.90<br>N  | 61.82<br>0.66<br>-0.97<br>N   | 39.12<br>0.28<br>-4.95<br>N    | 45.34<br>0.27<br>-1.69<br>N   | 73.81<br>0.29<br>-2.23<br>N   | 46.72<br>0.34<br>-1.26<br>N   | 12.64<br>-0.01<br>-10.19<br>N  | 29.21<br>0.04<br>-3.86<br>N  |
| BETHLEHEM___GRP<br>23843    | 78.27<br>1.14<br>-26.48<br>N | 80.25<br>-0.10<br>-84.90<br>N | 20.12<br>0.10<br>-16.57<br>N | 100.24<br>0.22<br>-93.30<br>N | 12.59<br>0.15<br>-7.96<br>N | 78.41<br>0.04<br>-77.17<br>N | 54.97<br>1.01<br>-23.81<br>N | 86.67<br>0.97<br>-52.06<br>N | 85.13<br>0.71<br>-50.44<br>N | 111.71<br>0.43<br>-87.70<br>N | 85.36<br>0.58<br>-52.90<br>N   | 79.83<br>0.65<br>-44.78<br>N  | 71.26<br>0.69<br>-34.77<br>N   | 99.33<br>0.45<br>-72.77<br>N  | 109.91<br>0.59<br>-75.48<br>N | 70.06<br>1.16<br>-7.84<br>N   | 266.92<br>0.04<br>-263.63<br>N | 73.05<br>1.21<br>-11.64<br>N  | 94.15<br>0.64<br>-59.63<br>N   | 64.57<br>0.82<br>-20.37<br>N  | 99.51<br>1.33<br>-26.89<br>N  | 61.13<br>0.89<br>-15.11<br>N  | 125.18<br>0.05<br>-122.67<br>N | 72.28<br>0.57<br>-46.39<br>N |

|                             |                              |                               |                              |                               |                             |                              |                              |                              |                               |                               |                               |                               |                               |                               |                               |                               |                                |                               |                               |                               |                                |                               |                                |                              |
|-----------------------------|------------------------------|-------------------------------|------------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|------------------------------|
| BETHLEHEM___GS1<br>323560   | 78.27<br>1.14<br>-26.48<br>N | 80.25<br>-0.10<br>-84.90<br>N | 20.12<br>0.10<br>-16.57<br>N | 100.24<br>0.22<br>-93.30<br>N | 12.59<br>0.15<br>-7.96<br>N | 78.41<br>0.04<br>-77.17<br>N | 54.97<br>1.01<br>-23.81<br>N | 86.67<br>0.97<br>-52.06<br>N | 85.13<br>0.71<br>-50.44<br>N  | 111.71<br>0.43<br>-87.70<br>N | 85.36<br>0.58<br>-52.90<br>N  | 79.83<br>0.65<br>-44.78<br>N  | 71.26<br>0.69<br>-34.77<br>N  | 99.33<br>0.45<br>-72.77<br>N  | 109.91<br>0.59<br>-75.48<br>N | 70.06<br>1.16<br>-7.84<br>N   | 266.92<br>0.04<br>-263.63<br>N | 73.05<br>1.21<br>-11.64<br>N  | 94.15<br>0.64<br>-59.63<br>N  | 64.57<br>0.82<br>-20.37<br>N  | 99.51<br>1.33<br>-26.89<br>N   | 61.13<br>0.89<br>-15.11<br>N  | 125.18<br>0.05<br>-122.67<br>N | 72.28<br>0.57<br>-46.39<br>N |
| BETHLEHEM___GS2<br>323561   | 78.27<br>1.14<br>-26.48<br>N | 80.25<br>-0.10<br>-84.90<br>N | 20.12<br>0.10<br>-16.57<br>N | 100.24<br>0.22<br>-93.30<br>N | 12.59<br>0.15<br>-7.96<br>N | 78.41<br>0.04<br>-77.17<br>N | 54.97<br>1.01<br>-23.81<br>N | 86.67<br>0.97<br>-52.06<br>N | 85.13<br>0.71<br>-50.44<br>N  | 111.71<br>0.43<br>-87.70<br>N | 85.36<br>0.58<br>-52.90<br>N  | 79.83<br>0.65<br>-44.78<br>N  | 71.26<br>0.69<br>-34.77<br>N  | 99.33<br>0.45<br>-72.77<br>N  | 109.91<br>0.59<br>-75.48<br>N | 70.06<br>1.16<br>-7.84<br>N   | 266.92<br>0.04<br>-263.63<br>N | 73.05<br>1.21<br>-11.64<br>N  | 94.15<br>0.64<br>-59.63<br>N  | 64.57<br>0.82<br>-20.37<br>N  | 99.51<br>1.33<br>-26.89<br>N   | 61.13<br>0.89<br>-15.11<br>N  | 125.18<br>0.05<br>-122.67<br>N | 72.28<br>0.57<br>-46.39<br>N |
| BETHLEHEM___GS3<br>323562   | 78.27<br>1.14<br>-26.48<br>N | 80.25<br>-0.10<br>-84.90<br>N | 20.12<br>0.10<br>-16.57<br>N | 100.24<br>0.22<br>-93.30<br>N | 12.59<br>0.15<br>-7.96<br>N | 78.41<br>0.04<br>-77.17<br>N | 54.97<br>1.01<br>-23.81<br>N | 86.67<br>0.97<br>-52.06<br>N | 85.13<br>0.71<br>-50.44<br>N  | 111.71<br>0.43<br>-87.70<br>N | 85.36<br>0.58<br>-52.90<br>N  | 79.83<br>0.65<br>-44.78<br>N  | 71.26<br>0.69<br>-34.77<br>N  | 99.33<br>0.45<br>-72.77<br>N  | 109.91<br>0.59<br>-75.48<br>N | 70.06<br>1.16<br>-7.84<br>N   | 266.92<br>0.04<br>-263.63<br>N | 73.05<br>1.21<br>-11.64<br>N  | 94.15<br>0.64<br>-59.63<br>N  | 64.57<br>0.82<br>-20.37<br>N  | 99.51<br>1.33<br>-26.89<br>N   | 61.13<br>0.89<br>-15.11<br>N  | 125.18<br>0.05<br>-122.67<br>N | 72.28<br>0.57<br>-46.39<br>N |
| BETHLEHEM___STEEL<br>23779  | 49.93<br>-3.76<br>-3.05<br>N | 5.52<br>0.29<br>-9.78<br>N    | 5.23<br>-0.12<br>-1.91<br>N  | 17.09<br>-0.38<br>-10.75<br>N | 5.16<br>-0.24<br>-0.92<br>N | 9.97<br>-0.11<br>-8.89<br>N  | 31.20<br>-1.70<br>-2.75<br>N | 37.52<br>-2.13<br>-6.01<br>N | 37.12<br>-2.68<br>-5.82<br>N  | 31.68<br>-2.02<br>-10.12<br>N | 34.81<br>-3.16<br>-6.09<br>N  | 35.98<br>-3.58<br>-5.16<br>N  | 36.19<br>-3.62<br>-4.00<br>N  | 31.92<br>-2.57<br>-8.38<br>N  | 39.43<br>-3.11<br>-8.69<br>N  | 56.27<br>-5.68<br>-0.89<br>N  | 32.30<br>-0.40<br>-29.45<br>N  | 56.19<br>-5.31<br>-1.30<br>N  | 37.65<br>-2.90<br>-6.66<br>N  | 41.71<br>-3.95<br>-2.28<br>N  | 67.09<br>-7.20<br>-3.00<br>N   | 42.81<br>-4.01<br>-1.69<br>N  | 15.99<br>-0.18<br>-13.70<br>N  | 28.70<br>-1.79<br>-5.18<br>N |
| BETHPAGE_CC_5<br>323564     | 77.01<br>5.55<br>-20.80<br>N | 61.75<br>-0.41<br>-66.70<br>N | 16.76<br>0.29<br>-13.02<br>N | 80.63<br>0.60<br>-73.31<br>N  | 11.11<br>0.38<br>-6.25<br>N | 61.94<br>0.11<br>-60.64<br>N | 51.44<br>2.54<br>-18.75<br>N | 77.52<br>2.87<br>-41.00<br>N | 77.00<br>3.30<br>-39.72<br>N  | 98.71<br>2.43<br>-72.70<br>N  | 112.61<br>3.58<br>-77.15<br>N | 119.91<br>3.96<br>-81.55<br>N | 123.99<br>4.17<br>-84.02<br>N | 121.04<br>3.04<br>-91.89<br>N | 119.47<br>3.88<br>-81.76<br>N | 119.39<br>7.11<br>-51.22<br>N | 215.10<br>0.46<br>-211.40<br>N | 119.24<br>6.55<br>-52.49<br>N | 126.10<br>3.73<br>-88.48<br>N | 109.50<br>4.97<br>-61.15<br>N | 131.59<br>8.26<br>-52.04<br>N  | 138.76<br>5.12<br>-88.51<br>N | 114.38<br>0.27<br>-111.65<br>N | 64.44<br>2.67<br>-36.45<br>N |
| BINGHAMTON___COGEN<br>23790 | 58.35<br>0.42<br>-7.28<br>N  | 18.85<br>0.05<br>-23.34<br>N  | 8.03<br>0.03<br>-4.56<br>N   | 32.44<br>0.07<br>-25.65<br>N  | 6.71<br>0.04<br>-2.19<br>N  | 22.42<br>0.00<br>-21.22<br>N | 36.96<br>0.25<br>-6.56<br>N  | 48.30<br>0.32<br>-14.34<br>N | 48.14<br>0.26<br>-13.89<br>N  | 47.96<br>0.22<br>-24.15<br>N  | 46.78<br>0.35<br>-14.54<br>N  | 47.10<br>0.38<br>-12.31<br>N  | 45.79<br>0.43<br>-9.56<br>N   | 46.45<br>0.34<br>-20.01<br>N  | 55.05<br>0.45<br>-20.75<br>N  | 64.18<br>0.96<br>-2.16<br>N   | 76.09<br>0.06<br>-72.78<br>N   | 63.93<br>0.52<br>-3.21<br>N   | 50.69<br>0.34<br>-16.46<br>N  | 49.47<br>0.47<br>-5.63<br>N   | 79.50<br>0.78<br>-7.42<br>N    | 49.92<br>0.62<br>-4.17<br>N   | 36.35<br>0.02<br>-33.87<br>N   | 38.32<br>0.20<br>-12.81<br>N |
| BLACK RIVER___HYD<br>24047  | 48.96<br>-2.39<br>-0.70<br>N | -2.09<br>0.19<br>-2.26<br>N   | 3.70<br>-0.18<br>-0.44<br>N  | 8.83<br>-0.37<br>-2.48<br>N   | 4.46<br>-0.24<br>-0.21<br>N | 3.19<br>-0.06<br>-2.06<br>N  | 29.27<br>-1.52<br>-0.63<br>N | 33.38<br>-1.65<br>-1.39<br>N | 33.97<br>-1.36<br>-1.34<br>N  | 25.11<br>-0.80<br>-2.33<br>N  | 32.17<br>-1.13<br>-1.41<br>N  | 34.27<br>-1.32<br>-1.19<br>N  | 35.27<br>-1.47<br>-0.93<br>N  | 26.93<br>-1.12<br>-1.94<br>N  | 34.27<br>-1.58<br>-2.01<br>N  | 58.55<br>-2.72<br>-0.21<br>N  | 10.15<br>-0.11<br>-7.01<br>N   | 57.98<br>-2.52<br>-0.31<br>N  | 34.07<br>-1.40<br>-1.59<br>N  | 42.24<br>-1.68<br>-0.54<br>N  | 69.47<br>-2.53<br>-0.72<br>N   | 44.09<br>-1.44<br>-0.40<br>N  | 5.60<br>-0.12<br>-3.26<br>N    | 25.40<br>-1.14<br>-1.23<br>N |
| BLISS_WT_PWR<br>323608      | 52.59<br>-1.37<br>-3.31<br>N | 6.23<br>0.16<br>-10.61<br>N   | 5.49<br>-0.03<br>-2.07<br>N  | 18.16<br>-0.22<br>-11.66<br>N | 5.30<br>-0.18<br>-0.99<br>N | 10.75<br>-0.09<br>-9.65<br>N | 31.70<br>-1.44<br>-2.98<br>N | 38.74<br>-1.42<br>-6.52<br>N | 38.30<br>-2.00<br>-10.98<br>N | 32.96<br>-1.60<br>-6.61<br>N  | 35.29<br>-3.21<br>-5.60<br>N  | 36.33<br>-3.67<br>-4.35<br>N  | 36.27<br>-3.88<br>-4.35<br>N  | 32.57<br>-2.64<br>-9.10<br>N  | 40.03<br>-3.25<br>-9.44<br>N  | 56.14<br>-5.87<br>-0.94<br>N  | 33.35<br>-0.22<br>-30.32<br>N  | 58.57<br>-2.96<br>-1.34<br>N  | 39.65<br>-1.10<br>-6.86<br>N  | 42.88<br>-2.84<br>-2.34<br>N  | 67.85<br>-6.54<br>-3.09<br>N   | 43.39<br>-3.47<br>-1.74<br>N  | 16.54<br>-0.03<br>-14.11<br>N  | 29.76<br>-0.89<br>-5.34<br>N |
| BLUE_CIRC_CHEM_DRP<br>24182 | 78.70<br>1.86<br>-26.20<br>N | 79.28<br>-0.16<br>-83.99<br>N | 19.97<br>0.12<br>-16.40<br>N | 99.28<br>0.26<br>-92.31<br>N  | 12.53<br>0.17<br>-7.87<br>N | 77.60<br>0.05<br>-76.35<br>N | 54.84<br>1.14<br>-23.55<br>N | 86.42<br>1.28<br>-51.50<br>N | 85.09<br>1.22<br>-49.89<br>N  | 111.16<br>0.83<br>-86.76<br>N | 85.41<br>1.19<br>-52.34<br>N  | 80.01<br>1.31<br>-44.30<br>N  | 71.55<br>1.35<br>-34.39<br>N  | 99.07<br>0.97<br>-71.99<br>N  | 109.78<br>1.26<br>-74.68<br>N | 71.13<br>2.31<br>-7.76<br>N   | 264.20<br>0.13<br>-260.82<br>N | 73.98<br>2.26<br>-11.52<br>N  | 94.14<br>1.27<br>-58.99<br>N  | 65.18<br>1.64<br>-20.16<br>N  | 100.64<br>2.75<br>-26.60<br>N  | 61.74<br>1.66<br>-14.95<br>N  | 123.91<br>0.09<br>-121.36<br>N | 72.15<br>0.94<br>-45.90<br>N |
| BOC_GAS_DRP<br>24189        | 78.54<br>1.42<br>-26.47<br>N | 80.19<br>-0.13<br>-84.86<br>N | 20.11<br>0.10<br>-16.57<br>N | 100.19<br>0.20<br>-93.26<br>N | 12.57<br>0.13<br>-7.95<br>N | 78.38<br>0.04<br>-77.14<br>N | 54.83<br>0.88<br>-23.79<br>N | 86.63<br>0.96<br>-52.02<br>N | 85.27<br>0.90<br>-50.39<br>N  | 111.81<br>0.60<br>-87.63<br>N | 85.64<br>0.89<br>-52.88<br>N  | 80.14<br>0.98<br>-44.76<br>N  | 71.58<br>1.03<br>-34.75<br>N  | 99.57<br>0.73<br>-72.73<br>N  | 110.24<br>0.95<br>-75.45<br>N | 70.65<br>1.75<br>-7.84<br>N   | 266.84<br>0.09<br>-263.51<br>N | 73.52<br>1.68<br>-11.64<br>N  | 94.43<br>0.94<br>-59.60<br>N  | 64.95<br>1.21<br>-20.37<br>N  | 100.21<br>2.04<br>-26.88<br>N  | 61.46<br>1.23<br>-15.10<br>N  | 125.14<br>0.07<br>-122.61<br>N | 72.40<br>0.71<br>-46.37<br>N |
| BORALEX_4TH_BRANCH<br>23824 | 79.10<br>1.97<br>-26.48<br>N | 80.19<br>-0.18<br>-84.91<br>N | 20.14<br>0.12<br>-16.58<br>N | 100.30<br>0.27<br>-93.32<br>N | 12.60<br>0.16<br>-7.96<br>N | 78.43<br>0.05<br>-77.18<br>N | 55.17<br>1.19<br>-23.82<br>N | 87.10<br>1.36<br>-52.09<br>N | 86.03<br>1.58<br>-50.46<br>N  | 112.40<br>1.06<br>-87.75<br>N | 86.21<br>1.43<br>-52.91<br>N  | 80.67<br>1.49<br>-44.78<br>N  | 72.08<br>1.50<br>-34.77<br>N  | 100.01<br>1.13<br>-72.78<br>N | 110.85<br>1.51<br>-75.49<br>N | 71.39<br>2.48<br>-7.84<br>N   | 267.07<br>0.16<br>-263.67<br>N | 74.58<br>2.74<br>-11.65<br>N  | 95.10<br>1.58<br>-59.63<br>N  | 65.63<br>1.88<br>-20.38<br>N  | 101.05<br>2.87<br>-26.89<br>N  | 62.06<br>1.81<br>-15.11<br>N  | 125.27<br>0.13<br>-122.68<br>N | 73.00<br>1.29<br>-46.40<br>N |
| BOWLINE___1<br>23526        | 74.88<br>3.90<br>-20.33<br>N | 60.34<br>-0.31<br>-65.19<br>N | 16.38<br>0.21<br>-12.73<br>N | 78.79<br>0.43<br>-71.65<br>N  | 10.87<br>0.27<br>-6.11<br>N | 60.54<br>0.08<br>-59.26<br>N | 50.42<br>1.94<br>-18.32<br>N | 75.95<br>2.23<br>-40.07<br>N | 75.22<br>2.42<br>-38.82<br>N  | 92.84<br>1.75<br>-67.51<br>N  | 75.05<br>2.54<br>-40.62<br>N  | 71.63<br>2.84<br>-34.38<br>N  | 65.48<br>2.98<br>-26.70<br>N  | 84.15<br>2.17<br>-55.88<br>N  | 94.57<br>2.77<br>-57.96<br>N  | 72.24<br>5.15<br>-6.02<br>N   | 205.98<br>0.28<br>-202.46<br>N | 73.84<br>4.71<br>-8.94<br>N   | 82.31<br>2.64<br>-45.79<br>N  | 62.49<br>3.47<br>-15.65<br>N  | 97.74<br>5.80<br>-20.65<br>N   | 60.32<br>3.59<br>-11.60<br>N  | 96.86<br>0.19<br>-94.20<br>N   | 62.87<br>1.92<br>-35.63<br>N |
| BOWLINE___2<br>23595        | 74.89<br>3.90<br>-20.33<br>N | 60.35<br>-0.31<br>-65.20<br>N | 16.38<br>0.21<br>-12.73<br>N | 78.80<br>0.43<br>-71.65<br>N  | 10.87<br>0.27<br>-6.11<br>N | 60.55<br>0.08<br>-59.27<br>N | 50.42<br>1.94<br>-18.33<br>N | 75.95<br>2.23<br>-40.08<br>N | 75.22<br>2.42<br>-38.83<br>N  | 92.85<br>1.75<br>-67.51<br>N  | 75.05<br>2.54<br>-40.62<br>N  | 71.64<br>2.84<br>-34.39<br>N  | 65.49<br>2.98<br>-26.70<br>N  | 84.17<br>2.17<br>-55.88<br>N  | 94.58<br>2.77<br>-57.97<br>N  | 72.24<br>5.15<br>-6.02<br>N   | 206.00<br>0.28<br>-202.48<br>N | 73.84<br>4.71<br>-8.94<br>N   | 82.32<br>2.64<br>-45.80<br>N  | 62.50<br>3.47<br>-15.65<br>N  | 97.74<br>5.80<br>-20.65<br>N   | 60.32<br>3.59<br>-11.61<br>N  | 96.86<br>0.19<br>-94.21<br>N   | 62.87<br>1.92<br>-35.63<br>N |
| BROOKHAVEN___DRP<br>24191   | 77.64<br>6.19<br>-20.80<br>N | 61.71<br>-0.45<br>-66.70<br>N | 16.79<br>0.32<br>-13.02<br>N | 80.70<br>0.67<br>-73.31<br>N  | 11.16<br>0.42<br>-6.25<br>N | 61.95<br>0.12<br>-60.64<br>N | 51.80<br>2.89<br>-18.75<br>N | 78.04<br>3.39<br>-41.00<br>N | 77.64<br>3.94<br>-39.72<br>N  | 99.50<br>3.22<br>-72.70<br>N  | 111.47<br>4.69<br>-74.90<br>N | 120.93<br>5.06<br>-81.46<br>N | 121.01<br>5.26<br>-79.94<br>N | 121.57<br>3.83<br>-91.63<br>N | 120.44<br>4.91<br>-81.68<br>N | 121.58<br>9.30<br>-51.21<br>N | 213.05<br>0.48<br>-209.33<br>N | 121.02<br>8.33<br>-52.49<br>N | 120.88<br>4.78<br>-82.22<br>N | 110.24<br>6.46<br>-60.40<br>N | 134.55<br>11.27<br>-51.99<br>N | 140.73<br>7.10<br>-88.51<br>N | 114.47<br>0.36<br>-111.65<br>N | 65.29<br>3.52<br>-36.45<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      | 76.24<br>4.79<br>-20.80<br>N | 61.78<br>-0.37<br>-66.69<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.54<br>0.53<br>-73.30<br>N  | 11.07<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.21<br>2.31<br>-18.75<br>N | 77.33<br>2.68<br>-41.00<br>N | 76.61<br>2.91<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N  | 76.47<br>3.03<br>-41.56<br>N  | 72.96<br>3.38<br>-35.18<br>N  | 66.71<br>3.59<br>-27.31<br>N  | 85.89<br>2.61<br>-57.17<br>N  | 96.49<br>3.35<br>-59.30<br>N  | 73.39<br>6.17<br>-6.16<br>N   | 210.68<br>0.31<br>-207.12<br>N | 74.85<br>5.51<br>-9.15<br>N   | 83.83<br>3.09<br>-46.84<br>N  | 63.47<br>4.08<br>-16.01<br>N  | 99.20<br>6.78<br>-21.13<br>N  | 61.10<br>4.10<br>-11.87<br>N  | 99.07<br>0.23<br>-96.37<br>N   | 64.04<br>2.28<br>-36.45<br>N   |   |
| BROOKLYN___ARMY_DRP<br>323595    | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N  | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N  | 76.52<br>3.09<br>-41.56<br>N  | 74.77<br>3.48<br>-36.89<br>N  | 78.87<br>3.65<br>-39.41<br>N  | 85.93<br>2.65<br>-57.17<br>N  | 96.52<br>3.38<br>-59.30<br>N  | 73.46<br>6.24<br>-6.16<br>N   | 210.76<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N   | 83.94<br>3.21<br>-46.84<br>N  | 63.61<br>4.22<br>-16.01<br>N  | 99.47<br>7.05<br>-21.13<br>N  | 78.32<br>4.42<br>-28.77<br>N  | 99.54<br>0.23<br>-96.85<br>N   | 64.15<br>2.39<br>-36.45<br>N   |   |
| BROOME___LFGE<br>323600          | 58.35<br>0.42<br>-7.28<br>N  | 18.85<br>0.05<br>-23.34<br>N  | 8.03<br>0.03<br>-4.56<br>N   | 32.44<br>0.07<br>-25.65<br>N  | 6.71<br>0.04<br>-2.19<br>N  | 22.42<br>0.00<br>-21.22<br>N | 36.96<br>0.25<br>-6.56<br>N  | 48.30<br>0.32<br>-14.34<br>N | 48.14<br>0.26<br>-13.89<br>N | 47.96<br>0.22<br>-24.15<br>N  | 46.78<br>0.35<br>-14.54<br>N  | 47.10<br>0.38<br>-12.31<br>N  | 45.79<br>0.43<br>-9.56<br>N   | 46.45<br>0.34<br>-20.01<br>N  | 55.05<br>0.45<br>-20.75<br>N  | 64.18<br>0.96<br>-2.16<br>N   | 76.09<br>0.06<br>-72.78<br>N   | 63.93<br>0.52<br>-3.21<br>N   | 50.69<br>0.34<br>-16.46<br>N  | 49.47<br>0.47<br>-5.63<br>N   | 79.50<br>0.78<br>-7.42<br>N   | 49.92<br>0.62<br>-4.17<br>N   | 36.35<br>0.02<br>-33.87<br>N   | 38.32<br>0.20<br>-12.81<br>N   |   |
| BURROWS___LYONSDAL<br>23803      | 48.96<br>-1.69<br>0.00<br>N  | -4.41<br>0.14<br>0.00<br>N    | 3.32<br>-0.13<br>0.00<br>N   | 6.46<br>-0.26<br>0.00<br>N    | 4.32<br>-0.17<br>0.00<br>N  | 1.15<br>-0.04<br>0.00<br>N   | 29.05<br>-1.11<br>0.00<br>N  | 32.42<br>-1.23<br>0.00<br>N  | 32.96<br>-1.03<br>0.00<br>N  | 22.95<br>-0.63<br>0.00<br>N   | 31.01<br>-0.87<br>0.00<br>N   | 33.41<br>-1.00<br>0.00<br>N   | 34.75<br>-1.06<br>0.00<br>N   | 25.31<br>-0.80<br>0.00<br>N   | 32.75<br>-1.09<br>0.00<br>N   | 59.15<br>-1.92<br>0.00<br>N   | 3.17<br>-0.07<br>0.00<br>N     | 58.39<br>-1.81<br>0.00<br>N   | 32.82<br>-1.07<br>0.00<br>N   | 42.08<br>-1.30<br>0.00<br>N   | 69.22<br>-2.07<br>0.00<br>N   | 43.93<br>-1.19<br>0.00<br>N   | 2.38<br>-0.08<br>0.00<br>N     | 24.49<br>-0.83<br>0.00<br>N    |   |
| CALPINE_BETH_PAGE_GT4<br>24209   | 77.05<br>5.60<br>-20.80<br>N | 61.74<br>-0.41<br>-66.70<br>N | 16.76<br>0.29<br>-13.02<br>N | 80.63<br>0.60<br>-73.31<br>N  | 11.12<br>0.38<br>-6.25<br>N | 61.94<br>0.11<br>-60.64<br>N | 51.48<br>2.57<br>-18.75<br>N | 77.59<br>2.94<br>-41.00<br>N | 77.09<br>3.38<br>-39.72<br>N | 98.77<br>2.49<br>-72.70<br>N  | 113.96<br>3.67<br>-78.40<br>N | 120.07<br>4.07<br>-81.60<br>N | 126.38<br>4.28<br>-86.29<br>N | 121.26<br>3.12<br>-92.04<br>N | 119.63<br>3.98<br>-81.80<br>N | 119.58<br>7.30<br>-51.22<br>N | 216.27<br>0.47<br>-212.55<br>N | 119.42<br>6.74<br>-52.49<br>N | 129.70<br>3.83<br>-91.99<br>N | 110.05<br>5.11<br>-61.57<br>N | 131.89<br>8.53<br>-52.07<br>N | 138.92<br>5.29<br>-88.51<br>N | 114.39<br>0.28<br>-111.65<br>N | 64.50<br>2.73<br>-36.45<br>N   |   |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 77.05<br>5.60<br>-20.80<br>N | 61.74<br>-0.41<br>-66.70<br>N | 16.76<br>0.29<br>-13.02<br>N | 80.63<br>0.60<br>-73.31<br>N  | 11.12<br>0.38<br>-6.25<br>N | 61.94<br>0.11<br>-60.64<br>N | 51.48<br>2.57<br>-18.75<br>N | 77.59<br>2.94<br>-41.00<br>N | 77.09<br>3.38<br>-39.72<br>N | 98.77<br>2.49<br>-72.70<br>N  | 113.96<br>3.67<br>-78.40<br>N | 120.07<br>4.07<br>-81.60<br>N | 126.38<br>4.28<br>-86.29<br>N | 121.26<br>3.12<br>-92.04<br>N | 119.63<br>3.98<br>-81.80<br>N | 119.58<br>7.30<br>-51.22<br>N | 216.27<br>0.47<br>-212.55<br>N | 119.42<br>6.74<br>-52.49<br>N | 129.70<br>3.83<br>-91.99<br>N | 110.05<br>5.11<br>-61.57<br>N | 131.89<br>8.53<br>-52.07<br>N | 138.92<br>5.29<br>-88.51<br>N | 114.39<br>0.28<br>-111.65<br>N | 64.50<br>2.73<br>-36.45<br>N   |   |
| CALPINE_BP_GT1<br>23823          | 77.05<br>5.60<br>-20.80<br>N | 61.74<br>-0.41<br>-66.70<br>N | 16.76<br>0.29<br>-13.02<br>N | 80.63<br>0.60<br>-73.31<br>N  | 11.12<br>0.38<br>-6.25<br>N | 61.94<br>0.11<br>-60.64<br>N | 51.48<br>2.57<br>-18.75<br>N | 77.59<br>2.94<br>-41.00<br>N | 77.09<br>3.38<br>-39.72<br>N | 98.77<br>2.49<br>-72.70<br>N  | 113.96<br>3.67<br>-78.40<br>N | 120.07<br>4.07<br>-81.60<br>N | 126.38<br>4.28<br>-86.29<br>N | 121.26<br>3.12<br>-92.04<br>N | 119.63<br>3.98<br>-81.80<br>N | 119.58<br>7.30<br>-51.22<br>N | 216.27<br>0.47<br>-212.55<br>N | 119.42<br>6.74<br>-52.49<br>N | 129.70<br>3.83<br>-91.99<br>N | 110.05<br>5.11<br>-61.57<br>N | 131.89<br>8.53<br>-52.07<br>N | 138.92<br>5.29<br>-88.51<br>N | 114.39<br>0.28<br>-111.65<br>N | 64.50<br>2.73<br>-36.45<br>N   |   |
| CALSPAN___DRP<br>24200           | 49.93<br>-3.76<br>-3.05<br>N | 5.52<br>0.29<br>-9.78<br>N    | 5.23<br>-0.12<br>-1.91<br>N  | 17.09<br>-0.38<br>-10.75<br>N | 5.16<br>-0.24<br>-0.92<br>N | 9.97<br>-0.11<br>-8.89<br>N  | 31.20<br>-1.70<br>-2.75<br>N | 37.52<br>-2.13<br>-6.01<br>N | 37.12<br>-2.68<br>-5.82<br>N | 31.68<br>-2.02<br>-10.12<br>N | 34.81<br>-3.16<br>-6.09<br>N  | 35.98<br>-3.58<br>-5.16<br>N  | 36.19<br>-3.62<br>-4.00<br>N  | 31.92<br>-2.57<br>-8.38<br>N  | 39.43<br>-3.11<br>-8.69<br>N  | 56.27<br>-5.68<br>-0.89<br>N  | 32.30<br>-0.40<br>-29.45<br>N  | 56.19<br>-5.31<br>-1.30<br>N  | 37.65<br>-2.90<br>-6.66<br>N  | 41.71<br>-3.95<br>-2.28<br>N  | 67.09<br>-7.20<br>-3.00<br>N  | 42.81<br>-4.01<br>-1.69<br>N  | 15.99<br>-0.18<br>-13.70<br>N  | 28.70<br>-1.79<br>-5.18<br>N   |   |
| CARR STREET_E_SYR<br>24060       | 52.41<br>-0.41<br>-2.17<br>N | 2.47<br>0.05<br>-6.96<br>N    | 4.79<br>-0.02<br>-1.36<br>N  | 14.33<br>-0.04<br>-7.65<br>N  | 5.12<br>-0.03<br>-0.65<br>N | 7.51<br>-0.01<br>-6.33<br>N  | 31.95<br>-0.16<br>-1.96<br>N | 37.75<br>-0.18<br>-4.28<br>N | 37.96<br>-0.17<br>-4.14<br>N | 30.71<br>-0.08<br>-7.20<br>N  | 36.07<br>-0.15<br>-4.34<br>N  | 37.92<br>-0.16<br>-3.67<br>N  | 38.51<br>-0.15<br>-2.85<br>N  | 31.98<br>-0.10<br>-5.97<br>N  | 39.90<br>-0.13<br>-6.19<br>N  | 61.42<br>-0.29<br>-0.64<br>N  | 24.85<br>-0.01<br>-21.62<br>N  | 60.83<br>-0.31<br>-0.95<br>N  | 38.62<br>-0.15<br>-4.89<br>N  | 44.87<br>-0.17<br>-1.67<br>N  | 73.23<br>-0.27<br>-2.20<br>N  | 46.31<br>-0.06<br>-1.24<br>N  | 12.51<br>-0.01<br>-10.06<br>N  | 28.97<br>-0.15<br>-3.80<br>N   |   |
| CARTHAGE___PAPER<br>23857        | 48.52<br>-2.69<br>-0.56<br>N | -2.53<br>0.21<br>-1.80<br>N   | 3.59<br>-0.20<br>-0.35<br>N  | 8.28<br>-0.42<br>-1.98<br>N   | 4.38<br>-0.27<br>-0.17<br>N | 2.77<br>-0.07<br>-1.64<br>N  | 28.90<br>-1.76<br>-0.51<br>N | 32.81<br>-1.94<br>-1.11<br>N | 33.42<br>-1.64<br>-1.07<br>N | 24.42<br>-1.02<br>-1.86<br>N  | 31.59<br>-1.42<br>-1.13<br>N  | 33.72<br>-1.63<br>-0.95<br>N  | 34.76<br>-1.79<br>-0.74<br>N  | 26.30<br>-1.35<br>-1.55<br>N  | 33.58<br>-1.87<br>-1.60<br>N  | 57.99<br>-3.24<br>-0.17<br>N  | 8.70<br>-0.14<br>-5.60<br>N    | 57.44<br>-3.00<br>-0.25<br>N  | 33.46<br>-1.69<br>-1.27<br>N  | 41.74<br>-2.07<br>-0.43<br>N  | 68.63<br>-3.23<br>-0.57<br>N  | 43.59<br>-1.87<br>-0.32<br>N  | 4.93<br>-0.14<br>-2.60<br>N    | 24.97<br>-1.33<br>-0.98<br>N   |   |
| CE_DUNWOOD___DRP<br>24194        | 75.60<br>4.17<br>-20.78<br>N | 61.75<br>-0.33<br>-66.62<br>N | 16.68<br>0.22<br>-13.01<br>N | 80.40<br>0.46<br>-73.22<br>N  | 11.03<br>0.30<br>-6.24<br>N | 61.85<br>0.09<br>-60.56<br>N | 50.93<br>2.05<br>-18.73<br>N | 76.96<br>2.36<br>-40.95<br>N | 76.22<br>2.56<br>-39.67<br>N | 94.43<br>1.86<br>-68.99<br>N  | 76.10<br>2.70<br>-41.51<br>N  | 72.56<br>3.01<br>-35.14<br>N  | 66.27<br>3.18<br>-27.28<br>N  | 85.53<br>2.32<br>-57.11<br>N  | 96.04<br>2.97<br>-59.23<br>N  | 72.67<br>5.46<br>-6.16<br>N   | 210.45<br>0.30<br>-206.90<br>N | 74.32<br>4.98<br>-9.14<br>N   | 83.48<br>2.80<br>-46.80<br>N  | 63.06<br>3.69<br>-15.99<br>N  | 98.56<br>6.16<br>-21.10<br>N  | 60.76<br>3.77<br>-11.86<br>N  | 98.94<br>0.20<br>-96.27<br>N   | 63.76<br>2.03<br>-36.41<br>N   |   |
| CE_MILLWOOD___DRP<br>24193       | 75.30<br>3.98<br>-20.67<br>N | 61.41<br>-0.31<br>-66.27<br>N | 16.60<br>0.21<br>-12.94<br>N | 79.99<br>0.44<br>-72.84<br>N  | 10.98<br>0.28<br>-6.21<br>N | 61.53<br>0.08<br>-60.25<br>N | 50.75<br>1.96<br>-18.63<br>N | 76.64<br>2.26<br>-40.74<br>N | 75.90<br>2.45<br>-39.46<br>N | 93.99<br>1.78<br>-68.63<br>N  | 75.75<br>2.58<br>-41.30<br>N  | 72.24<br>2.88<br>-34.96<br>N  | 65.98<br>3.03<br>-27.14<br>N  | 85.13<br>2.21<br>-56.80<br>N  | 95.60<br>2.83<br>-58.92<br>N  | 72.40<br>5.21<br>-6.12<br>N   | 209.35<br>0.28<br>-205.82<br>N | 74.05<br>4.77<br>-9.09<br>N   | 83.12<br>2.68<br>-46.55<br>N  | 62.82<br>3.53<br>-15.91<br>N  | 98.18<br>5.90<br>-20.99<br>N  | 60.54<br>3.61<br>-11.80<br>N  | 98.42<br>0.19<br>-95.77<br>N   | 63.58<br>1.94<br>-36.32<br>N   |   |
| CE_NYC2_DRP<br>24202             | 76.33<br>4.87<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.72<br>0.26<br>-13.02<br>N | 80.55<br>0.53<br>-73.30<br>N  | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.23<br>2.33<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.58<br>2.88<br>-39.71<br>N | 94.73<br>2.09<br>-69.06<br>N  | 76.49<br>3.05<br>-41.56<br>N  | 75.31<br>3.45<br>-37.46<br>N  | 122.84<br>3.69<br>-83.34<br>N | 122.59<br>2.67<br>-93.81<br>N | 130.97<br>3.41<br>-93.72<br>N | 136.90<br>6.28<br>-69.56<br>N | 224.81<br>0.38<br>-221.18<br>N | 136.90<br>5.72<br>-70.99<br>N | 136.90<br>3.21<br>-99.80<br>N | 136.86<br>4.21<br>-89.27<br>N | 140.00<br>6.98<br>-61.73<br>N | 135.87<br>4.32<br>-86.42<br>N | 135.21<br>0.24<br>-132.51<br>N | 136.26<br>2.35<br>-108.60<br>N |   |
| CE_NYC_DRP                       | 76.14                        | 61.78                         | 16.72                        | 80.54                         | 11.07                       | 61.92                        | 51.18                        | 77.29                        | 76.57                        | 94.72                         | 76.46                         | 72.95                         | 66.68                         | 85.87                         | 96.47                         | 73.36                         | 210.71                         | 74.93                         | 83.87                         | 63.53                         | 99.30                         | 61.22                         | 99.06                          | 64.02                          |   |

|                              |                              |                               |                              |                               |                             |                               |                              |                              |                              |                               |                              |                              |                              |                               |                               |                              |                                |                              |                              |                              |                               |                              |                                |                              |
|------------------------------|------------------------------|-------------------------------|------------------------------|-------------------------------|-----------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|--------------------------------|------------------------------|
| 24195                        | 4.70<br>-20.80<br>N          | -0.37<br>-66.69<br>N          | 0.25<br>-13.02<br>N          | 0.52<br>-73.30<br>N           | 0.33<br>-6.25<br>N          | 0.10<br>-60.63<br>N           | 2.28<br>-18.75<br>N          | 2.65<br>-41.00<br>N          | 2.87<br>-39.71<br>N          | 2.08<br>-69.06<br>N           | 3.02<br>-41.56<br>N          | 3.37<br>-35.18<br>N          | 3.56<br>-27.31<br>N          | 2.60<br>-57.17<br>N           | 3.33<br>-59.30<br>N           | 6.14<br>-6.16<br>N           | 0.34<br>-207.12<br>N           | 5.59<br>-9.15<br>N           | 3.14<br>-46.84<br>N          | 4.14<br>-16.01<br>N          | 6.88<br>-21.13<br>N           | 4.22<br>-11.87<br>N          | 0.22<br>-96.37<br>N            | 2.26<br>-36.45<br>N          |
| CHAFFEE___LFGE<br>323603     | 51.20<br>-2.63<br>-3.18<br>N | 5.86<br>0.23<br>-10.18<br>N   | 5.37<br>-0.07<br>-1.99<br>N  | 17.66<br>-0.25<br>-11.19<br>N | 5.28<br>-0.16<br>-0.95<br>N | 10.36<br>-0.09<br>-9.25<br>N  | 31.84<br>-1.18<br>-2.86<br>N | 38.43<br>-1.47<br>-6.25<br>N | 38.11<br>-1.93<br>-6.06<br>N | 32.67<br>-1.44<br>-10.53<br>N | 35.84<br>-2.39<br>-6.34<br>N | 37.03<br>-2.75<br>-5.37<br>N | 37.17<br>-2.81<br>-4.17<br>N | 32.87<br>-1.96<br>-8.73<br>N  | 40.55<br>-2.35<br>-9.05<br>N  | 57.73<br>-4.25<br>-0.92<br>N | 32.80<br>-0.32<br>-29.87<br>N  | 57.76<br>-3.75<br>-1.32<br>N | 38.68<br>-1.96<br>-6.76<br>N | 42.90<br>-2.79<br>-2.31<br>N | 69.04<br>-5.30<br>-3.05<br>N  | 44.05<br>-2.79<br>-1.71<br>N | 16.25<br>-0.11<br>-13.90<br>N  | 29.39<br>-1.18<br>-5.26<br>N |
| CHAT_HIGH_FALL_HYD<br>323578 | 40.56<br>-9.09<br>0.99<br>N  | -7.10<br>0.63<br>3.19<br>N    | 2.14<br>-0.68<br>0.62<br>N   | 1.80<br>-1.42<br>3.50<br>N    | 3.25<br>-0.94<br>0.30<br>N  | -1.97<br>-0.26<br>2.90<br>N   | 22.79<br>-6.46<br>0.90<br>N  | 24.50<br>-7.18<br>1.97<br>N  | 25.50<br>-6.57<br>1.90<br>N  | 15.68<br>-4.59<br>3.31<br>N   | 23.47<br>-6.43<br>1.99<br>N  | 25.50<br>-7.22<br>1.68<br>N  | 26.92<br>-7.59<br>1.31<br>N  | 17.76<br>-5.61<br>2.73<br>N   | 23.89<br>-7.11<br>2.83<br>N   | 48.07<br>-7.25<br>0.29<br>N  | 47.99<br>-11.76<br>0.44<br>N   | 24.85<br>-6.80<br>2.24<br>N  | 33.63<br>-8.98<br>0.76<br>N  | 55.01<br>-15.27<br>1.01<br>N | 35.48<br>-9.08<br>0.57<br>N   | -2.65<br>-0.51<br>4.60<br>N  | 18.52<br>-5.05<br>1.74<br>N    |                              |
| CH_MIDHUDSON___DRP<br>24192  | 76.42<br>3.73<br>-22.04<br>N | 65.81<br>-0.30<br>-70.66<br>N | 17.45<br>0.21<br>-13.80<br>N | 84.80<br>0.43<br>-77.66<br>N  | 11.38<br>0.27<br>-6.62<br>N | 65.51<br>0.08<br>-64.23<br>N  | 51.95<br>1.91<br>-19.89<br>N | 79.31<br>2.17<br>-43.50<br>N | 78.45<br>2.33<br>-42.14<br>N | 98.54<br>1.68<br>-73.28<br>N  | 78.31<br>2.40<br>-44.03<br>N | 74.35<br>2.68<br>-37.27<br>N | 67.56<br>2.82<br>-28.93<br>N | 88.72<br>2.05<br>-60.56<br>N  | 99.29<br>2.62<br>-62.82<br>N  | 72.39<br>4.80<br>-6.53<br>N  | 222.94<br>0.26<br>-219.43<br>N | 74.34<br>4.45<br>-9.69<br>N  | 86.01<br>2.50<br>-49.63<br>N | 63.63<br>3.29<br>-16.96<br>N | 99.21<br>5.54<br>-22.38<br>N  | 61.09<br>3.39<br>-12.58<br>N | 104.74<br>0.18<br>-102.10<br>N | 65.76<br>1.83<br>-38.62<br>N |
| CH_MISC_IPPS<br>23765        | 75.71<br>3.79<br>-21.27<br>N | 63.34<br>-0.31<br>-68.20<br>N | 16.97<br>0.21<br>-13.31<br>N | 82.09<br>0.43<br>-74.95<br>N  | 11.15<br>0.28<br>-6.39<br>N | 63.27<br>0.08<br>-61.99<br>N  | 51.20<br>1.85<br>-19.19<br>N | 77.62<br>2.00<br>-41.97<br>N | 76.80<br>2.16<br>-40.66<br>N | 95.87<br>1.59<br>-70.70<br>N  | 76.67<br>2.29<br>-42.49<br>N | 72.93<br>2.56<br>-35.97<br>N | 66.42<br>2.68<br>-27.92<br>N | 86.52<br>1.96<br>-58.45<br>N  | 96.97<br>2.50<br>-60.63<br>N  | 71.94<br>4.58<br>-6.30<br>N  | 215.29<br>0.26<br>-211.78<br>N | 73.75<br>4.20<br>-9.35<br>N  | 84.15<br>2.37<br>-47.90<br>N | 62.89<br>3.14<br>-16.37<br>N | 98.21<br>5.32<br>-21.60<br>N  | 60.54<br>3.27<br>-12.14<br>N | 101.17<br>0.17<br>-98.54<br>N  | 64.35<br>1.77<br>-37.27<br>N |
| CH_RES_BVR_FALLS<br>23983    | 45.71<br>-3.55<br>1.39<br>N  | -8.77<br>0.25<br>4.47<br>N    | 2.30<br>-0.27<br>0.87<br>N   | 1.25<br>-0.56<br>4.91<br>N    | 3.70<br>-0.37<br>0.42<br>N  | -2.97<br>-0.10<br>4.06<br>N   | 26.34<br>-2.56<br>1.26<br>N  | 27.98<br>-2.91<br>2.75<br>N  | 28.65<br>-2.67<br>2.67<br>N  | 16.99<br>-1.95<br>4.64<br>N   | 26.40<br>-2.70<br>2.78<br>N  | 29.06<br>-2.99<br>2.36<br>N  | 30.76<br>-3.22<br>1.83<br>N  | 19.89<br>-2.39<br>3.83<br>N   | 26.80<br>-3.06<br>3.97<br>N   | 55.19<br>-5.46<br>0.41<br>N  | -10.90<br>-0.27<br>13.87<br>N  | 54.68<br>-4.91<br>0.61<br>N  | 27.88<br>-2.87<br>3.14<br>N  | 38.50<br>-3.81<br>1.07<br>N  | 63.48<br>-6.39<br>1.41<br>N   | 40.45<br>-3.89<br>0.79<br>N  | -4.20<br>-0.21<br>6.45<br>N    | 20.82<br>-2.05<br>2.44<br>N  |
| CH_RES_NIAGARA<br>23895      | 48.95<br>-4.51<br>-2.81<br>N | 4.78<br>0.32<br>-9.01<br>N    | 5.05<br>-0.15<br>-1.76<br>N  | 16.16<br>-0.46<br>-9.90<br>N  | 5.04<br>-0.29<br>-0.84<br>N | 9.26<br>-0.13<br>-8.19<br>N   | 30.63<br>-2.06<br>-2.53<br>N | 36.63<br>-2.55<br>-5.54<br>N | 36.19<br>-3.16<br>-5.36<br>N | 30.51<br>-2.40<br>-9.32<br>N  | 33.73<br>-3.76<br>-5.62<br>N | 34.89<br>-4.26<br>-4.75<br>N | 35.16<br>-4.33<br>-3.69<br>N | 30.69<br>-3.14<br>-7.72<br>N  | 38.02<br>-3.83<br>-8.01<br>N  | 54.84<br>-7.05<br>-0.82<br>N | 30.05<br>-0.52<br>-27.33<br>N  | 54.78<br>-6.62<br>-1.21<br>N | 36.40<br>-3.66<br>-6.18<br>N | 40.55<br>-4.94<br>-2.11<br>N | 65.11<br>-8.97<br>-2.79<br>N  | 41.58<br>-5.11<br>-1.57<br>N | 14.95<br>-0.23<br>-12.71<br>N  | 27.84<br>-2.28<br>-4.81<br>N |
| CH_RES_SYRACUSE<br>23985     | 52.51<br>-0.42<br>-2.28<br>N | 2.82<br>0.04<br>-7.32<br>N    | 4.86<br>-0.01<br>-1.43<br>N  | 14.73<br>-0.04<br>-8.05<br>N  | 5.15<br>-0.02<br>-0.69<br>N | 7.84<br>-0.01<br>-6.66<br>N   | 32.10<br>-0.11<br>-2.06<br>N | 38.02<br>-0.13<br>-4.50<br>N | 38.23<br>-0.11<br>-4.36<br>N | 31.14<br>-0.02<br>-7.58<br>N  | 36.36<br>-0.08<br>-4.56<br>N | 38.17<br>-0.10<br>-3.86<br>N | 38.71<br>-0.10<br>-3.00<br>N | 32.34<br>-0.05<br>-6.28<br>N  | 40.26<br>-0.09<br>-6.51<br>N  | 61.50<br>-0.24<br>-0.68<br>N | 25.97<br>0.01<br>-22.71<br>N   | 60.96<br>-0.24<br>-1.00<br>N | 38.93<br>-0.09<br>-5.14<br>N | 45.03<br>-0.10<br>-1.76<br>N | 73.43<br>-0.18<br>-2.32<br>N  | 46.45<br>0.02<br>-1.30<br>N  | 13.02<br>-0.01<br>-10.57<br>N  | 29.21<br>-0.10<br>-4.00<br>N |
| CLINTON_WT_PWR<br>323605     | 40.56<br>-9.05<br>1.03<br>N  | -7.21<br>0.63<br>3.29<br>N    | 2.13<br>-0.67<br>0.64<br>N   | 1.69<br>-1.41<br>3.62<br>N    | 3.24<br>-0.93<br>0.31<br>N  | -2.06<br>-0.26<br>2.99<br>N   | 22.80<br>-6.43<br>0.93<br>N  | 24.48<br>-7.14<br>2.03<br>N  | 25.47<br>-6.55<br>1.97<br>N  | 15.58<br>-4.58<br>3.42<br>N   | 23.41<br>-6.42<br>2.05<br>N  | 25.44<br>-7.22<br>1.74<br>N  | 26.87<br>-7.59<br>1.35<br>N  | 17.68<br>-5.60<br>2.82<br>N   | 23.82<br>-7.09<br>2.93<br>N   | 48.10<br>-12.66<br>0.30<br>N | -7.57<br>-0.59<br>10.22<br>N   | 48.04<br>-11.70<br>0.45<br>N | 24.82<br>-6.76<br>2.31<br>N  | 33.64<br>-8.95<br>0.79<br>N  | 55.05<br>-15.20<br>1.04<br>N  | 35.49<br>-9.05<br>0.59<br>N  | -2.80<br>-0.51<br>4.76<br>N    | 18.47<br>-5.04<br>1.80<br>N  |
| COLONIE_LFGE___<br>323577    | 78.92<br>1.66<br>-26.62<br>N | 80.66<br>-0.14<br>-85.35<br>N | 20.22<br>0.11<br>-16.66<br>N | 100.76<br>0.24<br>-93.80<br>N | 12.64<br>0.15<br>-8.00<br>N | 78.83<br>0.04<br>-77.59<br>N  | 55.18<br>1.08<br>-23.94<br>N | 87.21<br>1.21<br>-52.35<br>N | 85.96<br>1.26<br>-50.71<br>N | 112.62<br>0.85<br>-88.19<br>N | 86.22<br>1.16<br>-53.18<br>N | 80.65<br>1.23<br>-45.02<br>N | 72.04<br>1.28<br>-34.95<br>N | 100.19<br>0.92<br>-73.16<br>N | 110.95<br>1.22<br>-75.89<br>N | 71.00<br>2.05<br>-7.89<br>N  | 268.41<br>0.12<br>-265.05<br>N | 74.09<br>2.19<br>-11.71<br>N | 95.09<br>1.26<br>-59.95<br>N | 65.41<br>1.55<br>-20.48<br>N | 100.85<br>2.53<br>-27.03<br>N | 61.89<br>1.57<br>-15.19<br>N | 125.88<br>0.09<br>-123.32<br>N | 72.96<br>1.00<br>-46.64<br>N |
| CORNELL____<br>23752         | 52.96<br>-1.56<br>-3.88<br>N | 8.03<br>0.13<br>-12.44<br>N   | 5.89<br>0.02<br>-2.43<br>N   | 20.37<br>-0.03<br>-13.68<br>N | 5.67<br>0.02<br>-1.17<br>N  | 12.50<br>-0.01<br>-11.31<br>N | 33.80<br>0.15<br>-3.50<br>N  | 41.23<br>-0.06<br>-7.64<br>N | 41.52<br>0.14<br>-7.41<br>N  | 36.76<br>0.30<br>-12.88<br>N  | 39.73<br>0.09<br>-7.75<br>N  | 41.02<br>0.06<br>-6.56<br>N  | 40.85<br>-0.05<br>-5.10<br>N | 36.95<br>0.17<br>-10.67<br>N  | 44.75<br>-0.15<br>-11.06<br>N | 60.97<br>-1.24<br>-1.15<br>N | 42.22<br>0.21<br>-38.76<br>N   | 61.02<br>-0.88<br>-1.71<br>N | 42.30<br>-0.35<br>-8.77<br>N | 45.79<br>-0.58<br>-3.00<br>N | 74.05<br>-1.20<br>-3.95<br>N  | 47.23<br>-0.12<br>-2.22<br>N | 20.48<br>-0.02<br>-18.04<br>N  | 32.00<br>-0.14<br>-6.82<br>N |
| COXSACKIE___GT<br>23611      | 77.08<br>3.57<br>-22.86<br>N | 68.45<br>-0.30<br>-73.29<br>N | 17.97<br>0.22<br>-14.31<br>N | 87.71<br>0.45<br>-80.55<br>N  | 11.64<br>0.29<br>-6.87<br>N | 67.90<br>0.08<br>-66.62<br>N  | 53.24<br>2.06<br>-21.03<br>N | 82.00<br>2.36<br>-45.99<br>N | 80.99<br>2.46<br>-44.56<br>N | 102.81<br>1.75<br>-77.48<br>N | 80.00<br>2.45<br>-45.67<br>N | 75.79<br>2.73<br>-38.65<br>N | 68.67<br>2.85<br>-30.01<br>N | 91.01<br>2.08<br>-62.82<br>N  | 101.68<br>2.67<br>-65.16<br>N | 72.67<br>4.84<br>-6.77<br>N  | 231.08<br>0.23<br>-227.60<br>N | 74.87<br>4.62<br>-10.05<br>N | 87.92<br>2.56<br>-51.48<br>N | 64.34<br>3.38<br>-17.59<br>N | 100.33<br>5.82<br>-23.21<br>N | 61.75<br>3.58<br>-13.05<br>N | 108.55<br>0.18<br>-105.90<br>N | 67.24<br>1.87<br>-40.05<br>N |
| CRESCENT___HYD<br>24018      | 78.92<br>1.66<br>-26.62<br>N | 80.66<br>-0.14<br>-85.35<br>N | 20.22<br>0.11<br>-16.66<br>N | 100.76<br>0.24<br>-93.80<br>N | 12.64<br>0.15<br>-8.00<br>N | 78.83<br>0.04<br>-77.59<br>N  | 55.18<br>1.08<br>-23.94<br>N | 87.21<br>1.21<br>-52.35<br>N | 85.96<br>1.26<br>-50.71<br>N | 112.62<br>0.85<br>-88.19<br>N | 86.22<br>1.16<br>-53.18<br>N | 80.65<br>1.23<br>-45.02<br>N | 72.04<br>1.28<br>-34.95<br>N | 100.19<br>0.92<br>-73.16<br>N | 110.95<br>1.22<br>-75.89<br>N | 71.00<br>2.05<br>-7.89<br>N  | 268.41<br>0.12<br>-265.05<br>N | 74.09<br>2.19<br>-11.71<br>N | 95.09<br>1.26<br>-59.95<br>N | 65.41<br>1.55<br>-20.48<br>N | 100.85<br>2.53<br>-27.03<br>N | 61.89<br>1.57<br>-15.19<br>N | 125.88<br>0.09<br>-123.32<br>N | 72.96<br>1.00<br>-46.64<br>N |
| CRUCIBLE_METL_DRP<br>24180   | 52.51<br>-0.42<br>-2.28<br>N | 2.82<br>0.04<br>-7.32<br>N    | 4.86<br>-0.01<br>-1.43<br>N  | 14.73<br>-0.04<br>-8.05<br>N  | 5.15<br>-0.02<br>-0.69<br>N | 7.84<br>-0.01<br>-6.66<br>N   | 32.10<br>-0.11<br>-2.06<br>N | 38.02<br>-0.13<br>-4.50<br>N | 38.23<br>-0.11<br>-4.36<br>N | 31.14<br>-0.02<br>-7.58<br>N  | 36.36<br>-0.08<br>-4.56<br>N | 38.17<br>-0.10<br>-3.86<br>N | 38.71<br>-0.10<br>-3.00<br>N | 32.34<br>-0.05<br>-6.28<br>N  | 40.26<br>-0.09<br>-6.51<br>N  | 61.50<br>-0.24<br>-0.68<br>N | 25.97<br>0.01<br>-22.71<br>N   | 60.96<br>-0.24<br>-1.00<br>N | 38.93<br>-0.09<br>-5.14<br>N | 45.03<br>-0.10<br>-1.76<br>N | 73.43<br>-0.18<br>-2.32<br>N  | 46.45<br>0.02<br>-1.30<br>N  | 13.02<br>-0.01<br>-10.57<br>N  | 29.21<br>-0.10<br>-4.00<br>N |



|                              |                              |                               |                              |                               |                             |                               |                              |                              |                              |                               |                               |                               |                               |                               |                               |                                |                                |                                |                               |                               |                                |                               |                                |                              |
|------------------------------|------------------------------|-------------------------------|------------------------------|-------------------------------|-----------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|------------------------------|
| DANSKAMMER___1<br>23586      | 75.71<br>3.79<br>-21.27<br>N | 63.34<br>-0.31<br>-68.20<br>N | 16.97<br>0.21<br>-13.31<br>N | 82.09<br>0.43<br>-74.95<br>N  | 11.15<br>0.28<br>-6.39<br>N | 63.27<br>0.08<br>-61.99<br>N  | 51.20<br>1.85<br>-19.19<br>N | 77.62<br>2.00<br>-41.97<br>N | 76.80<br>2.16<br>-40.66<br>N | 95.87<br>1.59<br>-70.70<br>N  | 76.67<br>2.29<br>-42.49<br>N  | 72.93<br>2.56<br>-35.97<br>N  | 66.42<br>2.68<br>-27.92<br>N  | 86.52<br>1.96<br>-58.45<br>N  | 96.97<br>2.50<br>-60.63<br>N  | 71.94<br>4.58<br>-6.30<br>N    | 215.29<br>0.26<br>-211.78<br>N | 73.75<br>4.20<br>-9.35<br>N    | 84.15<br>2.37<br>-47.90<br>N  | 62.89<br>3.14<br>-16.37<br>N  | 98.21<br>5.32<br>-21.60<br>N   | 60.54<br>3.27<br>-12.14<br>N  | 101.17<br>0.17<br>-98.54<br>N  | 64.35<br>1.77<br>-37.27<br>N |
| DANSKAMMER___2<br>23589      | 75.71<br>3.79<br>-21.27<br>N | 63.34<br>-0.31<br>-68.20<br>N | 16.97<br>0.21<br>-13.31<br>N | 82.09<br>0.43<br>-74.95<br>N  | 11.15<br>0.28<br>-6.39<br>N | 63.27<br>0.08<br>-61.99<br>N  | 51.20<br>1.85<br>-19.19<br>N | 77.62<br>2.00<br>-41.97<br>N | 76.80<br>2.16<br>-40.66<br>N | 95.87<br>1.59<br>-70.70<br>N  | 76.67<br>2.29<br>-42.49<br>N  | 72.93<br>2.56<br>-35.97<br>N  | 66.42<br>2.68<br>-27.92<br>N  | 86.52<br>1.96<br>-58.45<br>N  | 96.97<br>2.50<br>-60.63<br>N  | 71.94<br>4.58<br>-6.30<br>N    | 215.29<br>0.26<br>-211.78<br>N | 73.75<br>4.20<br>-9.35<br>N    | 84.15<br>2.37<br>-47.90<br>N  | 62.89<br>3.14<br>-16.37<br>N  | 98.21<br>5.32<br>-21.60<br>N   | 60.54<br>3.27<br>-12.14<br>N  | 101.17<br>0.17<br>-98.54<br>N  | 64.35<br>1.77<br>-37.27<br>N |
| DANSKAMMER___3<br>23590      | 75.71<br>3.79<br>-21.27<br>N | 63.34<br>-0.31<br>-68.20<br>N | 16.97<br>0.21<br>-13.31<br>N | 82.09<br>0.43<br>-74.95<br>N  | 11.15<br>0.28<br>-6.39<br>N | 63.27<br>0.08<br>-61.99<br>N  | 51.20<br>1.85<br>-19.19<br>N | 77.62<br>2.00<br>-41.97<br>N | 76.80<br>2.16<br>-40.66<br>N | 95.87<br>1.59<br>-70.70<br>N  | 76.67<br>2.29<br>-42.49<br>N  | 72.93<br>2.56<br>-35.97<br>N  | 66.42<br>2.68<br>-27.92<br>N  | 86.52<br>1.96<br>-58.45<br>N  | 96.97<br>2.50<br>-60.63<br>N  | 71.94<br>4.58<br>-6.30<br>N    | 215.29<br>0.26<br>-211.78<br>N | 73.75<br>4.20<br>-9.35<br>N    | 84.15<br>2.37<br>-47.90<br>N  | 62.89<br>3.14<br>-16.37<br>N  | 98.21<br>5.32<br>-21.60<br>N   | 60.54<br>3.27<br>-12.14<br>N  | 101.17<br>0.17<br>-98.54<br>N  | 64.35<br>1.77<br>-37.27<br>N |
| DANSKAMMER___4<br>23591      | 75.71<br>3.79<br>-21.27<br>N | 63.34<br>-0.31<br>-68.20<br>N | 16.97<br>0.21<br>-13.31<br>N | 82.09<br>0.43<br>-74.95<br>N  | 11.15<br>0.28<br>-6.39<br>N | 63.27<br>0.08<br>-61.99<br>N  | 51.20<br>1.85<br>-19.19<br>N | 77.62<br>2.00<br>-41.97<br>N | 76.80<br>2.16<br>-40.66<br>N | 95.87<br>1.59<br>-70.70<br>N  | 76.67<br>2.29<br>-42.49<br>N  | 72.93<br>2.56<br>-35.97<br>N  | 66.42<br>2.68<br>-27.92<br>N  | 86.52<br>1.96<br>-58.45<br>N  | 96.97<br>2.50<br>-60.63<br>N  | 71.94<br>4.58<br>-6.30<br>N    | 215.29<br>0.26<br>-211.78<br>N | 73.75<br>4.20<br>-9.35<br>N    | 84.15<br>2.37<br>-47.90<br>N  | 62.89<br>3.14<br>-16.37<br>N  | 98.21<br>5.32<br>-21.60<br>N   | 60.54<br>3.27<br>-12.14<br>N  | 101.17<br>0.17<br>-98.54<br>N  | 64.35<br>1.77<br>-37.27<br>N |
| DANSKAMMER___DIESEL<br>23592 | 75.71<br>3.79<br>-21.27<br>N | 63.34<br>-0.31<br>-68.20<br>N | 16.97<br>0.21<br>-13.31<br>N | 82.09<br>0.43<br>-74.95<br>N  | 11.15<br>0.28<br>-6.39<br>N | 63.27<br>0.08<br>-61.99<br>N  | 51.20<br>1.85<br>-19.19<br>N | 77.62<br>2.00<br>-41.97<br>N | 76.80<br>2.16<br>-40.66<br>N | 95.87<br>1.59<br>-70.70<br>N  | 76.67<br>2.29<br>-42.49<br>N  | 72.93<br>2.56<br>-35.97<br>N  | 66.42<br>2.68<br>-27.92<br>N  | 86.52<br>1.96<br>-58.45<br>N  | 96.97<br>2.50<br>-60.63<br>N  | 71.94<br>4.58<br>-6.30<br>N    | 215.29<br>0.26<br>-211.78<br>N | 73.75<br>4.20<br>-9.35<br>N    | 84.15<br>2.37<br>-47.90<br>N  | 62.89<br>3.14<br>-16.37<br>N  | 98.21<br>5.32<br>-21.60<br>N   | 60.54<br>3.27<br>-12.14<br>N  | 101.17<br>0.17<br>-98.54<br>N  | 64.35<br>1.77<br>-37.27<br>N |
| DASHVILLE___HYD<br>23610     | 76.12<br>4.09<br>-21.38<br>N | 63.70<br>-0.33<br>-68.57<br>N | 17.06<br>0.23<br>-13.39<br>N | 82.54<br>0.47<br>-75.36<br>N  | 11.21<br>0.30<br>-6.43<br>N | 63.61<br>0.09<br>-62.33<br>N  | 51.65<br>2.12<br>-19.37<br>N | 78.47<br>2.45<br>-42.37<br>N | 77.65<br>2.62<br>-41.04<br>N | 96.87<br>1.91<br>-71.37<br>N  | 77.23<br>2.62<br>-42.72<br>N  | 73.47<br>2.90<br>-36.16<br>N  | 66.96<br>3.07<br>-28.08<br>N  | 87.12<br>2.24<br>-58.77<br>N  | 97.69<br>2.89<br>-60.96<br>N  | 72.65<br>5.25<br>-6.34<br>N    | 216.48<br>0.30<br>-212.94<br>N | 74.45<br>4.85<br>-9.40<br>N    | 84.74<br>2.69<br>-48.16<br>N  | 63.38<br>3.55<br>-16.46<br>N  | 99.00<br>5.99<br>-21.72<br>N   | 60.97<br>3.64<br>-12.20<br>N  | 101.73<br>0.18<br>-99.08<br>N  | 64.73<br>1.94<br>-37.47<br>N |
| DOGLEVILLE___HYD<br>23807    | 51.60<br>1.48<br>0.52<br>N   | -6.31<br>-0.09<br>1.67<br>N   | 3.22<br>0.10<br>0.33<br>N    | 5.11<br>0.23<br>1.84<br>N     | 4.48<br>0.15<br>0.16<br>N   | -0.28<br>0.04<br>1.52<br>N    | 30.78<br>1.09<br>0.47<br>N   | 33.86<br>1.24<br>1.03<br>N   | 34.20<br>1.21<br>1.00<br>N   | 22.72<br>0.87<br>1.74<br>N    | 32.00<br>1.16<br>1.04<br>N    | 34.76<br>1.24<br>0.88<br>N    | 36.40<br>1.28<br>0.68<br>N    | 25.59<br>0.91<br>1.43<br>N    | 33.54<br>1.18<br>1.48<br>N    | 63.04<br>2.13<br>0.15<br>N     | -1.82<br>0.11<br>5.18<br>N     | 62.08<br>2.11<br>0.23<br>N     | 33.95<br>1.23<br>1.17<br>N    | 44.60<br>1.62<br>0.40<br>N    | 73.53<br>2.77<br>0.53<br>N     | 46.49<br>1.66<br>0.30<br>N    | 0.13<br>0.08<br>2.41<br>N      | 25.24<br>0.84<br>0.91<br>N   |
| DUNKIRK___1<br>23563         | 50.25<br>-3.93<br>-3.53<br>N | 7.25<br>0.47<br>-11.33<br>N   | 5.50<br>-0.16<br>-2.21<br>N  | 18.81<br>-0.36<br>-12.45<br>N | 5.31<br>-0.23<br>-1.06<br>N | 11.39<br>-0.11<br>-10.30<br>N | 31.57<br>-1.77<br>-3.18<br>N | 38.40<br>-2.21<br>-6.96<br>N | 37.96<br>-2.76<br>-6.74<br>N | 33.35<br>-1.95<br>-11.73<br>N | 36.12<br>-2.82<br>-7.06<br>N  | 37.23<br>-3.15<br>-5.98<br>N  | 37.23<br>-3.22<br>-4.64<br>N  | 33.59<br>-2.23<br>-9.71<br>N  | 41.23<br>-2.68<br>-10.08<br>N | 57.42<br>-4.66<br>-1.02<br>N   | 36.46<br>-0.26<br>-33.47<br>N  | 56.87<br>-4.80<br>-1.48<br>N   | 38.83<br>-2.62<br>-7.57<br>N  | 42.48<br>-3.49<br>-2.59<br>N  | 68.54<br>-6.16<br>-3.41<br>N   | 43.65<br>-3.40<br>-1.92<br>N  | 17.88<br>-0.16<br>-15.57<br>N  | 29.56<br>-1.65<br>-5.89<br>N |
| DUNKIRK___2<br>23564         | 50.25<br>-3.93<br>-3.53<br>N | 7.25<br>0.47<br>-11.33<br>N   | 5.50<br>-0.16<br>-2.21<br>N  | 18.81<br>-0.36<br>-12.45<br>N | 5.31<br>-0.23<br>-1.06<br>N | 11.39<br>-0.11<br>-10.30<br>N | 31.57<br>-1.77<br>-3.18<br>N | 38.40<br>-2.21<br>-6.96<br>N | 37.96<br>-2.76<br>-6.74<br>N | 33.35<br>-1.95<br>-11.73<br>N | 36.12<br>-2.82<br>-7.06<br>N  | 37.23<br>-3.15<br>-5.98<br>N  | 37.23<br>-3.22<br>-4.64<br>N  | 33.59<br>-2.23<br>-9.71<br>N  | 41.23<br>-2.68<br>-10.08<br>N | 57.42<br>-4.66<br>-1.02<br>N   | 36.46<br>-0.26<br>-33.47<br>N  | 56.87<br>-4.80<br>-1.48<br>N   | 38.83<br>-2.62<br>-7.57<br>N  | 42.48<br>-3.49<br>-2.59<br>N  | 68.54<br>-6.16<br>-3.41<br>N   | 43.65<br>-3.40<br>-1.92<br>N  | 17.88<br>-0.16<br>-15.57<br>N  | 29.56<br>-1.65<br>-5.89<br>N |
| DUNKIRK___3<br>23565         | 50.62<br>-3.59<br>-3.56<br>N | 7.29<br>0.42<br>-11.41<br>N   | 5.53<br>-0.15<br>-2.23<br>N  | 18.93<br>-0.34<br>-12.54<br>N | 5.33<br>-0.22<br>-1.07<br>N | 11.47<br>-0.10<br>-10.37<br>N | 31.71<br>-1.65<br>-3.21<br>N | 38.62<br>-2.03<br>-7.01<br>N | 38.22<br>-2.55<br>-6.79<br>N | 33.56<br>-1.84<br>-11.81<br>N | 36.30<br>-2.69<br>-7.11<br>N  | 37.41<br>-3.01<br>-6.02<br>N  | 37.42<br>-3.06<br>-4.67<br>N  | 33.76<br>-2.13<br>-9.78<br>N  | 41.43<br>-2.56<br>-10.15<br>N | 57.66<br>-4.45<br>-1.05<br>N   | 37.73<br>-0.28<br>-34.76<br>N  | 57.07<br>-4.66<br>-1.54<br>N   | 39.21<br>-2.53<br>-7.86<br>N  | 42.67<br>-3.39<br>-2.69<br>N  | 68.79<br>-6.05<br>-3.55<br>N   | 43.78<br>-3.34<br>-1.99<br>N  | 18.48<br>-0.16<br>-16.17<br>N  | 29.82<br>-1.61<br>-6.12<br>N |
| DUNKIRK___4<br>23566         | 50.62<br>-3.59<br>-3.56<br>N | 7.29<br>0.42<br>-11.41<br>N   | 5.53<br>-0.15<br>-2.23<br>N  | 18.93<br>-0.34<br>-12.54<br>N | 5.33<br>-0.22<br>-1.07<br>N | 11.47<br>-0.10<br>-10.37<br>N | 31.71<br>-1.65<br>-3.21<br>N | 38.62<br>-2.03<br>-7.01<br>N | 38.22<br>-2.55<br>-6.79<br>N | 33.56<br>-1.84<br>-11.81<br>N | 36.30<br>-2.69<br>-7.11<br>N  | 37.41<br>-3.01<br>-6.02<br>N  | 37.42<br>-3.06<br>-4.67<br>N  | 33.76<br>-2.13<br>-9.78<br>N  | 41.43<br>-2.56<br>-10.15<br>N | 57.66<br>-4.45<br>-1.05<br>N   | 37.73<br>-0.28<br>-34.76<br>N  | 57.07<br>-4.66<br>-1.54<br>N   | 39.21<br>-2.53<br>-7.86<br>N  | 42.67<br>-3.39<br>-2.69<br>N  | 68.79<br>-6.05<br>-3.55<br>N   | 43.78<br>-3.34<br>-1.99<br>N  | 18.48<br>-0.16<br>-16.17<br>N  | 29.82<br>-1.61<br>-6.12<br>N |
| EAST HAMPTON___GT<br>23717   | 80.02<br>8.57<br>-20.80<br>N | 61.52<br>-0.64<br>-66.70<br>N | 16.93<br>0.46<br>-13.02<br>N | 80.96<br>0.93<br>-73.31<br>N  | 11.34<br>0.61<br>-6.25<br>N | 62.00<br>0.17<br>-60.64<br>N  | 53.02<br>4.11<br>-18.75<br>N | 79.57<br>4.92<br>-41.00<br>N | 79.39<br>5.69<br>-39.72<br>N | 100.85<br>4.57<br>-72.70<br>N | 113.39<br>6.60<br>-74.91<br>N | 122.99<br>7.13<br>-81.46<br>N | 123.13<br>7.37<br>-79.96<br>N | 123.06<br>5.32<br>-91.63<br>N | 122.29<br>6.77<br>-81.69<br>N | 124.83<br>12.55<br>-51.21<br>N | 213.22<br>0.64<br>-209.33<br>N | 124.17<br>11.49<br>-52.49<br>N | 122.68<br>6.55<br>-82.24<br>N | 112.59<br>8.81<br>-60.40<br>N | 138.81<br>15.52<br>-51.99<br>N | 143.29<br>9.65<br>-88.51<br>N | 114.57<br>0.46<br>-111.65<br>N | 66.36<br>4.59<br>-36.45<br>N |
| EAST RIVER___6<br>23660      | 76.15<br>4.70<br>-20.80<br>N | 61.78<br>-0.37<br>-66.69<br>N | 16.72<br>0.25<br>-13.02<br>N | 80.54<br>0.52<br>-73.30<br>N  | 11.07<br>0.33<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N  | 51.18<br>2.27<br>-18.75<br>N | 77.27<br>2.63<br>-41.00<br>N | 76.57<br>2.87<br>-39.71<br>N | 94.72<br>2.08<br>-69.06<br>N  | 76.46<br>3.02<br>-41.56<br>N  | 72.95<br>3.37<br>-35.18<br>N  | 66.68<br>3.56<br>-27.31<br>N  | 85.88<br>2.60<br>-57.17<br>N  | 96.47<br>3.33<br>-59.30<br>N  | 73.37<br>6.14<br>-6.16<br>N    | 210.71<br>0.34<br>-207.12<br>N | 74.93<br>5.59<br>-9.15<br>N    | 83.87<br>3.14<br>-46.84<br>N  | 63.53<br>4.14<br>-16.01<br>N  | 99.30<br>6.88<br>-21.13<br>N   | 61.22<br>4.22<br>-11.87<br>N  | 99.06<br>0.22<br>-96.37<br>N   | 64.01<br>2.25<br>-36.45<br>N |
| EAST RIVER___7<br>23524      | 76.15<br>4.70<br>-20.80<br>N | 61.78<br>-0.37<br>-66.69<br>N | 16.72<br>0.25<br>-13.02<br>N | 80.54<br>0.52<br>-73.30<br>N  | 11.07<br>0.33<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N  | 51.18<br>2.27<br>-18.75<br>N | 77.27<br>2.63<br>-41.00<br>N | 76.57<br>2.87<br>-39.71<br>N | 94.72<br>2.08<br>-69.06<br>N  | 76.46<br>3.02<br>-41.56<br>N  | 72.95<br>3.37<br>-35.18<br>N  | 66.68<br>3.56<br>-27.31<br>N  | 85.88<br>2.60<br>-57.17<br>N  | 96.47<br>3.33<br>-59.30<br>N  | 73.37<br>6.14<br>-6.16<br>N    | 210.71<br>0.34<br>-207.12<br>N | 74.93<br>5.59<br>-9.15<br>N    | 83.87<br>3.14<br>-46.84<br>N  | 63.53<br>4.14<br>-16.01<br>N  | 99.30<br>6.88<br>-21.13<br>N   | 61.22<br>4.22<br>-11.87<br>N  | 99.06<br>0.22<br>-96.37<br>N   | 64.01<br>2.25<br>-36.45<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 | 80.02<br>8.57<br>-20.80<br>N | 61.52<br>-0.64<br>-66.70<br>N   | 16.93<br>0.46<br>-13.02<br>N | 80.96<br>0.93<br>-73.31<br>N   | 11.34<br>0.61<br>-6.25<br>N  | 62.00<br>0.17<br>-60.64<br>N | 53.02<br>4.11<br>-18.75<br>N | 79.57<br>4.92<br>-41.00<br>N  | 79.39<br>5.69<br>-39.72<br>N | 100.85<br>4.57<br>-72.70<br>N  | 113.39<br>6.60<br>-74.91<br>N  | 122.99<br>7.13<br>-81.46<br>N | 123.13<br>7.37<br>-79.96<br>N  | 123.06<br>5.32<br>-91.63<br>N | 122.29<br>6.77<br>-81.69<br>N | 124.83<br>12.55<br>-51.21<br>N | 213.22<br>0.64<br>-209.33<br>N | 124.17<br>11.49<br>-52.49<br>N | 122.68<br>6.55<br>-82.24<br>N  | 112.59<br>8.81<br>-60.40<br>N | 138.81<br>15.52<br>-51.99<br>N | 143.29<br>9.65<br>-88.51<br>N | 114.57<br>0.46<br>-111.65<br>N | 66.36<br>4.59<br>-36.45<br>N |   |
| EAST_RIVER___1<br>323558       | 76.14<br>4.70<br>-20.80<br>N | 61.78<br>-0.37<br>-66.69<br>N   | 16.72<br>0.25<br>-13.02<br>N | 80.54<br>0.52<br>-73.30<br>N   | 11.07<br>0.33<br>-6.25<br>N  | 61.92<br>0.10<br>-60.63<br>N | 51.18<br>2.28<br>-18.75<br>N | 77.29<br>2.65<br>-41.00<br>N  | 76.57<br>2.87<br>-39.71<br>N | 94.72<br>2.08<br>-69.06<br>N   | 76.46<br>3.02<br>-41.56<br>N   | 72.95<br>3.37<br>-35.18<br>N  | 66.68<br>3.56<br>-27.31<br>N   | 85.87<br>2.60<br>-57.17<br>N  | 96.47<br>3.33<br>-59.30<br>N  | 73.36<br>6.14<br>-6.16<br>N    | 210.71<br>0.34<br>-207.12<br>N | 74.93<br>5.59<br>-9.15<br>N    | 83.87<br>3.14<br>-46.84<br>N   | 63.53<br>4.14<br>-16.01<br>N  | 99.30<br>6.88<br>-21.13<br>N   | 61.22<br>4.22<br>-11.87<br>N  | 99.06<br>0.22<br>-96.37<br>N   | 64.02<br>2.26<br>-36.45<br>N |   |
| EAST_RIVER___2<br>323559       | 76.15<br>4.70<br>-20.80<br>N | 61.78<br>-0.37<br>-66.69<br>N   | 16.72<br>0.25<br>-13.02<br>N | 80.54<br>0.52<br>-73.30<br>N   | 11.07<br>0.33<br>-6.25<br>N  | 61.92<br>0.10<br>-60.63<br>N | 51.18<br>2.27<br>-18.75<br>N | 77.27<br>2.63<br>-41.00<br>N  | 76.57<br>2.87<br>-39.71<br>N | 94.72<br>2.08<br>-69.06<br>N   | 76.46<br>3.02<br>-41.56<br>N   | 72.95<br>3.37<br>-35.18<br>N  | 66.68<br>3.56<br>-27.31<br>N   | 85.88<br>2.60<br>-57.17<br>N  | 96.47<br>3.33<br>-59.30<br>N  | 73.37<br>6.14<br>-6.16<br>N    | 210.71<br>0.34<br>-207.12<br>N | 74.93<br>5.59<br>-9.15<br>N    | 83.87<br>3.14<br>-46.84<br>N   | 63.53<br>4.14<br>-16.01<br>N  | 99.30<br>6.88<br>-21.13<br>N   | 61.22<br>4.22<br>-11.87<br>N  | 99.06<br>0.22<br>-96.37<br>N   | 64.01<br>2.25<br>-36.45<br>N |   |
| EAST___DELAWARE_HYD<br>23607   | 72.00<br>3.28<br>-18.07<br>N | 53.15<br>-0.26<br>-57.95<br>N   | 14.94<br>0.18<br>-11.31<br>N | 70.79<br>0.38<br>-63.69<br>N   | 10.16<br>0.25<br>-5.43<br>N  | 53.95<br>0.07<br>-52.68<br>N | 48.25<br>1.77<br>-16.32<br>N | 71.42<br>2.07<br>-35.69<br>N  | 70.77<br>2.21<br>-34.58<br>N | 85.31<br>1.60<br>-60.13<br>N   | 70.18<br>2.19<br>-36.11<br>N   | 67.03<br>2.06<br>-30.56<br>N  | 61.70<br>2.16<br>-23.73<br>N   | 77.35<br>1.57<br>-49.67<br>N  | 87.35<br>1.98<br>-51.53<br>N  | 70.08<br>3.67<br>-179.99<br>N  | 183.43<br>0.19<br>-7.95<br>N   | 71.51<br>3.37<br>-40.71<br>N   | 76.49<br>1.89<br>-2.56<br>N    | 59.85<br>2.56<br>-13.91<br>N  | 94.08<br>4.43<br>-18.36<br>N   | 58.21<br>2.77<br>-10.32<br>N  | 86.34<br>0.13<br>-83.75<br>N   | 58.40<br>1.41<br>-31.67<br>N |   |
| ELEC_TRO_TEK<br>24086          | 76.32<br>4.87<br>-20.80<br>N | 61.80<br>-0.36<br>-66.70<br>N   | 16.72<br>0.25<br>-13.02<br>N | 80.56<br>0.53<br>-73.31<br>N   | 11.07<br>0.33<br>-6.25<br>N  | 61.93<br>0.10<br>-60.64<br>N | 51.19<br>2.28<br>-18.75<br>N | 77.29<br>2.64<br>-41.00<br>N  | 76.69<br>2.99<br>-39.72<br>N | 98.44<br>2.16<br>-72.70<br>N   | 112.88<br>3.18<br>-77.82<br>N  | 119.51<br>3.53<br>-81.58<br>N | 124.77<br>3.73<br>-85.24<br>N  | 120.80<br>2.72<br>-91.97<br>N | 119.11<br>3.48<br>-81.78<br>N | 118.69<br>6.41<br>-51.22<br>N  | 215.68<br>0.42<br>-212.02<br>N | 118.58<br>5.90<br>-52.49<br>N  | 127.59<br>3.34<br>-90.36<br>N  | 109.19<br>4.44<br>-61.37<br>N | 130.68<br>7.33<br>-52.06<br>N  | 138.15<br>4.51<br>-88.51<br>N | 114.35<br>0.24<br>-111.65<br>N | 64.14<br>2.37<br>-36.45<br>N |   |
| ELLENBURG_WT_PWR<br>323604     | 40.56<br>-9.05<br>1.03<br>N  | -7.21<br>0.63<br>3.29<br>N      | 2.13<br>-0.67<br>0.64<br>N   | 1.69<br>-1.41<br>3.62<br>N     | 3.24<br>-0.93<br>0.31<br>N   | -2.06<br>-0.26<br>2.99<br>N  | 22.80<br>-6.43<br>0.93<br>N  | 24.48<br>-7.14<br>2.03<br>N   | 25.47<br>-6.55<br>1.97<br>N  | 15.58<br>-4.58<br>3.42<br>N    | 23.41<br>-6.42<br>2.05<br>N    | 25.44<br>-7.22<br>1.74<br>N   | 26.87<br>-7.59<br>1.35<br>N    | 17.68<br>-5.60<br>2.82<br>N   | 23.82<br>-7.09<br>2.93<br>N   | 48.10<br>-12.66<br>0.30<br>N   | -7.57<br>-0.59<br>10.22<br>N   | 48.04<br>-11.70<br>0.45<br>N   | 24.82<br>-6.76<br>2.31<br>N    | 33.64<br>-8.95<br>0.79<br>N   | 55.05<br>-15.20<br>1.04<br>N   | 35.49<br>-9.05<br>0.59<br>N   | -2.80<br>-0.51<br>4.76<br>N    | 18.47<br>-5.04<br>1.80<br>N  |   |
| E_CANADA_CAP_HY<br>24051       | 85.65<br>1.49<br>-33.51<br>N | 102.75<br>-0.15<br>-107.45<br>N | 24.50<br>0.08<br>-20.98<br>N | 124.94<br>0.13<br>-118.09<br>N | 14.64<br>0.09<br>-10.07<br>N | 98.90<br>0.03<br>-97.67<br>N | 60.90<br>0.59<br>-30.15<br>N | 100.43<br>0.85<br>-65.94<br>N | 98.91<br>1.05<br>-63.88<br>N | 135.50<br>0.84<br>-111.08<br>N | 100.07<br>1.24<br>-66.95<br>N  | 92.32<br>1.25<br>-56.67<br>N  | 80.98<br>1.17<br>-44.00<br>N   | 119.01<br>0.81<br>-92.10<br>N | 130.33<br>0.96<br>-95.53<br>N | 72.77<br>1.79<br>-9.93<br>N    | 337.03<br>0.11<br>-333.67<br>N | 76.64<br>1.71<br>-14.74<br>N   | 110.33<br>0.98<br>-75.47<br>N  | 70.62<br>1.45<br>-25.79<br>N  | 108.03<br>2.71<br>-34.03<br>N  | 66.01<br>1.76<br>-19.13<br>N  | 157.79<br>0.07<br>-155.26<br>N | 84.79<br>0.75<br>-58.72<br>N |   |
| E_CANADA_MHWK_HY<br>24050      | 51.60<br>1.48<br>0.52<br>N   | -6.31<br>-0.09<br>1.67<br>N     | 3.22<br>0.10<br>0.33<br>N    | 5.11<br>0.23<br>1.84<br>N      | 4.48<br>0.15<br>0.16<br>N    | -0.28<br>0.04<br>1.52<br>N   | 30.78<br>1.09<br>0.47<br>N   | 33.86<br>1.24<br>1.03<br>N    | 34.20<br>1.21<br>1.00<br>N   | 22.72<br>0.87<br>1.74<br>N     | 32.00<br>1.16<br>1.04<br>N     | 34.76<br>1.24<br>0.88<br>N    | 36.40<br>1.28<br>0.68<br>N     | 25.59<br>0.91<br>1.43<br>N    | 33.54<br>1.18<br>1.48<br>N    | 63.04<br>2.13<br>0.15<br>N     | -1.82<br>0.11<br>5.18<br>N     | 62.08<br>2.11<br>0.23<br>N     | 33.95<br>1.23<br>1.17<br>N     | 44.60<br>1.62<br>0.40<br>N    | 73.53<br>2.77<br>0.53<br>N     | 46.49<br>1.66<br>0.30<br>N    | 0.13<br>0.08<br>2.41<br>N      | 25.24<br>0.84<br>0.91<br>N   |   |
| E_FISHKILL___LBMP<br>23776     | 75.44<br>3.56<br>-21.23<br>N | 63.25<br>-0.28<br>-68.07<br>N   | 16.93<br>0.19<br>-13.29<br>N | 81.94<br>0.41<br>-74.81<br>N   | 11.12<br>0.26<br>-6.38<br>N  | 63.16<br>0.08<br>-61.88<br>N | 51.09<br>1.80<br>-19.13<br>N | 77.57<br>2.07<br>-41.85<br>N  | 76.74<br>2.22<br>-40.53<br>N | 95.67<br>1.60<br>-70.49<br>N   | 76.61<br>2.31<br>-42.42<br>N   | 72.88<br>2.57<br>-35.90<br>N  | 66.38<br>2.70<br>-27.87<br>N   | 86.43<br>1.97<br>-58.35<br>N  | 96.89<br>2.52<br>-60.53<br>N  | 71.97<br>4.62<br>-6.29<br>N    | 214.90<br>0.25<br>-211.40<br>N | 73.80<br>4.27<br>-9.34<br>N    | 84.10<br>2.40<br>-47.81<br>N   | 62.87<br>3.15<br>-16.34<br>N  | 98.11<br>5.26<br>-21.56<br>N   | 60.47<br>3.22<br>-12.12<br>N  | 101.00<br>0.18<br>-98.37<br>N  | 64.28<br>1.76<br>-37.20<br>N |   |
| FAR ROCKAWAY___4<br>23548      | 77.16<br>5.71<br>-20.80<br>N | 61.74<br>-0.42<br>-66.70<br>N   | 16.77<br>0.30<br>-13.02<br>N | 80.65<br>0.63<br>-73.31<br>N   | 11.13<br>0.39<br>-6.25<br>N  | 61.94<br>0.11<br>-60.64<br>N | 51.57<br>2.67<br>-18.75<br>N | 77.72<br>3.07<br>-41.00<br>N  | 77.18<br>3.48<br>-39.72<br>N | 98.82<br>2.54<br>-72.70<br>N   | 147.94<br>3.72<br>-112.34<br>N | 121.48<br>4.11<br>-82.96<br>N | 188.10<br>4.33<br>-147.96<br>N | 125.22<br>3.16<br>-95.96<br>N | 120.83<br>4.07<br>-82.92<br>N | 119.81<br>7.48<br>-51.27<br>N  | 247.62<br>0.50<br>-243.87<br>N | 119.61<br>6.91<br>-52.51<br>N  | 224.52<br>3.87<br>-186.77<br>N | 121.46<br>5.16<br>-72.92<br>N | 132.62<br>8.50<br>-52.84<br>N  | 138.92<br>5.28<br>-88.51<br>N | 114.40<br>0.29<br>-111.65<br>N | 64.57<br>2.80<br>-36.45<br>N |   |
| FARRAGUT___LBMP<br>323566      | 76.07<br>4.63<br>-20.80<br>N | 61.79<br>-0.36<br>-66.69<br>N   | 16.72<br>0.25<br>-13.02<br>N | 80.53<br>0.51<br>-73.30<br>N   | 11.07<br>0.33<br>-6.25<br>N  | 61.92<br>0.09<br>-60.63<br>N | 51.14<br>2.24<br>-18.75<br>N | 77.24<br>2.59<br>-41.00<br>N  | 76.51<br>2.81<br>-39.71<br>N | 94.68<br>2.04<br>-69.06<br>N   | 76.40<br>2.96<br>-41.56<br>N   | 72.89<br>3.31<br>-35.18<br>N  | 66.62<br>3.50<br>-27.31<br>N   | 85.83<br>2.56<br>-57.17<br>N  | 96.41<br>3.27<br>-59.30<br>N  | 73.26<br>6.03<br>-6.16<br>N    | 210.71<br>0.33<br>-207.12<br>N | 74.82<br>5.48<br>-9.15<br>N    | 83.81<br>3.07<br>-46.84<br>N   | 63.45<br>4.06<br>-16.01<br>N  | 99.16<br>6.74<br>-21.13<br>N   | 61.13<br>4.13<br>-11.87<br>N  | 99.06<br>0.22<br>-96.37<br>N   | 63.98<br>2.21<br>-36.45<br>N |   |
| FENNER___WINDPWR<br>24204      | 51.73<br>-0.09<br>-1.18<br>N | -0.74<br>0.02<br>-3.79<br>N     | 4.20<br>0.01<br>-0.74<br>N   | 10.89<br>0.01<br>-4.16<br>N    | 4.85<br>0.02<br>-0.36<br>N   | 4.64<br>0.00<br>-3.44<br>N   | 31.28<br>0.06<br>-1.06<br>N  | 35.98<br>0.02<br>-2.32<br>N   | 36.42<br>0.19<br>-2.25<br>N  | 27.71<br>0.22<br>-3.91<br>N    | 34.44<br>0.20<br>-2.36<br>N    | 36.56<br>0.16<br>-2.00<br>N   | 37.54<br>0.18<br>-1.55<br>N    | 29.50<br>0.15<br>-3.24<br>N   | 37.35<br>0.15<br>-3.37<br>N   | 61.53<br>0.12<br>-0.35<br>N    | 15.08<br>0.06<br>-11.77<br>N   | 60.89<br>0.18<br>-0.52<br>N    | 36.64<br>0.10<br>-2.66<br>N    | 44.50<br>0.21<br>-0.91<br>N   | 72.90<br>0.41<br>-1.20<br>N    | 46.25<br>0.44<br>-0.67<br>N   | 7.94<br>0.00<br>-5.48<br>N     | 27.42<br>0.03<br>-2.07<br>N  |   |
| FIBERTEK___ENERGY<br>23856     | 52.51<br>-0.42<br>-2.28<br>N | 2.82<br>0.04<br>-7.32<br>N      | 4.86<br>-0.01<br>-1.43<br>N  | 14.73<br>-0.04<br>-8.05<br>N   | 5.15<br>-0.02<br>-0.69<br>N  | 7.84<br>-0.01<br>-6.66<br>N  | 32.10<br>-0.11<br>-2.06<br>N | 38.02<br>-0.13<br>-4.50<br>N  | 38.23<br>-0.11<br>-4.36<br>N | 31.14<br>-0.02<br>-7.58<br>N   | 36.36<br>-0.08<br>-4.56<br>N   | 38.17<br>-0.10<br>-3.86<br>N  | 38.71<br>-0.10<br>-3.00<br>N   | 32.34<br>-0.05<br>-6.28<br>N  | 40.26<br>-0.09<br>-6.51<br>N  | 61.50<br>-0.24<br>-0.68<br>N   | 25.97<br>0.01<br>-22.71<br>N   | 60.96<br>-0.24<br>-1.00<br>N   | 38.93<br>-0.09<br>-5.14<br>N   | 45.03<br>-0.10<br>-1.76<br>N  | 73.43<br>-0.18<br>-2.32<br>N   | 46.45<br>0.02<br>-1.30<br>N   | 13.02<br>-0.01<br>-10.57<br>N  | 29.21<br>-0.10<br>-4.00<br>N |   |
| FITZPATRICK___                 | 50.13                        | -0.67                           | 4.08                         | 10.62                          | 4.70                         | 4.55                         | 30.29                        | 34.90                         | 35.14                        | 26.69                          | 33.14                          | 35.20                         | 36.12                          | 28.44                         | 36.04                         | 59.34                          | 14.69                          | 58.72                          | 35.38                          | 42.84                         | 70.06                          | 44.32                         | 7.76                           | 26.52                        |   |

|                              |                              |                               |                              |                               |                             |                              |                              |                              |                              |                               |                                |                               |                                |                               |                               |                               |                                |                               |                                |                               |                               |                               |                                |                              |
|------------------------------|------------------------------|-------------------------------|------------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|------------------------------|
| 23598                        | -1.68<br>-1.16<br>N          | 0.15<br>-3.73<br>N            | -0.10<br>-0.73<br>N          | -0.20<br>-4.10<br>N           | -0.13<br>-0.35<br>N         | -0.04<br>-3.39<br>N          | -0.91<br>-1.05<br>N          | -1.04<br>-2.29<br>N          | -1.06<br>-2.22<br>N          | -0.75<br>-3.86<br>N           | -1.07<br>-2.33<br>N            | -1.17<br>-1.97<br>N           | -1.21<br>-1.53<br>N            | -0.87<br>-3.20<br>N           | -1.12<br>-3.32<br>N           | -2.07<br>-0.34<br>N           | -0.12<br>-11.56<br>N           | -1.99<br>-0.51<br>N           | -1.12<br>-2.62<br>N            | -1.43<br>-0.89<br>N           | -2.41<br>-1.18<br>N           | -1.47<br>-0.66<br>N           | -0.08<br>-5.38<br>N            | -0.83<br>-2.04<br>N          |
| FORT ORANGE____<br>23900     | 78.36<br>1.71<br>-26.00<br>N | 78.68<br>-0.15<br>-83.38<br>N | 19.85<br>0.12<br>-16.28<br>N | 98.62<br>0.27<br>-91.63<br>N  | 12.48<br>0.18<br>-7.81<br>N | 77.04<br>0.05<br>-75.79<br>N | 54.77<br>1.23<br>-23.39<br>N | 86.07<br>1.28<br>-51.15<br>N | 84.68<br>1.14<br>-49.55<br>N | 110.50<br>0.76<br>-86.16<br>N | 84.88<br>1.05<br>-51.95<br>N   | 79.53<br>1.15<br>-43.97<br>N  | 71.15<br>1.20<br>-34.14<br>N   | 98.41<br>0.84<br>-71.46<br>N  | 109.07<br>1.10<br>-74.13<br>N | 70.80<br>2.04<br>-7.70<br>N   | 262.24<br>0.09<br>-258.91<br>N | 73.67<br>2.04<br>-11.43<br>N  | 93.57<br>1.12<br>-58.56<br>N   | 64.82<br>1.44<br>-20.01<br>N  | 100.09<br>2.39<br>-26.41<br>N | 61.47<br>1.50<br>-14.84<br>N  | 123.01<br>0.08<br>-120.47<br>N | 71.76<br>0.89<br>-45.56<br>N |
| FORT_DRUM_COGEN<br>23780     | 48.71<br>-2.60<br>-0.67<br>N | -2.19<br>0.21<br>-2.14<br>N   | 3.67<br>-0.20<br>-0.42<br>N  | 8.67<br>-0.40<br>-2.35<br>N   | 4.43<br>-0.26<br>-0.20<br>N | 3.08<br>-0.07<br>-1.95<br>N  | 29.10<br>-1.66<br>-0.60<br>N | 33.16<br>-1.80<br>-1.31<br>N | 33.75<br>-1.51<br>-1.27<br>N | 24.89<br>-0.91<br>-2.21<br>N  | 31.95<br>-1.27<br>-1.34<br>N   | 34.06<br>-1.48<br>-1.13<br>N  | 35.06<br>-1.63<br>-0.88<br>N   | 26.71<br>-1.24<br>-1.84<br>N  | 34.02<br>-1.73<br>-1.91<br>N  | 58.26<br>-3.00<br>-0.20<br>N  | 9.77<br>-0.12<br>-6.64<br>N    | 57.71<br>-2.78<br>-0.29<br>N  | 33.83<br>-1.56<br>-1.50<br>N   | 42.02<br>-1.87<br>-0.51<br>N  | 69.10<br>-2.87<br>-0.68<br>N  | 43.87<br>-1.65<br>-0.38<br>N  | 5.43<br>-0.13<br>-3.09<br>N    | 25.23<br>-1.25<br>-1.17<br>N |
| FPL_FAR_ROCK_GT1<br>24212    | 77.16<br>5.71<br>-20.80<br>N | 61.74<br>-0.42<br>-66.70<br>N | 16.77<br>0.30<br>-13.02<br>N | 80.65<br>0.63<br>-73.31<br>N  | 11.13<br>0.39<br>-6.25<br>N | 61.94<br>0.11<br>-60.64<br>N | 51.57<br>2.67<br>-18.75<br>N | 77.72<br>3.07<br>-41.00<br>N | 77.18<br>3.48<br>-39.72<br>N | 98.82<br>2.54<br>-72.70<br>N  | 147.94<br>3.72<br>-112.34<br>N | 121.48<br>4.11<br>-82.96<br>N | 188.10<br>4.33<br>-147.96<br>N | 125.22<br>3.16<br>-95.96<br>N | 120.83<br>4.07<br>-82.92<br>N | 119.81<br>7.48<br>-51.27<br>N | 247.62<br>0.50<br>-243.87<br>N | 119.61<br>6.91<br>-52.51<br>N | 224.52<br>3.87<br>-186.77<br>N | 121.46<br>5.16<br>-72.92<br>N | 132.62<br>8.50<br>-52.84<br>N | 138.92<br>5.28<br>-88.51<br>N | 114.40<br>0.29<br>-111.65<br>N | 64.57<br>2.80<br>-36.45<br>N |
| FPL_FAR_ROCK_GT2<br>23815    | 77.16<br>5.71<br>-20.80<br>N | 61.74<br>-0.42<br>-66.70<br>N | 16.77<br>0.30<br>-13.02<br>N | 80.65<br>0.63<br>-73.31<br>N  | 11.13<br>0.39<br>-6.25<br>N | 61.94<br>0.11<br>-60.64<br>N | 51.57<br>2.67<br>-18.75<br>N | 77.72<br>3.07<br>-41.00<br>N | 77.18<br>3.48<br>-39.72<br>N | 98.82<br>2.54<br>-72.70<br>N  | 147.94<br>3.72<br>-112.34<br>N | 121.48<br>4.11<br>-82.96<br>N | 188.10<br>4.33<br>-147.96<br>N | 125.22<br>3.16<br>-95.96<br>N | 120.83<br>4.07<br>-82.92<br>N | 119.81<br>7.48<br>-51.27<br>N | 247.62<br>0.50<br>-243.87<br>N | 119.61<br>6.91<br>-52.51<br>N | 224.52<br>3.87<br>-186.77<br>N | 121.46<br>5.16<br>-72.92<br>N | 132.62<br>8.50<br>-52.84<br>N | 138.92<br>5.28<br>-88.51<br>N | 114.40<br>0.29<br>-111.65<br>N | 64.57<br>2.80<br>-36.45<br>N |
| FRANKLIN_FALL_HYD<br>24054   | 41.08<br>-8.66<br>0.91<br>N  | -6.86<br>0.60<br>2.91<br>N    | 2.22<br>-0.66<br>0.57<br>N   | 2.15<br>-1.37<br>3.20<br>N    | 3.30<br>-0.91<br>0.27<br>N  | -1.70<br>-0.25<br>2.65<br>N  | 23.14<br>-6.20<br>0.82<br>N  | 25.00<br>-6.85<br>1.80<br>N  | 26.03<br>-6.22<br>1.74<br>N  | 16.26<br>-4.29<br>3.03<br>N   | 24.05<br>-6.01<br>1.81<br>N    | 26.09<br>-6.77<br>1.54<br>N   | 27.49<br>-7.13<br>1.19<br>N    | 18.32<br>-5.29<br>2.50<br>N   | 24.52<br>-6.73<br>2.59<br>N   | 48.78<br>-12.02<br>0.27<br>N  | -6.36<br>-0.56<br>9.04<br>N    | 48.65<br>-11.14<br>0.40<br>N  | 25.40<br>-6.44<br>2.05<br>N    | 34.19<br>-8.49<br>0.70<br>N   | 55.98<br>-14.39<br>0.92<br>N  | 36.09<br>-8.52<br>0.52<br>N   | -2.23<br>-0.48<br>4.21<br>N    | 18.95<br>-4.78<br>1.59<br>N  |
| FREEPORT_EQUS_GT1<br>23764   | 76.85<br>5.40<br>-20.80<br>N | 61.76<br>-0.40<br>-66.70<br>N | 16.75<br>0.28<br>-13.02<br>N | 80.61<br>0.59<br>-73.31<br>N  | 11.10<br>0.37<br>-6.25<br>N | 61.94<br>0.11<br>-60.64<br>N | 51.39<br>2.49<br>-18.75<br>N | 77.51<br>2.86<br>-41.00<br>N | 76.98<br>3.27<br>-39.72<br>N | 98.68<br>2.40<br>-72.70<br>N  | 118.77<br>3.52<br>-83.37<br>N  | 120.09<br>3.89<br>-81.80<br>N | 135.23<br>4.09<br>-95.32<br>N  | 121.69<br>2.98<br>-92.61<br>N | 119.62<br>3.82<br>-81.96<br>N | 119.29<br>7.01<br>-51.23<br>N | 220.84<br>0.46<br>-217.14<br>N | 119.19<br>6.50<br>-52.49<br>N | 143.42<br>3.67<br>-105.86<br>N | 111.48<br>4.87<br>-63.23<br>N | 131.60<br>8.12<br>-52.18<br>N | 138.68<br>5.05<br>-88.51<br>N | 114.38<br>0.27<br>-111.65<br>N | 64.40<br>2.63<br>-36.45<br>N |
| FULTON COGEN____<br>23766    | 52.00<br>-0.47<br>-1.82<br>N | 1.35<br>0.05<br>-5.84<br>N    | 4.56<br>-0.03<br>-1.14<br>N  | 13.08<br>-0.06<br>-6.42<br>N  | 5.00<br>-0.03<br>-0.55<br>N | 6.49<br>-0.02<br>-5.31<br>N  | 31.55<br>-0.24<br>-1.64<br>N | 36.97<br>-0.26<br>-3.59<br>N | 37.25<br>-0.21<br>-3.48<br>N | 29.56<br>-0.06<br>-6.04<br>N  | 35.45<br>-0.07<br>-3.64<br>N   | 37.42<br>-0.07<br>-3.08<br>N  | 38.13<br>-0.07<br>-2.39<br>N   | 31.07<br>-0.05<br>-5.01<br>N  | 38.97<br>-0.06<br>-5.20<br>N  | 61.48<br>-0.12<br>-0.54<br>N  | 21.37<br>0.01<br>-18.11<br>N   | 60.90<br>-0.09<br>-0.80<br>N  | 37.94<br>-0.04<br>-4.10<br>N   | 44.79<br>0.01<br>-1.40<br>N   | 73.22<br>0.08<br>-1.85<br>N   | 46.34<br>0.18<br>-1.04<br>N   | 10.88<br>-0.01<br>-8.43<br>N   | 28.44<br>-0.06<br>-3.19<br>N |
| Freeport____CT2<br>23818     | 76.85<br>5.40<br>-20.80<br>N | 61.76<br>-0.40<br>-66.70<br>N | 16.75<br>0.28<br>-13.02<br>N | 80.61<br>0.59<br>-73.31<br>N  | 11.10<br>0.37<br>-6.25<br>N | 61.94<br>0.11<br>-60.64<br>N | 51.39<br>2.49<br>-18.75<br>N | 77.51<br>2.86<br>-41.00<br>N | 76.98<br>3.27<br>-39.72<br>N | 98.68<br>2.40<br>-72.70<br>N  | 118.77<br>3.52<br>-83.37<br>N  | 120.09<br>3.89<br>-81.80<br>N | 135.23<br>4.09<br>-95.32<br>N  | 121.69<br>2.98<br>-92.61<br>N | 119.62<br>3.82<br>-81.96<br>N | 119.29<br>7.01<br>-51.23<br>N | 220.84<br>0.46<br>-217.14<br>N | 119.19<br>6.50<br>-52.49<br>N | 143.42<br>3.67<br>-105.86<br>N | 111.48<br>4.87<br>-63.23<br>N | 131.60<br>8.12<br>-52.18<br>N | 138.68<br>5.05<br>-88.51<br>N | 114.38<br>0.27<br>-111.65<br>N | 64.40<br>2.63<br>-36.45<br>N |
| G.F.CEMENT____DRP<br>24184   | 78.36<br>0.57<br>-27.15<br>N | 82.44<br>-0.05<br>-87.04<br>N | 20.46<br>0.02<br>-16.99<br>N | 102.47<br>0.09<br>-95.65<br>N | 12.70<br>0.06<br>-8.16<br>N | 80.33<br>0.02<br>-79.12<br>N | 54.94<br>0.37<br>-24.42<br>N | 87.52<br>0.48<br>-53.40<br>N | 86.37<br>0.66<br>-51.73<br>N | 113.96<br>0.44<br>-89.95<br>N | 86.76<br>0.65<br>-54.23<br>N   | 80.97<br>0.66<br>-45.91<br>N  | 72.08<br>0.63<br>-35.64<br>N   | 101.18<br>0.47<br>-74.60<br>N | 111.84<br>0.62<br>-77.38<br>N | 69.91<br>0.81<br>-8.04<br>N   | 273.61<br>0.09<br>-270.27<br>N | 73.26<br>1.13<br>-11.94<br>N  | 95.71<br>0.69<br>-61.13<br>N   | 65.05<br>0.79<br>-20.89<br>N  | 100.17<br>1.32<br>-27.56<br>N | 61.31<br>0.69<br>-15.49<br>N  | 128.29<br>0.06<br>-125.76<br>N | 73.55<br>0.68<br>-47.56<br>N |
| GARDENVILLE____LBMP<br>24039 | 49.91<br>-3.79<br>-3.06<br>N | 5.57<br>0.31<br>-9.80<br>N    | 5.23<br>-0.13<br>-1.91<br>N  | 17.11<br>-0.38<br>-10.77<br>N | 5.16<br>-0.24<br>-0.92<br>N | 10.00<br>-0.11<br>-8.91<br>N | 31.19<br>-1.72<br>-2.75<br>N | 37.51<br>-2.15<br>-6.02<br>N | 37.12<br>-2.70<br>-5.83<br>N | 31.70<br>-2.02<br>-10.14<br>N | 34.85<br>-3.14<br>-6.11<br>N   | 36.03<br>-3.55<br>-5.17<br>N  | 36.23<br>-3.60<br>-4.01<br>N   | 31.96<br>-2.55<br>-8.40<br>N  | 39.47<br>-3.08<br>-8.71<br>N  | 56.33<br>-5.62<br>-0.90<br>N  | 32.53<br>-0.41<br>-29.70<br>N  | 56.17<br>-5.33<br>-1.31<br>N  | 37.68<br>-2.93<br>-6.72<br>N   | 41.72<br>-3.95<br>-2.30<br>N  | 67.11<br>-7.21<br>-3.03<br>N  | 42.81<br>-4.02<br>-1.70<br>N  | 16.10<br>-0.18<br>-13.82<br>N  | 28.73<br>-1.81<br>-5.23<br>N |
| GENERAL____MILLS<br>23808    | 49.93<br>-3.76<br>-3.05<br>N | 5.52<br>0.29<br>-9.78<br>N    | 5.23<br>-0.12<br>-1.91<br>N  | 17.09<br>-0.38<br>-10.75<br>N | 5.16<br>-0.24<br>-0.92<br>N | 9.97<br>-0.11<br>-8.89<br>N  | 31.20<br>-1.70<br>-2.75<br>N | 37.52<br>-2.13<br>-6.01<br>N | 37.12<br>-2.68<br>-5.82<br>N | 31.68<br>-2.02<br>-10.12<br>N | 34.81<br>-3.16<br>-6.09<br>N   | 35.98<br>-3.58<br>-5.16<br>N  | 36.19<br>-3.62<br>-4.00<br>N   | 31.92<br>-2.57<br>-8.38<br>N  | 39.43<br>-3.11<br>-8.69<br>N  | 56.27<br>-5.68<br>-0.89<br>N  | 32.30<br>-0.40<br>-29.45<br>N  | 56.19<br>-5.31<br>-1.30<br>N  | 37.65<br>-2.90<br>-6.66<br>N   | 41.71<br>-3.95<br>-2.28<br>N  | 67.09<br>-7.20<br>-3.00<br>N  | 42.81<br>-4.01<br>-1.69<br>N  | 15.99<br>-0.18<br>-13.70<br>N  | 28.70<br>-1.79<br>-5.18<br>N |
| GE_PLASTICS____DRP<br>24183  | 78.16<br>1.19<br>-26.32<br>N | 79.74<br>-0.10<br>-84.39<br>N | 20.00<br>0.08<br>-16.48<br>N | 99.64<br>0.18<br>-92.75<br>N  | 12.51<br>0.11<br>-7.91<br>N | 77.95<br>0.04<br>-76.72<br>N | 54.50<br>0.74<br>-23.61<br>N | 86.06<br>0.79<br>-51.63<br>N | 84.72<br>0.72<br>-50.01<br>N | 111.02<br>0.47<br>-86.97<br>N | 85.21<br>0.75<br>-52.59<br>N   | 79.74<br>0.83<br>-44.51<br>N  | 71.22<br>0.86<br>-34.56<br>N   | 99.06<br>0.61<br>-72.33<br>N  | 109.68<br>0.80<br>-75.04<br>N | 70.32<br>1.46<br>-7.80<br>N   | 265.38<br>0.07<br>-262.07<br>N | 73.20<br>1.44<br>-11.57<br>N  | 93.95<br>0.79<br>-59.27<br>N   | 64.66<br>1.03<br>-20.25<br>N  | 99.75<br>1.73<br>-26.73<br>N  | 61.18<br>1.03<br>-15.02<br>N  | 124.46<br>0.06<br>-121.94<br>N | 72.04<br>0.61<br>-46.12<br>N |
| GILBOA____I<br>23756         | 72.91<br>1.84<br>-20.42<br>N | 60.76<br>-0.17<br>-65.48<br>N | 16.35<br>0.12<br>-12.78<br>N | 78.93<br>0.25<br>-71.97<br>N  | 10.78<br>0.16<br>-6.14<br>N | 60.77<br>0.05<br>-59.52<br>N | 49.57<br>1.02<br>-18.39<br>N | 75.03<br>1.17<br>-40.22<br>N | 74.03<br>1.08<br>-38.96<br>N | 92.10<br>0.77<br>-67.75<br>N  | 73.79<br>1.11<br>-40.80<br>N   | 70.16<br>1.22<br>-34.54<br>N  | 63.91<br>1.29<br>-26.81<br>N   | 83.16<br>0.93<br>-56.13<br>N  | 93.25<br>1.19<br>-58.22<br>N  | 69.30<br>2.19<br>-6.05<br>N   | 206.74<br>0.12<br>-203.37<br>N | 71.22<br>2.05<br>-8.98<br>N   | 81.03<br>1.15<br>-46.00<br>N   | 60.60<br>1.51<br>-15.72<br>N  | 94.57<br>2.53<br>-20.74<br>N  | 58.28<br>1.49<br>-11.66<br>N  | 97.18<br>0.09<br>-94.63<br>N   | 61.96<br>0.85<br>-35.79<br>N |

|                                |                              |                               |                              |                              |                             |                              |                              |                              |                              |                               |                               |                               |                               |                               |                               |                                |                                |                                |                               |                               |                                |                               |                                |                              |
|--------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|------------------------------|
| GILBOA____2<br>23757           | 72.91<br>1.84<br>-20.42<br>N | 60.76<br>-0.17<br>-65.48<br>N | 16.35<br>0.12<br>-12.78<br>N | 78.93<br>0.25<br>-71.97<br>N | 10.78<br>0.16<br>-6.14<br>N | 60.77<br>0.05<br>-59.52<br>N | 49.57<br>1.02<br>-18.39<br>N | 75.03<br>1.17<br>-40.22<br>N | 74.03<br>1.08<br>-38.96<br>N | 92.10<br>0.77<br>-67.75<br>N  | 73.79<br>1.11<br>-40.80<br>N  | 70.16<br>1.22<br>-34.54<br>N  | 63.91<br>1.29<br>-26.81<br>N  | 83.16<br>0.93<br>-56.13<br>N  | 93.25<br>1.19<br>-58.22<br>N  | 69.30<br>2.19<br>-6.05<br>N    | 206.74<br>0.12<br>-203.37<br>N | 71.22<br>2.05<br>-8.98<br>N    | 81.03<br>1.15<br>-46.00<br>N  | 60.60<br>1.51<br>-15.72<br>N  | 94.57<br>2.53<br>-20.74<br>N   | 58.28<br>1.49<br>-11.66<br>N  | 97.18<br>0.09<br>-94.63<br>N   | 61.96<br>0.85<br>-35.79<br>N |
| GILBOA____3<br>23758           | 72.91<br>1.84<br>-20.42<br>N | 60.76<br>-0.17<br>-65.48<br>N | 16.35<br>0.12<br>-12.78<br>N | 78.93<br>0.25<br>-71.97<br>N | 10.78<br>0.16<br>-6.14<br>N | 60.77<br>0.05<br>-59.52<br>N | 49.57<br>1.02<br>-18.39<br>N | 75.03<br>1.17<br>-40.22<br>N | 74.03<br>1.08<br>-38.96<br>N | 92.10<br>0.77<br>-67.75<br>N  | 73.79<br>1.11<br>-40.80<br>N  | 70.16<br>1.22<br>-34.54<br>N  | 63.91<br>1.29<br>-26.81<br>N  | 83.16<br>0.93<br>-56.13<br>N  | 93.25<br>1.19<br>-58.22<br>N  | 69.30<br>2.19<br>-6.05<br>N    | 206.74<br>0.12<br>-203.37<br>N | 71.22<br>2.05<br>-8.98<br>N    | 81.03<br>1.15<br>-46.00<br>N  | 60.60<br>1.51<br>-15.72<br>N  | 94.57<br>2.53<br>-20.74<br>N   | 58.28<br>1.49<br>-11.66<br>N  | 97.18<br>0.09<br>-94.63<br>N   | 61.96<br>0.85<br>-35.79<br>N |
| GILBOA____4<br>23759           | 72.91<br>1.84<br>-20.42<br>N | 60.76<br>-0.17<br>-65.48<br>N | 16.35<br>0.12<br>-12.78<br>N | 78.93<br>0.25<br>-71.97<br>N | 10.78<br>0.16<br>-6.14<br>N | 60.77<br>0.05<br>-59.52<br>N | 49.57<br>1.02<br>-18.39<br>N | 75.03<br>1.17<br>-40.22<br>N | 74.03<br>1.08<br>-38.96<br>N | 92.10<br>0.77<br>-67.75<br>N  | 73.79<br>1.11<br>-40.80<br>N  | 70.16<br>1.22<br>-34.54<br>N  | 63.91<br>1.29<br>-26.81<br>N  | 83.16<br>0.93<br>-56.13<br>N  | 93.25<br>1.19<br>-58.22<br>N  | 69.30<br>2.19<br>-6.05<br>N    | 206.74<br>0.12<br>-203.37<br>N | 71.22<br>2.05<br>-8.98<br>N    | 81.03<br>1.15<br>-46.00<br>N  | 60.60<br>1.51<br>-15.72<br>N  | 94.57<br>2.53<br>-20.74<br>N   | 58.28<br>1.49<br>-11.66<br>N  | 97.18<br>0.09<br>-94.63<br>N   | 61.96<br>0.85<br>-35.79<br>N |
| GILBOA____<br>23599            | 72.91<br>1.84<br>-20.42<br>N | 60.76<br>-0.17<br>-65.48<br>N | 16.35<br>0.12<br>-12.78<br>N | 78.93<br>0.25<br>-71.97<br>N | 10.78<br>0.16<br>-6.14<br>N | 60.77<br>0.05<br>-59.52<br>N | 49.57<br>1.02<br>-18.39<br>N | 75.03<br>1.17<br>-40.22<br>N | 74.03<br>1.08<br>-38.96<br>N | 92.10<br>0.77<br>-67.75<br>N  | 73.79<br>1.11<br>-40.80<br>N  | 70.16<br>1.22<br>-34.54<br>N  | 63.91<br>1.29<br>-26.81<br>N  | 83.16<br>0.93<br>-56.13<br>N  | 93.25<br>1.19<br>-58.22<br>N  | 69.30<br>2.19<br>-6.05<br>N    | 206.74<br>0.12<br>-203.37<br>N | 71.22<br>2.05<br>-8.98<br>N    | 81.03<br>1.15<br>-46.00<br>N  | 60.60<br>1.51<br>-15.72<br>N  | 94.57<br>2.53<br>-20.74<br>N   | 58.28<br>1.49<br>-11.66<br>N  | 97.18<br>0.09<br>-94.63<br>N   | 61.96<br>0.85<br>-35.79<br>N |
| GINNA____<br>23603             | 51.50<br>-1.35<br>-2.21<br>N | 2.62<br>0.09<br>-7.07<br>N    | 4.80<br>-0.02<br>-1.38<br>N  | 14.39<br>-0.10<br>-7.77<br>N | 5.09<br>-0.06<br>-0.66<br>N | 7.58<br>-0.04<br>-6.43<br>N  | 31.75<br>-0.39<br>-1.99<br>N | 37.49<br>-0.50<br>-4.34<br>N | 37.52<br>-0.67<br>-4.21<br>N | 30.37<br>-0.53<br>-7.32<br>N  | 35.29<br>-1.00<br>-4.40<br>N  | 36.97<br>-1.17<br>-3.73<br>N  | 37.56<br>-1.14<br>-2.90<br>N  | 31.37<br>-0.80<br>-6.06<br>N  | 39.16<br>-0.96<br>-6.29<br>N  | 59.85<br>-1.87<br>-0.65<br>N   | 24.78<br>-0.17<br>-21.70<br>N  | 59.48<br>-1.67<br>-0.96<br>N   | 37.70<br>-1.10<br>-4.91<br>N  | 43.50<br>-1.56<br>-1.68<br>N  | 70.51<br>-2.99<br>-2.21<br>N   | 44.51<br>-1.86<br>-1.24<br>N  | 12.46<br>-0.09<br>-10.10<br>N  | 28.17<br>-0.96<br>-3.82<br>N |
| GLEN PARK____<br>23778         | 49.38<br>-2.06<br>-0.80<br>N | -1.82<br>0.17<br>-2.56<br>N   | 3.79<br>-0.16<br>-0.50<br>N  | 9.20<br>-0.33<br>-2.81<br>N  | 4.52<br>-0.21<br>-0.24<br>N | 3.47<br>-0.05<br>-2.32<br>N  | 29.54<br>-1.33<br>-0.72<br>N | 33.78<br>-1.43<br>-1.57<br>N | 34.37<br>-1.14<br>-1.52<br>N | 25.58<br>-0.64<br>-2.64<br>N  | 32.59<br>-0.88<br>-1.59<br>N  | 34.70<br>-1.05<br>-1.35<br>N  | 35.67<br>-1.19<br>-1.05<br>N  | 27.39<br>-0.91<br>-2.19<br>N  | 34.79<br>-1.32<br>-2.27<br>N  | 59.02<br>-2.28<br>-0.24<br>N   | 11.09<br>-0.09<br>-7.93<br>N   | 58.46<br>-2.09<br>-0.35<br>N   | 34.52<br>-1.15<br>-1.79<br>N  | 42.64<br>-1.35<br>-0.61<br>N  | 70.10<br>-1.99<br>-0.81<br>N   | 44.49<br>-1.09<br>-0.45<br>N  | 6.05<br>-0.10<br>-3.69<br>N    | 25.73<br>-0.98<br>-1.40<br>N |
| GLENWOOD_IC_1_G5<br>23712      | 76.45<br>5.00<br>-20.80<br>N | 61.78<br>-0.38<br>-66.70<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.57<br>0.54<br>-73.31<br>N | 11.08<br>0.35<br>-6.25<br>N | 61.93<br>0.10<br>-60.64<br>N | 51.29<br>2.39<br>-18.75<br>N | 77.41<br>2.76<br>-41.00<br>N | 76.78<br>3.08<br>-39.72<br>N | 98.51<br>2.23<br>-72.70<br>N  | 115.48<br>3.27<br>-80.32<br>N | 119.73<br>3.65<br>-81.68<br>N | 129.44<br>3.85<br>-89.79<br>N | 121.16<br>2.80<br>-92.26<br>N | 119.29<br>3.58<br>-81.86<br>N | 118.89<br>6.60<br>-51.22<br>N  | 217.97<br>0.40<br>-214.33<br>N | 118.77<br>6.08<br>-52.49<br>N  | 134.65<br>3.41<br>-97.35<br>N | 109.88<br>4.29<br>-62.21<br>N | 130.46<br>7.05<br>-52.11<br>N  | 137.96<br>4.33<br>-88.51<br>N | 114.35<br>0.24<br>-111.65<br>N | 64.20<br>2.43<br>-36.45<br>N |
| GLENWOOD_IC_2_G1<br>23688      | 76.18<br>4.73<br>-20.80<br>N | 61.79<br>-0.36<br>-66.70<br>N | 16.72<br>0.25<br>-13.02<br>N | 80.55<br>0.52<br>-73.31<br>N | 11.07<br>0.33<br>-6.25<br>N | 61.93<br>0.10<br>-60.64<br>N | 51.18<br>2.27<br>-18.75<br>N | 77.27<br>2.62<br>-41.00<br>N | 76.60<br>2.90<br>-39.72<br>N | 98.38<br>2.11<br>-72.70<br>N  | 112.11<br>3.08<br>-77.15<br>N | 119.38<br>3.43<br>-81.55<br>N | 123.43<br>3.61<br>-84.02<br>N | 120.63<br>2.63<br>-91.89<br>N | 118.97<br>3.37<br>-81.76<br>N | 118.49<br>6.21<br>-51.22<br>N  | 215.01<br>0.37<br>-211.40<br>N | 118.38<br>5.70<br>-52.49<br>N  | 125.57<br>3.20<br>-88.48<br>N | 108.74<br>4.21<br>-61.15<br>N | 130.33<br>7.00<br>-52.04<br>N  | 137.94<br>4.31<br>-88.51<br>N | 114.34<br>0.23<br>-111.65<br>N | 64.07<br>2.30<br>-36.45<br>N |
| GLENWOOD_IC_3_G1<br>23689      | 76.18<br>4.73<br>-20.80<br>N | 61.79<br>-0.36<br>-66.70<br>N | 16.72<br>0.25<br>-13.02<br>N | 80.55<br>0.52<br>-73.31<br>N | 11.07<br>0.33<br>-6.25<br>N | 61.93<br>0.10<br>-60.64<br>N | 51.18<br>2.27<br>-18.75<br>N | 77.27<br>2.62<br>-41.00<br>N | 76.60<br>2.90<br>-39.72<br>N | 98.38<br>2.11<br>-72.70<br>N  | 112.11<br>3.08<br>-77.15<br>N | 119.38<br>3.43<br>-81.55<br>N | 123.43<br>3.61<br>-84.02<br>N | 120.63<br>2.63<br>-91.89<br>N | 118.97<br>3.37<br>-81.76<br>N | 118.49<br>6.21<br>-51.22<br>N  | 215.01<br>0.37<br>-211.40<br>N | 118.38<br>5.70<br>-52.49<br>N  | 125.57<br>3.20<br>-88.48<br>N | 108.74<br>4.21<br>-61.15<br>N | 130.33<br>7.00<br>-52.04<br>N  | 137.94<br>4.31<br>-88.51<br>N | 114.34<br>0.23<br>-111.65<br>N | 64.07<br>2.30<br>-36.45<br>N |
| GLENWOOD____4<br>23550         | 76.45<br>5.00<br>-20.80<br>N | 61.78<br>-0.38<br>-66.70<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.57<br>0.55<br>-73.31<br>N | 11.08<br>0.35<br>-6.25<br>N | 61.93<br>0.10<br>-60.64<br>N | 51.29<br>2.39<br>-18.75<br>N | 77.41<br>2.76<br>-41.00<br>N | 76.78<br>3.08<br>-39.72<br>N | 98.52<br>2.24<br>-72.70<br>N  | 115.48<br>3.28<br>-80.32<br>N | 119.73<br>3.65<br>-81.68<br>N | 129.44<br>3.85<br>-89.79<br>N | 121.16<br>2.80<br>-92.26<br>N | 119.29<br>3.58<br>-81.86<br>N | 118.89<br>6.60<br>-51.22<br>N  | 217.97<br>0.40<br>-214.33<br>N | 118.77<br>6.08<br>-52.49<br>N  | 134.66<br>3.41<br>-97.36<br>N | 109.96<br>4.37<br>-62.21<br>N | 130.61<br>7.21<br>-52.11<br>N  | 138.06<br>4.42<br>-88.51<br>N | 114.35<br>0.24<br>-111.65<br>N | 64.20<br>2.43<br>-36.45<br>N |
| GLENWOOD____5<br>23614         | 76.45<br>5.00<br>-20.80<br>N | 61.78<br>-0.38<br>-66.70<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.57<br>0.55<br>-73.31<br>N | 11.08<br>0.35<br>-6.25<br>N | 61.93<br>0.10<br>-60.64<br>N | 51.29<br>2.39<br>-18.75<br>N | 77.41<br>2.76<br>-41.00<br>N | 76.78<br>3.08<br>-39.72<br>N | 98.52<br>2.24<br>-72.70<br>N  | 115.48<br>3.28<br>-80.32<br>N | 119.73<br>3.65<br>-81.68<br>N | 129.44<br>3.85<br>-89.79<br>N | 121.16<br>2.80<br>-92.26<br>N | 119.29<br>3.58<br>-81.86<br>N | 118.89<br>6.60<br>-51.22<br>N  | 217.97<br>0.40<br>-214.33<br>N | 118.77<br>6.08<br>-52.49<br>N  | 134.66<br>3.41<br>-97.36<br>N | 109.96<br>4.37<br>-62.21<br>N | 130.61<br>7.21<br>-52.11<br>N  | 138.06<br>4.42<br>-88.51<br>N | 114.35<br>0.24<br>-111.65<br>N | 64.20<br>2.43<br>-36.45<br>N |
| GLOBAL GREEN_PORT_GT1<br>23814 | 80.13<br>8.68<br>-20.80<br>N | 61.51<br>-0.65<br>-66.70<br>N | 16.93<br>0.47<br>-13.02<br>N | 80.98<br>0.95<br>-73.31<br>N | 11.35<br>0.61<br>-6.25<br>N | 62.00<br>0.17<br>-60.64<br>N | 53.10<br>4.19<br>-18.75<br>N | 79.65<br>5.00<br>-41.00<br>N | 79.48<br>5.78<br>-39.72<br>N | 100.92<br>4.64<br>-72.70<br>N | 113.47<br>6.68<br>-74.91<br>N | 123.07<br>7.21<br>-81.46<br>N | 123.23<br>7.46<br>-79.96<br>N | 123.13<br>5.38<br>-91.63<br>N | 122.38<br>6.86<br>-81.69<br>N | 124.97<br>12.70<br>-51.21<br>N | 213.24<br>0.66<br>-209.33<br>N | 124.36<br>11.68<br>-52.49<br>N | 122.79<br>6.66<br>-82.25<br>N | 112.72<br>8.94<br>-60.40<br>N | 139.05<br>15.76<br>-51.99<br>N | 143.44<br>9.80<br>-88.51<br>N | 114.58<br>0.47<br>-111.65<br>N | 66.44<br>4.67<br>-36.45<br>N |
| GOETHSLN____LBMP<br>323567     | 75.93<br>4.48<br>-20.80<br>N | 61.80<br>-0.35<br>-66.69<br>N | 16.71<br>0.24<br>-13.02<br>N | 80.50<br>0.48<br>-73.30<br>N | 11.05<br>0.31<br>-6.25<br>N | 61.92<br>0.09<br>-60.63<br>N | 51.03<br>2.13<br>-18.75<br>N | 77.11<br>2.46<br>-41.00<br>N | 76.39<br>2.69<br>-39.71<br>N | 94.60<br>1.96<br>-69.06<br>N  | 76.27<br>2.83<br>-41.56<br>N  | 72.99<br>3.16<br>-35.43<br>N  | 68.25<br>3.35<br>-29.09<br>N  | 85.73<br>2.45<br>-57.17<br>N  | 96.27<br>3.13<br>-59.30<br>N  | 73.02<br>5.79<br>-6.16<br>N    | 210.69<br>0.32<br>-207.12<br>N | 74.53<br>5.20<br>-9.15<br>N    | 83.65<br>2.92<br>-46.84<br>N  | 63.23<br>3.84<br>-16.01<br>N  | 98.81<br>6.39<br>-21.13<br>N   | 63.40<br>3.91<br>-14.36<br>N  | 99.12<br>0.21<br>-96.44<br>N   | 63.85<br>2.09<br>-36.45<br>N |
| GOUDEY____7<br>23579           | 58.27<br>0.40<br>-7.22<br>N  | 18.66<br>0.06<br>-23.14<br>N  | 7.99<br>0.03<br>-4.52<br>N   | 32.22<br>0.07<br>-25.43<br>N | 6.69<br>0.04<br>-2.17<br>N  | 22.23<br>0.00<br>-21.04<br>N | 36.90<br>0.25<br>-6.50<br>N  | 48.19<br>0.33<br>-14.21<br>N | 48.01<br>0.25<br>-13.77<br>N | 47.74<br>0.22<br>-23.95<br>N  | 46.65<br>0.35<br>-14.42<br>N  | 47.00<br>0.39<br>-12.20<br>N  | 45.73<br>0.45<br>-9.48<br>N   | 46.29<br>0.35<br>-19.83<br>N  | 54.89<br>0.48<br>-20.58<br>N  | 64.18<br>0.98<br>-2.14<br>N    | 75.48<br>0.07<br>-72.17<br>N   | 63.89<br>0.51<br>-3.19<br>N    | 50.55<br>0.34<br>-16.32<br>N  | 49.42<br>0.46<br>-5.58<br>N   | 79.40<br>0.75<br>-7.36<br>N    | 49.90<br>0.63<br>-4.14<br>N   | 36.06<br>0.02<br>-33.58<br>N   | 38.22<br>0.20<br>-12.70<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 | N |
|------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|--------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|---|---|---|---|---|---|---|
| GOUDEY___8<br>23580    | 58.22<br>0.35<br>-7.22<br>N  | 18.66<br>0.06<br>-23.14<br>N  | 7.99<br>0.02<br>-4.52<br>N   | 32.21<br>0.06<br>-25.43<br>N | 6.69<br>0.04<br>-2.17<br>N  | 22.23<br>0.00<br>-21.04<br>N | 36.88<br>0.22<br>-6.50<br>N  | 48.16<br>0.30<br>-14.21<br>N | 47.98<br>0.22<br>-13.77<br>N | 47.72<br>0.19<br>-23.95<br>N | 46.62<br>0.32<br>-14.42<br>N | 46.97<br>0.36<br>-12.20<br>N | 45.69<br>0.41<br>-9.48<br>N  | 46.26<br>0.32<br>-19.83<br>N | 54.85<br>0.44<br>-20.58<br>N | 64.11<br>0.91<br>-2.14<br>N | 75.48<br>0.06<br>-72.17<br>N   | 63.82<br>0.44<br>-3.19<br>N | 50.51<br>0.31<br>-16.32<br>N | 49.37<br>0.41<br>-5.58<br>N  | 79.32<br>0.66<br>-7.36<br>N  | 49.84<br>0.57<br>-4.14<br>N  | 36.06<br>0.02<br>-33.58<br>N | 38.19<br>0.18<br>-12.70<br>N |   |   |   |   |   |   |   |
| GOWANUS_GT1_1<br>24077 | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N | 76.52<br>3.09<br>-41.56<br>N | 74.77<br>3.48<br>-36.89<br>N | 78.87<br>3.65<br>-39.41<br>N | 85.93<br>2.65<br>-57.17<br>N | 96.52<br>3.38<br>-59.30<br>N | 73.46<br>6.24<br>-6.16<br>N | 210.75<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N | 83.94<br>3.21<br>-46.84<br>N | 63.61<br>4.22<br>-16.01<br>N | 99.47<br>7.05<br>-21.13<br>N | 78.32<br>4.42<br>-28.77<br>N | 99.54<br>0.23<br>-96.85<br>N | 64.15<br>2.39<br>-36.45<br>N |   |   |   |   |   |   |   |
| GOWANUS_GT1_2<br>24078 | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N | 76.52<br>3.09<br>-41.56<br>N | 74.77<br>3.48<br>-36.89<br>N | 78.87<br>3.65<br>-39.41<br>N | 85.93<br>2.65<br>-57.17<br>N | 96.52<br>3.38<br>-59.30<br>N | 73.46<br>6.24<br>-6.16<br>N | 210.75<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N | 83.94<br>3.21<br>-46.84<br>N | 63.61<br>4.22<br>-16.01<br>N | 99.47<br>7.05<br>-21.13<br>N | 78.32<br>4.42<br>-28.77<br>N | 99.54<br>0.23<br>-96.85<br>N | 64.15<br>2.39<br>-36.45<br>N |   |   |   |   |   |   |   |
| GOWANUS_GT1_3<br>24079 | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N | 76.52<br>3.09<br>-41.56<br>N | 74.77<br>3.48<br>-36.89<br>N | 78.87<br>3.65<br>-39.41<br>N | 85.93<br>2.65<br>-57.17<br>N | 96.52<br>3.38<br>-59.30<br>N | 73.46<br>6.24<br>-6.16<br>N | 210.75<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N | 83.94<br>3.21<br>-46.84<br>N | 63.61<br>4.22<br>-16.01<br>N | 99.47<br>7.05<br>-21.13<br>N | 78.32<br>4.42<br>-28.77<br>N | 99.54<br>0.23<br>-96.85<br>N | 64.15<br>2.39<br>-36.45<br>N |   |   |   |   |   |   |   |
| GOWANUS_GT1_4<br>24080 | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N | 76.52<br>3.09<br>-41.56<br>N | 74.77<br>3.48<br>-36.89<br>N | 78.87<br>3.65<br>-39.41<br>N | 85.93<br>2.65<br>-57.17<br>N | 96.52<br>3.38<br>-59.30<br>N | 73.46<br>6.24<br>-6.16<br>N | 210.75<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N | 83.94<br>3.21<br>-46.84<br>N | 63.61<br>4.22<br>-16.01<br>N | 99.47<br>7.05<br>-21.13<br>N | 78.32<br>4.42<br>-28.77<br>N | 99.54<br>0.23<br>-96.85<br>N | 64.15<br>2.39<br>-36.45<br>N |   |   |   |   |   |   |   |
| GOWANUS_GT1_5<br>24084 | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N | 76.52<br>3.09<br>-41.56<br>N | 74.77<br>3.48<br>-36.89<br>N | 78.87<br>3.65<br>-39.41<br>N | 85.93<br>2.65<br>-57.17<br>N | 96.52<br>3.38<br>-59.30<br>N | 73.46<br>6.24<br>-6.16<br>N | 210.75<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N | 83.94<br>3.21<br>-46.84<br>N | 63.61<br>4.22<br>-16.01<br>N | 99.47<br>7.05<br>-21.13<br>N | 78.32<br>4.42<br>-28.77<br>N | 99.54<br>0.23<br>-96.85<br>N | 64.15<br>2.39<br>-36.45<br>N |   |   |   |   |   |   |   |
| GOWANUS_GT1_6<br>24111 | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N | 76.52<br>3.09<br>-41.56<br>N | 74.77<br>3.48<br>-36.89<br>N | 78.87<br>3.65<br>-39.41<br>N | 85.93<br>2.65<br>-57.17<br>N | 96.52<br>3.38<br>-59.30<br>N | 73.46<br>6.24<br>-6.16<br>N | 210.75<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N | 83.94<br>3.21<br>-46.84<br>N | 63.61<br>4.22<br>-16.01<br>N | 99.47<br>7.05<br>-21.13<br>N | 78.32<br>4.42<br>-28.77<br>N | 99.54<br>0.23<br>-96.85<br>N | 64.15<br>2.39<br>-36.45<br>N |   |   |   |   |   |   |   |
| GOWANUS_GT1_7<br>24112 | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N | 76.52<br>3.09<br>-41.56<br>N | 74.77<br>3.48<br>-36.89<br>N | 78.87<br>3.65<br>-39.41<br>N | 85.93<br>2.65<br>-57.17<br>N | 96.52<br>3.38<br>-59.30<br>N | 73.46<br>6.24<br>-6.16<br>N | 210.75<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N | 83.94<br>3.21<br>-46.84<br>N | 63.61<br>4.22<br>-16.01<br>N | 99.47<br>7.05<br>-21.13<br>N | 78.32<br>4.42<br>-28.77<br>N | 99.54<br>0.23<br>-96.85<br>N | 64.15<br>2.39<br>-36.45<br>N |   |   |   |   |   |   |   |
| GOWANUS_GT1_8<br>24113 | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N | 76.52<br>3.09<br>-41.56<br>N | 74.77<br>3.48<br>-36.89<br>N | 78.87<br>3.65<br>-39.41<br>N | 85.93<br>2.65<br>-57.17<br>N | 96.52<br>3.38<br>-59.30<br>N | 73.46<br>6.24<br>-6.16<br>N | 210.75<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N | 83.94<br>3.21<br>-46.84<br>N | 63.61<br>4.22<br>-16.01<br>N | 99.47<br>7.05<br>-21.13<br>N | 78.32<br>4.42<br>-28.77<br>N | 99.54<br>0.23<br>-96.85<br>N | 64.15<br>2.39<br>-36.45<br>N |   |   |   |   |   |   |   |
| GOWANUS_GT2_1<br>24114 | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N | 76.52<br>3.09<br>-41.56<br>N | 74.77<br>3.48<br>-36.89<br>N | 78.87<br>3.65<br>-39.41<br>N | 85.93<br>2.65<br>-57.17<br>N | 96.52<br>3.38<br>-59.30<br>N | 73.46<br>6.24<br>-6.16<br>N | 210.75<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N | 83.94<br>3.21<br>-46.84<br>N | 63.61<br>4.22<br>-16.01<br>N | 99.47<br>7.05<br>-21.13<br>N | 78.32<br>4.42<br>-28.77<br>N | 99.54<br>0.23<br>-96.85<br>N | 64.15<br>2.39<br>-36.45<br>N |   |   |   |   |   |   |   |
| GOWANUS_GT2_2<br>24115 | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N | 76.52<br>3.09<br>-41.56<br>N | 74.77<br>3.48<br>-36.89<br>N | 78.87<br>3.65<br>-39.41<br>N | 85.93<br>2.65<br>-57.17<br>N | 96.52<br>3.38<br>-59.30<br>N | 73.46<br>6.24<br>-6.16<br>N | 210.75<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N | 83.94<br>3.21<br>-46.84<br>N | 63.61<br>4.22<br>-16.01<br>N | 99.47<br>7.05<br>-21.13<br>N | 78.32<br>4.42<br>-28.77<br>N | 99.54<br>0.23<br>-96.85<br>N | 64.15<br>2.39<br>-36.45<br>N |   |   |   |   |   |   |   |
| GOWANUS_GT2_3<br>24116 | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N | 76.52<br>3.09<br>-41.56<br>N | 74.77<br>3.48<br>-36.89<br>N | 78.87<br>3.65<br>-39.41<br>N | 85.93<br>2.65<br>-57.17<br>N | 96.52<br>3.38<br>-59.30<br>N | 73.46<br>6.24<br>-6.16<br>N | 210.75<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N | 83.94<br>3.21<br>-46.84<br>N | 63.61<br>4.22<br>-16.01<br>N | 99.47<br>7.05<br>-21.13<br>N | 78.32<br>4.42<br>-28.77<br>N | 99.54<br>0.23<br>-96.85<br>N | 64.15<br>2.39<br>-36.45<br>N |   |   |   |   |   |   |   |
| GOWANUS_GT2_4<br>24117 | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N | 76.52<br>3.09<br>-41.56<br>N | 74.77<br>3.48<br>-36.89<br>N | 78.87<br>3.65<br>-39.41<br>N | 85.93<br>2.65<br>-57.17<br>N | 96.52<br>3.38<br>-59.30<br>N | 73.46<br>6.24<br>-6.16<br>N | 210.75<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N | 83.94<br>3.21<br>-46.84<br>N | 63.61<br>4.22<br>-16.01<br>N | 99.47<br>7.05<br>-21.13<br>N | 78.32<br>4.42<br>-28.77<br>N | 99.54<br>0.23<br>-96.85<br>N | 64.15<br>2.39<br>-36.45<br>N |   |   |   |   |   |   |   |
| GOWANUS_GT2_5          | 76.40                        | 61.77                         | 16.73                        | 80.56                        | 11.08                       | 61.92                        | 51.25                        | 77.33                        | 76.59                        | 94.75                        | 76.52                        | 74.77                        | 78.87                        | 85.93                        | 96.52                        | 73.46                       | 210.75                         | 75.08                       | 83.94                        | 63.61                        | 99.47                        | 78.32                        | 99.54                        | 64.15                        |   |   |   |   |   |   |   |

|                        |  |                              |                               |                              |                              |                             |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                             |                                |                             |                              |                              |                              |                              |                              |                              |
|------------------------|--|------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|--------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| 24118                  |  | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N | 76.52<br>3.09<br>-41.56<br>N | 74.77<br>3.48<br>-36.89<br>N | 78.87<br>3.65<br>-39.41<br>N | 85.93<br>2.65<br>-57.17<br>N | 96.52<br>3.38<br>-59.30<br>N | 73.46<br>6.24<br>-6.16<br>N | 210.75<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N | 83.94<br>3.21<br>-46.84<br>N | 63.61<br>4.22<br>-16.01<br>N | 99.47<br>7.05<br>-21.13<br>N | 78.32<br>4.42<br>-28.77<br>N | 99.54<br>0.23<br>-96.85<br>N | 64.15<br>2.39<br>-36.45<br>N |
| GOWANUS_GT2_6<br>24119 |  | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N | 76.52<br>3.09<br>-41.56<br>N | 74.77<br>3.48<br>-36.89<br>N | 78.87<br>3.65<br>-39.41<br>N | 85.93<br>2.65<br>-57.17<br>N | 96.52<br>3.38<br>-59.30<br>N | 73.46<br>6.24<br>-6.16<br>N | 210.75<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N | 83.94<br>3.21<br>-46.84<br>N | 63.61<br>4.22<br>-16.01<br>N | 99.47<br>7.05<br>-21.13<br>N | 78.32<br>4.42<br>-28.77<br>N | 99.54<br>0.23<br>-96.85<br>N | 64.15<br>2.39<br>-36.45<br>N |
| GOWANUS_GT2_7<br>24120 |  | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N | 76.52<br>3.09<br>-41.56<br>N | 74.77<br>3.48<br>-36.89<br>N | 78.87<br>3.65<br>-39.41<br>N | 85.93<br>2.65<br>-57.17<br>N | 96.52<br>3.38<br>-59.30<br>N | 73.46<br>6.24<br>-6.16<br>N | 210.75<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N | 83.94<br>3.21<br>-46.84<br>N | 63.61<br>4.22<br>-16.01<br>N | 99.47<br>7.05<br>-21.13<br>N | 78.32<br>4.42<br>-28.77<br>N | 99.54<br>0.23<br>-96.85<br>N | 64.15<br>2.39<br>-36.45<br>N |
| GOWANUS_GT2_8<br>24121 |  | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N | 76.52<br>3.09<br>-41.56<br>N | 74.77<br>3.48<br>-36.89<br>N | 78.87<br>3.65<br>-39.41<br>N | 85.93<br>2.65<br>-57.17<br>N | 96.52<br>3.38<br>-59.30<br>N | 73.46<br>6.24<br>-6.16<br>N | 210.75<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N | 83.94<br>3.21<br>-46.84<br>N | 63.61<br>4.22<br>-16.01<br>N | 99.47<br>7.05<br>-21.13<br>N | 78.32<br>4.42<br>-28.77<br>N | 99.54<br>0.23<br>-96.85<br>N | 64.15<br>2.39<br>-36.45<br>N |
| GOWANUS_GT3_1<br>24122 |  | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N | 76.52<br>3.09<br>-41.56<br>N | 74.77<br>3.48<br>-36.89<br>N | 78.87<br>3.65<br>-39.41<br>N | 85.93<br>2.65<br>-57.17<br>N | 96.52<br>3.38<br>-59.30<br>N | 73.46<br>6.24<br>-6.16<br>N | 210.75<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N | 83.94<br>3.21<br>-46.84<br>N | 63.61<br>4.22<br>-16.01<br>N | 99.47<br>7.05<br>-21.13<br>N | 78.32<br>4.42<br>-28.77<br>N | 99.54<br>0.23<br>-96.85<br>N | 64.15<br>2.39<br>-36.45<br>N |
| GOWANUS_GT3_2<br>24123 |  | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N | 76.52<br>3.09<br>-41.56<br>N | 74.77<br>3.48<br>-36.89<br>N | 78.87<br>3.65<br>-39.41<br>N | 85.93<br>2.65<br>-57.17<br>N | 96.52<br>3.38<br>-59.30<br>N | 73.46<br>6.24<br>-6.16<br>N | 210.75<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N | 83.94<br>3.21<br>-46.84<br>N | 63.61<br>4.22<br>-16.01<br>N | 99.47<br>7.05<br>-21.13<br>N | 78.32<br>4.42<br>-28.77<br>N | 99.54<br>0.23<br>-96.85<br>N | 64.15<br>2.39<br>-36.45<br>N |
| GOWANUS_GT3_3<br>24124 |  | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N | 76.52<br>3.09<br>-41.56<br>N | 74.77<br>3.48<br>-36.89<br>N | 78.87<br>3.65<br>-39.41<br>N | 85.93<br>2.65<br>-57.17<br>N | 96.52<br>3.38<br>-59.30<br>N | 73.46<br>6.24<br>-6.16<br>N | 210.75<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N | 83.94<br>3.21<br>-46.84<br>N | 63.61<br>4.22<br>-16.01<br>N | 99.47<br>7.05<br>-21.13<br>N | 78.32<br>4.42<br>-28.77<br>N | 99.54<br>0.23<br>-96.85<br>N | 64.15<br>2.39<br>-36.45<br>N |
| GOWANUS_GT3_4<br>24125 |  | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N | 76.52<br>3.09<br>-41.56<br>N | 74.77<br>3.48<br>-36.89<br>N | 78.87<br>3.65<br>-39.41<br>N | 85.93<br>2.65<br>-57.17<br>N | 96.52<br>3.38<br>-59.30<br>N | 73.46<br>6.24<br>-6.16<br>N | 210.75<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N | 83.94<br>3.21<br>-46.84<br>N | 63.61<br>4.22<br>-16.01<br>N | 99.47<br>7.05<br>-21.13<br>N | 78.32<br>4.42<br>-28.77<br>N | 99.54<br>0.23<br>-96.85<br>N | 64.15<br>2.39<br>-36.45<br>N |
| GOWANUS_GT3_5<br>24126 |  | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N | 76.52<br>3.09<br>-41.56<br>N | 74.77<br>3.48<br>-36.89<br>N | 78.87<br>3.65<br>-39.41<br>N | 85.93<br>2.65<br>-57.17<br>N | 96.52<br>3.38<br>-59.30<br>N | 73.46<br>6.24<br>-6.16<br>N | 210.75<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N | 83.94<br>3.21<br>-46.84<br>N | 63.61<br>4.22<br>-16.01<br>N | 99.47<br>7.05<br>-21.13<br>N | 78.32<br>4.42<br>-28.77<br>N | 99.54<br>0.23<br>-96.85<br>N | 64.15<br>2.39<br>-36.45<br>N |
| GOWANUS_GT3_6<br>24127 |  | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N | 76.52<br>3.09<br>-41.56<br>N | 74.77<br>3.48<br>-36.89<br>N | 78.87<br>3.65<br>-39.41<br>N | 85.93<br>2.65<br>-57.17<br>N | 96.52<br>3.38<br>-59.30<br>N | 73.46<br>6.24<br>-6.16<br>N | 210.75<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N | 83.94<br>3.21<br>-46.84<br>N | 63.61<br>4.22<br>-16.01<br>N | 99.47<br>7.05<br>-21.13<br>N | 78.32<br>4.42<br>-28.77<br>N | 99.54<br>0.23<br>-96.85<br>N | 64.15<br>2.39<br>-36.45<br>N |
| GOWANUS_GT3_7<br>24128 |  | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N | 76.52<br>3.09<br>-41.56<br>N | 74.77<br>3.48<br>-36.89<br>N | 78.87<br>3.65<br>-39.41<br>N | 85.93<br>2.65<br>-57.17<br>N | 96.52<br>3.38<br>-59.30<br>N | 73.46<br>6.24<br>-6.16<br>N | 210.75<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N | 83.94<br>3.21<br>-46.84<br>N | 63.61<br>4.22<br>-16.01<br>N | 99.47<br>7.05<br>-21.13<br>N | 78.32<br>4.42<br>-28.77<br>N | 99.54<br>0.23<br>-96.85<br>N | 64.15<br>2.39<br>-36.45<br>N |
| GOWANUS_GT3_8<br>24129 |  | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N | 76.52<br>3.09<br>-41.56<br>N | 74.77<br>3.48<br>-36.89<br>N | 78.87<br>3.65<br>-39.41<br>N | 85.93<br>2.65<br>-57.17<br>N | 96.52<br>3.38<br>-59.30<br>N | 73.46<br>6.24<br>-6.16<br>N | 210.75<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N | 83.94<br>3.21<br>-46.84<br>N | 63.61<br>4.22<br>-16.01<br>N | 99.47<br>7.05<br>-21.13<br>N | 78.32<br>4.42<br>-28.77<br>N | 99.54<br>0.23<br>-96.85<br>N | 64.15<br>2.39<br>-36.45<br>N |
| GOWANUS_GT4_1<br>24130 |  | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N | 76.52<br>3.09<br>-41.56<br>N | 74.77<br>3.48<br>-36.89<br>N | 78.87<br>3.65<br>-39.41<br>N | 85.93<br>2.65<br>-57.17<br>N | 96.52<br>3.38<br>-59.30<br>N | 73.46<br>6.24<br>-6.16<br>N | 210.75<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N | 83.94<br>3.21<br>-46.84<br>N | 63.61<br>4.22<br>-16.01<br>N | 99.47<br>7.05<br>-21.13<br>N | 78.32<br>4.42<br>-28.77<br>N | 99.54<br>0.23<br>-96.85<br>N | 64.15<br>2.39<br>-36.45<br>N |
| GOWANUS_GT4_2<br>24131 |  | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N | 76.52<br>3.09<br>-41.56<br>N | 74.77<br>3.48<br>-36.89<br>N | 78.87<br>3.65<br>-39.41<br>N | 85.93<br>2.65<br>-57.17<br>N | 96.52<br>3.38<br>-59.30<br>N | 73.46<br>6.24<br>-6.16<br>N | 210.75<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N | 83.94<br>3.21<br>-46.84<br>N | 63.61<br>4.22<br>-16.01<br>N | 99.47<br>7.05<br>-21.13<br>N | 78.32<br>4.42<br>-28.77<br>N | 99.54<br>0.23<br>-96.85<br>N | 64.15<br>2.39<br>-36.45<br>N |

|                                 |                              |                               |                              |                               |                             |                               |                              |                              |                              |                               |                               |                               |                               |                               |                               |                               |                                |                               |                               |                               |                               |                               |                                |                              |
|---------------------------------|------------------------------|-------------------------------|------------------------------|-------------------------------|-----------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|------------------------------|
| GOWANUS_GT4_3<br>24132          | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N  | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N  | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N  | 76.52<br>3.09<br>-41.56<br>N  | 74.77<br>3.48<br>-36.89<br>N  | 78.87<br>3.65<br>-39.41<br>N  | 85.93<br>2.65<br>-57.17<br>N  | 96.52<br>3.38<br>-59.30<br>N  | 73.46<br>6.24<br>-6.16<br>N   | 210.75<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N   | 83.94<br>3.21<br>-46.84<br>N  | 63.61<br>4.22<br>-16.01<br>N  | 99.47<br>7.05<br>-21.13<br>N  | 78.32<br>4.42<br>-28.77<br>N  | 99.54<br>0.23<br>-96.85<br>N   | 64.15<br>2.39<br>-36.45<br>N |
| GOWANUS_GT4_4<br>24133          | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N  | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N  | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N  | 76.52<br>3.09<br>-41.56<br>N  | 74.77<br>3.48<br>-36.89<br>N  | 78.87<br>3.65<br>-39.41<br>N  | 85.93<br>2.65<br>-57.17<br>N  | 96.52<br>3.38<br>-59.30<br>N  | 73.46<br>6.24<br>-6.16<br>N   | 210.75<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N   | 83.94<br>3.21<br>-46.84<br>N  | 63.61<br>4.22<br>-16.01<br>N  | 99.47<br>7.05<br>-21.13<br>N  | 78.32<br>4.42<br>-28.77<br>N  | 99.54<br>0.23<br>-96.85<br>N   | 64.15<br>2.39<br>-36.45<br>N |
| GOWANUS_GT4_5<br>24134          | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N  | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N  | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N  | 76.52<br>3.09<br>-41.56<br>N  | 74.77<br>3.48<br>-36.89<br>N  | 78.87<br>3.65<br>-39.41<br>N  | 85.93<br>2.65<br>-57.17<br>N  | 96.52<br>3.38<br>-59.30<br>N  | 73.46<br>6.24<br>-6.16<br>N   | 210.75<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N   | 83.94<br>3.21<br>-46.84<br>N  | 63.61<br>4.22<br>-16.01<br>N  | 99.47<br>7.05<br>-21.13<br>N  | 78.32<br>4.42<br>-28.77<br>N  | 99.54<br>0.23<br>-96.85<br>N   | 64.15<br>2.39<br>-36.45<br>N |
| GOWANUS_GT4_6<br>24135          | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N  | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N  | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N  | 76.52<br>3.09<br>-41.56<br>N  | 74.77<br>3.48<br>-36.89<br>N  | 78.87<br>3.65<br>-39.41<br>N  | 85.93<br>2.65<br>-57.17<br>N  | 96.52<br>3.38<br>-59.30<br>N  | 73.46<br>6.24<br>-6.16<br>N   | 210.75<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N   | 83.94<br>3.21<br>-46.84<br>N  | 63.61<br>4.22<br>-16.01<br>N  | 99.47<br>7.05<br>-21.13<br>N  | 78.32<br>4.42<br>-28.77<br>N  | 99.54<br>0.23<br>-96.85<br>N   | 64.15<br>2.39<br>-36.45<br>N |
| GOWANUS_GT4_7<br>24136          | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N  | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N  | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N  | 76.52<br>3.09<br>-41.56<br>N  | 74.77<br>3.48<br>-36.89<br>N  | 78.87<br>3.65<br>-39.41<br>N  | 85.93<br>2.65<br>-57.17<br>N  | 96.52<br>3.38<br>-59.30<br>N  | 73.46<br>6.24<br>-6.16<br>N   | 210.75<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N   | 83.94<br>3.21<br>-46.84<br>N  | 63.61<br>4.22<br>-16.01<br>N  | 99.47<br>7.05<br>-21.13<br>N  | 78.32<br>4.42<br>-28.77<br>N  | 99.54<br>0.23<br>-96.85<br>N   | 64.15<br>2.39<br>-36.45<br>N |
| GOWANUS_GT4_8<br>24137          | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N  | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N  | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N  | 76.52<br>3.09<br>-41.56<br>N  | 74.77<br>3.48<br>-36.89<br>N  | 78.87<br>3.65<br>-39.41<br>N  | 85.93<br>2.65<br>-57.17<br>N  | 96.52<br>3.38<br>-59.30<br>N  | 73.46<br>6.24<br>-6.16<br>N   | 210.75<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N   | 83.94<br>3.21<br>-46.84<br>N  | 63.61<br>4.22<br>-16.01<br>N  | 99.47<br>7.05<br>-21.13<br>N  | 78.32<br>4.42<br>-28.77<br>N  | 99.54<br>0.23<br>-96.85<br>N   | 64.15<br>2.39<br>-36.45<br>N |
| GREENIDGE___3<br>23582          | 53.03<br>-1.43<br>-3.82<br>N | 7.92<br>0.21<br>-12.25<br>N   | 5.85<br>0.01<br>-2.39<br>N   | 20.14<br>-0.04<br>-13.47<br>N | 5.61<br>-0.02<br>-1.15<br>N | 12.30<br>-0.04<br>-11.14<br>N | 33.47<br>-0.13<br>-3.44<br>N | 40.98<br>-0.19<br>-7.53<br>N | 40.99<br>-0.29<br>-7.29<br>N | 36.11<br>-0.15<br>-12.68<br>N | 39.15<br>-0.37<br>-7.64<br>N  | 40.40<br>-0.47<br>-6.46<br>N  | 40.36<br>-0.46<br>-5.02<br>N  | 36.34<br>-0.27<br>-10.50<br>N | 44.41<br>-0.33<br>-10.89<br>N | 61.21<br>-0.98<br>-1.13<br>N  | 41.43<br>0.05<br>-38.13<br>N   | 60.76<br>-1.12<br>-1.68<br>N  | 42.02<br>-0.49<br>-8.62<br>N  | 45.61<br>-0.71<br>-2.95<br>N  | 73.29<br>-1.89<br>-3.89<br>N  | 46.61<br>-0.71<br>-2.19<br>N  | 20.15<br>-0.05<br>-17.74<br>N  | 31.66<br>-0.37<br>-6.71<br>N |
| GREENIDGE___4<br>23583          | 53.03<br>-1.43<br>-3.82<br>N | 7.92<br>0.21<br>-12.25<br>N   | 5.85<br>0.01<br>-2.39<br>N   | 20.14<br>-0.04<br>-13.47<br>N | 5.61<br>-0.02<br>-1.15<br>N | 12.30<br>-0.04<br>-11.14<br>N | 33.47<br>-0.13<br>-3.44<br>N | 40.98<br>-0.19<br>-7.53<br>N | 40.99<br>-0.29<br>-7.29<br>N | 36.11<br>-0.15<br>-12.68<br>N | 39.15<br>-0.37<br>-7.64<br>N  | 40.40<br>-0.47<br>-6.46<br>N  | 40.36<br>-0.46<br>-5.02<br>N  | 36.34<br>-0.27<br>-10.50<br>N | 44.41<br>-0.33<br>-10.89<br>N | 61.21<br>-0.98<br>-1.13<br>N  | 41.43<br>0.05<br>-38.13<br>N   | 60.76<br>-1.12<br>-1.68<br>N  | 42.02<br>-0.49<br>-8.62<br>N  | 45.61<br>-0.71<br>-2.95<br>N  | 73.29<br>-1.89<br>-3.89<br>N  | 46.61<br>-0.71<br>-2.19<br>N  | 20.15<br>-0.05<br>-17.74<br>N  | 31.66<br>-0.37<br>-6.71<br>N |
| GROVEVILLE___HYD<br>323602      | 75.96<br>3.99<br>-21.33<br>N | 63.52<br>-0.32<br>-68.39<br>N | 17.02<br>0.22<br>-13.35<br>N | 82.33<br>0.45<br>-75.16<br>N  | 11.19<br>0.29<br>-6.41<br>N | 63.45<br>0.09<br>-62.17<br>N  | 51.37<br>1.97<br>-19.24<br>N | 77.91<br>2.18<br>-42.08<br>N | 77.10<br>2.35<br>-40.77<br>N | 96.19<br>1.72<br>-70.89<br>N  | 76.97<br>2.48<br>-42.61<br>N  | 73.23<br>2.75<br>-36.07<br>N  | 66.70<br>2.89<br>-28.00<br>N  | 86.83<br>2.11<br>-58.62<br>N  | 97.34<br>2.70<br>-60.80<br>N  | 72.31<br>4.93<br>-6.32<br>N   | 215.89<br>0.27<br>-212.38<br>N | 74.12<br>4.54<br>-9.38<br>N   | 84.48<br>2.56<br>-48.03<br>N  | 63.19<br>3.40<br>-16.41<br>N  | 98.69<br>5.74<br>-21.66<br>N  | 60.82<br>3.52<br>-12.17<br>N  | 101.46<br>0.18<br>-98.82<br>N  | 64.58<br>1.89<br>-37.37<br>N |
| HAMPSHIRE___PAPER_HYD<br>323593 | 44.74<br>-5.90<br>0.00<br>N  | -4.11<br>0.44<br>0.00<br>N    | 3.00<br>-0.44<br>0.00<br>N   | 5.81<br>-0.91<br>0.00<br>N    | 3.89<br>-0.60<br>0.00<br>N  | 1.04<br>-0.16<br>0.00<br>N    | 26.10<br>-4.06<br>0.00<br>N  | 29.09<br>-4.56<br>0.00<br>N  | 29.85<br>-4.13<br>0.00<br>N  | 20.78<br>-2.80<br>0.00<br>N   | 27.97<br>-3.91<br>0.00<br>N   | 30.01<br>-4.40<br>0.00<br>N   | 31.16<br>-4.65<br>0.00<br>N   | 22.65<br>-3.45<br>0.00<br>N   | 29.36<br>-4.49<br>0.00<br>N   | 53.12<br>-7.94<br>0.00<br>N   | 2.87<br>-0.38<br>0.00<br>N     | 52.74<br>-7.45<br>0.00<br>N   | 29.60<br>-4.29<br>0.00<br>N   | 37.86<br>-5.52<br>0.00<br>N   | 62.10<br>-9.19<br>0.00<br>N   | 39.67<br>-5.46<br>0.00<br>N   | 2.15<br>-0.31<br>0.00<br>N     | 22.19<br>-3.12<br>0.00<br>N  |
| HARZA MOOSE___RIVER<br>24016    | 48.96<br>-1.69<br>0.00<br>N  | -4.41<br>0.14<br>0.00<br>N    | 3.32<br>-0.13<br>0.00<br>N   | 6.46<br>-0.26<br>0.00<br>N    | 4.32<br>-0.17<br>0.00<br>N  | 1.15<br>-0.04<br>0.00<br>N    | 29.05<br>-1.11<br>0.00<br>N  | 32.42<br>-1.23<br>0.00<br>N  | 32.96<br>-1.03<br>0.00<br>N  | 22.95<br>-0.63<br>0.00<br>N   | 31.01<br>-0.87<br>0.00<br>N   | 33.41<br>-1.00<br>0.00<br>N   | 34.75<br>-1.06<br>0.00<br>N   | 25.31<br>-0.80<br>0.00<br>N   | 32.75<br>-1.09<br>0.00<br>N   | 59.15<br>-1.92<br>0.00<br>N   | 3.17<br>-0.07<br>0.00<br>N     | 58.39<br>-1.81<br>0.00<br>N   | 32.82<br>-1.07<br>0.00<br>N   | 42.08<br>-1.30<br>0.00<br>N   | 69.22<br>-2.07<br>0.00<br>N   | 43.93<br>-1.19<br>0.00<br>N   | 2.38<br>-0.08<br>0.00<br>N     | 24.49<br>-0.83<br>0.00<br>N  |
| HEMPSTEAD___<br>23647           | 76.54<br>5.09<br>-20.80<br>N | 61.78<br>-0.38<br>-66.70<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.58<br>0.55<br>-73.31<br>N  | 11.08<br>0.35<br>-6.25<br>N | 61.93<br>0.10<br>-60.64<br>N  | 51.26<br>2.36<br>-18.75<br>N | 77.37<br>2.72<br>-41.00<br>N | 76.80<br>3.09<br>-39.72<br>N | 98.54<br>2.26<br>-72.70<br>N  | 115.65<br>3.33<br>-80.44<br>N | 119.78<br>3.69<br>-81.68<br>N | 129.70<br>3.89<br>-90.00<br>N | 121.21<br>2.83<br>-92.27<br>N | 119.35<br>3.64<br>-81.87<br>N | 118.97<br>6.68<br>-51.22<br>N | 218.11<br>0.43<br>-214.44<br>N | 118.85<br>6.16<br>-52.49<br>N | 135.04<br>3.47<br>-97.68<br>N | 110.20<br>4.57<br>-62.25<br>N | 130.98<br>7.57<br>-52.12<br>N | 138.31<br>4.68<br>-88.51<br>N | 114.36<br>0.25<br>-111.65<br>N | 64.24<br>2.47<br>-36.45<br>N |
| HICKLING___1<br>23621           | 56.76<br>1.11<br>-5.00<br>N  | 11.62<br>0.12<br>-16.05<br>N  | 6.68<br>0.10<br>-3.13<br>N   | 24.56<br>0.20<br>-17.64<br>N  | 6.11<br>0.13<br>-1.50<br>N  | 15.78<br>0.00<br>-14.58<br>N  | 35.51<br>0.85<br>-4.51<br>N  | 44.55<br>1.05<br>-9.86<br>N  | 44.43<br>0.90<br>-9.55<br>N  | 40.87<br>0.69<br>-16.60<br>N  | 42.79<br>0.91<br>-10.00<br>N  | 43.84<br>0.97<br>-8.46<br>N   | 43.44<br>1.06<br>-6.57<br>N   | 40.72<br>0.85<br>-13.75<br>N  | 49.33<br>1.23<br>-14.27<br>N  | 64.91<br>2.36<br>-1.49<br>N   | 53.61<br>0.18<br>-50.19<br>N   | 63.93<br>1.52<br>-2.22<br>N   | 46.21<br>0.97<br>-11.35<br>N  | 48.47<br>1.22<br>-3.88<br>N   | 78.30<br>1.90<br>-5.12<br>N   | 49.61<br>1.60<br>-2.88<br>N   | 25.87<br>0.05<br>-23.35<br>N   | 34.75<br>0.61<br>-8.83<br>N  |
| HICKLING___2<br>23622           | 56.76<br>1.11<br>-5.00<br>N  | 11.62<br>0.12<br>-16.05<br>N  | 6.68<br>0.10<br>-3.13<br>N   | 24.56<br>0.20<br>-17.64<br>N  | 6.11<br>0.13<br>-1.50<br>N  | 15.78<br>0.00<br>-14.58<br>N  | 35.51<br>0.85<br>-4.51<br>N  | 44.55<br>1.05<br>-9.86<br>N  | 44.43<br>0.90<br>-9.55<br>N  | 40.87<br>0.69<br>-16.60<br>N  | 42.79<br>0.91<br>-10.00<br>N  | 43.84<br>0.97<br>-8.46<br>N   | 43.44<br>1.06<br>-6.57<br>N   | 40.72<br>0.85<br>-13.75<br>N  | 49.33<br>1.23<br>-14.27<br>N  | 64.91<br>2.36<br>-1.49<br>N   | 53.61<br>0.18<br>-50.19<br>N   | 63.93<br>1.52<br>-2.22<br>N   | 46.21<br>0.97<br>-11.35<br>N  | 48.47<br>1.22<br>-3.88<br>N   | 78.30<br>1.90<br>-5.12<br>N   | 49.61<br>1.60<br>-2.88<br>N   | 25.87<br>0.05<br>-23.35<br>N   | 34.75<br>0.61<br>-8.83<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  | 75.28<br>3.73<br>-20.91<br>N | 62.19<br>-0.30<br>-67.03<br>N | 16.74<br>0.20<br>-13.09<br>N | 80.80<br>0.41<br>-73.67<br>N | 11.04<br>0.27<br>-6.28<br>N | 62.21<br>0.08<br>-60.93<br>N | 51.03<br>1.92<br>-18.95<br>N | 77.36<br>2.28<br>-41.43<br>N | 76.58<br>2.46<br>-40.14<br>N | 95.19<br>1.82<br>-69.79<br>N | 76.15<br>2.50<br>-41.77<br>N  | 72.46<br>2.70<br>-35.35<br>N  | 66.10<br>2.84<br>-27.45<br>N  | 85.63<br>2.06<br>-57.45<br>N  | 96.08<br>2.64<br>-59.60<br>N  | 72.08<br>4.83<br>-6.19<br>N   | 211.68<br>0.26<br>-208.17<br>N | 73.84<br>4.46<br>-9.19<br>N   | 83.41<br>2.44<br>-47.08<br>N  | 62.70<br>3.24<br>-16.09<br>N  | 98.11<br>5.59<br>-21.23<br>N   | 60.48<br>3.42<br>-11.93<br>N  | 99.49<br>0.17<br>-96.86<br>N   | 63.71<br>1.76<br>-36.63<br>N |   |
| HILLBURN___GT<br>23639    | 74.70<br>4.09<br>-19.97<br>N | 59.15<br>-0.32<br>-64.02<br>N | 16.17<br>0.22<br>-12.50<br>N | 77.53<br>0.45<br>-70.36<br>N | 10.77<br>0.29<br>-6.00<br>N | 59.48<br>0.09<br>-58.19<br>N | 50.18<br>2.03<br>-18.00<br>N | 75.35<br>2.35<br>-39.36<br>N | 74.64<br>2.53<br>-38.13<br>N | 91.71<br>1.84<br>-39.89<br>N | 74.44<br>2.67<br>-33.77<br>N  | 71.15<br>2.98<br>-26.22<br>N  | 65.14<br>3.11<br>-54.87<br>N  | 83.26<br>2.27<br>-56.92<br>N  | 93.67<br>2.91<br>-5.92<br>N   | 72.37<br>5.39<br>-198.82<br>N | 202.35<br>0.28<br>-8.78<br>N   | 73.90<br>4.93<br>-44.97<br>N  | 81.62<br>2.76<br>-15.37<br>N  | 62.40<br>3.65<br>-20.28<br>N  | 97.67<br>6.10<br>-11.40<br>N   | 60.31<br>3.79<br>-92.51<br>N  | 95.17<br>0.20<br>-34.99<br>N   | 62.34<br>2.03<br>-34.99<br>N |   |
| HOLTSVILLE_IC_1<br>23690  | 77.34<br>5.89<br>-20.80<br>N | 61.74<br>-0.42<br>-66.70<br>N | 16.78<br>0.31<br>-13.02<br>N | 80.66<br>0.64<br>-73.31<br>N | 11.14<br>0.40<br>-6.25<br>N | 61.95<br>0.11<br>-60.64<br>N | 51.63<br>2.73<br>-18.75<br>N | 77.83<br>3.18<br>-41.00<br>N | 77.43<br>3.72<br>-39.72<br>N | 99.33<br>3.05<br>-72.70<br>N | 111.21<br>4.44<br>-74.89<br>N | 120.67<br>4.81<br>-81.46<br>N | 120.72<br>5.00<br>-79.92<br>N | 121.38<br>3.64<br>-91.63<br>N | 120.15<br>4.63<br>-81.68<br>N | 120.72<br>8.44<br>-51.21<br>N | 213.10<br>0.55<br>-209.31<br>N | 120.58<br>7.90<br>-52.49<br>N | 120.60<br>4.53<br>-82.18<br>N | 109.87<br>6.10<br>-60.39<br>N | 133.41<br>10.13<br>-51.99<br>N | 140.03<br>6.39<br>-88.51<br>N | 114.44<br>0.33<br>-111.65<br>N | 64.98<br>3.21<br>-36.45<br>N |   |
| HOLTSVILLE_IC_10<br>23699 | 77.72<br>6.26<br>-20.80<br>N | 61.71<br>-0.45<br>-66.70<br>N | 16.80<br>0.33<br>-13.02<br>N | 80.71<br>0.68<br>-73.31<br>N | 11.17<br>0.43<br>-6.25<br>N | 61.95<br>0.12<br>-60.64<br>N | 51.82<br>2.92<br>-18.75<br>N | 78.06<br>3.41<br>-41.00<br>N | 77.68<br>3.97<br>-39.72<br>N | 99.52<br>3.24<br>-72.70<br>N | 111.60<br>4.73<br>-74.99<br>N | 120.96<br>5.10<br>-81.46<br>N | 121.21<br>5.31<br>-80.10<br>N | 121.62<br>3.87<br>-91.64<br>N | 120.46<br>4.93<br>-81.69<br>N | 121.33<br>9.05<br>-51.21<br>N | 213.20<br>0.55<br>-209.41<br>N | 121.11<br>8.43<br>-52.49<br>N | 121.18<br>4.83<br>-82.46<br>N | 110.32<br>6.51<br>-60.43<br>N | 134.22<br>10.93<br>-51.99<br>N | 140.55<br>6.91<br>-88.51<br>N | 114.46<br>0.35<br>-111.65<br>N | 65.22<br>3.45<br>-36.45<br>N |   |
| HOLTSVILLE_IC_2<br>23691  | 77.34<br>5.89<br>-20.80<br>N | 61.74<br>-0.42<br>-66.70<br>N | 16.78<br>0.31<br>-13.02<br>N | 80.66<br>0.64<br>-73.31<br>N | 11.14<br>0.40<br>-6.25<br>N | 61.95<br>0.11<br>-60.64<br>N | 51.63<br>2.73<br>-18.75<br>N | 77.83<br>3.18<br>-41.00<br>N | 77.43<br>3.72<br>-39.72<br>N | 99.33<br>3.05<br>-72.70<br>N | 111.21<br>4.44<br>-74.89<br>N | 120.67<br>4.81<br>-81.46<br>N | 120.72<br>5.00<br>-79.92<br>N | 121.38<br>3.64<br>-91.63<br>N | 120.15<br>4.63<br>-81.68<br>N | 120.72<br>8.44<br>-51.21<br>N | 213.10<br>0.55<br>-209.31<br>N | 120.58<br>7.90<br>-52.49<br>N | 120.60<br>4.53<br>-82.18<br>N | 109.87<br>6.10<br>-60.39<br>N | 133.41<br>10.13<br>-51.99<br>N | 140.03<br>6.39<br>-88.51<br>N | 114.44<br>0.33<br>-111.65<br>N | 64.98<br>3.21<br>-36.45<br>N |   |
| HOLTSVILLE_IC_3<br>23692  | 77.34<br>5.89<br>-20.80<br>N | 61.74<br>-0.42<br>-66.70<br>N | 16.78<br>0.31<br>-13.02<br>N | 80.66<br>0.64<br>-73.31<br>N | 11.14<br>0.40<br>-6.25<br>N | 61.95<br>0.11<br>-60.64<br>N | 51.63<br>2.73<br>-18.75<br>N | 77.83<br>3.18<br>-41.00<br>N | 77.43<br>3.72<br>-39.72<br>N | 99.33<br>3.05<br>-72.70<br>N | 111.21<br>4.44<br>-74.89<br>N | 120.67<br>4.81<br>-81.46<br>N | 120.72<br>5.00<br>-79.92<br>N | 121.38<br>3.64<br>-91.63<br>N | 120.15<br>4.63<br>-81.68<br>N | 120.72<br>8.44<br>-51.21<br>N | 213.10<br>0.55<br>-209.31<br>N | 120.58<br>7.90<br>-52.49<br>N | 120.60<br>4.53<br>-82.18<br>N | 109.87<br>6.10<br>-60.39<br>N | 133.41<br>10.13<br>-51.99<br>N | 140.03<br>6.39<br>-88.51<br>N | 114.44<br>0.33<br>-111.65<br>N | 64.98<br>3.21<br>-36.45<br>N |   |
| HOLTSVILLE_IC_4<br>23693  | 77.34<br>5.89<br>-20.80<br>N | 61.74<br>-0.42<br>-66.70<br>N | 16.78<br>0.31<br>-13.02<br>N | 80.66<br>0.64<br>-73.31<br>N | 11.14<br>0.40<br>-6.25<br>N | 61.95<br>0.11<br>-60.64<br>N | 51.63<br>2.73<br>-18.75<br>N | 77.83<br>3.18<br>-41.00<br>N | 77.43<br>3.72<br>-39.72<br>N | 99.33<br>3.05<br>-72.70<br>N | 111.21<br>4.44<br>-74.89<br>N | 120.67<br>4.81<br>-81.46<br>N | 120.72<br>5.00<br>-79.92<br>N | 121.38<br>3.64<br>-91.63<br>N | 120.15<br>4.63<br>-81.68<br>N | 120.72<br>8.44<br>-51.21<br>N | 213.10<br>0.55<br>-209.31<br>N | 120.58<br>7.90<br>-52.49<br>N | 120.60<br>4.53<br>-82.18<br>N | 109.87<br>6.10<br>-60.39<br>N | 133.41<br>10.13<br>-51.99<br>N | 140.03<br>6.39<br>-88.51<br>N | 114.44<br>0.33<br>-111.65<br>N | 64.98<br>3.21<br>-36.45<br>N |   |
| HOLTSVILLE_IC_5<br>23694  | 77.34<br>5.89<br>-20.80<br>N | 61.74<br>-0.42<br>-66.70<br>N | 16.78<br>0.31<br>-13.02<br>N | 80.66<br>0.64<br>-73.31<br>N | 11.14<br>0.40<br>-6.25<br>N | 61.95<br>0.11<br>-60.64<br>N | 51.63<br>2.73<br>-18.75<br>N | 77.83<br>3.18<br>-41.00<br>N | 77.43<br>3.72<br>-39.72<br>N | 99.33<br>3.05<br>-72.70<br>N | 111.21<br>4.44<br>-74.89<br>N | 120.67<br>4.81<br>-81.46<br>N | 120.72<br>5.00<br>-79.92<br>N | 121.38<br>3.64<br>-91.63<br>N | 120.15<br>4.63<br>-81.68<br>N | 120.72<br>8.44<br>-51.21<br>N | 213.10<br>0.55<br>-209.31<br>N | 120.58<br>7.90<br>-52.49<br>N | 120.60<br>4.53<br>-82.18<br>N | 109.87<br>6.10<br>-60.39<br>N | 133.41<br>10.13<br>-51.99<br>N | 140.03<br>6.39<br>-88.51<br>N | 114.44<br>0.33<br>-111.65<br>N | 64.98<br>3.21<br>-36.45<br>N |   |
| HOLTSVILLE_IC_6<br>23695  | 77.72<br>6.26<br>-20.80<br>N | 61.71<br>-0.45<br>-66.70<br>N | 16.80<br>0.33<br>-13.02<br>N | 80.71<br>0.68<br>-73.31<br>N | 11.17<br>0.43<br>-6.25<br>N | 61.95<br>0.12<br>-60.64<br>N | 51.82<br>2.92<br>-18.75<br>N | 78.06<br>3.41<br>-41.00<br>N | 77.68<br>3.97<br>-39.72<br>N | 99.52<br>3.24<br>-72.70<br>N | 111.60<br>4.73<br>-74.99<br>N | 120.96<br>5.10<br>-81.46<br>N | 121.21<br>5.31<br>-80.10<br>N | 121.62<br>3.87<br>-91.64<br>N | 120.46<br>4.93<br>-81.69<br>N | 121.33<br>9.05<br>-51.21<br>N | 213.20<br>0.55<br>-209.41<br>N | 121.11<br>8.43<br>-52.49<br>N | 121.18<br>4.83<br>-82.46<br>N | 110.32<br>6.51<br>-60.43<br>N | 134.22<br>10.93<br>-51.99<br>N | 140.55<br>6.91<br>-88.51<br>N | 114.46<br>0.35<br>-111.65<br>N | 65.22<br>3.45<br>-36.45<br>N |   |
| HOLTSVILLE_IC_7<br>23696  | 77.72<br>6.26<br>-20.80<br>N | 61.71<br>-0.45<br>-66.70<br>N | 16.80<br>0.33<br>-13.02<br>N | 80.71<br>0.68<br>-73.31<br>N | 11.17<br>0.43<br>-6.25<br>N | 61.95<br>0.12<br>-60.64<br>N | 51.82<br>2.92<br>-18.75<br>N | 78.06<br>3.41<br>-41.00<br>N | 77.68<br>3.97<br>-39.72<br>N | 99.52<br>3.24<br>-72.70<br>N | 111.60<br>4.73<br>-74.99<br>N | 120.96<br>5.10<br>-81.46<br>N | 121.21<br>5.31<br>-80.10<br>N | 121.62<br>3.87<br>-91.64<br>N | 120.46<br>4.93<br>-81.69<br>N | 121.33<br>9.05<br>-51.21<br>N | 213.20<br>0.55<br>-209.41<br>N | 121.11<br>8.43<br>-52.49<br>N | 121.18<br>4.83<br>-82.46<br>N | 110.32<br>6.51<br>-60.43<br>N | 134.22<br>10.93<br>-51.99<br>N | 140.55<br>6.91<br>-88.51<br>N | 114.46<br>0.35<br>-111.65<br>N | 65.22<br>3.45<br>-36.45<br>N |   |
| HOLTSVILLE_IC_8<br>23697  | 77.72<br>6.26<br>-20.80<br>N | 61.71<br>-0.45<br>-66.70<br>N | 16.80<br>0.33<br>-13.02<br>N | 80.71<br>0.68<br>-73.31<br>N | 11.17<br>0.43<br>-6.25<br>N | 61.95<br>0.12<br>-60.64<br>N | 51.82<br>2.92<br>-18.75<br>N | 78.06<br>3.41<br>-41.00<br>N | 77.68<br>3.97<br>-39.72<br>N | 99.52<br>3.24<br>-72.70<br>N | 111.60<br>4.73<br>-74.99<br>N | 120.96<br>5.10<br>-81.46<br>N | 121.21<br>5.31<br>-80.10<br>N | 121.62<br>3.87<br>-91.64<br>N | 120.46<br>4.93<br>-81.69<br>N | 121.33<br>9.05<br>-51.21<br>N | 213.20<br>0.55<br>-209.41<br>N | 121.11<br>8.43<br>-52.49<br>N | 121.18<br>4.83<br>-82.46<br>N | 110.32<br>6.51<br>-60.43<br>N | 134.22<br>10.93<br>-51.99<br>N | 140.55<br>6.91<br>-88.51<br>N | 114.46<br>0.35<br>-111.65<br>N | 65.22<br>3.45<br>-36.45<br>N |   |
| HOLTSVILLE_IC_9<br>23698  | 77.72<br>6.26<br>-20.80<br>N | 61.71<br>-0.45<br>-66.70<br>N | 16.80<br>0.33<br>-13.02<br>N | 80.71<br>0.68<br>-73.31<br>N | 11.17<br>0.43<br>-6.25<br>N | 61.95<br>0.12<br>-60.64<br>N | 51.82<br>2.92<br>-18.75<br>N | 78.06<br>3.41<br>-41.00<br>N | 77.68<br>3.97<br>-39.72<br>N | 99.52<br>3.24<br>-72.70<br>N | 111.60<br>4.73<br>-74.99<br>N | 120.96<br>5.10<br>-81.46<br>N | 121.21<br>5.31<br>-80.10<br>N | 121.62<br>3.87<br>-91.64<br>N | 120.46<br>4.93<br>-81.69<br>N | 121.33<br>9.05<br>-51.21<br>N | 213.20<br>0.55<br>-209.41<br>N | 121.11<br>8.43<br>-52.49<br>N | 121.18<br>4.83<br>-82.46<br>N | 110.32<br>6.51<br>-60.43<br>N | 134.22<br>10.93<br>-51.99<br>N | 140.55<br>6.91<br>-88.51<br>N | 114.46<br>0.35<br>-111.65<br>N | 65.22<br>3.45<br>-36.45<br>N |   |
| HQ_GEN_CEDARS<br>23644    | 40.95<br>-8.77<br>0.92<br>N  | -6.89<br>0.61<br>2.96<br>N    | 2.20<br>-0.66<br>0.58<br>N   | 2.08<br>-1.38<br>3.25<br>N   | 3.30<br>-0.91<br>0.28<br>N  | -1.74<br>-0.25<br>2.69<br>N  | 23.11<br>-6.21<br>0.84<br>N  | 24.84<br>-6.98<br>1.83<br>N  | 25.70<br>-6.52<br>1.77<br>N  | 15.97<br>-4.53<br>3.08<br>N  | 23.67<br>-6.37<br>1.85<br>N   | 25.72<br>-7.12<br>1.56<br>N   | 27.12<br>-7.48<br>1.21<br>N   | 18.09<br>-5.48<br>2.54<br>N   | 24.24<br>-6.96<br>2.63<br>N   | 48.40<br>-12.38<br>0.27<br>N  | -6.54<br>-0.59<br>9.19<br>N    | 48.22<br>-11.56<br>0.41<br>N  | 25.10<br>-6.70<br>2.08<br>N   | 33.92<br>-8.75<br>0.71<br>N   | 55.44<br>-14.91<br>0.94<br>N   | 35.66<br>-8.94<br>0.53<br>N   | -2.30<br>-0.49<br>4.28<br>N    | 18.83<br>-4.87<br>1.62<br>N  |   |
| HQ_GEN_IMPORT             | 50.65                        | -4.55                         | 3.45                         | 6.72                         | 4.48                        | 1.20                         | 30.15                        | 33.65                        | 33.98                        | 23.58                        | 31.88                         | 34.40                         | 35.81                         | 26.11                         | 33.84                         | 61.06                         | 3.24                           | 60.19                         | 33.89                         | 73.05                         | 71.29                          | 45.13                         | 2.46                           | 25.31                        |   |



|                              |                               |                               |                               |                                |                              |                               |                               |                               |                               |                                |                               |                               |                               |                                |                                |                              |                                |                               |                               |                               |                               |                               |                                |                              |                   |
|------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|------------------------------|-------------------|
| 323601                       | 0.00<br>0.00<br>N             | 0.00<br>0.00<br>N             | 0.00<br>0.00<br>N             | 0.00<br>0.00<br>N              | 0.00<br>0.00<br>N            | 0.00<br>0.00<br>N             | 0.00<br>0.00<br>N             | 0.00<br>0.00<br>N             | 0.00<br>0.00<br>N             | 0.00<br>0.00<br>N              | 0.00<br>0.00<br>N             | 0.00<br>0.00<br>N             | 0.00<br>0.00<br>N             | 0.00<br>0.00<br>N              | 0.00<br>0.00<br>N              | 0.00<br>0.00<br>N            | 0.00<br>0.00<br>N              | 0.00<br>0.00<br>N             | 0.00<br>0.00<br>N             | 0.00<br>0.00<br>N             | 0.00<br>0.00<br>N             | 0.00<br>0.00<br>N             | 0.00<br>0.00<br>N              | 0.00<br>0.00<br>N            | 0.00<br>0.00<br>N |
| HQ_GEN_WHEEL<br>23651        | 50.65<br>0.00<br>0.00<br>N    | -4.55<br>0.00<br>0.00<br>N    | 3.45<br>0.00<br>0.00<br>N     | 6.72<br>0.00<br>0.00<br>N      | 4.48<br>0.00<br>0.00<br>N    | 1.20<br>0.00<br>0.00<br>N     | 30.15<br>0.00<br>0.00<br>N    | 33.65<br>0.00<br>0.00<br>N    | 33.98<br>0.00<br>0.00<br>N    | 23.58<br>0.00<br>0.00<br>N     | 31.88<br>0.00<br>0.00<br>N    | 34.40<br>0.00<br>0.00<br>N    | 35.81<br>0.00<br>0.00<br>N    | 26.11<br>0.00<br>0.00<br>N     | 33.84<br>0.00<br>0.00<br>N     | 61.06<br>0.00<br>0.00<br>N   | 3.24<br>0.00<br>0.00<br>N      | 60.19<br>0.00<br>0.00<br>N    | 33.89<br>0.00<br>0.00<br>N    | 73.05<br>0.00<br>0.00<br>N    | 71.29<br>0.00<br>0.00<br>N    | 45.13<br>0.00<br>0.00<br>N    | 2.46<br>0.00<br>0.00<br>N      | 25.31<br>0.00<br>0.00<br>N   |                   |
| HUDSON_AVE_GT_3<br>23810     | 76.17<br>4.72<br>-20.80<br>N  | 61.78<br>-0.37<br>-66.69<br>N | 16.72<br>0.26<br>-13.02<br>N  | 80.54<br>0.52<br>-73.30<br>N   | 11.07<br>0.33<br>-6.25<br>N  | 61.92<br>0.10<br>-60.63<br>N  | 51.18<br>2.28<br>-18.75<br>N  | 77.28<br>2.64<br>-41.00<br>N  | 76.57<br>2.87<br>-39.71<br>N  | 94.72<br>2.08<br>-69.06<br>N   | 76.46<br>3.02<br>-41.56<br>N  | 72.95<br>3.37<br>-35.18<br>N  | 66.68<br>3.56<br>-27.31<br>N  | 85.88<br>2.61<br>-57.17<br>N   | 96.47<br>3.33<br>-59.30<br>N   | 73.37<br>6.15<br>-6.16<br>N  | 210.71<br>0.34<br>-207.12<br>N | 74.93<br>5.59<br>-9.15<br>N   | 83.87<br>3.14<br>-46.84<br>N  | 63.53<br>4.14<br>-16.01<br>N  | 99.30<br>6.88<br>-21.13<br>N  | 61.22<br>4.22<br>-11.87<br>N  | 99.06<br>0.22<br>-96.37<br>N   | 64.02<br>2.26<br>-36.45<br>N |                   |
| HUDSON_AVE_GT_4<br>23540     | 76.17<br>4.72<br>-20.80<br>N  | 61.78<br>-0.37<br>-66.69<br>N | 16.72<br>0.26<br>-13.02<br>N  | 80.54<br>0.52<br>-73.30<br>N   | 11.07<br>0.33<br>-6.25<br>N  | 61.92<br>0.10<br>-60.63<br>N  | 51.18<br>2.28<br>-18.75<br>N  | 77.28<br>2.64<br>-41.00<br>N  | 76.57<br>2.87<br>-39.71<br>N  | 94.72<br>2.08<br>-69.06<br>N   | 76.46<br>3.02<br>-41.56<br>N  | 72.95<br>3.37<br>-35.18<br>N  | 66.68<br>3.56<br>-27.31<br>N  | 85.88<br>2.61<br>-57.17<br>N   | 96.47<br>3.33<br>-59.30<br>N   | 73.37<br>6.15<br>-6.16<br>N  | 210.71<br>0.34<br>-207.12<br>N | 74.93<br>5.59<br>-9.15<br>N   | 83.87<br>3.14<br>-46.84<br>N  | 63.53<br>4.14<br>-16.01<br>N  | 99.30<br>6.88<br>-21.13<br>N  | 61.22<br>4.22<br>-11.87<br>N  | 99.06<br>0.22<br>-96.37<br>N   | 64.02<br>2.26<br>-36.45<br>N |                   |
| HUDSON_AVE_GT_5<br>23657     | 76.17<br>4.72<br>-20.80<br>N  | 61.78<br>-0.37<br>-66.69<br>N | 16.72<br>0.26<br>-13.02<br>N  | 80.54<br>0.52<br>-73.30<br>N   | 11.07<br>0.33<br>-6.25<br>N  | 61.92<br>0.10<br>-60.63<br>N  | 51.18<br>2.28<br>-18.75<br>N  | 77.28<br>2.64<br>-41.00<br>N  | 76.57<br>2.87<br>-39.71<br>N  | 94.72<br>2.08<br>-69.06<br>N   | 76.46<br>3.02<br>-41.56<br>N  | 72.95<br>3.37<br>-35.18<br>N  | 66.68<br>3.56<br>-27.31<br>N  | 85.88<br>2.61<br>-57.17<br>N   | 96.47<br>3.33<br>-59.30<br>N   | 73.37<br>6.15<br>-6.16<br>N  | 210.71<br>0.34<br>-207.12<br>N | 74.93<br>5.59<br>-9.15<br>N   | 83.87<br>3.14<br>-46.84<br>N  | 63.53<br>4.14<br>-16.01<br>N  | 99.30<br>6.88<br>-21.13<br>N  | 61.22<br>4.22<br>-11.87<br>N  | 99.06<br>0.22<br>-96.37<br>N   | 64.02<br>2.26<br>-36.45<br>N |                   |
| HUDSON_AVE_10<br>24168       | 76.24<br>4.79<br>-20.80<br>N  | 61.78<br>-0.37<br>-66.69<br>N | 16.73<br>0.26<br>-13.02<br>N  | 80.54<br>0.53<br>-73.30<br>N   | 11.07<br>0.34<br>-6.25<br>N  | 61.92<br>0.10<br>-60.63<br>N  | 51.21<br>2.31<br>-18.75<br>N  | 77.33<br>2.68<br>-41.00<br>N  | 76.61<br>2.91<br>-39.71<br>N  | 94.75<br>2.11<br>-69.06<br>N   | 76.47<br>3.03<br>-41.56<br>N  | 72.96<br>3.38<br>-35.18<br>N  | 66.71<br>3.59<br>-27.31<br>N  | 85.89<br>2.61<br>-57.17<br>N   | 96.49<br>3.35<br>-59.30<br>N   | 73.39<br>6.17<br>-6.16<br>N  | 210.68<br>0.31<br>-207.12<br>N | 74.85<br>5.51<br>-9.15<br>N   | 83.83<br>3.09<br>-46.84<br>N  | 63.47<br>4.08<br>-16.01<br>N  | 99.20<br>6.78<br>-21.13<br>N  | 61.10<br>4.10<br>-11.87<br>N  | 99.07<br>0.23<br>-96.37<br>N   | 64.04<br>2.28<br>-36.45<br>N |                   |
| HUNTER_MOUNT___DRP<br>323613 | 77.08<br>3.57<br>-22.86<br>N  | 68.45<br>-0.30<br>-73.29<br>N | 17.97<br>0.22<br>-14.31<br>N  | 87.71<br>0.45<br>-80.55<br>N   | 11.64<br>0.29<br>-6.87<br>N  | 67.90<br>0.08<br>-66.62<br>N  | 53.24<br>2.06<br>-21.03<br>N  | 82.00<br>2.36<br>-45.99<br>N  | 80.99<br>2.46<br>-44.56<br>N  | 102.81<br>1.75<br>-77.48<br>N  | 80.00<br>2.45<br>-45.67<br>N  | 75.79<br>2.73<br>-38.65<br>N  | 68.67<br>2.85<br>-30.01<br>N  | 91.01<br>2.08<br>-62.82<br>N   | 101.68<br>2.67<br>-65.16<br>N  | 72.67<br>4.84<br>-6.77<br>N  | 231.08<br>0.23<br>-227.60<br>N | 74.87<br>4.62<br>-10.05<br>N  | 87.92<br>2.56<br>-51.48<br>N  | 64.34<br>3.38<br>-17.59<br>N  | 100.33<br>5.82<br>-23.21<br>N | 61.75<br>3.58<br>-13.05<br>N  | 108.55<br>0.18<br>-105.90<br>N | 67.24<br>1.87<br>-40.05<br>N |                   |
| HUNTLEY___63<br>23557        | 49.84<br>-3.67<br>-2.86<br>N  | 4.89<br>0.27<br>-9.17<br>N    | 5.13<br>-0.11<br>-1.79<br>N   | 16.44<br>-0.36<br>-10.08<br>N  | 5.12<br>-0.22<br>-0.86<br>N  | 9.43<br>-0.11<br>-8.34<br>N   | 31.14<br>-1.60<br>-2.58<br>N  | 37.26<br>-2.02<br>-5.63<br>N  | 36.86<br>-2.58<br>-5.46<br>N  | 31.11<br>-1.96<br>-9.49<br>N   | 34.47<br>-3.13<br>-5.71<br>N  | 35.68<br>-3.56<br>-4.84<br>N  | 35.97<br>-3.59<br>-3.75<br>N  | 31.40<br>-2.57<br>-7.86<br>N   | 38.91<br>-3.09<br>-8.15<br>N   | 56.22<br>-5.68<br>-0.84<br>N | 30.58<br>-0.43<br>-27.77<br>N  | 56.11<br>-5.31<br>-1.23<br>N  | 37.23<br>-2.93<br>-6.28<br>N  | 41.54<br>-3.99<br>-2.15<br>N  | 66.85<br>-7.28<br>-2.83<br>N  | 42.68<br>-4.04<br>-1.59<br>N  | 15.20<br>-0.18<br>-12.92<br>N  | 28.42<br>-1.78<br>-4.89<br>N |                   |
| HUNTLEY___64<br>23558        | 49.84<br>-3.67<br>-2.86<br>N  | 4.89<br>0.27<br>-9.17<br>N    | 5.13<br>-0.11<br>-1.79<br>N   | 16.44<br>-0.36<br>-10.08<br>N  | 5.12<br>-0.22<br>-0.86<br>N  | 9.43<br>-0.11<br>-8.34<br>N   | 31.14<br>-1.60<br>-2.58<br>N  | 37.26<br>-2.02<br>-5.63<br>N  | 36.86<br>-2.58<br>-5.46<br>N  | 31.11<br>-1.96<br>-9.49<br>N   | 34.47<br>-3.13<br>-5.71<br>N  | 35.68<br>-3.56<br>-4.84<br>N  | 35.97<br>-3.59<br>-3.75<br>N  | 31.40<br>-2.57<br>-7.86<br>N   | 38.91<br>-3.09<br>-8.15<br>N   | 56.22<br>-5.68<br>-0.84<br>N | 30.58<br>-0.43<br>-27.77<br>N  | 56.11<br>-5.31<br>-1.23<br>N  | 37.23<br>-2.93<br>-6.28<br>N  | 41.54<br>-3.99<br>-2.15<br>N  | 66.85<br>-7.28<br>-2.83<br>N  | 42.68<br>-4.04<br>-1.59<br>N  | 15.20<br>-0.18<br>-12.92<br>N  | 28.42<br>-1.78<br>-4.89<br>N |                   |
| HUNTLEY___65<br>23559        | 49.84<br>-3.67<br>-2.86<br>N  | 4.89<br>0.27<br>-9.17<br>N    | 5.13<br>-0.11<br>-1.79<br>N   | 16.44<br>-0.36<br>-10.08<br>N  | 5.12<br>-0.22<br>-0.86<br>N  | 9.43<br>-0.11<br>-8.34<br>N   | 31.14<br>-1.60<br>-2.58<br>N  | 37.26<br>-2.02<br>-5.63<br>N  | 36.86<br>-2.58<br>-5.46<br>N  | 31.11<br>-1.96<br>-9.49<br>N   | 34.47<br>-3.13<br>-5.71<br>N  | 35.68<br>-3.56<br>-4.84<br>N  | 35.97<br>-3.59<br>-3.75<br>N  | 31.40<br>-2.57<br>-7.86<br>N   | 38.91<br>-3.09<br>-8.15<br>N   | 56.22<br>-5.68<br>-0.84<br>N | 30.58<br>-0.43<br>-27.77<br>N  | 56.11<br>-5.31<br>-1.23<br>N  | 37.23<br>-2.93<br>-6.28<br>N  | 41.54<br>-3.99<br>-2.15<br>N  | 66.85<br>-7.28<br>-2.83<br>N  | 42.68<br>-4.04<br>-1.59<br>N  | 15.20<br>-0.18<br>-12.92<br>N  | 28.42<br>-1.78<br>-4.89<br>N |                   |
| HUNTLEY___66<br>23560        | 49.84<br>-3.67<br>-2.86<br>N  | 4.89<br>0.27<br>-9.17<br>N    | 5.13<br>-0.11<br>-1.79<br>N   | 16.44<br>-0.36<br>-10.08<br>N  | 5.12<br>-0.22<br>-0.86<br>N  | 9.43<br>-0.11<br>-8.34<br>N   | 31.14<br>-1.60<br>-2.58<br>N  | 37.26<br>-2.02<br>-5.63<br>N  | 36.86<br>-2.58<br>-5.46<br>N  | 31.11<br>-1.96<br>-9.49<br>N   | 34.47<br>-3.13<br>-5.71<br>N  | 35.68<br>-3.56<br>-4.84<br>N  | 35.97<br>-3.59<br>-3.75<br>N  | 31.40<br>-2.57<br>-7.86<br>N   | 38.91<br>-3.09<br>-8.15<br>N   | 56.22<br>-5.68<br>-0.84<br>N | 30.58<br>-0.43<br>-27.77<br>N  | 56.11<br>-5.31<br>-1.23<br>N  | 37.23<br>-2.93<br>-6.28<br>N  | 41.54<br>-3.99<br>-2.15<br>N  | 66.85<br>-7.28<br>-2.83<br>N  | 42.68<br>-4.04<br>-1.59<br>N  | 15.20<br>-0.18<br>-12.92<br>N  | 28.42<br>-1.78<br>-4.89<br>N |                   |
| HUNTLEY___67<br>23561        | 49.30<br>-4.31<br>-2.97<br>N  | 5.30<br>0.33<br>-9.51<br>N    | 5.15<br>-0.15<br>-1.86<br>N   | 16.73<br>-0.44<br>-10.45<br>N  | 5.10<br>-0.28<br>-0.89<br>N  | 9.72<br>-0.12<br>-8.65<br>N   | 30.85<br>-1.98<br>-2.67<br>N  | 37.03<br>-2.46<br>-5.84<br>N  | 36.60<br>-3.04<br>-5.66<br>N  | 31.14<br>-2.28<br>-9.84<br>N   | 34.27<br>-3.54<br>-5.93<br>N  | 35.44<br>-3.98<br>-5.02<br>N  | 35.67<br>-4.04<br>-3.90<br>N  | 31.38<br>-2.89<br>-8.16<br>N   | 38.79<br>-3.51<br>-8.46<br>N   | 55.51<br>-6.42<br>-0.87<br>N | 31.63<br>-0.46<br>-28.84<br>N  | 55.40<br>-6.07<br>-1.27<br>N  | 37.07<br>-3.35<br>-6.53<br>N  | 41.10<br>-4.51<br>-2.23<br>N  | 66.07<br>-8.17<br>-2.94<br>N  | 42.16<br>-4.62<br>-1.65<br>N  | 15.68<br>-0.21<br>-13.42<br>N  | 28.30<br>-2.09<br>-5.08<br>N |                   |
| HUNTLEY___68<br>23562        | 49.30<br>-4.31<br>-2.97<br>N  | 5.30<br>0.33<br>-9.51<br>N    | 5.15<br>-0.15<br>-1.86<br>N   | 16.73<br>-0.44<br>-10.45<br>N  | 5.10<br>-0.28<br>-0.89<br>N  | 9.72<br>-0.12<br>-8.65<br>N   | 30.85<br>-1.98<br>-2.67<br>N  | 37.03<br>-2.46<br>-5.84<br>N  | 36.60<br>-3.04<br>-5.66<br>N  | 31.14<br>-2.28<br>-9.84<br>N   | 34.27<br>-3.54<br>-5.93<br>N  | 35.44<br>-3.98<br>-5.02<br>N  | 35.67<br>-4.04<br>-3.90<br>N  | 31.38<br>-2.89<br>-8.16<br>N   | 38.79<br>-3.51<br>-8.46<br>N   | 55.51<br>-6.42<br>-0.87<br>N | 31.63<br>-0.46<br>-28.84<br>N  | 55.40<br>-6.07<br>-1.27<br>N  | 37.07<br>-3.35<br>-6.53<br>N  | 41.10<br>-4.51<br>-2.23<br>N  | 66.07<br>-8.17<br>-2.94<br>N  | 42.16<br>-4.62<br>-1.65<br>N  | 15.68<br>-0.21<br>-13.42<br>N  | 28.30<br>-2.09<br>-5.08<br>N |                   |
| INDECK___CORINTH<br>23802    | 77.46<br>-0.60<br>-27.41<br>N | 83.40<br>0.04<br>-87.90<br>N  | 20.54<br>-0.07<br>-17.16<br>N | 103.25<br>-0.07<br>-96.60<br>N | 12.67<br>-0.05<br>-8.24<br>N | 81.08<br>-0.02<br>-79.90<br>N | 54.37<br>-0.44<br>-24.66<br>N | 87.15<br>-0.42<br>-53.93<br>N | 85.99<br>-0.23<br>-52.24<br>N | 114.25<br>-0.16<br>-90.84<br>N | 86.48<br>-0.17<br>-54.77<br>N | 80.54<br>-0.23<br>-46.36<br>N | 71.51<br>-0.29<br>-35.99<br>N | 101.25<br>-0.20<br>-75.34<br>N | 111.73<br>-0.27<br>-78.15<br>N | 68.41<br>-0.77<br>-8.12<br>N | 276.19<br>0.00<br>-272.95<br>N | 71.87<br>-0.38<br>-12.05<br>N | 95.46<br>-0.16<br>-61.73<br>N | 64.16<br>-0.32<br>-21.10<br>N | 98.66<br>-0.46<br>-27.84<br>N | 60.33<br>-0.44<br>-15.64<br>N | 129.47<br>0.01<br>-127.00<br>N | 73.46<br>0.11<br>-48.03<br>N |                   |

|                            |                               |                               |                               |                                |                              |                               |                               |                               |                               |                                |                               |                               |                               |                                |                                |                              |                                 |                               |                               |                               |                               |                               |                                |                              |
|----------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|------------------------------|---------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|------------------------------|
| INDECK____ILION<br>23567   | 50.72<br>0.59<br>0.52<br>N    | -6.26<br>-0.04<br>1.67<br>N   | 3.16<br>0.04<br>0.33<br>N     | 4.97<br>0.09<br>1.84<br>N      | 4.39<br>0.06<br>0.16<br>N    | -0.31<br>0.01<br>1.52<br>N    | 30.10<br>0.41<br>0.47<br>N    | 33.09<br>0.47<br>1.03<br>N    | 33.46<br>0.47<br>1.00<br>N    | 22.19<br>0.34<br>1.74<br>N     | 31.31<br>0.47<br>1.04<br>N    | 34.03<br>0.50<br>0.88<br>N    | 35.63<br>0.51<br>0.68<br>N    | 25.04<br>0.36<br>1.43<br>N     | 32.82<br>0.47<br>1.48<br>N     | 61.77<br>0.86<br>0.15<br>N   | -1.89<br>0.05<br>5.18<br>N      | 60.84<br>0.88<br>0.23<br>N    | 33.22<br>0.51<br>1.17<br>N    | 43.65<br>0.67<br>0.40<br>N    | 71.92<br>1.16<br>0.53<br>N    | 45.51<br>0.68<br>0.30<br>N    | 0.08<br>0.03<br>2.41<br>N      | 24.74<br>0.34<br>0.91<br>N   |
| INDECK____OLEAN<br>23982   | 53.66<br>-0.55<br>-3.56<br>N  | 7.03<br>0.16<br>-11.42<br>N   | 5.70<br>0.02<br>-2.23<br>N    | 19.24<br>-0.03<br>-12.55<br>N  | 5.53<br>-0.03<br>-1.07<br>N  | 11.53<br>-0.05<br>-10.38<br>N | 33.05<br>-0.31<br>-3.21<br>N  | 40.38<br>-0.28<br>-7.01<br>N  | 40.14<br>-0.64<br>-6.79<br>N  | 34.94<br>-0.45<br>-11.81<br>N  | 38.01<br>-0.98<br>-7.11<br>N  | 39.24<br>-1.19<br>-6.02<br>N  | 39.23<br>-1.25<br>-4.68<br>N  | 35.12<br>-0.77<br>-9.79<br>N   | 43.14<br>-0.86<br>-10.15<br>N  | 60.64<br>-1.41<br>-0.99<br>N | 34.30<br>-0.09<br>-31.15<br>N   | 60.80<br>-0.76<br>-1.38<br>N  | 40.74<br>-0.19<br>-7.05<br>N  | 45.03<br>-0.75<br>-2.41<br>N  | 72.50<br>-1.97<br>-3.18<br>N  | 46.23<br>-0.68<br>-1.79<br>N  | 16.97<br>0.02<br>-14.50<br>N   | 30.75<br>-0.05<br>-5.48<br>N |
| INDECK____OSWEGO<br>23783  | 52.12<br>-0.32<br>-1.79<br>N  | 1.24<br>0.04<br>-5.74<br>N    | 4.55<br>-0.02<br>-1.12<br>N   | 12.99<br>-0.05<br>-6.31<br>N   | 5.00<br>-0.03<br>-0.54<br>N  | 6.40<br>-0.01<br>-5.22<br>N   | 31.62<br>-0.15<br>-1.61<br>N  | 37.02<br>-0.16<br>-3.53<br>N  | 37.32<br>-0.08<br>-3.42<br>N  | 29.56<br>0.04<br>-5.94<br>N    | 35.54<br>0.08<br>-3.58<br>N   | 37.51<br>0.07<br>-3.03<br>N   | 38.22<br>0.06<br>-2.35<br>N   | 31.07<br>0.03<br>-4.92<br>N    | 38.98<br>0.03<br>-5.11<br>N    | 61.61<br>0.02<br>-0.53<br>N  | 21.07<br>0.01<br>-17.82<br>N    | 61.04<br>0.06<br>-0.79<br>N   | 37.97<br>0.05<br>-4.03<br>N   | 44.89<br>0.14<br>-1.38<br>N   | 73.46<br>0.35<br>-1.82<br>N   | 46.53<br>0.38<br>-1.02<br>N   | 10.75<br>0.00<br>-8.29<br>N    | 28.47<br>0.02<br>-3.13<br>N  |
| INDECK____YERKES<br>23781  | 49.84<br>-3.67<br>-2.86<br>N  | 4.89<br>0.27<br>-9.17<br>N    | 5.13<br>-0.11<br>-1.79<br>N   | 16.44<br>-0.36<br>-10.08<br>N  | 5.12<br>-0.22<br>-0.86<br>N  | 9.43<br>-0.11<br>-8.34<br>N   | 31.14<br>-1.60<br>-2.58<br>N  | 37.26<br>-2.02<br>-5.63<br>N  | 36.86<br>-2.58<br>-5.46<br>N  | 31.11<br>-1.96<br>-9.49<br>N   | 34.47<br>-3.13<br>-5.71<br>N  | 35.68<br>-3.56<br>-4.84<br>N  | 35.97<br>-3.59<br>-3.75<br>N  | 31.40<br>-2.57<br>-7.86<br>N   | 38.91<br>-3.09<br>-8.15<br>N   | 56.22<br>-5.68<br>-0.84<br>N | 30.58<br>-0.43<br>-27.77<br>N   | 56.11<br>-5.31<br>-1.23<br>N  | 37.23<br>-2.93<br>-6.28<br>N  | 41.54<br>-3.99<br>-2.15<br>N  | 66.85<br>-7.28<br>-2.83<br>N  | 42.68<br>-4.04<br>-1.59<br>N  | 15.20<br>-0.18<br>-12.92<br>N  | 28.42<br>-1.78<br>-4.89<br>N |
| INDIAN POINT_GT_1<br>24139 | 75.15<br>3.89<br>-20.61<br>N  | 61.24<br>-0.31<br>-66.09<br>N | 16.55<br>0.21<br>-12.90<br>N  | 79.78<br>0.43<br>-72.63<br>N   | 10.95<br>0.27<br>-6.19<br>N  | 61.35<br>0.08<br>-60.08<br>N  | 50.64<br>1.91<br>-18.58<br>N  | 76.47<br>2.20<br>-40.63<br>N  | 75.73<br>2.39<br>-39.35<br>N  | 93.75<br>1.74<br>-68.44<br>N   | 75.60<br>2.54<br>-41.18<br>N  | 72.09<br>2.83<br>-34.86<br>N  | 65.84<br>2.97<br>-27.06<br>N  | 84.92<br>2.17<br>-56.65<br>N   | 95.37<br>2.77<br>-58.76<br>N   | 72.29<br>5.13<br>-6.11<br>N  | 208.77<br>0.28<br>-205.24<br>N  | 73.93<br>4.67<br>-9.06<br>N   | 82.93<br>2.62<br>-46.42<br>N  | 62.70<br>3.46<br>-15.86<br>N  | 98.01<br>5.79<br>-20.93<br>N  | 60.43<br>3.54<br>-11.76<br>N  | 98.15<br>0.19<br>-95.50<br>N   | 63.42<br>1.91<br>-36.20<br>N |
| INDIAN POINT_GT_2<br>23659 | 75.15<br>3.89<br>-20.61<br>N  | 61.24<br>-0.31<br>-66.09<br>N | 16.55<br>0.21<br>-12.90<br>N  | 79.78<br>0.43<br>-72.63<br>N   | 10.95<br>0.27<br>-6.19<br>N  | 61.35<br>0.08<br>-60.08<br>N  | 50.64<br>1.91<br>-18.58<br>N  | 76.47<br>2.20<br>-40.63<br>N  | 75.73<br>2.39<br>-39.35<br>N  | 93.75<br>1.74<br>-68.44<br>N   | 75.60<br>2.54<br>-41.18<br>N  | 72.09<br>2.83<br>-34.86<br>N  | 65.84<br>2.97<br>-27.06<br>N  | 84.92<br>2.17<br>-56.65<br>N   | 95.37<br>2.77<br>-58.76<br>N   | 72.29<br>5.13<br>-6.11<br>N  | 208.77<br>0.28<br>-205.24<br>N  | 73.93<br>4.67<br>-9.06<br>N   | 82.93<br>2.62<br>-46.42<br>N  | 62.70<br>3.46<br>-15.86<br>N  | 98.01<br>5.79<br>-20.93<br>N  | 60.43<br>3.54<br>-11.76<br>N  | 98.15<br>0.19<br>-95.50<br>N   | 63.42<br>1.91<br>-36.20<br>N |
| INDIAN POINT_GT_3<br>24019 | 75.15<br>3.89<br>-20.61<br>N  | 61.24<br>-0.31<br>-66.09<br>N | 16.55<br>0.21<br>-12.90<br>N  | 79.78<br>0.43<br>-72.63<br>N   | 10.95<br>0.27<br>-6.19<br>N  | 61.35<br>0.08<br>-60.08<br>N  | 50.64<br>1.91<br>-18.58<br>N  | 76.47<br>2.20<br>-40.63<br>N  | 75.73<br>2.39<br>-39.35<br>N  | 93.75<br>1.74<br>-68.44<br>N   | 75.60<br>2.54<br>-41.18<br>N  | 72.09<br>2.83<br>-34.86<br>N  | 65.84<br>2.97<br>-27.06<br>N  | 84.92<br>2.17<br>-56.65<br>N   | 95.37<br>2.77<br>-58.76<br>N   | 72.29<br>5.13<br>-6.11<br>N  | 208.77<br>0.28<br>-205.24<br>N  | 73.93<br>4.67<br>-9.06<br>N   | 82.93<br>2.62<br>-46.42<br>N  | 62.70<br>3.46<br>-15.86<br>N  | 98.01<br>5.79<br>-20.93<br>N  | 60.43<br>3.54<br>-11.76<br>N  | 98.15<br>0.19<br>-95.50<br>N   | 63.42<br>1.91<br>-36.20<br>N |
| INDIAN POINT____2<br>23530 | 74.91<br>3.83<br>-20.43<br>N  | 60.66<br>-0.30<br>-65.51<br>N | 16.44<br>0.20<br>-12.79<br>N  | 79.13<br>0.42<br>-72.00<br>N   | 10.89<br>0.27<br>-6.14<br>N  | 60.83<br>0.08<br>-59.55<br>N  | 50.45<br>1.87<br>-18.41<br>N  | 76.08<br>2.16<br>-40.27<br>N  | 75.35<br>2.35<br>-39.01<br>N  | 93.12<br>1.71<br>-67.84<br>N   | 75.19<br>2.49<br>-40.82<br>N  | 71.74<br>2.78<br>-34.55<br>N  | 65.56<br>2.92<br>-26.82<br>N  | 84.39<br>2.14<br>-56.15<br>N   | 94.82<br>2.73<br>-58.25<br>N   | 72.15<br>5.04<br>-6.05<br>N  | 206.97<br>0.27<br>-203.45<br>N  | 73.77<br>4.59<br>-8.99<br>N   | 82.48<br>2.58<br>-46.02<br>N  | 62.51<br>3.41<br>-15.72<br>N  | 97.72<br>5.67<br>-20.75<br>N  | 60.29<br>3.49<br>-11.66<br>N  | 97.31<br>0.19<br>-94.66<br>N   | 63.00<br>1.87<br>-35.81<br>N |
| INDIAN POINT____3<br>23531 | 75.05<br>3.73<br>-20.67<br>N  | 61.43<br>-0.29<br>-66.27<br>N | 16.58<br>0.20<br>-12.94<br>N  | 79.96<br>0.41<br>-72.83<br>N   | 10.96<br>0.27<br>-6.21<br>N  | 61.52<br>0.08<br>-60.24<br>N  | 50.61<br>1.82<br>-18.63<br>N  | 76.50<br>2.12<br>-40.73<br>N  | 75.74<br>2.29<br>-39.46<br>N  | 93.87<br>1.67<br>-68.62<br>N   | 75.61<br>2.43<br>-41.29<br>N  | 72.08<br>2.72<br>-34.95<br>N  | 65.80<br>2.85<br>-27.14<br>N  | 85.00<br>2.09<br>-56.80<br>N   | 95.43<br>2.67<br>-58.92<br>N   | 72.10<br>4.91<br>-6.12<br>N  | 209.31<br>0.26<br>-205.80<br>N  | 73.76<br>4.48<br>-9.09<br>N   | 82.95<br>2.52<br>-46.55<br>N  | 62.61<br>3.32<br>-15.91<br>N  | 97.83<br>5.55<br>-20.99<br>N  | 60.33<br>3.40<br>-11.80<br>N  | 98.40<br>0.18<br>-95.76<br>N   | 63.36<br>1.83<br>-36.22<br>N |
| IP CORINTH____1<br>23988   | 77.54<br>-0.52<br>-27.41<br>N | 83.39<br>0.03<br>-87.90<br>N  | 20.54<br>-0.06<br>-17.16<br>N | 103.25<br>-0.08<br>-96.60<br>N | 12.66<br>-0.06<br>-8.24<br>N | 81.08<br>-0.02<br>-79.90<br>N | 54.25<br>-0.57<br>-24.66<br>N | 86.98<br>-0.60<br>-53.93<br>N | 85.81<br>-0.41<br>-52.24<br>N | 114.14<br>-0.28<br>-90.84<br>N | 86.36<br>-0.30<br>-54.77<br>N | 80.43<br>-0.33<br>-46.36<br>N | 71.41<br>-0.40<br>-35.99<br>N | 101.17<br>-0.28<br>-75.34<br>N | 111.62<br>-0.37<br>-78.15<br>N | 68.23<br>-0.95<br>-8.12<br>N | 276.17<br>-0.02<br>-272.95<br>N | 71.64<br>-0.61<br>-12.05<br>N | 95.33<br>-0.29<br>-61.73<br>N | 64.00<br>-0.48<br>-21.10<br>N | 98.38<br>-0.75<br>-27.84<br>N | 60.20<br>-0.57<br>-15.64<br>N | 129.47<br>0.01<br>-127.00<br>N | 73.48<br>0.13<br>-48.03<br>N |
| IP____TICONDEROGA<br>23804 | 79.64<br>2.49<br>-26.50<br>N  | 80.20<br>-0.23<br>-84.97<br>N | 20.17<br>0.14<br>-16.59<br>N  | 100.44<br>0.34<br>-93.39<br>N  | 12.68<br>0.23<br>-7.96<br>N  | 78.52<br>0.07<br>-77.24<br>N  | 55.82<br>1.82<br>-23.84<br>N  | 87.99<br>2.20<br>-52.14<br>N  | 86.99<br>2.49<br>-50.51<br>N  | 113.12<br>1.70<br>-87.84<br>N  | 87.14<br>2.31<br>-52.95<br>N  | 81.62<br>2.39<br>-44.82<br>N  | 73.02<br>2.41<br>-34.80<br>N  | 100.74<br>1.80<br>-72.83<br>N  | 111.80<br>2.41<br>-75.55<br>N  | 72.73<br>3.81<br>-7.85<br>N  | 267.39<br>0.28<br>-263.87<br>N  | 76.20<br>4.35<br>-11.65<br>N  | 96.12<br>2.55<br>-59.68<br>N  | 66.76<br>2.99<br>-20.39<br>N  | 102.61<br>4.40<br>-26.91<br>N | 62.88<br>2.62<br>-15.12<br>N  | 125.43<br>0.19<br>-122.78<br>N | 73.72<br>1.97<br>-46.44<br>N |
| JARVIS____<br>23743        | 50.02<br>-0.11<br>0.52<br>N   | -6.21<br>0.01<br>1.67<br>N    | 3.11<br>-0.01<br>0.33<br>N    | 4.86<br>-0.02<br>1.84<br>N     | 4.32<br>-0.02<br>0.16<br>N   | -0.33<br>0.00<br>1.52<br>N    | 29.59<br>-0.09<br>0.47<br>N   | 32.52<br>-0.10<br>1.03<br>N   | 32.92<br>-0.07<br>1.00<br>N   | 21.78<br>-0.07<br>1.74<br>N    | 30.76<br>-0.08<br>1.04<br>N   | 33.42<br>-0.10<br>0.88<br>N   | 35.02<br>-0.11<br>0.68<br>N   | 24.60<br>-0.08<br>1.43<br>N    | 32.24<br>-0.11<br>0.48<br>N    | 60.73<br>-0.18<br>0.15<br>N  | -1.95<br>-0.01<br>5.18<br>N     | 59.82<br>-0.14<br>0.23<br>N   | 32.62<br>-0.09<br>1.17<br>N   | 42.85<br>-0.13<br>0.40<br>N   | 70.58<br>-0.14<br>0.53<br>N   | 44.70<br>-0.14<br>0.30<br>N   | 0.05<br>-0.01<br>2.41<br>N     | 24.33<br>-0.08<br>0.91<br>N  |
| JENNISON____1<br>23625     | 59.65<br>1.62<br>-7.38<br>N   | 19.05<br>-0.08<br>-23.68<br>N | 8.19<br>0.12<br>-4.62<br>N    | 32.98<br>0.25<br>-26.02<br>N   | 6.87<br>0.17<br>-2.22<br>N   | 22.76<br>0.04<br>-21.52<br>N  | 37.95<br>1.14<br>-6.65<br>N   | 49.47<br>1.28<br>-14.54<br>N  | 49.58<br>1.50<br>-14.09<br>N  | 49.23<br>1.15<br>-24.50<br>N   | 48.02<br>1.38<br>-14.75<br>N  | 48.34<br>1.45<br>-12.49<br>N  | 47.03<br>1.53<br>-9.69<br>N   | 47.52<br>1.12<br>-20.29<br>N   | 56.25<br>1.36<br>-21.05<br>N   | 65.66<br>2.40<br>-2.19<br>N  | 77.17<br>0.20<br>-73.72<br>N    | 65.62<br>2.17<br>-3.26<br>N   | 51.89<br>1.33<br>-16.67<br>N  | 50.86<br>1.78<br>-5.70<br>N   | 81.87<br>3.06<br>-7.52<br>N   | 51.49<br>2.14<br>-4.23<br>N   | 36.84<br>0.08<br>-34.30<br>N   | 39.15<br>0.86<br>-12.97<br>N |
| JENNISON____2<br>23626     | 59.59<br>1.56<br>-7.38<br>N   | 19.05<br>-0.08<br>-23.68<br>N | 8.19<br>0.12<br>-4.62<br>N    | 32.97<br>0.23<br>-26.02<br>N   | 6.87<br>0.16<br>-2.22<br>N   | 22.76<br>0.04<br>-21.52<br>N  | 37.91<br>1.11<br>-6.65<br>N   | 49.43<br>1.24<br>-14.54<br>N  | 49.52<br>1.45<br>-14.09<br>N  | 49.19<br>1.12<br>-24.50<br>N   | 47.96<br>1.33<br>-14.75<br>N  | 48.31<br>1.41<br>-12.49<br>N  | 46.98<br>1.48<br>-9.69<br>N   | 47.49<br>1.09<br>-20.29<br>N   | 56.20<br>1.31<br>-21.05<br>N   | 65.58<br>2.33<br>-2.19<br>N  | 77.17<br>0.21<br>-73.72<br>N    | 65.53<br>2.08<br>-3.26<br>N   | 51.84<br>1.28<br>-16.67<br>N  | 50.81<br>1.73<br>-5.70<br>N   | 81.75<br>2.94<br>-7.52<br>N   | 51.42<br>2.07<br>-4.23<br>N   | 36.84<br>0.08<br>-34.30<br>N   | 39.12<br>0.83<br>-12.97<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  | 77.61<br>6.16<br>-20.80<br>N | 61.72<br>-0.44<br>-66.70<br>N | 16.79<br>0.32<br>-13.02<br>N | 80.69<br>0.67<br>-73.31<br>N | 11.16<br>0.42<br>-6.25<br>N | 61.95<br>0.12<br>-60.64<br>N | 51.75<br>2.85<br>-18.75<br>N | 77.98<br>3.33<br>-41.00<br>N | 77.57<br>3.87<br>-39.72<br>N | 99.45<br>3.17<br>-72.70<br>N | 111.43<br>4.60<br>-74.94<br>N | 120.82<br>4.96<br>-81.46<br>N | 120.98<br>5.16<br>-80.01<br>N | 121.51<br>3.77<br>-91.63<br>N | 120.33<br>4.80<br>-81.69<br>N | 121.08<br>8.80<br>-51.21<br>N | 213.15<br>0.54<br>-209.36<br>N | 120.88<br>8.20<br>-52.49<br>N | 120.92<br>4.70<br>-82.33<br>N | 110.14<br>6.35<br>-60.41<br>N | 133.84<br>10.56<br>-51.99<br>N | 140.36<br>6.72<br>-88.51<br>N | 114.46<br>0.35<br>-111.65<br>N | 65.15<br>3.38<br>-36.45<br>N |   |
| KEDC PORT_JEFF_GT3<br>24211  | 77.61<br>6.16<br>-20.80<br>N | 61.72<br>-0.44<br>-66.70<br>N | 16.79<br>0.32<br>-13.02<br>N | 80.69<br>0.67<br>-73.31<br>N | 11.16<br>0.42<br>-6.25<br>N | 61.95<br>0.12<br>-60.64<br>N | 51.75<br>2.85<br>-18.75<br>N | 77.98<br>3.33<br>-41.00<br>N | 77.57<br>3.87<br>-39.72<br>N | 99.45<br>3.17<br>-72.70<br>N | 111.43<br>4.60<br>-74.94<br>N | 120.82<br>4.96<br>-81.46<br>N | 120.98<br>5.16<br>-80.01<br>N | 121.51<br>3.77<br>-91.63<br>N | 120.33<br>4.80<br>-81.69<br>N | 121.08<br>8.80<br>-51.21<br>N | 213.15<br>0.54<br>-209.36<br>N | 120.88<br>8.20<br>-52.49<br>N | 120.92<br>4.70<br>-82.33<br>N | 110.14<br>6.35<br>-60.41<br>N | 133.84<br>10.56<br>-51.99<br>N | 140.36<br>6.72<br>-88.51<br>N | 114.46<br>0.35<br>-111.65<br>N | 65.15<br>3.38<br>-36.45<br>N |   |
| KEDC_GLWD_GT4<br>24219       | 76.45<br>5.00<br>-20.80<br>N | 61.78<br>-0.38<br>-66.70<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.57<br>0.54<br>-73.31<br>N | 11.08<br>0.35<br>-6.25<br>N | 61.93<br>0.10<br>-60.64<br>N | 51.29<br>2.39<br>-18.75<br>N | 77.41<br>2.76<br>-41.00<br>N | 76.78<br>3.08<br>-39.72<br>N | 98.51<br>2.23<br>-72.70<br>N | 115.48<br>3.27<br>-80.32<br>N | 119.73<br>3.65<br>-81.68<br>N | 129.44<br>3.85<br>-89.79<br>N | 121.16<br>2.80<br>-92.26<br>N | 119.29<br>3.58<br>-81.86<br>N | 118.89<br>6.60<br>-51.22<br>N | 217.97<br>0.40<br>-214.33<br>N | 118.77<br>6.08<br>-52.49<br>N | 134.65<br>3.41<br>-97.35<br>N | 109.88<br>4.29<br>-62.21<br>N | 130.46<br>7.05<br>-52.11<br>N  | 137.96<br>4.33<br>-88.51<br>N | 114.35<br>0.24<br>-111.65<br>N | 64.20<br>2.43<br>-36.45<br>N |   |
| KEDC_GLWD_GT5<br>24220       | 76.45<br>5.00<br>-20.80<br>N | 61.78<br>-0.38<br>-66.70<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.57<br>0.54<br>-73.31<br>N | 11.08<br>0.35<br>-6.25<br>N | 61.93<br>0.10<br>-60.64<br>N | 51.29<br>2.39<br>-18.75<br>N | 77.41<br>2.76<br>-41.00<br>N | 76.78<br>3.08<br>-39.72<br>N | 98.51<br>2.23<br>-72.70<br>N | 115.48<br>3.27<br>-80.32<br>N | 119.73<br>3.65<br>-81.68<br>N | 129.44<br>3.85<br>-89.79<br>N | 121.16<br>2.80<br>-92.26<br>N | 119.29<br>3.58<br>-81.86<br>N | 118.89<br>6.60<br>-51.22<br>N | 217.97<br>0.40<br>-214.33<br>N | 118.77<br>6.08<br>-52.49<br>N | 134.65<br>3.41<br>-97.35<br>N | 109.88<br>4.29<br>-62.21<br>N | 130.46<br>7.05<br>-52.11<br>N  | 137.96<br>4.33<br>-88.51<br>N | 114.35<br>0.24<br>-111.65<br>N | 64.20<br>2.43<br>-36.45<br>N |   |
| KENSICO____<br>23655         | 75.60<br>4.17<br>-20.78<br>N | 61.75<br>-0.33<br>-66.62<br>N | 16.68<br>0.22<br>-13.01<br>N | 80.40<br>0.46<br>-73.22<br>N | 11.03<br>0.30<br>-6.24<br>N | 61.85<br>0.09<br>-60.56<br>N | 50.93<br>2.05<br>-18.73<br>N | 76.96<br>2.36<br>-40.95<br>N | 76.22<br>2.56<br>-39.67<br>N | 94.43<br>1.86<br>-68.99<br>N | 76.10<br>2.70<br>-41.51<br>N  | 72.56<br>3.01<br>-35.14<br>N  | 66.27<br>3.18<br>-27.28<br>N  | 85.53<br>2.32<br>-57.11<br>N  | 96.04<br>2.97<br>-59.23<br>N  | 72.67<br>5.46<br>-6.16<br>N   | 210.45<br>0.30<br>-206.90<br>N | 74.32<br>4.98<br>-9.14<br>N   | 83.48<br>2.80<br>-46.80<br>N  | 63.06<br>3.69<br>-15.99<br>N  | 98.56<br>6.16<br>-21.10<br>N   | 60.76<br>3.77<br>-11.86<br>N  | 98.94<br>0.20<br>-96.27<br>N   | 63.76<br>2.03<br>-36.41<br>N |   |
| KIAC_JFK_GT1<br>23816        | 76.54<br>5.09<br>-20.80<br>N | 61.76<br>-0.39<br>-66.69<br>N | 16.74<br>0.27<br>-13.02<br>N | 80.57<br>0.55<br>-73.30<br>N | 11.09<br>0.36<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.35<br>2.45<br>-18.75<br>N | 77.48<br>2.84<br>-41.00<br>N | 76.79<br>3.09<br>-39.71<br>N | 94.86<br>2.22<br>-69.06<br>N | 76.60<br>3.16<br>-41.56<br>N  | 73.09<br>3.51<br>-35.18<br>N  | 66.88<br>3.76<br>-27.31<br>N  | 86.00<br>2.73<br>-57.17<br>N  | 96.65<br>3.51<br>-59.30<br>N  | 73.66<br>6.44<br>-6.16<br>N   | 210.67<br>0.30<br>-207.12<br>N | 74.93<br>5.59<br>-9.15<br>N   | 83.87<br>3.14<br>-46.84<br>N  | 63.52<br>4.13<br>-16.01<br>N  | 99.30<br>6.88<br>-21.13<br>N   | 61.06<br>4.06<br>-11.87<br>N  | 99.09<br>0.25<br>-96.37<br>N   | 64.16<br>2.39<br>-36.45<br>N |   |
| KIAC_JFK_GT2<br>23817        | 76.54<br>5.09<br>-20.80<br>N | 61.76<br>-0.39<br>-66.69<br>N | 16.74<br>0.27<br>-13.02<br>N | 80.57<br>0.55<br>-73.30<br>N | 11.09<br>0.36<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.35<br>2.45<br>-18.75<br>N | 77.48<br>2.84<br>-41.00<br>N | 76.79<br>3.09<br>-39.71<br>N | 94.86<br>2.22<br>-69.06<br>N | 76.60<br>3.16<br>-41.56<br>N  | 73.09<br>3.51<br>-35.18<br>N  | 66.88<br>3.76<br>-27.31<br>N  | 86.00<br>2.73<br>-57.17<br>N  | 96.65<br>3.51<br>-59.30<br>N  | 73.66<br>6.44<br>-6.16<br>N   | 210.67<br>0.30<br>-207.12<br>N | 74.93<br>5.59<br>-9.15<br>N   | 83.87<br>3.14<br>-46.84<br>N  | 63.52<br>4.13<br>-16.01<br>N  | 99.30<br>6.88<br>-21.13<br>N   | 61.06<br>4.06<br>-11.87<br>N  | 99.09<br>0.25<br>-96.37<br>N   | 64.16<br>2.39<br>-36.45<br>N |   |
| KINTIGH____<br>23543         | 48.49<br>-4.58<br>-2.43<br>N | 3.56<br>0.33<br>-7.77<br>N    | 4.78<br>-0.19<br>-1.52<br>N  | 14.83<br>-0.43<br>-8.54<br>N | 4.95<br>-0.26<br>-0.73<br>N | 8.15<br>-0.11<br>-7.07<br>N  | 30.50<br>-1.84<br>-2.18<br>N | 36.17<br>-2.25<br>-4.78<br>N | 35.85<br>-2.77<br>-4.63<br>N | 29.47<br>-2.16<br>-8.04<br>N | 33.29<br>-3.44<br>-4.10<br>N  | 34.64<br>-3.86<br>-3.18<br>N  | 35.06<br>-3.93<br>-6.67<br>N  | 29.95<br>-2.83<br>-6.91<br>N  | 37.25<br>-3.50<br>-0.71<br>N  | 55.21<br>-6.56<br>-23.69<br>N | 26.49<br>-0.45<br>-23.69<br>N  | 55.19<br>-6.05<br>-1.05<br>N  | 35.87<br>-3.37<br>-5.36<br>N  | 40.70<br>-4.51<br>-1.83<br>N  | 65.66<br>-8.05<br>-2.42<br>N   | 41.80<br>-4.69<br>-1.36<br>N  | 13.27<br>-0.22<br>-11.02<br>N  | 27.28<br>-2.21<br>-4.17<br>N |   |
| LEDERLE____<br>23769         | 75.11<br>4.29<br>-20.17<br>N | 59.79<br>-0.34<br>-64.68<br>N | 16.30<br>0.23<br>-12.63<br>N | 78.28<br>0.48<br>-71.08<br>N | 10.85<br>0.31<br>-6.06<br>N | 60.08<br>0.09<br>-58.79<br>N | 50.46<br>2.13<br>-18.18<br>N | 75.87<br>2.46<br>-39.76<br>N | 75.15<br>2.65<br>-38.52<br>N | 92.48<br>1.93<br>-66.98<br>N | 74.98<br>2.80<br>-40.30<br>N  | 71.64<br>3.12<br>-34.11<br>N  | 65.57<br>3.28<br>-26.49<br>N  | 83.94<br>2.39<br>-55.44<br>N  | 94.41<br>3.07<br>-57.50<br>N  | 72.71<br>5.67<br>-5.98<br>N   | 204.41<br>0.31<br>-200.87<br>N | 74.25<br>5.19<br>-8.87<br>N   | 82.22<br>2.91<br>-45.43<br>N  | 62.73<br>3.83<br>-15.52<br>N  | 98.16<br>6.38<br>-20.49<br>N   | 60.61<br>3.97<br>-11.51<br>N  | 96.13<br>0.21<br>-93.46<br>N   | 62.78<br>2.12<br>-35.35<br>N |   |
| LINDEN COGEN____<br>23786    | 75.93<br>4.48<br>-20.80<br>N | 61.80<br>-0.35<br>-66.69<br>N | 16.71<br>0.24<br>-13.02<br>N | 80.50<br>0.49<br>-73.30<br>N | 11.05<br>0.31<br>-6.25<br>N | 61.92<br>0.09<br>-60.63<br>N | 51.03<br>2.13<br>-18.75<br>N | 77.12<br>2.48<br>-41.00<br>N | 76.39<br>2.69<br>-39.71<br>N | 94.59<br>1.94<br>-69.06<br>N | 76.24<br>2.80<br>-41.56<br>N  | 72.47<br>3.14<br>-34.93<br>N  | 64.67<br>3.33<br>-25.53<br>N  | 85.70<br>2.43<br>-57.16<br>N  | 96.25<br>3.11<br>-59.30<br>N  | 72.96<br>5.74<br>-6.16<br>N   | 210.68<br>0.31<br>-207.12<br>N | 74.51<br>5.17<br>-9.15<br>N   | 83.63<br>2.90<br>-46.84<br>N  | 63.21<br>3.82<br>-16.01<br>N  | 98.78<br>6.36<br>-21.13<br>N   | 58.41<br>3.90<br>-9.38<br>N   | 98.98<br>0.21<br>-96.31<br>N   | 63.85<br>2.09<br>-36.45<br>N |   |
| LIPA_MISC_IPP<br>23656       | 77.64<br>6.19<br>-20.80<br>N | 61.71<br>-0.45<br>-66.70<br>N | 16.79<br>0.32<br>-13.02<br>N | 80.70<br>0.67<br>-73.31<br>N | 11.16<br>0.42<br>-6.25<br>N | 61.95<br>0.12<br>-60.64<br>N | 51.80<br>2.89<br>-18.75<br>N | 78.04<br>3.39<br>-41.00<br>N | 77.64<br>3.94<br>-39.72<br>N | 99.50<br>3.22<br>-72.70<br>N | 111.47<br>4.69<br>-74.90<br>N | 120.93<br>5.06<br>-81.46<br>N | 121.01<br>5.26<br>-79.94<br>N | 121.57<br>3.83<br>-91.63<br>N | 120.44<br>4.91<br>-81.68<br>N | 121.58<br>9.30<br>-51.21<br>N | 213.05<br>0.48<br>-209.33<br>N | 121.02<br>8.33<br>-52.49<br>N | 120.88<br>4.78<br>-82.22<br>N | 110.24<br>6.46<br>-60.40<br>N | 134.55<br>11.27<br>-51.99<br>N | 140.73<br>7.10<br>-88.51<br>N | 114.47<br>0.36<br>-111.65<br>N | 65.29<br>3.52<br>-36.45<br>N |   |
| LITTLE FALLS____HYD<br>24013 | 51.60<br>1.48<br>0.52<br>N   | -6.31<br>-0.09<br>1.67<br>N   | 3.22<br>0.10<br>0.33<br>N    | 5.11<br>0.23<br>1.84<br>N    | 4.48<br>0.15<br>0.16<br>N   | -0.28<br>0.04<br>1.52<br>N   | 30.78<br>1.09<br>0.47<br>N   | 33.86<br>1.24<br>1.03<br>N   | 34.20<br>1.21<br>1.00<br>N   | 22.72<br>0.87<br>1.74<br>N   | 32.00<br>1.16<br>1.04<br>N    | 34.76<br>1.24<br>0.88<br>N    | 36.40<br>1.28<br>0.68<br>N    | 25.59<br>0.91<br>1.43<br>N    | 33.54<br>1.18<br>1.48<br>N    | 63.04<br>2.13<br>0.15<br>N    | -1.82<br>0.11<br>5.18<br>N     | 62.08<br>2.11<br>0.23<br>N    | 33.95<br>1.23<br>1.17<br>N    | 44.60<br>1.62<br>0.40<br>N    | 73.53<br>2.77<br>0.53<br>N     | 46.49<br>1.66<br>0.30<br>N    | 0.13<br>0.08<br>2.41<br>N      | 25.24<br>0.84<br>0.91<br>N   |   |
| LONG_LAKE_PHOENIX<br>24014   | 52.05<br>-0.42<br>-1.82<br>N | 1.35<br>0.05<br>-5.84<br>N    | 4.56<br>-0.02<br>-1.14<br>N  | 13.09<br>-0.05<br>-6.42<br>N | 5.00<br>-0.03<br>-0.55<br>N | 6.49<br>-0.02<br>-5.31<br>N  | 31.58<br>-0.21<br>-1.64<br>N | 37.01<br>-0.23<br>-3.59<br>N | 37.29<br>-0.17<br>-3.48<br>N | 29.59<br>-0.03<br>-6.05<br>N | 35.49<br>-0.03<br>-3.64<br>N  | 37.46<br>-0.03<br>-3.08<br>N  | 38.19<br>-0.01<br>-2.39<br>N  | 31.11<br>-0.01<br>-5.01<br>N  | 39.02<br>-0.02<br>-5.20<br>N  | 61.56<br>-0.04<br>-0.54<br>N  | 21.37<br>0.00<br>-18.13<br>N   | 60.99<br>-0.01<br>-0.80<br>N  | 38.01<br>0.02<br>-4.10<br>N   | 44.84<br>0.06<br>-1.40<br>N   | 73.32<br>0.18<br>-1.85<br>N    | 46.41<br>0.24<br>-1.04<br>N   | 10.89<br>-0.01<br>-8.43<br>N   | 28.48<br>-0.03<br>-3.19<br>N |   |
| LOVETT____3                  | 74.51                        | 60.05                         | 16.30                        | 78.43                        | 10.82                       | 60.26                        | 50.17                        | 75.59                        | 74.84                        | 92.39                        | 74.68                         | 71.27                         | 65.15                         | 83.74                         | 94.10                         | 71.84                         | 205.01                         | 73.44                         | 81.89                         | 62.16                         | 97.22                          | 60.00                         | 96.40                          | 62.56                        |   |

|                                |                              |                               |                              |                               |                             |                               |                              |                              |                              |                               |                              |                              |                              |                               |                               |                              |                                |                              |                              |                              |                               |                              |                                |                              |
|--------------------------------|------------------------------|-------------------------------|------------------------------|-------------------------------|-----------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|--------------------------------|------------------------------|
| 23632                          | 3.63<br>-20.24<br>N          | -0.29<br>-64.88<br>N          | 0.19<br>-12.67<br>N          | 0.40<br>-71.31<br>N           | 0.26<br>-6.08<br>N          | 0.08<br>-58.98<br>N           | 1.78<br>-18.24<br>N          | 2.05<br>-39.89<br>N          | 2.22<br>-38.64<br>N          | 1.62<br>-67.19<br>N           | 2.37<br>-40.43<br>N          | 2.65<br>-34.22<br>N          | 2.77<br>-26.57<br>N          | 2.02<br>-55.61<br>N           | 2.57<br>-57.69<br>N           | 4.78<br>-6.00<br>N           | 0.26<br>-201.51<br>N           | 4.34<br>-8.90<br>N           | 2.43<br>-45.58<br>N          | 3.21<br>-15.57<br>N          | 5.37<br>-20.55<br>N           | 3.32<br>-11.55<br>N          | 0.18<br>-93.76<br>N            | 1.78<br>-35.46<br>N          |
| LOVETT___4<br>23642            | 74.87<br>3.98<br>-20.24<br>N | 60.05<br>-0.31<br>-64.91<br>N | 16.33<br>0.21<br>-12.67<br>N | 78.49<br>0.44<br>-71.31<br>N  | 10.85<br>0.28<br>-6.08<br>N | 60.28<br>0.08<br>-59.00<br>N  | 50.37<br>1.97<br>-18.24<br>N | 75.81<br>2.26<br>-39.90<br>N | 75.08<br>2.45<br>-38.65<br>N | 92.57<br>1.78<br>-67.21<br>N  | 74.91<br>2.59<br>-40.44<br>N | 71.52<br>2.89<br>-34.23<br>N | 65.42<br>3.03<br>-26.58<br>N | 83.95<br>2.21<br>-55.63<br>N  | 94.38<br>2.83<br>-57.71<br>N  | 72.29<br>5.23<br>-6.00<br>N  | 205.10<br>0.28<br>-201.57<br>N | 73.87<br>4.78<br>-8.90<br>N  | 82.16<br>2.68<br>-45.59<br>N | 62.50<br>3.54<br>-15.58<br>N | 97.74<br>5.89<br>-20.56<br>N  | 60.33<br>3.65<br>-11.55<br>N | 96.45<br>0.19<br>-93.79<br>N   | 62.75<br>1.96<br>-35.48<br>N |
| LOVETT___5<br>23593            | 74.87<br>3.98<br>-20.24<br>N | 60.05<br>-0.31<br>-64.91<br>N | 16.33<br>0.21<br>-12.67<br>N | 78.49<br>0.44<br>-71.31<br>N  | 10.85<br>0.28<br>-6.08<br>N | 60.28<br>0.08<br>-59.00<br>N  | 50.37<br>1.97<br>-18.24<br>N | 75.81<br>2.26<br>-39.90<br>N | 75.08<br>2.45<br>-38.65<br>N | 92.57<br>1.78<br>-67.21<br>N  | 74.91<br>2.59<br>-40.44<br>N | 71.52<br>2.89<br>-34.23<br>N | 65.42<br>3.03<br>-26.58<br>N | 83.95<br>2.21<br>-55.63<br>N  | 94.38<br>2.83<br>-57.71<br>N  | 72.29<br>5.23<br>-6.00<br>N  | 205.10<br>0.28<br>-201.57<br>N | 73.87<br>4.78<br>-8.90<br>N  | 82.16<br>2.68<br>-45.59<br>N | 62.50<br>3.54<br>-15.58<br>N | 97.74<br>5.89<br>-20.56<br>N  | 60.33<br>3.65<br>-11.55<br>N | 96.45<br>0.19<br>-93.79<br>N   | 62.75<br>1.96<br>-35.48<br>N |
| LOWER RAQUET___HYD<br>24057    | 40.94<br>-9.03<br>0.67<br>N  | -6.05<br>0.65<br>2.16<br>N    | 2.34<br>-0.68<br>0.42<br>N   | 2.95<br>-1.40<br>2.37<br>N    | 3.36<br>-0.93<br>0.20<br>N  | -1.02<br>-0.25<br>1.96<br>N   | 23.24<br>-6.31<br>0.61<br>N  | 25.28<br>-7.04<br>1.33<br>N  | 26.22<br>-6.48<br>1.29<br>N  | 16.87<br>-4.47<br>2.24<br>N   | 24.30<br>-6.24<br>1.34<br>N  | 26.28<br>-6.98<br>1.14<br>N  | 27.59<br>-7.34<br>0.88<br>N  | 18.82<br>-5.44<br>1.85<br>N   | 24.96<br>-6.97<br>1.92<br>N   | 48.46<br>-12.40<br>0.20<br>N | -4.05<br>-0.60<br>6.70<br>N    | 48.28<br>-11.62<br>0.30<br>N | 25.66<br>-6.71<br>1.51<br>N  | 34.12<br>-8.74<br>0.52<br>N  | 55.85<br>-14.76<br>0.68<br>N  | 35.87<br>-8.87<br>0.38<br>N  | -1.14<br>-0.48<br>3.12<br>N    | 19.26<br>-4.88<br>1.18<br>N  |
| LOWER___HUDSON<br>24059        | 78.92<br>1.66<br>-26.62<br>N | 80.66<br>-0.14<br>-85.35<br>N | 20.22<br>0.11<br>-16.66<br>N | 100.76<br>0.24<br>-93.80<br>N | 12.64<br>0.15<br>-8.00<br>N | 78.83<br>0.04<br>-77.59<br>N  | 55.18<br>1.08<br>-23.94<br>N | 87.21<br>1.21<br>-52.35<br>N | 85.96<br>1.26<br>-50.71<br>N | 112.62<br>0.85<br>-88.19<br>N | 86.22<br>1.16<br>-53.18<br>N | 80.65<br>1.23<br>-45.02<br>N | 72.04<br>1.28<br>-34.95<br>N | 100.19<br>0.92<br>-73.16<br>N | 110.95<br>1.22<br>-75.89<br>N | 71.00<br>2.05<br>-7.89<br>N  | 268.41<br>0.12<br>-265.05<br>N | 74.09<br>2.19<br>-11.71<br>N | 95.09<br>1.26<br>-59.95<br>N | 65.41<br>1.55<br>-20.48<br>N | 100.85<br>2.53<br>-27.03<br>N | 61.89<br>1.57<br>-15.19<br>N | 125.88<br>0.09<br>-123.32<br>N | 72.96<br>1.00<br>-46.64<br>N |
| LWR___OSWEGATCHIE_HYD<br>23850 | 44.74<br>-5.90<br>0.00<br>N  | -4.11<br>0.44<br>0.00<br>N    | 3.00<br>-0.44<br>0.00<br>N   | 5.81<br>-0.91<br>0.00<br>N    | 3.89<br>-0.60<br>0.00<br>N  | 1.04<br>-0.16<br>0.00<br>N    | 26.10<br>-4.06<br>0.00<br>N  | 29.09<br>-4.56<br>0.00<br>N  | 29.85<br>-4.13<br>0.00<br>N  | 20.78<br>-2.80<br>0.00<br>N   | 27.97<br>-3.91<br>0.00<br>N  | 30.01<br>-4.40<br>0.00<br>N  | 31.16<br>-4.65<br>0.00<br>N  | 22.65<br>-3.45<br>0.00<br>N   | 29.36<br>-4.49<br>0.00<br>N   | 53.12<br>-7.94<br>0.00<br>N  | 2.87<br>-0.38<br>0.00<br>N     | 52.74<br>-7.45<br>0.00<br>N  | 29.60<br>-4.29<br>0.00<br>N  | 37.86<br>-5.52<br>0.00<br>N  | 62.10<br>-9.19<br>0.00<br>N   | 39.67<br>-5.46<br>0.00<br>N  | 2.15<br>-0.31<br>0.00<br>N     | 22.19<br>-3.12<br>0.00<br>N  |
| LYONS_FALL_HYD<br>23570        | 48.96<br>-1.69<br>0.00<br>N  | -4.41<br>0.14<br>0.00<br>N    | 3.32<br>-0.13<br>0.00<br>N   | 6.46<br>-0.26<br>0.00<br>N    | 4.32<br>-0.17<br>0.00<br>N  | 1.15<br>-0.04<br>0.00<br>N    | 29.05<br>-1.11<br>0.00<br>N  | 32.42<br>-1.23<br>0.00<br>N  | 32.96<br>-1.03<br>0.00<br>N  | 22.95<br>-0.63<br>0.00<br>N   | 31.01<br>-0.87<br>0.00<br>N  | 33.41<br>-1.00<br>0.00<br>N  | 34.75<br>-1.06<br>0.00<br>N  | 25.31<br>-0.80<br>0.00<br>N   | 32.75<br>-1.09<br>0.00<br>N   | 59.15<br>-1.92<br>0.00<br>N  | 3.17<br>-0.07<br>0.00<br>N     | 58.39<br>-1.81<br>0.00<br>N  | 32.82<br>-1.07<br>0.00<br>N  | 42.08<br>-1.30<br>0.00<br>N  | 69.22<br>-2.07<br>0.00<br>N   | 43.93<br>-1.19<br>0.00<br>N  | 2.38<br>-0.08<br>0.00<br>N     | 24.49<br>-0.83<br>0.00<br>N  |
| MAPLE_RIDGE_WT_1<br>323574     | 46.33<br>-2.88<br>1.44<br>N  | -8.95<br>0.20<br>4.60<br>N    | 2.33<br>-0.22<br>0.90<br>N   | 1.20<br>-0.46<br>5.06<br>N    | 3.75<br>-0.30<br>0.43<br>N  | -3.07<br>-0.08<br>4.18<br>N   | 26.75<br>-2.11<br>1.30<br>N  | 28.39<br>-2.42<br>2.84<br>N  | 29.00<br>-2.24<br>2.75<br>N  | 17.11<br>-1.69<br>4.78<br>N   | 26.71<br>-2.30<br>2.87<br>N  | 29.44<br>-2.54<br>2.43<br>N  | 31.13<br>-2.79<br>1.89<br>N  | 20.10<br>-2.06<br>3.95<br>N   | 27.09<br>-2.66<br>4.09<br>N   | 55.88<br>-4.76<br>0.42<br>N  | -11.28<br>-0.24<br>14.29<br>N  | 55.38<br>-4.18<br>0.63<br>N  | 28.20<br>-2.46<br>3.23<br>N  | 38.98<br>-3.29<br>1.11<br>N  | 64.39<br>-5.44<br>1.46<br>N   | 40.95<br>-3.36<br>0.82<br>N  | -4.36<br>-0.18<br>6.65<br>N    | 21.08<br>-1.72<br>2.52<br>N  |
| MAPLE_RIDGE_WT_2<br>323611     | 46.33<br>-2.88<br>1.44<br>N  | -8.95<br>0.20<br>4.60<br>N    | 2.33<br>-0.22<br>0.90<br>N   | 1.20<br>-0.46<br>5.06<br>N    | 3.75<br>-0.30<br>0.43<br>N  | -3.07<br>-0.08<br>4.18<br>N   | 26.75<br>-2.11<br>1.30<br>N  | 28.39<br>-2.42<br>2.84<br>N  | 29.00<br>-2.24<br>2.75<br>N  | 17.11<br>-1.69<br>4.78<br>N   | 26.71<br>-2.30<br>2.87<br>N  | 29.44<br>-2.54<br>2.43<br>N  | 31.13<br>-2.79<br>1.89<br>N  | 20.10<br>-2.06<br>3.95<br>N   | 27.09<br>-2.66<br>4.09<br>N   | 55.88<br>-4.76<br>0.42<br>N  | -11.28<br>-0.24<br>14.29<br>N  | 55.38<br>-4.18<br>0.63<br>N  | 28.20<br>-2.46<br>3.23<br>N  | 38.98<br>-3.29<br>1.11<br>N  | 64.39<br>-5.44<br>1.46<br>N   | 40.95<br>-3.36<br>0.82<br>N  | -4.36<br>-0.18<br>6.65<br>N    | 21.08<br>-1.72<br>2.52<br>N  |
| MG INDUSTRY___DRP<br>24185     | 78.70<br>1.86<br>-26.20<br>N | 79.28<br>-0.16<br>-83.99<br>N | 19.97<br>0.12<br>-16.40<br>N | 99.28<br>0.26<br>-92.31<br>N  | 12.53<br>0.17<br>-7.87<br>N | 77.60<br>0.05<br>-76.35<br>N  | 54.84<br>1.14<br>-23.55<br>N | 86.42<br>1.28<br>-51.50<br>N | 85.09<br>1.22<br>-49.89<br>N | 111.16<br>0.83<br>-86.76<br>N | 85.41<br>1.19<br>-52.34<br>N | 80.01<br>1.31<br>-44.30<br>N | 71.55<br>1.35<br>-34.39<br>N | 99.07<br>0.97<br>-71.99<br>N  | 109.78<br>1.26<br>-74.68<br>N | 71.13<br>2.31<br>-7.76<br>N  | 264.20<br>0.13<br>-260.82<br>N | 73.98<br>2.26<br>-11.52<br>N | 94.14<br>1.27<br>-58.99<br>N | 65.18<br>1.64<br>-20.16<br>N | 100.64<br>2.75<br>-26.60<br>N | 61.74<br>1.66<br>-14.95<br>N | 123.91<br>0.09<br>-121.36<br>N | 72.15<br>0.94<br>-45.90<br>N |
| MID___OSWEGATCHIE_HYD<br>23849 | 44.74<br>-5.90<br>0.00<br>N  | -4.11<br>0.44<br>0.00<br>N    | 3.00<br>-0.44<br>0.00<br>N   | 5.81<br>-0.91<br>0.00<br>N    | 3.89<br>-0.60<br>0.00<br>N  | 1.04<br>-0.16<br>0.00<br>N    | 26.10<br>-4.06<br>0.00<br>N  | 29.09<br>-4.56<br>0.00<br>N  | 29.85<br>-4.13<br>0.00<br>N  | 20.78<br>-2.80<br>0.00<br>N   | 27.97<br>-3.91<br>0.00<br>N  | 30.01<br>-4.40<br>0.00<br>N  | 31.16<br>-4.65<br>0.00<br>N  | 22.65<br>-3.45<br>0.00<br>N   | 29.36<br>-4.49<br>0.00<br>N   | 53.12<br>-7.94<br>0.00<br>N  | 2.87<br>-0.38<br>0.00<br>N     | 52.74<br>-7.45<br>0.00<br>N  | 29.60<br>-4.29<br>0.00<br>N  | 37.86<br>-5.52<br>0.00<br>N  | 62.10<br>-9.19<br>0.00<br>N   | 39.67<br>-5.46<br>0.00<br>N  | 2.15<br>-0.31<br>0.00<br>N     | 22.19<br>-3.12<br>0.00<br>N  |
| MID___RAQUETTE_HYD<br>23851    | 40.94<br>-9.03<br>0.67<br>N  | -6.05<br>0.65<br>2.16<br>N    | 2.34<br>-0.68<br>0.42<br>N   | 2.95<br>-1.40<br>2.37<br>N    | 3.36<br>-0.93<br>0.20<br>N  | -1.02<br>-0.25<br>1.96<br>N   | 23.24<br>-6.31<br>0.61<br>N  | 25.28<br>-7.04<br>1.33<br>N  | 26.22<br>-6.48<br>1.29<br>N  | 16.87<br>-4.47<br>2.24<br>N   | 24.30<br>-6.24<br>1.34<br>N  | 26.28<br>-6.98<br>1.14<br>N  | 27.59<br>-7.34<br>0.88<br>N  | 18.82<br>-5.44<br>1.85<br>N   | 24.96<br>-6.97<br>1.92<br>N   | 48.46<br>-12.40<br>0.20<br>N | -4.05<br>-0.60<br>6.70<br>N    | 48.28<br>-11.62<br>0.30<br>N | 25.66<br>-6.71<br>1.51<br>N  | 34.12<br>-8.74<br>0.52<br>N  | 55.85<br>-14.76<br>0.68<br>N  | 35.87<br>-8.87<br>0.38<br>N  | -1.14<br>-0.48<br>3.12<br>N    | 19.26<br>-4.88<br>1.18<br>N  |
| MILLIKEN___1<br>23584          | 51.16<br>-3.06<br>-3.58<br>N | 7.14<br>0.22<br>-11.46<br>N   | 5.63<br>-0.05<br>-2.24<br>N  | 19.14<br>-0.17<br>-12.60<br>N | 5.49<br>-0.07<br>-1.07<br>N | 11.58<br>-0.03<br>-10.42<br>N | 32.93<br>-0.44<br>-3.22<br>N | 39.86<br>-0.83<br>-7.04<br>N | 40.15<br>-0.65<br>-6.82<br>N | 35.23<br>-0.21<br>-11.86<br>N | 38.35<br>-0.67<br>-7.14<br>N | 39.67<br>-0.78<br>-6.05<br>N | 39.53<br>-0.98<br>-4.69<br>N | 35.51<br>-0.42<br>-9.83<br>N  | 42.97<br>-1.07<br>-10.19<br>N | 58.90<br>-3.22<br>-1.06<br>N | 39.10<br>0.18<br>-35.67<br>N   | 59.14<br>-2.63<br>-1.58<br>N | 40.64<br>-1.32<br>-8.07<br>N | 44.25<br>-1.89<br>-2.76<br>N | 71.50<br>-3.43<br>-3.64<br>N  | 45.75<br>-1.42<br>-2.05<br>N | 18.99<br>-0.07<br>-16.60<br>N  | 30.87<br>-0.72<br>-6.28<br>N |
| MILLIKEN___2<br>23585          | 51.16<br>-3.06<br>-3.58<br>N | 7.14<br>0.22<br>-11.46<br>N   | 5.63<br>-0.05<br>-2.24<br>N  | 19.14<br>-0.17<br>-12.60<br>N | 5.49<br>-0.07<br>-1.07<br>N | 11.58<br>-0.03<br>-10.42<br>N | 32.93<br>-0.44<br>-3.22<br>N | 39.86<br>-0.83<br>-7.04<br>N | 40.15<br>-0.65<br>-6.82<br>N | 35.23<br>-0.21<br>-11.86<br>N | 38.35<br>-0.67<br>-7.14<br>N | 39.67<br>-0.78<br>-6.05<br>N | 39.53<br>-0.98<br>-4.69<br>N | 35.51<br>-0.42<br>-9.83<br>N  | 42.97<br>-1.07<br>-10.19<br>N | 58.90<br>-3.22<br>-1.06<br>N | 39.10<br>0.18<br>-35.67<br>N   | 59.14<br>-2.63<br>-1.58<br>N | 40.64<br>-1.32<br>-8.07<br>N | 44.25<br>-1.89<br>-2.76<br>N | 71.50<br>-3.43<br>-3.64<br>N  | 45.75<br>-1.42<br>-2.05<br>N | 18.99<br>-0.07<br>-16.60<br>N  | 30.87<br>-0.72<br>-6.28<br>N |

|                              |                              |                               |                              |                               |                             |                               |                              |                              |                              |                               |                               |                               |                               |                               |                               |                                |                                |                                |                               |                               |                                |                               |                                |                              |
|------------------------------|------------------------------|-------------------------------|------------------------------|-------------------------------|-----------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|------------------------------|
| MILLIKEN___DIESEL<br>23629   | 51.16<br>-3.06<br>-3.58<br>N | 7.14<br>0.22<br>-11.46<br>N   | 5.63<br>-0.05<br>-2.24<br>N  | 19.14<br>-0.17<br>-12.60<br>N | 5.49<br>-0.07<br>-1.07<br>N | 11.58<br>-0.03<br>-10.42<br>N | 32.93<br>-0.44<br>-3.22<br>N | 39.86<br>-0.83<br>-7.04<br>N | 40.15<br>-0.65<br>-6.82<br>N | 35.23<br>-0.21<br>-11.86<br>N | 38.35<br>-0.67<br>-7.14<br>N  | 39.67<br>-0.78<br>-6.05<br>N  | 39.53<br>-0.98<br>-4.69<br>N  | 35.51<br>-0.42<br>-9.83<br>N  | 42.97<br>-1.07<br>-10.19<br>N | 58.90<br>-3.22<br>-1.06<br>N   | 39.10<br>0.18<br>-35.67<br>N   | 59.14<br>-2.63<br>-1.58<br>N   | 40.64<br>-1.32<br>-8.07<br>N  | 44.25<br>-1.89<br>-2.76<br>N  | 71.50<br>-3.43<br>-3.64<br>N   | 45.75<br>-1.42<br>-2.05<br>N  | 18.99<br>-0.07<br>-16.60<br>N  | 30.87<br>-0.72<br>-6.28<br>N |
| MILLSEAT___LFGE<br>323607    | 50.14<br>-3.17<br>-2.66<br>N | 4.20<br>0.23<br>-8.52<br>N    | 5.02<br>-0.09<br>-1.66<br>N  | 15.77<br>-0.31<br>-9.36<br>N  | 5.09<br>-0.19<br>-0.80<br>N | 8.84<br>-0.10<br>-7.75<br>N   | 31.17<br>-1.38<br>-2.39<br>N | 37.16<br>-1.72<br>-5.23<br>N | 36.89<br>-2.17<br>-5.07<br>N | 30.75<br>-1.65<br>-8.82<br>N  | 34.53<br>-2.66<br>-5.31<br>N  | 35.86<br>-3.04<br>-4.49<br>N  | 36.22<br>-3.08<br>-3.49<br>N  | 31.22<br>-2.19<br>-7.30<br>N  | 38.77<br>-2.65<br>-7.58<br>N  | 56.96<br>-4.88<br>-0.78<br>N   | 28.78<br>-0.38<br>-25.91<br>N  | 56.85<br>-4.49<br>-1.15<br>N   | 37.29<br>-2.46<br>-5.86<br>N  | 42.07<br>-3.31<br>-2.00<br>N  | 67.83<br>-6.11<br>-2.64<br>N   | 43.24<br>-3.37<br>-1.49<br>N  | 14.36<br>-0.16<br>-12.06<br>N  | 28.34<br>-1.54<br>-4.56<br>N |
| MODEL_CITY_ENERGY<br>24167   | 49.18<br>-4.25<br>-2.79<br>N | 4.71<br>0.30<br>-8.94<br>N    | 5.05<br>-0.14<br>-1.75<br>N  | 16.12<br>-0.43<br>-9.83<br>N  | 5.05<br>-0.27<br>-0.84<br>N | 9.20<br>-0.12<br>-8.13<br>N   | 30.74<br>-1.93<br>-2.51<br>N | 36.74<br>-2.40<br>-5.49<br>N | 36.34<br>-2.96<br>-5.32<br>N | 30.59<br>-2.25<br>-9.26<br>N  | 33.93<br>-3.52<br>-5.57<br>N  | 35.14<br>-3.99<br>-4.72<br>N  | 35.42<br>-4.05<br>-3.66<br>N  | 30.88<br>-2.89<br>-7.67<br>N  | 38.27<br>-3.52<br>-7.95<br>N  | 55.41<br>-6.47<br>-0.82<br>N   | 29.91<br>-0.47<br>-27.13<br>N  | 55.33<br>-6.06<br>-1.20<br>N   | 36.68<br>-3.35<br>-6.14<br>N  | 40.96<br>-4.51<br>-2.10<br>N  | 65.83<br>-8.22<br>-2.77<br>N   | 42.04<br>-4.64<br>-1.56<br>N  | 14.88<br>-0.20<br>-12.62<br>N  | 28.00<br>-2.09<br>-4.77<br>N |
| MODERN_LFGE___<br>323580     | 49.18<br>-4.25<br>-2.79<br>N | 4.71<br>0.30<br>-8.94<br>N    | 5.05<br>-0.14<br>-1.75<br>N  | 16.12<br>-0.43<br>-9.83<br>N  | 5.05<br>-0.27<br>-0.84<br>N | 9.20<br>-0.12<br>-8.13<br>N   | 30.74<br>-1.93<br>-2.51<br>N | 36.74<br>-2.40<br>-5.49<br>N | 36.34<br>-2.96<br>-5.32<br>N | 30.59<br>-2.25<br>-9.26<br>N  | 33.93<br>-3.52<br>-5.57<br>N  | 35.14<br>-3.99<br>-4.72<br>N  | 35.42<br>-4.05<br>-3.66<br>N  | 30.88<br>-2.89<br>-7.67<br>N  | 38.27<br>-3.52<br>-7.95<br>N  | 55.41<br>-6.47<br>-0.82<br>N   | 29.91<br>-0.47<br>-27.13<br>N  | 55.33<br>-6.06<br>-1.20<br>N   | 36.68<br>-3.35<br>-6.14<br>N  | 40.96<br>-4.51<br>-2.10<br>N  | 65.83<br>-8.22<br>-2.77<br>N   | 42.04<br>-4.64<br>-1.56<br>N  | 14.88<br>-0.20<br>-12.62<br>N  | 28.00<br>-2.09<br>-4.77<br>N |
| MOHAWK_PAPER___DRP<br>24187  | 79.16<br>1.65<br>-26.86<br>N | 81.43<br>-0.14<br>-86.12<br>N | 20.38<br>0.11<br>-16.81<br>N | 101.62<br>0.26<br>-94.64<br>N | 12.72<br>0.17<br>-8.07<br>N | 79.53<br>0.05<br>-78.28<br>N  | 55.46<br>1.16<br>-24.15<br>N | 87.70<br>1.24<br>-52.81<br>N | 86.32<br>1.17<br>-51.16<br>N | 113.33<br>0.78<br>-88.97<br>N | 86.62<br>1.08<br>-53.66<br>N  | 80.99<br>1.17<br>-45.42<br>N  | 72.28<br>1.21<br>-35.27<br>N  | 100.78<br>0.86<br>-73.81<br>N | 111.55<br>1.15<br>-76.57<br>N | 71.10<br>2.08<br>-7.96<br>N    | 270.76<br>0.10<br>-267.41<br>N | 74.13<br>2.13<br>-11.81<br>N   | 95.55<br>1.18<br>-60.48<br>N  | 65.53<br>1.49<br>-20.67<br>N  | 101.02<br>2.45<br>-27.27<br>N  | 61.97<br>1.51<br>-15.33<br>N  | 126.97<br>0.08<br>-124.43<br>N | 73.28<br>0.90<br>-47.06<br>N |
| MONGAUP___HYD<br>23641       | 73.44<br>3.67<br>-19.12<br>N | 56.47<br>-0.29<br>-61.31<br>N | 15.62<br>0.20<br>-11.97<br>N | 74.51<br>0.41<br>-67.38<br>N  | 10.50<br>0.27<br>-5.75<br>N | 57.01<br>0.08<br>-55.73<br>N  | 49.26<br>1.87<br>-17.24<br>N | 73.51<br>2.17<br>-37.69<br>N | 72.84<br>2.34<br>-36.51<br>N | 88.78<br>1.71<br>-63.49<br>N  | 72.54<br>2.45<br>-38.20<br>N  | 69.46<br>2.72<br>-32.33<br>N  | 63.76<br>2.85<br>-25.10<br>N  | 80.74<br>2.08<br>-52.55<br>N  | 91.00<br>2.65<br>-54.51<br>N  | 71.59<br>4.87<br>-5.67<br>N    | 193.91<br>0.26<br>-190.41<br>N | 73.12<br>4.51<br>-8.41<br>N    | 79.50<br>2.55<br>-43.07<br>N  | 61.45<br>3.36<br>-14.72<br>N  | 96.36<br>5.65<br>-19.42<br>N   | 59.54<br>3.49<br>-10.91<br>N  | 91.24<br>0.18<br>-88.60<br>N   | 60.65<br>1.82<br>-33.51<br>N |
| MONTAUK___DIESEL<br>23721    | 80.02<br>8.57<br>-20.80<br>N | 61.52<br>-0.64<br>-66.70<br>N | 16.93<br>0.46<br>-13.02<br>N | 80.96<br>0.93<br>-73.31<br>N  | 11.34<br>0.61<br>-6.25<br>N | 62.00<br>0.17<br>-60.64<br>N  | 53.02<br>4.11<br>-18.75<br>N | 79.57<br>4.92<br>-41.00<br>N | 79.39<br>5.69<br>-39.72<br>N | 100.85<br>4.57<br>-72.70<br>N | 113.39<br>6.60<br>-74.91<br>N | 122.99<br>7.13<br>-81.46<br>N | 123.13<br>7.37<br>-79.96<br>N | 123.06<br>5.32<br>-91.63<br>N | 122.29<br>6.77<br>-81.69<br>N | 124.83<br>12.55<br>-51.21<br>N | 213.22<br>0.64<br>-209.33<br>N | 124.17<br>11.49<br>-52.49<br>N | 122.68<br>6.55<br>-82.24<br>N | 112.59<br>8.81<br>-60.40<br>N | 138.81<br>15.52<br>-51.99<br>N | 143.29<br>9.65<br>-88.51<br>N | 114.57<br>0.46<br>-111.65<br>N | 66.36<br>4.59<br>-36.45<br>N |
| MUNSVILLE_WIND_PWR<br>323609 | 58.24<br>1.31<br>-6.28<br>N  | 15.53<br>-0.07<br>-20.14<br>N | 7.53<br>0.15<br>-3.93<br>N   | 29.14<br>0.28<br>-22.14<br>N  | 6.58<br>0.21<br>-1.89<br>N  | 19.55<br>0.05<br>-18.31<br>N  | 37.17<br>1.36<br>-5.66<br>N  | 47.37<br>1.35<br>-12.37<br>N | 47.89<br>1.92<br>-11.99<br>N | 45.91<br>1.48<br>-20.84<br>N  | 45.80<br>1.36<br>-12.55<br>N  | 46.46<br>1.43<br>-10.62<br>N  | 45.60<br>1.54<br>-8.25<br>N   | 44.51<br>1.13<br>-17.27<br>N  | 53.06<br>1.31<br>-17.91<br>N  | 64.89<br>1.97<br>-1.86<br>N    | 66.26<br>0.29<br>-62.73<br>N   | 64.87<br>1.91<br>-2.77<br>N    | 49.34<br>1.27<br>-14.19<br>N  | 49.97<br>1.74<br>-4.85<br>N   | 80.66<br>2.98<br>-6.40<br>N    | 51.04<br>2.32<br>-3.60<br>N   | 31.72<br>0.07<br>-29.19<br>N   | 37.17<br>0.82<br>-11.04<br>N |
| N SALMON___HYD<br>24042      | 41.08<br>-8.66<br>0.91<br>N  | -6.86<br>0.60<br>2.91<br>N    | 2.22<br>-0.66<br>0.57<br>N   | 2.15<br>-1.37<br>3.20<br>N    | 3.30<br>-0.91<br>0.27<br>N  | -1.70<br>-0.25<br>2.65<br>N   | 23.14<br>-6.20<br>0.82<br>N  | 25.00<br>-6.85<br>1.80<br>N  | 26.03<br>-6.22<br>1.74<br>N  | 16.26<br>-4.29<br>3.03<br>N   | 24.05<br>-6.01<br>1.81<br>N   | 26.09<br>-6.77<br>1.54<br>N   | 27.49<br>-7.13<br>1.19<br>N   | 18.32<br>-5.29<br>2.50<br>N   | 24.52<br>-6.73<br>2.59<br>N   | 48.78<br>-12.02<br>0.27<br>N   | -6.36<br>-0.56<br>9.04<br>N    | 48.65<br>-11.14<br>0.40<br>N   | 25.40<br>-6.44<br>2.05<br>N   | 34.19<br>-8.49<br>0.70<br>N   | 55.98<br>-14.39<br>0.92<br>N   | 36.09<br>-8.52<br>0.52<br>N   | -2.23<br>-0.48<br>4.21<br>N    | 18.95<br>-4.78<br>1.59<br>N  |
| N.E_GEN_SANDY PD<br>24062    | 77.80<br>2.38<br>-24.77<br>N | 74.67<br>-0.20<br>-79.42<br>N | 19.09<br>0.14<br>-15.51<br>N | 94.31<br>0.31<br>-87.29<br>N  | 12.12<br>0.20<br>-7.44<br>N | 73.46<br>0.06<br>-72.20<br>N  | 53.90<br>1.44<br>-22.30<br>N | 84.06<br>1.65<br>-48.77<br>N | 82.99<br>1.76<br>-47.24<br>N | 106.92<br>1.19<br>-82.15<br>N | 83.02<br>1.65<br>-49.49<br>N  | 78.08<br>1.78<br>-41.89<br>N  | 70.16<br>1.82<br>-32.52<br>N  | 95.54<br>1.36<br>-68.07<br>N  | 106.24<br>1.78<br>-70.61<br>N | 71.51<br>3.10<br>-7.34<br>N    | 250.06<br>0.18<br>-246.63<br>N | 74.22<br>3.13<br>-10.89<br>N   | 91.46<br>1.79<br>-55.78<br>N  | 87.52<br>2.74<br>-30.84<br>N  | 99.94<br>3.50<br>-25.15<br>N   | 61.38<br>2.11<br>-14.14<br>N  | 98.97<br>3.96<br>-24.06<br>N   | 70.08<br>1.37<br>-43.40<br>N |
| NARROWS_GT1_1<br>24228       | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N  | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N  | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N  | 76.52<br>3.09<br>-41.56<br>N  | 74.77<br>3.48<br>-36.89<br>N  | 78.87<br>3.65<br>-39.41<br>N  | 85.93<br>2.65<br>-57.17<br>N  | 96.52<br>3.38<br>-59.30<br>N  | 73.46<br>6.24<br>-6.16<br>N    | 210.76<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N    | 83.94<br>3.21<br>-46.84<br>N  | 63.61<br>4.22<br>-16.01<br>N  | 99.47<br>7.05<br>-21.13<br>N   | 78.32<br>4.42<br>-28.77<br>N  | 99.54<br>0.23<br>-96.85<br>N   | 64.15<br>2.39<br>-36.45<br>N |
| NARROWS_GT1_2<br>24229       | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N  | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N  | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N  | 76.52<br>3.09<br>-41.56<br>N  | 74.77<br>3.48<br>-36.89<br>N  | 78.87<br>3.65<br>-39.41<br>N  | 85.93<br>2.65<br>-57.17<br>N  | 96.52<br>3.38<br>-59.30<br>N  | 73.46<br>6.24<br>-6.16<br>N    | 210.76<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N    | 83.94<br>3.21<br>-46.84<br>N  | 63.61<br>4.22<br>-16.01<br>N  | 99.47<br>7.05<br>-21.13<br>N   | 78.32<br>4.42<br>-28.77<br>N  | 99.54<br>0.23<br>-96.85<br>N   | 64.15<br>2.39<br>-36.45<br>N |
| NARROWS_GT1_3<br>24230       | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N  | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N  | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N  | 76.52<br>3.09<br>-41.56<br>N  | 74.77<br>3.48<br>-36.89<br>N  | 78.87<br>3.65<br>-39.41<br>N  | 85.93<br>2.65<br>-57.17<br>N  | 96.52<br>3.38<br>-59.30<br>N  | 73.46<br>6.24<br>-6.16<br>N    | 210.76<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N    | 83.94<br>3.21<br>-46.84<br>N  | 63.61<br>4.22<br>-16.01<br>N  | 99.47<br>7.05<br>-21.13<br>N   | 78.32<br>4.42<br>-28.77<br>N  | 99.54<br>0.23<br>-96.85<br>N   | 64.15<br>2.39<br>-36.45<br>N |
| NARROWS_GT1_4<br>24231       | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N  | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N  | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N  | 76.52<br>3.09<br>-41.56<br>N  | 74.77<br>3.48<br>-36.89<br>N  | 78.87<br>3.65<br>-39.41<br>N  | 85.93<br>2.65<br>-57.17<br>N  | 96.52<br>3.38<br>-59.30<br>N  | 73.46<br>6.24<br>-6.16<br>N    | 210.76<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N    | 83.94<br>3.21<br>-46.84<br>N  | 63.61<br>4.22<br>-16.01<br>N  | 99.47<br>7.05<br>-21.13<br>N   | 78.32<br>4.42<br>-28.77<br>N  | 99.54<br>0.23<br>-96.85<br>N   | 64.15<br>2.39<br>-36.45<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          | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N  | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N  | 76.52<br>3.09<br>-41.56<br>N | 74.77<br>3.48<br>-36.89<br>N | 78.87<br>3.65<br>-39.41<br>N | 85.93<br>2.65<br>-57.17<br>N  | 96.52<br>3.38<br>-59.30<br>N  | 73.46<br>6.24<br>-6.16<br>N | 210.76<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N  | 83.94<br>3.21<br>-46.84<br>N | 63.61<br>4.22<br>-16.01<br>N | 99.47<br>7.05<br>-21.13<br>N  | 78.32<br>4.42<br>-28.77<br>N | 99.54<br>0.23<br>-96.85<br>N   | 64.15<br>2.39<br>-36.45<br>N |   |
| NARROWS_GT1_6<br>24233          | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N  | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N  | 76.52<br>3.09<br>-41.56<br>N | 74.77<br>3.48<br>-36.89<br>N | 78.87<br>3.65<br>-39.41<br>N | 85.93<br>2.65<br>-57.17<br>N  | 96.52<br>3.38<br>-59.30<br>N  | 73.46<br>6.24<br>-6.16<br>N | 210.76<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N  | 83.94<br>3.21<br>-46.84<br>N | 63.61<br>4.22<br>-16.01<br>N | 99.47<br>7.05<br>-21.13<br>N  | 78.32<br>4.42<br>-28.77<br>N | 99.54<br>0.23<br>-96.85<br>N   | 64.15<br>2.39<br>-36.45<br>N |   |
| NARROWS_GT1_7<br>24234          | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N  | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N  | 76.52<br>3.09<br>-41.56<br>N | 74.77<br>3.48<br>-36.89<br>N | 78.87<br>3.65<br>-39.41<br>N | 85.93<br>2.65<br>-57.17<br>N  | 96.52<br>3.38<br>-59.30<br>N  | 73.46<br>6.24<br>-6.16<br>N | 210.76<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N  | 83.94<br>3.21<br>-46.84<br>N | 63.61<br>4.22<br>-16.01<br>N | 99.47<br>7.05<br>-21.13<br>N  | 78.32<br>4.42<br>-28.77<br>N | 99.54<br>0.23<br>-96.85<br>N   | 64.15<br>2.39<br>-36.45<br>N |   |
| NARROWS_GT1_8<br>24235          | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N  | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N  | 76.52<br>3.09<br>-41.56<br>N | 74.77<br>3.48<br>-36.89<br>N | 78.87<br>3.65<br>-39.41<br>N | 85.93<br>2.65<br>-57.17<br>N  | 96.52<br>3.38<br>-59.30<br>N  | 73.46<br>6.24<br>-6.16<br>N | 210.76<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N  | 83.94<br>3.21<br>-46.84<br>N | 63.61<br>4.22<br>-16.01<br>N | 99.47<br>7.05<br>-21.13<br>N  | 78.32<br>4.42<br>-28.77<br>N | 99.54<br>0.23<br>-96.85<br>N   | 64.15<br>2.39<br>-36.45<br>N |   |
| NARROWS_GT2_1<br>24236          | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N  | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N  | 76.52<br>3.09<br>-41.56<br>N | 74.77<br>3.48<br>-36.89<br>N | 78.87<br>3.65<br>-39.41<br>N | 85.93<br>2.65<br>-57.17<br>N  | 96.52<br>3.38<br>-59.30<br>N  | 73.46<br>6.24<br>-6.16<br>N | 210.76<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N  | 83.94<br>3.21<br>-46.84<br>N | 63.61<br>4.22<br>-16.01<br>N | 99.47<br>7.05<br>-21.13<br>N  | 78.32<br>4.42<br>-28.77<br>N | 99.54<br>0.23<br>-96.85<br>N   | 64.15<br>2.39<br>-36.45<br>N |   |
| NARROWS_GT2_2<br>24237          | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N  | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N  | 76.52<br>3.09<br>-41.56<br>N | 74.77<br>3.48<br>-36.89<br>N | 78.87<br>3.65<br>-39.41<br>N | 85.93<br>2.65<br>-57.17<br>N  | 96.52<br>3.38<br>-59.30<br>N  | 73.46<br>6.24<br>-6.16<br>N | 210.76<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N  | 83.94<br>3.21<br>-46.84<br>N | 63.61<br>4.22<br>-16.01<br>N | 99.47<br>7.05<br>-21.13<br>N  | 78.32<br>4.42<br>-28.77<br>N | 99.54<br>0.23<br>-96.85<br>N   | 64.15<br>2.39<br>-36.45<br>N |   |
| NARROWS_GT2_3<br>24238          | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N  | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N  | 76.52<br>3.09<br>-41.56<br>N | 74.77<br>3.48<br>-36.89<br>N | 78.87<br>3.65<br>-39.41<br>N | 85.93<br>2.65<br>-57.17<br>N  | 96.52<br>3.38<br>-59.30<br>N  | 73.46<br>6.24<br>-6.16<br>N | 210.76<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N  | 83.94<br>3.21<br>-46.84<br>N | 63.61<br>4.22<br>-16.01<br>N | 99.47<br>7.05<br>-21.13<br>N  | 78.32<br>4.42<br>-28.77<br>N | 99.54<br>0.23<br>-96.85<br>N   | 64.15<br>2.39<br>-36.45<br>N |   |
| NARROWS_GT2_4<br>24239          | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N  | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N  | 76.52<br>3.09<br>-41.56<br>N | 74.77<br>3.48<br>-36.89<br>N | 78.87<br>3.65<br>-39.41<br>N | 85.93<br>2.65<br>-57.17<br>N  | 96.52<br>3.38<br>-59.30<br>N  | 73.46<br>6.24<br>-6.16<br>N | 210.76<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N  | 83.94<br>3.21<br>-46.84<br>N | 63.61<br>4.22<br>-16.01<br>N | 99.47<br>7.05<br>-21.13<br>N  | 78.32<br>4.42<br>-28.77<br>N | 99.54<br>0.23<br>-96.85<br>N   | 64.15<br>2.39<br>-36.45<br>N |   |
| NARROWS_GT2_5<br>24240          | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N  | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N  | 76.52<br>3.09<br>-41.56<br>N | 74.77<br>3.48<br>-36.89<br>N | 78.87<br>3.65<br>-39.41<br>N | 85.93<br>2.65<br>-57.17<br>N  | 96.52<br>3.38<br>-59.30<br>N  | 73.46<br>6.24<br>-6.16<br>N | 210.76<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N  | 83.94<br>3.21<br>-46.84<br>N | 63.61<br>4.22<br>-16.01<br>N | 99.47<br>7.05<br>-21.13<br>N  | 78.32<br>4.42<br>-28.77<br>N | 99.54<br>0.23<br>-96.85<br>N   | 64.15<br>2.39<br>-36.45<br>N |   |
| NARROWS_GT2_6<br>24241          | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N  | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N  | 76.52<br>3.09<br>-41.56<br>N | 74.77<br>3.48<br>-36.89<br>N | 78.87<br>3.65<br>-39.41<br>N | 85.93<br>2.65<br>-57.17<br>N  | 96.52<br>3.38<br>-59.30<br>N  | 73.46<br>6.24<br>-6.16<br>N | 210.76<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N  | 83.94<br>3.21<br>-46.84<br>N | 63.61<br>4.22<br>-16.01<br>N | 99.47<br>7.05<br>-21.13<br>N  | 78.32<br>4.42<br>-28.77<br>N | 99.54<br>0.23<br>-96.85<br>N   | 64.15<br>2.39<br>-36.45<br>N |   |
| NARROWS_GT2_7<br>24242          | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N  | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N  | 76.52<br>3.09<br>-41.56<br>N | 74.77<br>3.48<br>-36.89<br>N | 78.87<br>3.65<br>-39.41<br>N | 85.93<br>2.65<br>-57.17<br>N  | 96.52<br>3.38<br>-59.30<br>N  | 73.46<br>6.24<br>-6.16<br>N | 210.76<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N  | 83.94<br>3.21<br>-46.84<br>N | 63.61<br>4.22<br>-16.01<br>N | 99.47<br>7.05<br>-21.13<br>N  | 78.32<br>4.42<br>-28.77<br>N | 99.54<br>0.23<br>-96.85<br>N   | 64.15<br>2.39<br>-36.45<br>N |   |
| NARROWS_GT2_8<br>24243          | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N  | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N  | 76.52<br>3.09<br>-41.56<br>N | 74.77<br>3.48<br>-36.89<br>N | 78.87<br>3.65<br>-39.41<br>N | 85.93<br>2.65<br>-57.17<br>N  | 96.52<br>3.38<br>-59.30<br>N  | 73.46<br>6.24<br>-6.16<br>N | 210.76<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N  | 83.94<br>3.21<br>-46.84<br>N | 63.61<br>4.22<br>-16.01<br>N | 99.47<br>7.05<br>-21.13<br>N  | 78.32<br>4.42<br>-28.77<br>N | 99.54<br>0.23<br>-96.85<br>N   | 64.15<br>2.39<br>-36.45<br>N |   |
| NEG CAPITAL___MECHNVIL<br>23645 | 79.04<br>1.66<br>-26.73<br>N | 81.01<br>-0.14<br>-85.70<br>N | 20.28<br>0.10<br>-16.73<br>N | 101.15<br>0.24<br>-94.19<br>N | 12.67<br>0.15<br>-8.03<br>N | 79.15<br>0.04<br>-77.91<br>N | 55.27<br>1.08<br>-24.04<br>N | 87.45<br>1.24<br>-52.57<br>N | 86.23<br>1.33<br>-50.93<br>N | 113.04<br>0.91<br>-88.56<br>N | 86.55<br>1.27<br>-53.40<br>N | 80.96<br>1.35<br>-45.20<br>N | 72.29<br>1.39<br>-35.10<br>N | 100.57<br>1.00<br>-73.46<br>N | 111.34<br>1.30<br>-76.20<br>N | 71.14<br>2.16<br>-7.92<br>N | 269.52<br>0.14<br>-266.13<br>N | 74.29<br>2.35<br>-11.75<br>N | 95.43<br>1.35<br>-60.19<br>N | 65.63<br>1.69<br>-20.57<br>N | 101.28<br>2.84<br>-27.14<br>N | 62.10<br>1.71<br>-15.25<br>N | 126.39<br>0.10<br>-123.83<br>N | 73.19<br>1.04<br>-46.83<br>N |   |
| NEG CENTRAL_HIGH_ACRES          | 51.01                        | 2.61                          | 4.76                         | 14.28                         | 5.05                        | 7.53                         | 31.49                        | 37.16                        | 37.18                        | 30.09                         | 34.96                        | 36.62                        | 37.19                        | 31.07                         | 38.79                         | 59.22                       | 24.64                          | 58.89                        | 37.45                        | 43.24                        | 70.14                         | 44.39                        | 12.40                          | 28.11                        |   |

|                                      |                              |                               |                              |                               |                             |                              |                              |                              |                              |                               |                              |                              |                              |                              |                              |                              |                                |                              |                              |                              |                              |                              |                               |                              |
|--------------------------------------|------------------------------|-------------------------------|------------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|
| 23767                                | -1.83<br>-2.19<br>N          | 0.13<br>-7.03<br>N            | -0.05<br>-1.37<br>N          | -0.16<br>-7.72<br>N           | -0.09<br>-0.66<br>N         | -0.05<br>-6.39<br>N          | -0.64<br>-1.97<br>N          | -0.80<br>-4.32<br>N          | -0.98<br>-4.18<br>N          | -0.76<br>-7.27<br>N           | -1.29<br>-4.38<br>N          | -1.49<br>-3.70<br>N          | -1.50<br>-2.88<br>N          | -1.06<br>-6.02<br>N          | -1.29<br>-6.25<br>N          | -2.48<br>-0.65<br>N          | -0.18<br>-21.57<br>N           | -2.26<br>-0.95<br>N          | -1.31<br>-4.88<br>N          | -1.81<br>-1.67<br>N          | -3.35<br>-2.20<br>N          | -1.97<br>-1.24<br>N          | -0.10<br>-10.04<br>N          | -1.00<br>-3.80<br>N          |
| NEG CENTRAL____DRP<br>24199          | 52.33<br>-0.99<br>-2.68<br>N | 4.16<br>0.12<br>-8.58<br>N    | 5.11<br>-0.01<br>-1.68<br>N  | 16.10<br>-0.05<br>-9.43<br>N  | 5.26<br>-0.03<br>-0.80<br>N | 8.97<br>-0.03<br>-7.80<br>N  | 32.41<br>-0.16<br>-2.41<br>N | 38.70<br>-0.22<br>-5.27<br>N | 38.82<br>-0.27<br>-5.11<br>N | 32.31<br>-0.14<br>-8.88<br>N  | 36.88<br>-0.35<br>-5.35<br>N | 38.48<br>-0.45<br>-4.52<br>N | 38.87<br>-0.45<br>-3.51<br>N | 33.20<br>-0.27<br>-7.36<br>N | 41.12<br>-0.35<br>-7.63<br>N | 60.98<br>-0.87<br>-0.79<br>N | 29.84<br>0.01<br>-26.59<br>N   | 60.50<br>-0.87<br>-1.17<br>N | 39.48<br>-0.42<br>-6.01<br>N | 44.85<br>-0.59<br>-2.06<br>N | 72.77<br>-1.24<br>-2.71<br>N | 46.11<br>-0.54<br>-1.52<br>N | 14.80<br>-0.04<br>-12.37<br>N | 29.66<br>-0.33<br>-4.68<br>N |
| NEG CENTRAL____INDECK<br>23768       | 53.48<br>-0.46<br>-3.30<br>N | 6.11<br>0.07<br>-10.59<br>N   | 5.54<br>0.03<br>-2.07<br>N   | 18.35<br>-0.01<br>-11.64<br>N | 5.48<br>0.00<br>-0.99<br>N  | 10.79<br>-0.03<br>-9.62<br>N | 33.20<br>0.07<br>-2.97<br>N  | 40.15<br>0.00<br>-6.50<br>N  | 40.06<br>-0.22<br>-6.30<br>N | 34.36<br>-0.18<br>-10.95<br>N | 38.04<br>-0.44<br>-6.60<br>N | 39.41<br>-0.57<br>-5.58<br>N | 39.60<br>-0.54<br>-4.33<br>N | 34.81<br>-0.37<br>-9.07<br>N | 42.90<br>-0.35<br>-9.41<br>N | 61.32<br>-0.72<br>-0.98<br>N | 35.89<br>-0.09<br>-32.73<br>N  | 60.93<br>-0.71<br>-1.45<br>N | 40.98<br>-0.30<br>-7.40<br>N | 45.48<br>-0.43<br>-2.53<br>N | 73.61<br>-1.02<br>-3.34<br>N | 46.74<br>-0.27<br>-1.88<br>N | 17.66<br>-0.03<br>-15.23<br>N | 30.87<br>-0.20<br>-5.76<br>N |
| NEG CENTRAL____SENECA<br>23627       | 52.44<br>-1.05<br>-2.85<br>N | 4.72<br>0.14<br>-9.12<br>N    | 5.23<br>0.01<br>-1.78<br>N   | 16.71<br>-0.03<br>-10.02<br>N | 5.32<br>-0.01<br>-0.85<br>N | 9.46<br>-0.03<br>-8.29<br>N  | 32.64<br>-0.07<br>-2.56<br>N | 39.12<br>-0.12<br>-5.60<br>N | 39.20<br>-0.21<br>-5.43<br>N | 32.89<br>-0.12<br>-9.44<br>N  | 37.21<br>-0.35<br>-5.69<br>N | 38.77<br>-0.45<br>-4.81<br>N | 39.10<br>-0.44<br>-3.74<br>N | 33.66<br>-0.27<br>-7.82<br>N | 41.64<br>-0.32<br>-8.11<br>N | 61.04<br>-0.86<br>-0.84<br>N | 31.50<br>0.01<br>-28.25<br>N   | 60.54<br>-0.90<br>-1.25<br>N | 39.85<br>-0.42<br>-6.39<br>N | 44.94<br>-0.62<br>-2.18<br>N | 72.72<br>-1.45<br>-2.88<br>N | 46.18<br>-0.57<br>-1.62<br>N | 15.56<br>-0.04<br>-13.14<br>N | 29.96<br>-0.33<br>-4.97<br>N |
| NEG CENTRAL____STATE_STREET<br>24147 | 52.70<br>-0.62<br>-2.68<br>N | 4.10<br>0.06<br>-8.59<br>N    | 5.15<br>0.03<br>-1.68<br>N   | 16.17<br>0.02<br>-9.44<br>N   | 5.33<br>0.04<br>-0.81<br>N  | 9.00<br>0.00<br>-7.80<br>N   | 32.84<br>0.28<br>-2.41<br>N  | 39.10<br>0.18<br>-5.28<br>N  | 39.32<br>0.23<br>-5.11<br>N  | 32.73<br>0.27<br>-8.89<br>N   | 37.32<br>0.09<br>-5.35<br>N  | 38.89<br>-0.04<br>-4.53<br>N | 39.22<br>-0.11<br>-3.52<br>N | 33.58<br>0.11<br>-7.36<br>N  | 41.49<br>0.01<br>-7.64<br>N  | 61.37<br>-0.48<br>-0.79<br>N | 29.99<br>0.12<br>-26.62<br>N   | 61.04<br>-0.33<br>-1.18<br>N | 39.87<br>-0.04<br>-6.02<br>N | 45.33<br>-0.10<br>-2.06<br>N | 73.63<br>-0.38<br>-2.72<br>N | 46.65<br>0.00<br>-1.53<br>N  | 14.85<br>0.00<br>-12.39<br>N  | 29.99<br>-0.01<br>-4.68<br>N |
| NEG MILLWOOD____DRP<br>24198         | 76.19<br>4.20<br>-21.35<br>N | 63.56<br>-0.34<br>-68.45<br>N | 17.04<br>0.23<br>-13.36<br>N | 82.41<br>0.47<br>-75.22<br>N  | 11.20<br>0.30<br>-6.41<br>N | 63.51<br>0.09<br>-62.22<br>N | 51.49<br>2.08<br>-19.25<br>N | 78.11<br>2.37<br>-42.10<br>N | 77.33<br>2.56<br>-40.78<br>N | 96.38<br>1.87<br>-70.92<br>N  | 77.23<br>2.70<br>-42.65<br>N | 73.50<br>3.00<br>-36.10<br>N | 66.97<br>3.14<br>-28.03<br>N | 87.06<br>2.28<br>-58.66<br>N | 97.62<br>2.92<br>-60.86<br>N | 72.72<br>5.33<br>-6.32<br>N  | 216.10<br>0.30<br>-212.56<br>N | 74.51<br>4.93<br>-9.39<br>N  | 84.75<br>2.78<br>-48.07<br>N | 63.48<br>3.68<br>-16.43<br>N | 99.19<br>6.22<br>-21.68<br>N | 61.12<br>3.81<br>-12.18<br>N | 101.56<br>0.19<br>-98.90<br>N | 64.74<br>2.02<br>-37.41<br>N |
| NEG NORTH_FLCN_SEA<br>23793          | 39.95<br>-9.68<br>1.02<br>N  | -7.14<br>0.69<br>3.28<br>N    | 2.10<br>-0.71<br>0.64<br>N   | 1.63<br>-1.48<br>3.61<br>N    | 3.19<br>-0.98<br>0.31<br>N  | -2.06<br>-0.28<br>2.98<br>N  | 22.47<br>-6.76<br>0.92<br>N  | 24.14<br>-7.48<br>2.02<br>N  | 25.13<br>-6.90<br>1.96<br>N  | 15.34<br>-4.84<br>3.41<br>N   | 23.08<br>-6.75<br>2.05<br>N  | 25.09<br>-7.58<br>1.73<br>N  | 26.51<br>-7.96<br>1.34<br>N  | 17.46<br>-5.83<br>2.81<br>N  | 23.53<br>-7.39<br>2.92<br>N  | 47.43<br>-13.32<br>0.30<br>N | -7.55<br>-0.61<br>10.18<br>N   | 47.44<br>-12.30<br>0.45<br>N | 24.51<br>-7.07<br>2.30<br>N  | 33.18<br>-9.41<br>0.79<br>N  | 54.33<br>-15.92<br>1.04<br>N | 35.02<br>-9.52<br>0.58<br>N  | -2.81<br>-0.54<br>4.74<br>N   | 18.17<br>-5.35<br>1.79<br>N  |
| NEG NORTH_KES_CHATEGAY<br>23792      | 40.56<br>-9.09<br>0.99<br>N  | -7.10<br>0.63<br>3.19<br>N    | 2.14<br>-0.68<br>0.62<br>N   | 1.80<br>-1.42<br>3.50<br>N    | 3.25<br>-0.94<br>0.30<br>N  | -1.97<br>-0.26<br>2.90<br>N  | 22.79<br>-6.46<br>0.90<br>N  | 24.50<br>-7.18<br>1.97<br>N  | 25.50<br>-6.57<br>1.90<br>N  | 15.68<br>-4.59<br>3.31<br>N   | 23.47<br>-6.43<br>1.99<br>N  | 25.50<br>-7.22<br>1.68<br>N  | 26.92<br>-7.59<br>1.31<br>N  | 17.76<br>-5.61<br>2.73<br>N  | 23.89<br>-7.11<br>2.83<br>N  | 48.07<br>-12.70<br>0.29<br>N | -7.25<br>-0.60<br>9.89<br>N    | 47.99<br>-11.76<br>0.44<br>N | 24.85<br>-6.80<br>2.24<br>N  | 33.63<br>-8.98<br>0.76<br>N  | 55.01<br>-15.27<br>1.01<br>N | 35.48<br>-9.08<br>0.57<br>N  | -2.65<br>-0.51<br>4.60<br>N   | 18.52<br>-5.05<br>1.74<br>N  |
| NEG NORTH____ALICE_FALLS<br>23915    | 40.44<br>-9.19<br>1.02<br>N  | -7.17<br>0.64<br>3.27<br>N    | 2.13<br>-0.68<br>0.64<br>N   | 1.70<br>-1.42<br>3.59<br>N    | 3.24<br>-0.94<br>0.31<br>N  | -2.04<br>-0.27<br>2.97<br>N  | 22.76<br>-6.47<br>0.92<br>N  | 24.47<br>-7.16<br>2.01<br>N  | 25.47<br>-6.57<br>1.95<br>N  | 15.60<br>-4.59<br>3.39<br>N   | 23.43<br>-6.41<br>2.04<br>N  | 25.47<br>-7.21<br>1.72<br>N  | 26.88<br>-7.59<br>1.34<br>N  | 17.74<br>-5.57<br>2.80<br>N  | 23.88<br>-7.06<br>2.91<br>N  | 48.05<br>-12.71<br>0.30<br>N | -7.48<br>-0.59<br>10.14<br>N   | 48.04<br>-11.71<br>0.45<br>N | 24.86<br>-6.73<br>2.29<br>N  | 33.64<br>-8.95<br>0.78<br>N  | 55.10<br>-15.16<br>1.04<br>N | 35.53<br>-9.02<br>0.58<br>N  | -2.77<br>-0.51<br>4.72<br>N   | 18.44<br>-5.09<br>1.78<br>N  |
| NEG NORTH____LWR_SARANAC<br>23913    | 40.44<br>-9.19<br>1.02<br>N  | -7.17<br>0.64<br>3.27<br>N    | 2.13<br>-0.68<br>0.64<br>N   | 1.70<br>-1.42<br>3.59<br>N    | 3.24<br>-0.94<br>0.31<br>N  | -2.04<br>-0.27<br>2.97<br>N  | 22.76<br>-6.47<br>0.92<br>N  | 24.47<br>-7.16<br>2.01<br>N  | 25.47<br>-6.56<br>1.95<br>N  | 15.60<br>-4.59<br>3.39<br>N   | 23.43<br>-6.41<br>2.04<br>N  | 25.47<br>-7.21<br>1.72<br>N  | 26.88<br>-7.59<br>1.34<br>N  | 17.74<br>-5.57<br>2.80<br>N  | 23.88<br>-7.06<br>2.91<br>N  | 48.05<br>-12.71<br>0.30<br>N | -7.48<br>-0.59<br>10.14<br>N   | 48.04<br>-11.71<br>0.45<br>N | 24.86<br>-6.73<br>2.29<br>N  | 33.64<br>-8.95<br>0.78<br>N  | 55.11<br>-15.15<br>1.04<br>N | 35.53<br>-9.02<br>0.58<br>N  | -2.77<br>-0.51<br>4.72<br>N   | 18.45<br>-5.08<br>1.78<br>N  |
| NEG NORTH____PLATTSBURG<br>23628     | 40.44<br>-9.19<br>1.02<br>N  | -7.17<br>0.64<br>3.27<br>N    | 2.13<br>-0.68<br>0.64<br>N   | 1.70<br>-1.42<br>3.59<br>N    | 3.24<br>-0.94<br>0.31<br>N  | -2.04<br>-0.27<br>2.97<br>N  | 22.76<br>-6.47<br>0.92<br>N  | 24.47<br>-7.16<br>2.01<br>N  | 25.47<br>-6.57<br>1.95<br>N  | 15.60<br>-4.59<br>3.39<br>N   | 23.43<br>-6.41<br>2.04<br>N  | 25.47<br>-7.21<br>1.72<br>N  | 26.88<br>-7.59<br>1.34<br>N  | 17.74<br>-5.57<br>2.80<br>N  | 23.88<br>-7.06<br>2.91<br>N  | 48.05<br>-12.71<br>0.30<br>N | -7.48<br>-0.59<br>10.14<br>N   | 48.04<br>-11.71<br>0.45<br>N | 24.86<br>-6.73<br>2.29<br>N  | 33.64<br>-8.95<br>0.78<br>N  | 55.10<br>-15.16<br>1.04<br>N | 35.53<br>-9.02<br>0.58<br>N  | -2.77<br>-0.51<br>4.72<br>N   | 18.44<br>-5.09<br>1.78<br>N  |
| NEG WEST_LEA_LOCKPORT<br>23791       | 49.33<br>-4.08<br>-2.77<br>N | 4.62<br>0.30<br>-8.87<br>N    | 5.04<br>-0.13<br>-1.73<br>N  | 16.05<br>-0.41<br>-9.75<br>N  | 5.05<br>-0.26<br>-0.83<br>N | 9.14<br>-0.12<br>-8.06<br>N  | 30.80<br>-1.85<br>-2.49<br>N | 36.80<br>-2.29<br>-5.45<br>N | 36.41<br>-2.85<br>-5.28<br>N | 30.60<br>-2.15<br>-9.18<br>N  | 34.01<br>-3.40<br>-5.53<br>N | 35.23<br>-3.85<br>-4.68<br>N | 35.54<br>-3.90<br>-3.63<br>N | 30.93<br>-2.78<br>-7.60<br>N | 38.35<br>-3.37<br>-7.89<br>N | 55.68<br>-6.19<br>-0.81<br>N | 29.72<br>-0.46<br>-26.94<br>N  | 55.57<br>-5.81<br>-1.19<br>N | 36.77<br>-3.21<br>-6.09<br>N | 41.14<br>-4.32<br>-2.08<br>N | 66.14<br>-7.90<br>-2.75<br>N | 42.24<br>-4.43<br>-1.54<br>N | 14.80<br>-0.19<br>-12.53<br>N | 28.07<br>-1.98<br>-4.74<br>N |
| NEG WEST____LANCASTER<br>23811       | 50.44<br>-3.23<br>-3.03<br>N | 5.41<br>0.24<br>-9.71<br>N    | 5.25<br>-0.09<br>-1.90<br>N  | 17.08<br>-0.32<br>-10.68<br>N | 5.20<br>-0.20<br>-0.91<br>N | 9.92<br>-0.10<br>-8.83<br>N  | 31.45<br>-1.43<br>-2.73<br>N | 37.79<br>-1.82<br>-5.97<br>N | 37.42<br>-2.34<br>-5.78<br>N | 31.86<br>-1.77<br>-10.05<br>N | 35.11<br>-2.82<br>-6.05<br>N | 36.32<br>-3.20<br>-5.12<br>N | 36.55<br>-3.24<br>-3.98<br>N | 32.15<br>-2.29<br>-8.32<br>N | 39.75<br>-2.73<br>-8.64<br>N | 56.93<br>-5.02<br>-0.88<br>N | 32.16<br>-0.37<br>-29.28<br>N  | 56.84<br>-4.65<br>-1.29<br>N | 37.99<br>-2.52<br>-6.62<br>N | 42.18<br>-3.46<br>-2.26<br>N | 67.89<br>-6.39<br>-2.99<br>N | 43.37<br>-3.43<br>-1.68<br>N | 15.93<br>-0.15<br>-13.63<br>N | 28.95<br>-1.52<br>-5.15<br>N |
| NEG PENN_ALLEGHNY<br>23528           | 58.49<br>0.57<br>-7.27<br>N  | 18.82<br>0.04<br>-23.32<br>N  | 8.03<br>0.03<br>-4.55<br>N   | 32.44<br>0.09<br>-25.63<br>N  | 6.72<br>0.05<br>-2.19<br>N  | 22.40<br>0.01<br>-21.20<br>N | 37.05<br>0.34<br>-6.55<br>N  | 48.41<br>0.43<br>-14.33<br>N | 48.24<br>0.38<br>-13.88<br>N | 48.03<br>0.31<br>-24.14<br>N  | 46.88<br>0.46<br>-14.53<br>N | 47.20<br>0.50<br>-12.30<br>N | 45.91<br>0.56<br>-9.55<br>N  | 46.53<br>0.43<br>-19.99<br>N | 55.15<br>0.58<br>-20.74<br>N | 64.38<br>1.16<br>-2.16<br>N  | 76.05<br>0.08<br>-72.73<br>N   | 64.13<br>0.73<br>-3.21<br>N  | 50.80<br>0.47<br>-16.45<br>N | 49.62<br>0.62<br>-5.62<br>N  | 79.77<br>1.07<br>-7.42<br>N  | 50.10<br>0.80<br>-4.17<br>N  | 36.33<br>0.02<br>-33.84<br>N  | 38.38<br>0.27<br>-12.80<br>N |

|                            |                              |                               |                              |                               |                             |                               |                              |                              |                              |                               |                               |                               |                               |                               |                               |                               |                                |                               |                               |                               |                               |                               |                                |                              |
|----------------------------|------------------------------|-------------------------------|------------------------------|-------------------------------|-----------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|------------------------------|
| NEG__GEN_MONROE<br>24207   | 51.18<br>-1.82<br>-2.35<br>N | 3.12<br>0.13<br>-7.54<br>N    | 4.88<br>-0.04<br>-1.47<br>N  | 14.86<br>-0.15<br>-8.29<br>N  | 5.10<br>-0.09<br>-0.71<br>N | 8.00<br>-0.05<br>-6.86<br>N   | 31.64<br>-0.64<br>-2.12<br>N | 37.48<br>-0.79<br>-4.63<br>N | 37.43<br>-1.05<br>-4.49<br>N | 30.56<br>-0.82<br>-7.81<br>N  | 35.12<br>-1.46<br>-4.70<br>N  | 36.67<br>-1.71<br>-3.98<br>N  | 37.18<br>-1.72<br>-3.09<br>N  | 31.35<br>-1.23<br>-6.47<br>N  | 39.10<br>-1.45<br>-6.71<br>N  | 59.01<br>-2.75<br>-0.69<br>N  | 26.09<br>-0.23<br>-23.07<br>N  | 58.77<br>-2.44<br>-1.02<br>N  | 37.76<br>-1.35<br>-5.22<br>N  | 43.35<br>-1.81<br>-1.78<br>N  | 70.26<br>-3.39<br>-2.35<br>N  | 44.61<br>-1.84<br>-1.32<br>N  | 13.11<br>-0.09<br>-10.74<br>N  | 28.49<br>-0.89<br>-4.06<br>N |
| NEPA__ENERGY<br>23901      | 52.64<br>-2.26<br>-4.25<br>N | 9.55<br>0.46<br>-13.63<br>N   | 5.97<br>-0.14<br>-2.66<br>N  | 21.48<br>-0.22<br>-14.98<br>N | 5.60<br>-0.16<br>-1.28<br>N | 13.50<br>-0.08<br>-12.39<br>N | 32.76<br>-1.22<br>-3.83<br>N | 40.68<br>-1.34<br>-8.38<br>N | 40.39<br>-1.70<br>-8.11<br>N | 36.52<br>-1.17<br>-14.11<br>N | 38.82<br>-1.56<br>-8.50<br>N  | 39.91<br>-1.69<br>-7.19<br>N  | 39.71<br>-1.69<br>-5.58<br>N  | 36.68<br>-1.12<br>-11.69<br>N | 44.72<br>-1.24<br>-12.12<br>N | 60.57<br>-1.76<br>-1.27<br>N  | 46.23<br>-0.08<br>-43.06<br>N  | 59.34<br>-2.75<br>-1.90<br>N  | 42.16<br>-1.46<br>-9.74<br>N  | 44.76<br>-1.94<br>-3.33<br>N  | 72.26<br>-3.42<br>-4.39<br>N  | 45.81<br>-1.79<br>-2.47<br>N  | 22.38<br>-0.11<br>-20.04<br>N  | 31.75<br>-1.14<br>-7.58<br>N |
| NEVERSINK__HYD<br>23608    | 71.87<br>3.20<br>-18.02<br>N | 52.99<br>-0.25<br>-57.78<br>N | 14.91<br>0.18<br>-11.28<br>N | 70.60<br>0.37<br>-63.50<br>N  | 10.14<br>0.25<br>-5.42<br>N | 53.79<br>0.07<br>-52.53<br>N  | 48.17<br>1.74<br>-16.27<br>N | 71.28<br>2.04<br>-35.59<br>N | 70.63<br>2.16<br>-34.48<br>N | 85.10<br>1.57<br>-59.95<br>N  | 70.03<br>2.14<br>-36.00<br>N  | 66.95<br>2.07<br>-30.48<br>N  | 61.64<br>2.17<br>-23.66<br>N  | 77.22<br>1.58<br>-49.53<br>N  | 87.21<br>1.99<br>-51.38<br>N  | 70.08<br>3.68<br>-5.34<br>N   | 182.90<br>0.20<br>-179.46<br>N | 71.49<br>3.37<br>-7.93<br>N   | 76.37<br>1.89<br>-40.59<br>N  | 59.82<br>2.57<br>-13.87<br>N  | 94.05<br>4.45<br>-18.30<br>N  | 58.20<br>2.78<br>-10.29<br>N  | 86.10<br>0.13<br>-83.50<br>N   | 58.33<br>1.43<br>-31.58<br>N |
| NEWTON__FALLS_HYD<br>23847 | 44.74<br>-5.90<br>0.00<br>N  | -4.11<br>0.44<br>0.00<br>N    | 3.00<br>-0.44<br>0.00<br>N   | 5.81<br>-0.91<br>0.00<br>N    | 3.89<br>-0.60<br>0.00<br>N  | 1.04<br>-0.16<br>0.00<br>N    | 26.10<br>-4.06<br>0.00<br>N  | 29.09<br>-4.56<br>0.00<br>N  | 29.85<br>-4.13<br>0.00<br>N  | 20.78<br>-2.80<br>0.00<br>N   | 27.97<br>-3.91<br>0.00<br>N   | 30.01<br>-4.40<br>0.00<br>N   | 31.16<br>-4.65<br>0.00<br>N   | 22.65<br>-3.45<br>0.00<br>N   | 29.36<br>-4.49<br>0.00<br>N   | 53.12<br>-7.94<br>0.00<br>N   | 2.87<br>-0.38<br>0.00<br>N     | 52.74<br>-7.45<br>0.00<br>N   | 29.60<br>-4.29<br>0.00<br>N   | 37.86<br>-5.52<br>0.00<br>N   | 62.10<br>-9.19<br>0.00<br>N   | 39.67<br>-5.46<br>0.00<br>N   | 2.15<br>-0.31<br>0.00<br>N     | 22.19<br>-3.12<br>0.00<br>N  |
| NIAGARA____<br>23760       | 48.66<br>-4.75<br>-2.76<br>N | 4.64<br>0.34<br>-8.84<br>N    | 5.00<br>-0.17<br>-1.73<br>N  | 15.94<br>-0.49<br>-9.72<br>N  | 5.00<br>-0.31<br>-0.83<br>N | 9.10<br>-0.13<br>-8.04<br>N   | 30.45<br>-2.19<br>-2.49<br>N | 36.37<br>-2.71<br>-5.43<br>N | 35.95<br>-3.29<br>-5.26<br>N | 30.24<br>-2.49<br>-9.15<br>N  | 33.53<br>-3.87<br>-5.51<br>N  | 34.70<br>-4.36<br>-4.66<br>N  | 35.00<br>-4.43<br>-3.62<br>N  | 30.51<br>-3.18<br>-7.58<br>N  | 37.82<br>-3.88<br>-7.86<br>N  | 54.73<br>-7.14<br>-0.81<br>N  | 29.59<br>-0.52<br>-26.86<br>N  | 54.66<br>-6.72<br>-1.19<br>N  | 36.24<br>-3.72<br>-6.08<br>N  | 40.44<br>-5.01<br>-2.08<br>N  | 64.93<br>-9.10<br>-2.74<br>N  | 41.47<br>-5.20<br>-1.54<br>N  | 14.73<br>-0.23<br>-12.50<br>N  | 27.70<br>-2.34<br>-4.73<br>N |
| NINE_MILE_1<br>23575       | 50.16<br>-1.68<br>-1.20<br>N | -0.56<br>0.15<br>-3.84<br>N   | 4.10<br>-0.10<br>-0.75<br>N  | 10.72<br>-0.21<br>-4.21<br>N  | 4.71<br>-0.13<br>-0.36<br>N | 4.64<br>-0.04<br>-3.49<br>N   | 30.32<br>-0.91<br>-1.08<br>N | 34.97<br>-1.04<br>-2.36<br>N | 35.20<br>-1.06<br>-2.28<br>N | 26.80<br>-0.75<br>-3.97<br>N  | 33.20<br>-1.07<br>-2.39<br>N  | 35.26<br>-1.17<br>-2.02<br>N  | 36.16<br>-1.21<br>-1.57<br>N  | 28.51<br>-0.88<br>-3.29<br>N  | 36.13<br>-1.12<br>-3.41<br>N  | 59.35<br>-2.07<br>-0.35<br>N  | 15.00<br>-0.12<br>-11.88<br>N  | 58.73<br>-1.99<br>-0.52<br>N  | 35.46<br>-1.12<br>-2.69<br>N  | 42.86<br>-1.43<br>-0.92<br>N  | 70.09<br>-2.41<br>-1.21<br>N  | 44.33<br>-1.48<br>-0.68<br>N  | 7.90<br>-0.08<br>-5.53<br>N    | 26.58<br>-0.83<br>-2.09<br>N |
| NINE_MILE_2<br>23744       | 50.16<br>-1.68<br>-1.20<br>N | -0.56<br>0.14<br>-3.84<br>N   | 4.10<br>-0.10<br>-0.75<br>N  | 10.73<br>-0.20<br>-4.21<br>N  | 4.71<br>-0.13<br>-0.36<br>N | 4.64<br>-0.04<br>-3.49<br>N   | 30.32<br>-0.91<br>-1.08<br>N | 34.98<br>-1.03<br>-2.36<br>N | 35.20<br>-1.06<br>-2.28<br>N | 26.80<br>-0.75<br>-3.97<br>N  | 33.21<br>-1.06<br>-2.39<br>N  | 35.26<br>-1.17<br>-2.02<br>N  | 36.17<br>-1.21<br>-1.57<br>N  | 28.53<br>-0.87<br>-3.29<br>N  | 36.13<br>-1.12<br>-3.41<br>N  | 59.35<br>-2.07<br>-0.35<br>N  | 15.00<br>-0.12<br>-11.88<br>N  | 58.74<br>-1.98<br>-0.52<br>N  | 35.46<br>-1.12<br>-2.69<br>N  | 42.87<br>-1.43<br>-0.92<br>N  | 70.09<br>-2.41<br>-1.21<br>N  | 44.34<br>-1.47<br>-0.68<br>N  | 7.91<br>-0.08<br>-5.53<br>N    | 26.58<br>-0.83<br>-2.09<br>N |
| NM_CAPITAL__DRP<br>24208   | 78.78<br>1.50<br>-26.63<br>N | 80.72<br>-0.13<br>-85.39<br>N | 20.23<br>0.11<br>-16.67<br>N | 100.81<br>0.25<br>-93.85<br>N | 12.65<br>0.16<br>-8.00<br>N | 78.87<br>0.05<br>-77.62<br>N  | 55.23<br>1.13<br>-23.95<br>N | 87.19<br>1.17<br>-52.37<br>N | 85.74<br>1.02<br>-50.73<br>N | 112.45<br>0.66<br>-88.22<br>N | 85.99<br>0.90<br>-53.21<br>N  | 80.43<br>0.99<br>-45.04<br>N  | 71.81<br>1.03<br>-34.97<br>N  | 100.02<br>0.72<br>-73.19<br>N | 110.72<br>0.95<br>-75.92<br>N | 70.71<br>1.76<br>-7.89<br>N   | 268.49<br>0.08<br>-265.17<br>N | 73.72<br>1.82<br>-11.71<br>N  | 94.86<br>1.00<br>-59.97<br>N  | 65.12<br>1.25<br>-20.49<br>N  | 100.38<br>2.04<br>-27.05<br>N | 61.61<br>1.28<br>-15.20<br>N  | 125.92<br>0.07<br>-123.38<br>N | 72.77<br>0.79<br>-46.66<br>N |
| NM_CENTRAL__DRP<br>24181   | 52.28<br>-0.41<br>-2.05<br>N | 2.07<br>0.05<br>-6.56<br>N    | 4.71<br>-0.02<br>-1.28<br>N  | 13.89<br>-0.04<br>-7.21<br>N  | 5.08<br>-0.03<br>-0.61<br>N | 7.15<br>-0.01<br>-5.97<br>N   | 31.84<br>-0.16<br>-1.84<br>N | 37.50<br>-0.18<br>-4.03<br>N | 37.71<br>-0.18<br>-3.91<br>N | 30.29<br>-0.08<br>-6.79<br>N  | 35.83<br>-0.15<br>-4.09<br>N  | 37.70<br>-0.17<br>-3.46<br>N  | 38.34<br>-0.15<br>-2.69<br>N  | 31.63<br>-0.10<br>-5.63<br>N  | 39.54<br>-0.13<br>-5.84<br>N  | 61.38<br>-0.29<br>-0.61<br>N  | 23.61<br>-0.01<br>-20.38<br>N  | 60.78<br>-0.31<br>-0.90<br>N  | 38.34<br>-0.15<br>-4.61<br>N  | 44.78<br>-0.17<br>-1.57<br>N  | 73.09<br>-0.28<br>-2.08<br>N  | 46.24<br>-0.07<br>-1.17<br>N  | 11.93<br>-0.01<br>-9.48<br>N   | 28.75<br>-0.15<br>-3.59<br>N |
| NM_FRONTIER__DRP<br>24179  | 48.85<br>-4.60<br>-2.80<br>N | 4.78<br>0.33<br>-8.99<br>N    | 5.04<br>-0.16<br>-1.76<br>N  | 16.12<br>-0.48<br>-9.88<br>N  | 5.03<br>-0.30<br>-0.84<br>N | 9.24<br>-0.13<br>-8.17<br>N   | 30.58<br>-2.10<br>-2.53<br>N | 36.55<br>-2.61<br>-5.52<br>N | 36.12<br>-3.21<br>-5.35<br>N | 30.45<br>-2.43<br>-9.30<br>N  | 33.67<br>-3.82<br>-5.60<br>N  | 34.83<br>-4.31<br>-4.74<br>N  | 35.10<br>-4.39<br>-3.68<br>N  | 30.64<br>-3.17<br>-7.71<br>N  | 37.96<br>-3.88<br>-8.00<br>N  | 54.76<br>-7.12<br>-0.82<br>N  | 29.99<br>-0.53<br>-27.28<br>N  | 54.70<br>-6.70<br>-1.20<br>N  | 36.35<br>-3.71<br>-6.17<br>N  | 40.49<br>-4.99<br>-2.11<br>N  | 65.00<br>-9.07<br>-2.78<br>N  | 41.52<br>-5.17<br>-1.56<br>N  | 14.92<br>-0.23<br>-12.69<br>N  | 27.80<br>-2.31<br>-4.80<br>N |
| NM_ST_REGIS__HYD<br>24053  | 40.95<br>-8.98<br>0.71<br>N  | -6.19<br>0.64<br>2.28<br>N    | 2.32<br>-0.68<br>0.45<br>N   | 2.80<br>-1.40<br>2.51<br>N    | 3.34<br>-0.92<br>0.21<br>N  | -1.13<br>-0.25<br>2.08<br>N   | 23.20<br>-6.31<br>0.64<br>N  | 25.21<br>-7.03<br>1.41<br>N  | 26.18<br>-6.44<br>1.37<br>N  | 16.75<br>-4.45<br>2.37<br>N   | 24.23<br>-6.23<br>1.42<br>N   | 26.22<br>-6.97<br>1.20<br>N   | 27.55<br>-7.32<br>0.94<br>N   | 18.72<br>-5.43<br>1.96<br>N   | 24.87<br>-6.94<br>2.03<br>N   | 48.48<br>-12.36<br>0.21<br>N  | -4.44<br>-0.59<br>7.09<br>N    | 48.32<br>-11.56<br>0.31<br>N  | 25.61<br>-6.67<br>1.60<br>N   | 34.11<br>-8.71<br>0.55<br>N   | 55.84<br>-14.73<br>0.72<br>N  | 35.91<br>-8.81<br>0.41<br>N   | -1.32<br>-0.48<br>3.30<br>N    | 19.19<br>-4.88<br>1.25<br>N  |
| NORTHPORT__1<br>23551      | 76.82<br>5.37<br>-20.80<br>N | 61.77<br>-0.38<br>-66.70<br>N | 16.75<br>0.28<br>-13.02<br>N | 80.61<br>0.58<br>-73.31<br>N  | 11.10<br>0.37<br>-6.25<br>N | 61.94<br>0.11<br>-60.64<br>N  | 51.39<br>2.48<br>-18.75<br>N | 77.52<br>2.87<br>-41.00<br>N | 77.06<br>3.35<br>-39.72<br>N | 98.95<br>2.67<br>-72.70<br>N  | 110.49<br>3.90<br>-74.71<br>N | 120.09<br>4.23<br>-81.45<br>N | 119.80<br>4.41<br>-79.58<br>N | 120.93<br>3.21<br>-91.61<br>N | 119.60<br>4.08<br>-81.68<br>N | 119.74<br>7.47<br>-51.21<br>N | 212.88<br>0.49<br>-209.14<br>N | 119.62<br>6.94<br>-52.49<br>N | 119.53<br>3.98<br>-81.67<br>N | 109.05<br>5.34<br>-60.34<br>N | 132.05<br>8.77<br>-51.99<br>N | 139.17<br>5.53<br>-88.51<br>N | 114.40<br>0.29<br>-111.65<br>N | 64.61<br>2.84<br>-36.45<br>N |
| NORTHPORT__2<br>23552      | 76.82<br>5.37<br>-20.80<br>N | 61.77<br>-0.38<br>-66.70<br>N | 16.75<br>0.28<br>-13.02<br>N | 80.61<br>0.58<br>-73.31<br>N  | 11.10<br>0.37<br>-6.25<br>N | 61.94<br>0.11<br>-60.64<br>N  | 51.39<br>2.48<br>-18.75<br>N | 77.52<br>2.87<br>-41.00<br>N | 77.06<br>3.35<br>-39.72<br>N | 98.95<br>2.67<br>-72.70<br>N  | 110.49<br>3.90<br>-74.71<br>N | 120.09<br>4.23<br>-81.45<br>N | 119.80<br>4.41<br>-79.58<br>N | 120.93<br>3.21<br>-91.61<br>N | 119.60<br>4.08<br>-81.68<br>N | 119.74<br>7.47<br>-51.21<br>N | 212.88<br>0.49<br>-209.14<br>N | 119.62<br>6.94<br>-52.49<br>N | 119.53<br>3.98<br>-81.67<br>N | 109.05<br>5.34<br>-60.34<br>N | 132.05<br>8.77<br>-51.99<br>N | 139.17<br>5.53<br>-88.51<br>N | 114.40<br>0.29<br>-111.65<br>N | 64.61<br>2.84<br>-36.45<br>N |
| NORTHPORT__3<br>23553      | 76.65<br>5.20<br>-20.80<br>N | 61.79<br>-0.37<br>-66.70<br>N | 16.74<br>0.27<br>-13.02<br>N | 80.59<br>0.57<br>-73.31<br>N  | 11.09<br>0.36<br>-6.25<br>N | 61.94<br>0.10<br>-60.64<br>N  | 51.30<br>2.40<br>-18.75<br>N | 77.41<br>2.76<br>-41.00<br>N | 76.91<br>3.21<br>-39.72<br>N | 98.67<br>2.39<br>-72.70<br>N  | 109.73<br>3.54<br>-74.31<br>N | 119.72<br>3.88<br>-81.44<br>N | 118.82<br>4.14<br>-78.87<br>N | 120.69<br>3.02<br>-91.56<br>N | 119.36<br>3.85<br>-81.67<br>N | 119.32<br>7.04<br>-51.21<br>N | 212.49<br>0.47<br>-208.78<br>N | 119.18<br>6.49<br>-52.49<br>N | 118.20<br>3.74<br>-80.57<br>N | 108.58<br>5.00<br>-60.21<br>N | 131.55<br>8.28<br>-51.98<br>N | 138.79<br>5.15<br>-88.51<br>N | 114.38<br>0.27<br>-111.65<br>N | 64.44<br>2.67<br>-36.45<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         | 76.65<br>5.20<br>-20.80<br>N | 61.79<br>-0.37<br>-66.70<br>N | 16.74<br>0.27<br>-13.02<br>N | 80.59<br>0.57<br>-73.31<br>N  | 11.09<br>0.36<br>-6.25<br>N | 61.94<br>0.10<br>-60.64<br>N | 51.30<br>2.40<br>-18.75<br>N | 77.41<br>2.76<br>-41.00<br>N | 76.91<br>3.21<br>-39.72<br>N | 98.67<br>2.39<br>-72.70<br>N  | 109.73<br>3.54<br>-74.31<br>N | 119.72<br>3.88<br>-81.44<br>N | 118.82<br>4.14<br>-78.87<br>N | 120.69<br>3.02<br>-91.56<br>N | 119.36<br>3.85<br>-81.67<br>N | 119.32<br>7.04<br>-51.21<br>N | 212.49<br>0.47<br>-208.78<br>N | 119.18<br>6.49<br>-52.49<br>N | 118.20<br>3.74<br>-80.57<br>N | 108.58<br>5.00<br>-60.21<br>N | 131.55<br>8.28<br>-51.98<br>N  | 138.79<br>5.15<br>-88.51<br>N | 114.38<br>0.27<br>-111.65<br>N | 64.44<br>2.67<br>-36.45<br>N |   |
| NORTHPORT___IC<br>23718        | 76.82<br>5.37<br>-20.80<br>N | 61.77<br>-0.38<br>-66.70<br>N | 16.75<br>0.28<br>-13.02<br>N | 80.61<br>0.58<br>-73.31<br>N  | 11.10<br>0.37<br>-6.25<br>N | 61.94<br>0.11<br>-60.64<br>N | 51.39<br>2.48<br>-18.75<br>N | 77.52<br>2.87<br>-41.00<br>N | 77.06<br>3.35<br>-39.72<br>N | 98.95<br>2.67<br>-72.70<br>N  | 110.49<br>3.90<br>-74.71<br>N | 120.09<br>4.23<br>-81.45<br>N | 119.80<br>4.41<br>-79.58<br>N | 120.93<br>3.21<br>-91.61<br>N | 119.60<br>4.08<br>-81.67<br>N | 119.74<br>7.47<br>-51.21<br>N | 212.88<br>0.49<br>-209.14<br>N | 119.62<br>6.94<br>-52.49<br>N | 119.53<br>3.98<br>-81.67<br>N | 109.05<br>5.34<br>-60.34<br>N | 132.05<br>8.77<br>-51.99<br>N  | 139.17<br>5.53<br>-88.51<br>N | 114.40<br>0.29<br>-111.65<br>N | 64.61<br>2.84<br>-36.45<br>N |   |
| NPX_GEN_1385_PROXY<br>323591   | 76.91<br>5.46<br>-20.80<br>N | 61.77<br>-0.39<br>-66.70<br>N | 16.75<br>0.28<br>-13.02<br>N | 80.62<br>0.59<br>-73.31<br>N  | 11.11<br>0.37<br>-6.25<br>N | 61.94<br>0.11<br>-60.64<br>N | 51.44<br>2.54<br>-18.75<br>N | 77.58<br>2.93<br>-41.00<br>N | 77.11<br>3.41<br>-39.72<br>N | 98.99<br>2.71<br>-72.70<br>N  | 110.55<br>3.96<br>-74.71<br>N | 120.15<br>4.30<br>-81.45<br>N | 119.87<br>4.48<br>-79.58<br>N | 120.98<br>3.25<br>-91.61<br>N | 119.66<br>4.14<br>-81.67<br>N | 119.85<br>7.58<br>-51.21<br>N | 212.88<br>0.49<br>-209.14<br>N | 119.74<br>7.05<br>-52.49<br>N | 119.59<br>4.03<br>-81.67<br>N | 137.67<br>6.55<br>-77.19<br>N | 132.17<br>8.89<br>-51.99<br>N  | 139.25<br>5.61<br>-88.51<br>N | 114.41<br>0.30<br>-111.65<br>N | 64.65<br>2.88<br>-36.45<br>N |   |
| NPX_GEN_CSC<br>323557          | 77.72<br>6.26<br>-20.80<br>N | 61.71<br>-0.45<br>-66.70<br>N | 16.80<br>0.33<br>-13.02<br>N | 80.71<br>0.68<br>-73.31<br>N  | 11.17<br>0.43<br>-6.25<br>N | 61.95<br>0.12<br>-60.64<br>N | 51.83<br>2.93<br>-18.75<br>N | 78.07<br>3.42<br>-41.00<br>N | 77.70<br>3.99<br>-39.72<br>N | 99.54<br>3.26<br>-72.70<br>N  | 111.53<br>4.74<br>-74.91<br>N | 121.00<br>5.13<br>-81.46<br>N | 121.09<br>5.33<br>-79.58<br>N | 121.63<br>3.88<br>-91.63<br>N | 120.48<br>4.95<br>-81.69<br>N | 121.45<br>9.17<br>-51.21<br>N | 213.10<br>0.53<br>-209.33<br>N | 121.12<br>8.44<br>-52.49<br>N | 120.95<br>4.83<br>-82.23<br>N | 139.00<br>7.88<br>-77.19<br>N | 134.36<br>11.08<br>-51.99<br>N | 140.62<br>6.99<br>-88.51<br>N | 114.46<br>0.35<br>-111.65<br>N | 65.26<br>3.49<br>-36.45<br>N |   |
| NSINS_S_GLNS_FALLS<br>23858    | 78.27<br>0.37<br>-27.25<br>N | 82.78<br>-0.04<br>-87.37<br>N | 20.50<br>0.00<br>-17.06<br>N | 102.80<br>0.07<br>-96.02<br>N | 12.71<br>0.04<br>-8.19<br>N | 80.63<br>0.01<br>-79.42<br>N | 54.88<br>0.22<br>-24.51<br>N | 87.56<br>0.31<br>-53.60<br>N | 86.39<br>0.49<br>-51.92<br>N | 114.20<br>0.33<br>-90.29<br>N | 86.82<br>0.50<br>-54.44<br>N  | 80.98<br>0.50<br>-46.08<br>N  | 72.05<br>0.47<br>-35.78<br>N  | 101.34<br>0.35<br>-74.89<br>N | 111.97<br>0.45<br>-77.68<br>N | 69.66<br>0.53<br>-8.07<br>N   | 274.61<br>0.07<br>-271.29<br>N | 73.03<br>0.85<br>-11.98<br>N  | 95.79<br>0.54<br>-61.36<br>N  | 64.93<br>0.59<br>-20.97<br>N  | 99.99<br>1.03<br>-27.67<br>N   | 61.17<br>0.49<br>-15.55<br>N  | 128.75<br>0.06<br>-126.23<br>N | 73.64<br>0.58<br>-47.74<br>N |   |
| NUCOR_STEEL___DRP<br>24197     | 52.42<br>-0.91<br>-2.68<br>N | 4.11<br>0.07<br>-8.59<br>N    | 5.14<br>0.02<br>-1.68<br>N   | 16.15<br>-0.01<br>-9.44<br>N  | 5.31<br>0.02<br>-0.81<br>N  | 9.00<br>-0.01<br>-7.81<br>N  | 32.72<br>0.15<br>-2.41<br>N  | 38.93<br>0.01<br>-5.28<br>N  | 39.15<br>0.05<br>-5.11<br>N  | 32.63<br>0.16<br>-8.89<br>N   | 37.12<br>-0.11<br>-5.35<br>N  | 38.65<br>-0.28<br>-4.53<br>N  | 38.96<br>-0.37<br>-3.52<br>N  | 33.43<br>-0.04<br>-7.36<br>N  | 41.30<br>-0.18<br>-7.64<br>N  | 60.95<br>-0.90<br>-0.79<br>N  | 30.01<br>0.13<br>-26.64<br>N   | 60.65<br>-0.72<br>-1.18<br>N  | 39.65<br>-0.26<br>-6.03<br>N  | 45.04<br>-0.40<br>-2.06<br>N  | 73.20<br>-0.81<br>-2.72<br>N   | 46.42<br>-0.23<br>-1.53<br>N  | 14.84<br>-0.02<br>-12.39<br>N  | 29.86<br>-0.14<br>-4.69<br>N |   |
| NYISO_LBMP_REFERENCE<br>24008  | 50.65<br>0.00<br>0.00<br>N   | -4.55<br>0.00<br>0.00<br>N    | 3.45<br>0.00<br>0.00<br>N    | 6.72<br>0.00<br>0.00<br>N     | 4.48<br>0.00<br>0.00<br>N   | 1.20<br>0.00<br>0.00<br>N    | 30.15<br>0.00<br>0.00<br>N   | 33.65<br>0.00<br>0.00<br>N   | 33.98<br>0.00<br>0.00<br>N   | 23.58<br>0.00<br>0.00<br>N    | 31.88<br>0.00<br>0.00<br>N    | 34.40<br>0.00<br>0.00<br>N    | 35.81<br>0.00<br>0.00<br>N    | 26.11<br>0.00<br>0.00<br>N    | 33.84<br>0.00<br>0.00<br>N    | 61.06<br>0.00<br>0.00<br>N    | 3.24<br>0.00<br>0.00<br>N      | 60.19<br>0.00<br>0.00<br>N    | 33.89<br>0.00<br>0.00<br>N    | 43.38<br>0.00<br>0.00<br>N    | 71.29<br>0.00<br>0.00<br>N     | 45.13<br>0.00<br>0.00<br>N    | 2.46<br>0.00<br>0.00<br>N      | 25.31<br>0.00<br>0.00<br>N   |   |
| NYPA_BRENTWD____GT<br>24164    | 77.41<br>5.96<br>-20.80<br>N | 61.73<br>-0.43<br>-66.70<br>N | 16.78<br>0.31<br>-13.02<br>N | 80.67<br>0.65<br>-73.31<br>N  | 11.14<br>0.41<br>-6.25<br>N | 61.95<br>0.12<br>-60.64<br>N | 51.66<br>2.76<br>-18.75<br>N | 77.85<br>3.20<br>-41.00<br>N | 77.42<br>3.72<br>-39.72<br>N | 99.24<br>2.97<br>-72.70<br>N  | 111.32<br>4.32<br>-75.13<br>N | 120.53<br>4.66<br>-81.47<br>N | 121.02<br>4.87<br>-80.35<br>N | 121.32<br>3.56<br>-91.66<br>N | 120.08<br>4.55<br>-81.69<br>N | 120.59<br>8.32<br>-51.21<br>N | 213.30<br>0.53<br>-209.53<br>N | 120.43<br>7.74<br>-52.49<br>N | 121.15<br>4.42<br>-82.85<br>N | 109.79<br>5.93<br>-60.48<br>N | 133.15<br>9.86<br>-52.00<br>N  | 139.88<br>6.24<br>-88.51<br>N | 114.44<br>0.33<br>-111.65<br>N | 64.91<br>3.14<br>-36.45<br>N |   |
| NYPA_GOWANUS____GT5<br>24156   | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N  | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N  | 76.52<br>3.09<br>-41.56<br>N  | 74.77<br>3.48<br>-36.89<br>N  | 78.87<br>3.65<br>-39.41<br>N  | 85.93<br>2.65<br>-57.17<br>N  | 96.52<br>3.38<br>-59.30<br>N  | 73.46<br>6.24<br>-6.16<br>N   | 210.76<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N   | 83.94<br>3.21<br>-46.84<br>N  | 63.61<br>4.22<br>-16.01<br>N  | 99.47<br>7.05<br>-21.13<br>N   | 78.32<br>4.42<br>-28.77<br>N  | 99.54<br>0.23<br>-96.85<br>N   | 64.15<br>2.39<br>-36.45<br>N |   |
| NYPA_GOWANUS____GT6<br>24157   | 76.40<br>4.94<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.27<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N  | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.25<br>2.35<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.59<br>2.89<br>-39.71<br>N | 94.75<br>2.11<br>-69.06<br>N  | 76.52<br>3.09<br>-41.56<br>N  | 74.77<br>3.48<br>-36.89<br>N  | 78.87<br>3.65<br>-39.41<br>N  | 85.93<br>2.65<br>-57.17<br>N  | 96.52<br>3.38<br>-59.30<br>N  | 73.46<br>6.24<br>-6.16<br>N   | 210.76<br>0.38<br>-207.12<br>N | 75.08<br>5.74<br>-9.15<br>N   | 83.94<br>3.21<br>-46.84<br>N  | 63.61<br>4.22<br>-16.01<br>N  | 99.47<br>7.05<br>-21.13<br>N   | 78.32<br>4.42<br>-28.77<br>N  | 99.54<br>0.23<br>-96.85<br>N   | 64.15<br>2.39<br>-36.45<br>N |   |
| NYPA_HARLEM__RVR__GT1<br>24160 | 76.39<br>4.93<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.72<br>0.25<br>-13.02<br>N | 80.54<br>0.52<br>-73.30<br>N  | 11.07<br>0.33<br>-6.25<br>N | 61.92<br>0.09<br>-60.63<br>N | 51.17<br>2.27<br>-18.75<br>N | 77.24<br>2.60<br>-41.00<br>N | 76.45<br>2.75<br>-39.71<br>N | 94.69<br>2.05<br>-69.06<br>N  | 76.41<br>2.97<br>-41.56<br>N  | 75.20<br>3.34<br>-37.46<br>N  | 82.86<br>3.58<br>-43.48<br>N  | 85.92<br>2.64<br>-57.17<br>N  | 96.49<br>3.35<br>-59.30<br>N  | 73.36<br>6.14<br>-6.16<br>N   | 210.77<br>0.40<br>-207.12<br>N | 74.85<br>5.51<br>-9.15<br>N   | 83.81<br>3.08<br>-46.84<br>N  | 63.45<br>4.07<br>-16.01<br>N  | 99.07<br>6.66<br>-21.13<br>N   | 83.64<br>4.06<br>-34.46<br>N  | 99.71<br>0.24<br>-97.00<br>N   | 64.07<br>2.30<br>-36.45<br>N |   |
| NYPA_HARLEM__RVR__GT2<br>24161 | 76.39<br>4.93<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.72<br>0.25<br>-13.02<br>N | 80.54<br>0.52<br>-73.30<br>N  | 11.07<br>0.33<br>-6.25<br>N | 61.92<br>0.09<br>-60.63<br>N | 51.17<br>2.27<br>-18.75<br>N | 77.24<br>2.60<br>-41.00<br>N | 76.45<br>2.75<br>-39.71<br>N | 94.69<br>2.05<br>-69.06<br>N  | 76.41<br>2.97<br>-41.56<br>N  | 75.20<br>3.34<br>-37.46<br>N  | 82.86<br>3.58<br>-43.48<br>N  | 85.92<br>2.64<br>-57.17<br>N  | 96.49<br>3.35<br>-59.30<br>N  | 73.36<br>6.14<br>-6.16<br>N   | 210.77<br>0.40<br>-207.12<br>N | 74.85<br>5.51<br>-9.15<br>N   | 83.81<br>3.08<br>-46.84<br>N  | 63.45<br>4.07<br>-16.01<br>N  | 99.07<br>6.66<br>-21.13<br>N   | 83.64<br>4.06<br>-34.46<br>N  | 99.71<br>0.24<br>-97.00<br>N   | 64.07<br>2.30<br>-36.45<br>N |   |
| NYPA_KENT____GT<br>24152       | 76.36<br>4.91<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.56<br>0.54<br>-73.30<br>N  | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.24<br>2.34<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.58<br>2.88<br>-39.71<br>N | 94.74<br>2.10<br>-69.06<br>N  | 76.50<br>3.06<br>-41.56<br>N  | 75.04<br>3.46<br>-37.17<br>N  | 80.91<br>3.66<br>-41.44<br>N  | 85.93<br>2.66<br>-57.17<br>N  | 96.54<br>3.40<br>-59.30<br>N  | 73.47<br>6.24<br>-6.16<br>N   | 210.75<br>0.38<br>-207.12<br>N | 75.06<br>5.72<br>-9.15<br>N   | 83.93<br>3.20<br>-46.84<br>N  | 63.60<br>4.21<br>-16.01<br>N  | 99.44<br>7.02<br>-21.13<br>N   | 81.10<br>4.35<br>-31.62<br>N  | 99.62<br>0.23<br>-96.92<br>N   | 64.14<br>2.37<br>-36.45<br>N |   |
| NYPA_POUCH1____GT              | 76.17                        | 61.80                         | 16.72                        | 80.54                         | 11.07                       | 61.92                        | 51.15                        | 77.14                        | 76.39                        | 94.61                         | 76.31                         | 73.47                         | 71.02                         | 85.74                         | 96.30                         | 73.04                         | 210.77                         | 74.75                         | 83.73                         | 63.22                         | 98.90                          | 67.43                         | 99.53                          | 64.07                        |   |

|                               |                              |                               |                              |                              |                             |                              |                              |                              |                              |                              |                               |                               |                               |                               |                               |                               |                                |                               |                               |                               |                                |                               |                                |                                |
|-------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|--------------------------------|
| 24155                         | 4.71<br>-20.81<br>N          | -0.35<br>-66.69<br>N          | 0.25<br>-13.02<br>N          | 0.52<br>-73.30<br>N          | 0.33<br>-6.25<br>N          | 0.09<br>-60.63<br>N          | 2.25<br>-18.75<br>N          | 2.50<br>-41.00<br>N          | 2.70<br>-39.71<br>N          | 1.96<br>-69.06<br>N          | 2.87<br>-41.56<br>N           | 3.25<br>-35.82<br>N           | 3.38<br>-31.83<br>N           | 2.47<br>-57.17<br>N           | 3.17<br>-59.30<br>N           | 5.82<br>-6.16<br>N            | 0.40<br>-207.12<br>N           | 5.41<br>-9.15<br>N            | 3.00<br>-46.84<br>N           | 3.84<br>-16.00<br>N           | 6.48<br>-21.12<br>N            | 4.11<br>-18.18<br>N           | 0.22<br>-96.85<br>N            | 2.30<br>-36.45<br>N            |
| NYPA_VERNON____GT2<br>24162   | 76.33<br>4.88<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.55<br>0.53<br>-73.30<br>N | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.24<br>2.33<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.57<br>2.87<br>-39.71<br>N | 94.73<br>2.09<br>-69.06<br>N | 76.49<br>3.05<br>-41.56<br>N  | 75.31<br>3.44<br>-37.46<br>N  | 85.82<br>3.68<br>-46.34<br>N  | 88.66<br>2.67<br>-59.88<br>N  | 96.54<br>3.40<br>-59.30<br>N  | 73.50<br>6.28<br>-6.16<br>N   | 210.75<br>0.37<br>-207.12<br>N | 75.05<br>5.71<br>-9.15<br>N   | 83.93<br>3.20<br>-46.84<br>N  | 63.59<br>4.20<br>-16.01<br>N  | 99.39<br>6.97<br>-21.13<br>N   | 83.89<br>4.31<br>-34.46<br>N  | 99.70<br>0.24<br>-97.00<br>N   | 64.11<br>2.34<br>-36.45<br>N   |
| NYPA_VERNON____GT3<br>24163   | 76.33<br>4.88<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.55<br>0.53<br>-73.30<br>N | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.24<br>2.33<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.57<br>2.87<br>-39.71<br>N | 94.73<br>2.09<br>-69.06<br>N | 76.49<br>3.05<br>-41.56<br>N  | 75.31<br>3.44<br>-37.46<br>N  | 85.82<br>3.68<br>-46.34<br>N  | 88.66<br>2.67<br>-59.88<br>N  | 96.54<br>3.40<br>-59.30<br>N  | 73.50<br>6.28<br>-6.16<br>N   | 210.75<br>0.37<br>-207.12<br>N | 75.05<br>5.71<br>-9.15<br>N   | 83.93<br>3.20<br>-46.84<br>N  | 63.59<br>4.20<br>-16.01<br>N  | 99.39<br>6.97<br>-21.13<br>N   | 83.89<br>4.31<br>-34.46<br>N  | 99.70<br>0.24<br>-97.00<br>N   | 64.11<br>2.34<br>-36.45<br>N   |
| NYPA____ASTORIA_CC1<br>323568 | 76.33<br>4.87<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.55<br>0.53<br>-73.30<br>N | 11.08<br>0.34<br>-6.25<br>N | 61.93<br>0.10<br>-60.63<br>N | 51.23<br>2.33<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.57<br>2.87<br>-39.71<br>N | 94.73<br>2.09<br>-69.06<br>N | 76.49<br>3.05<br>-41.56<br>N  | 75.31<br>3.44<br>-37.46<br>N  | 122.83<br>3.69<br>-83.34<br>N | 122.59<br>2.67<br>-93.81<br>N | 130.97<br>3.41<br>-93.72<br>N | 136.89<br>6.27<br>-69.56<br>N | 224.81<br>0.38<br>-221.18<br>N | 136.89<br>5.71<br>-70.99<br>N | 136.89<br>3.20<br>-99.80<br>N | 136.85<br>4.20<br>-89.27<br>N | 139.98<br>6.96<br>-61.73<br>N  | 135.86<br>4.31<br>-86.42<br>N | 135.21<br>0.24<br>-132.51<br>N | 136.26<br>2.34<br>-108.60<br>N |
| NYPA____ASTORIA_CC2<br>323569 | 76.33<br>4.87<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.55<br>0.53<br>-73.30<br>N | 11.08<br>0.34<br>-6.25<br>N | 61.93<br>0.10<br>-60.63<br>N | 51.23<br>2.33<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.57<br>2.87<br>-39.71<br>N | 94.73<br>2.09<br>-69.06<br>N | 76.49<br>3.05<br>-41.56<br>N  | 75.31<br>3.44<br>-37.46<br>N  | 122.83<br>3.69<br>-83.34<br>N | 122.59<br>2.67<br>-93.81<br>N | 130.97<br>3.41<br>-93.72<br>N | 136.89<br>6.27<br>-69.56<br>N | 224.81<br>0.38<br>-221.18<br>N | 136.89<br>5.71<br>-70.99<br>N | 136.89<br>3.20<br>-99.80<br>N | 136.85<br>4.20<br>-89.27<br>N | 139.98<br>6.96<br>-61.73<br>N  | 135.86<br>4.31<br>-86.42<br>N | 135.21<br>0.24<br>-132.51<br>N | 136.26<br>2.34<br>-108.60<br>N |
| NYPA____HOLTSVILL<br>23794    | 77.33<br>5.88<br>-20.80<br>N | 61.74<br>-0.42<br>-66.70<br>N | 16.77<br>0.31<br>-13.02<br>N | 80.67<br>0.64<br>-73.31<br>N | 11.14<br>0.40<br>-6.25<br>N | 61.95<br>0.12<br>-60.64<br>N | 51.63<br>2.72<br>-18.75<br>N | 77.83<br>3.18<br>-41.00<br>N | 77.42<br>3.72<br>-39.72<br>N | 99.33<br>3.05<br>-72.70<br>N | 111.20<br>4.43<br>-74.89<br>N | 120.65<br>4.79<br>-81.46<br>N | 120.71<br>4.99<br>-79.92<br>N | 121.37<br>3.63<br>-91.63<br>N | 120.15<br>4.62<br>-81.68<br>N | 120.71<br>8.43<br>-51.21<br>N | 213.10<br>0.55<br>-209.31<br>N | 120.58<br>7.90<br>-52.49<br>N | 120.58<br>4.52<br>-82.18<br>N | 109.87<br>6.10<br>-60.39<br>N | 133.37<br>10.08<br>-51.99<br>N | 140.02<br>6.38<br>-88.51<br>N | 114.44<br>0.33<br>-111.65<br>N | 64.98<br>3.21<br>-36.45<br>N   |
| NYPA____HELLGATE_GT1<br>24158 | 76.39<br>4.93<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.72<br>0.25<br>-13.02<br>N | 80.54<br>0.52<br>-73.30<br>N | 11.07<br>0.33<br>-6.25<br>N | 61.92<br>0.09<br>-60.63<br>N | 51.17<br>2.27<br>-18.75<br>N | 77.24<br>2.60<br>-41.00<br>N | 76.45<br>2.75<br>-39.71<br>N | 94.69<br>2.05<br>-69.06<br>N | 76.41<br>2.97<br>-41.56<br>N  | 75.20<br>3.34<br>-37.46<br>N  | 82.90<br>3.62<br>-43.48<br>N  | 85.94<br>2.66<br>-57.17<br>N  | 96.52<br>3.38<br>-59.30<br>N  | 73.38<br>6.16<br>-6.16<br>N   | 210.78<br>0.40<br>-207.12<br>N | 74.80<br>5.46<br>-9.15<br>N   | 83.79<br>3.06<br>-46.84<br>N  | 63.42<br>4.03<br>-16.01<br>N  | 99.04<br>6.62<br>-21.13<br>N   | 83.64<br>4.06<br>-34.46<br>N  | 99.71<br>0.24<br>-97.00<br>N   | 64.06<br>2.29<br>-36.45<br>N   |
| NYPA____HELLGATE_GT2<br>24159 | 76.39<br>4.93<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.72<br>0.25<br>-13.02<br>N | 80.54<br>0.52<br>-73.30<br>N | 11.07<br>0.33<br>-6.25<br>N | 61.92<br>0.09<br>-60.63<br>N | 51.17<br>2.27<br>-18.75<br>N | 77.24<br>2.60<br>-41.00<br>N | 76.45<br>2.75<br>-39.71<br>N | 94.69<br>2.05<br>-69.06<br>N | 76.41<br>2.97<br>-41.56<br>N  | 75.20<br>3.34<br>-37.46<br>N  | 82.90<br>3.62<br>-43.48<br>N  | 85.94<br>2.66<br>-57.17<br>N  | 96.52<br>3.38<br>-59.30<br>N  | 73.38<br>6.16<br>-6.16<br>N   | 210.78<br>0.40<br>-207.12<br>N | 74.80<br>5.46<br>-9.15<br>N   | 83.79<br>3.06<br>-46.84<br>N  | 63.42<br>4.03<br>-16.01<br>N  | 99.04<br>6.62<br>-21.13<br>N   | 83.64<br>4.06<br>-34.46<br>N  | 99.71<br>0.24<br>-97.00<br>N   | 64.06<br>2.29<br>-36.45<br>N   |
| NYS_BARGE____HYD<br>23848     | 49.42<br>-3.97<br>-2.74<br>N | 4.53<br>0.29<br>-8.79<br>N    | 5.03<br>-0.13<br>-1.72<br>N  | 15.97<br>-0.40<br>-9.66<br>N | 5.06<br>-0.25<br>-0.82<br>N | 9.07<br>-0.11<br>-7.99<br>N  | 30.85<br>-1.77<br>-2.47<br>N | 36.83<br>-2.22<br>-5.40<br>N | 36.45<br>-2.76<br>-5.23<br>N | 30.58<br>-2.09<br>-9.09<br>N | 34.05<br>-3.30<br>-5.47<br>N  | 35.29<br>-3.75<br>-4.63<br>N  | 35.61<br>-3.80<br>-3.60<br>N  | 30.93<br>-2.71<br>-7.53<br>N  | 38.36<br>-3.29<br>-7.81<br>N  | 55.82<br>-6.04<br>-0.80<br>N  | 29.47<br>-0.46<br>-26.68<br>N  | 55.71<br>-5.66<br>-1.18<br>N  | 36.81<br>-3.12<br>-6.03<br>N  | 41.23<br>-4.21<br>-2.06<br>N  | 66.32<br>-7.69<br>-2.72<br>N   | 42.35<br>-4.31<br>-1.53<br>N  | 14.68<br>-0.19<br>-12.42<br>N  | 28.07<br>-1.94<br>-4.70<br>N   |
| O.H_GEN_BRUCE<br>24063        | 25.00<br>-3.00<br>0.72<br>N  | 34.00<br>-3.46<br>-2.46<br>N  | 4.95<br>-0.17<br>-1.68<br>N  | 15.69<br>-0.49<br>-9.47<br>N | 4.98<br>-0.31<br>-0.81<br>N | 8.89<br>-0.13<br>-7.83<br>N  | 11.00<br>-1.76<br>12.49<br>N | 12.00<br>-2.43<br>16.15<br>N | 35.86<br>-3.25<br>-5.13<br>N | 30.03<br>-2.46<br>-8.91<br>N | 33.42<br>-3.83<br>-5.37<br>N  | 34.63<br>-4.32<br>-4.54<br>N  | 34.96<br>-4.38<br>-3.53<br>N  | 30.34<br>-3.15<br>-7.38<br>N  | 37.65<br>-3.85<br>-7.66<br>N  | 54.78<br>-7.07<br>-0.79<br>N  | 28.90<br>-0.52<br>-26.18<br>N  | 54.70<br>-6.64<br>-1.16<br>N  | 36.11<br>-3.69<br>-5.92<br>N  | 68.15<br>-6.14<br>-20.36<br>N | 64.95<br>-9.01<br>-2.67<br>N   | 41.47<br>-5.16<br>-1.50<br>N  | 14.41<br>-0.23<br>-12.18<br>N  | 27.58<br>-2.34<br>-4.61<br>N   |
| OAK ORCHARD____HYD<br>24046   | 50.94<br>-1.98<br>-2.27<br>N | 2.86<br>0.14<br>-7.27<br>N    | 4.81<br>-0.05<br>-1.42<br>N  | 14.53<br>-0.17<br>-7.99<br>N | 5.07<br>-0.10<br>-0.68<br>N | 7.75<br>-0.06<br>-6.61<br>N  | 31.49<br>-0.71<br>-2.04<br>N | 37.22<br>-0.89<br>-4.46<br>N | 37.17<br>-1.14<br>-4.33<br>N | 30.21<br>-0.89<br>-7.52<br>N | 34.89<br>-1.52<br>-4.53<br>N  | 36.50<br>-1.74<br>-3.83<br>N  | 37.04<br>-1.75<br>-2.98<br>N  | 31.10<br>-1.24<br>-6.23<br>N  | 38.80<br>-1.50<br>-6.46<br>N  | 58.89<br>-2.84<br>-0.67<br>N  | 25.30<br>-0.22<br>-22.27<br>N  | 58.62<br>-2.56<br>-0.98<br>N  | 37.48<br>-1.45<br>-5.04<br>N  | 43.15<br>-1.95<br>-1.72<br>N  | 69.97<br>-3.60<br>-2.27<br>N   | 44.38<br>-2.03<br>-1.28<br>N  | 12.73<br>-0.10<br>-10.36<br>N  | 28.24<br>-1.00<br>-3.92<br>N   |
| OCC_CHEM____DRP<br>24175      | 48.95<br>-4.51<br>-2.81<br>N | 4.78<br>0.32<br>-9.01<br>N    | 5.05<br>-0.15<br>-1.76<br>N  | 16.16<br>-0.46<br>-9.90<br>N | 5.04<br>-0.29<br>-0.84<br>N | 9.26<br>-0.13<br>-8.19<br>N  | 30.63<br>-2.06<br>-2.53<br>N | 36.63<br>-2.55<br>-5.54<br>N | 36.19<br>-3.16<br>-5.36<br>N | 30.51<br>-2.40<br>-9.32<br>N | 33.73<br>-3.76<br>-5.62<br>N  | 34.89<br>-4.26<br>-4.75<br>N  | 35.16<br>-4.33<br>-3.69<br>N  | 30.69<br>-3.14<br>-7.72<br>N  | 38.02<br>-3.83<br>-8.01<br>N  | 54.84<br>-7.05<br>-0.82<br>N  | 30.05<br>-0.52<br>-27.33<br>N  | 54.78<br>-6.62<br>-1.21<br>N  | 36.40<br>-3.66<br>-6.18<br>N  | 40.55<br>-4.94<br>-2.11<br>N  | 65.11<br>-8.97<br>-2.79<br>N   | 41.58<br>-5.11<br>-1.57<br>N  | 14.95<br>-0.23<br>-12.71<br>N  | 27.84<br>-2.28<br>-4.81<br>N   |
| OLIN_CORP_DRP<br>24177        | 49.10<br>-4.38<br>-2.83<br>N | 4.85<br>0.31<br>-9.08<br>N    | 5.07<br>-0.15<br>-1.77<br>N  | 16.25<br>-0.45<br>-9.98<br>N | 5.06<br>-0.28<br>-0.85<br>N | 9.33<br>-0.13<br>-8.26<br>N  | 30.72<br>-1.99<br>-2.55<br>N | 36.75<br>-2.48<br>-5.58<br>N | 36.33<br>-3.06<br>-5.40<br>N | 30.66<br>-2.32<br>-9.39<br>N | 33.92<br>-3.63<br>-5.66<br>N  | 35.10<br>-4.09<br>-4.79<br>N  | 35.37<br>-4.16<br>-3.72<br>N  | 30.92<br>-2.97<br>-7.78<br>N  | 38.30<br>-3.62<br>-8.07<br>N  | 55.24<br>-6.65<br>-0.83<br>N  | 30.27<br>-0.50<br>-27.52<br>N  | 55.18<br>-6.22<br>-1.22<br>N  | 36.67<br>-3.44<br>-6.22<br>N  | 40.86<br>-4.64<br>-2.13<br>N  | 65.64<br>-8.46<br>-2.81<br>N   | 41.92<br>-4.79<br>-1.58<br>N  | 15.05<br>-0.21<br>-12.80<br>N  | 28.01<br>-2.14<br>-4.84<br>N   |
| ONONDAGA_REF_OCCRA<br>23987   | 52.64<br>-0.32<br>-2.31<br>N | 2.91<br>0.04<br>-7.41<br>N    | 4.88<br>-0.01<br>-1.45<br>N  | 14.83<br>-0.03<br>-8.14<br>N | 5.17<br>-0.01<br>-0.69<br>N | 7.92<br>-0.01<br>-6.73<br>N  | 32.16<br>-0.08<br>-2.08<br>N | 38.10<br>-0.09<br>-4.55<br>N | 38.35<br>-0.04<br>-4.41<br>N | 31.27<br>0.03<br>-7.67<br>N  | 36.49<br>0.00<br>-4.62<br>N   | 38.31<br>-0.01<br>-3.91<br>N  | 38.84<br>-0.01<br>-3.04<br>N  | 32.48<br>0.02<br>-6.35<br>N   | 40.41<br>-0.02<br>-6.59<br>N  | 61.65<br>-0.10<br>-0.68<br>N  | 26.27<br>0.02<br>-23.01<br>N   | 61.09<br>-0.12<br>-1.02<br>N  | 39.06<br>-0.03<br>-5.20<br>N  | 45.14<br>-0.02<br>-1.78<br>N  | 73.64<br>0.00<br>-2.35<br>N    | 46.59<br>0.14<br>-1.32<br>N   | 13.16<br>-0.01<br>-10.71<br>N  | 29.31<br>-0.06<br>-4.05<br>N   |

|                                 |                               |                               |                              |                               |                              |                              |                              |                              |                              |                              |                               |                               |                               |                               |                               |                               |                                |                               |                               |                               |                               |                               |                                |                              |
|---------------------------------|-------------------------------|-------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|------------------------------|
| ONONDAGA___COGEN<br>23986       | 52.51<br>-0.42<br>-2.28<br>N  | 2.82<br>0.04<br>-7.32<br>N    | 4.86<br>-0.01<br>-1.43<br>N  | 14.73<br>-0.04<br>-8.05<br>N  | 5.15<br>-0.02<br>-0.69<br>N  | 7.84<br>-0.01<br>-6.66<br>N  | 32.10<br>-0.11<br>-2.06<br>N | 38.02<br>-0.13<br>-4.50<br>N | 38.23<br>-0.11<br>-4.36<br>N | 31.14<br>-0.02<br>-7.58<br>N | 36.36<br>-0.08<br>-4.56<br>N  | 38.17<br>-0.10<br>-3.86<br>N  | 38.71<br>-0.10<br>-3.00<br>N  | 32.34<br>-0.05<br>-6.28<br>N  | 40.26<br>-0.09<br>-6.51<br>N  | 61.50<br>-0.24<br>-0.68<br>N  | 25.97<br>0.01<br>-22.71<br>N   | 60.96<br>-0.24<br>-1.00<br>N  | 38.93<br>-0.09<br>-5.14<br>N  | 45.03<br>-0.10<br>-1.76<br>N  | 73.43<br>-0.18<br>-2.32<br>N  | 46.45<br>0.02<br>-1.30<br>N   | 13.02<br>-0.01<br>-10.57<br>N  | 29.21<br>-0.10<br>-4.00<br>N |
| ONTARIO___LFGE<br>23819         | 52.44<br>-1.05<br>-2.85<br>N  | 4.72<br>0.14<br>-9.12<br>N    | 5.23<br>0.01<br>-1.78<br>N   | 16.71<br>-0.03<br>-10.02<br>N | 5.32<br>-0.01<br>-0.85<br>N  | 9.46<br>-0.03<br>-8.29<br>N  | 32.64<br>-0.07<br>-2.56<br>N | 39.12<br>-0.12<br>-5.60<br>N | 39.20<br>-0.21<br>-5.43<br>N | 32.89<br>-0.12<br>-9.44<br>N | 37.21<br>-0.35<br>-5.69<br>N  | 38.77<br>-0.45<br>-4.81<br>N  | 39.10<br>-0.44<br>-3.74<br>N  | 33.66<br>-0.27<br>-7.82<br>N  | 41.64<br>-0.32<br>-8.11<br>N  | 61.04<br>-0.86<br>-0.84<br>N  | 31.50<br>0.01<br>-28.25<br>N   | 60.54<br>-0.90<br>-1.25<br>N  | 39.85<br>-0.42<br>-6.39<br>N  | 44.94<br>-0.62<br>-2.18<br>N  | 72.72<br>-1.45<br>-2.88<br>N  | 46.18<br>-0.57<br>-1.62<br>N  | 15.56<br>-0.04<br>-13.14<br>N  | 29.96<br>-0.33<br>-4.97<br>N |
| OSWEGATCHIE___HYD<br>24044      | 44.74<br>-5.90<br>0.00<br>N   | -4.11<br>0.44<br>0.00<br>N    | 3.00<br>-0.44<br>0.00<br>N   | 5.81<br>-0.91<br>0.00<br>N    | 3.89<br>-0.60<br>0.00<br>N   | 1.04<br>-0.16<br>0.00<br>N   | 26.10<br>-4.06<br>0.00<br>N  | 29.09<br>-4.56<br>0.00<br>N  | 29.85<br>-4.13<br>0.00<br>N  | 20.78<br>-2.80<br>0.00<br>N  | 27.97<br>-3.91<br>0.00<br>N   | 30.01<br>-4.40<br>0.00<br>N   | 31.16<br>-4.65<br>0.00<br>N   | 22.65<br>-3.45<br>0.00<br>N   | 29.36<br>-4.49<br>0.00<br>N   | 53.12<br>-7.94<br>0.00<br>N   | 2.87<br>-0.38<br>0.00<br>N     | 52.74<br>-7.45<br>0.00<br>N   | 29.60<br>-4.29<br>0.00<br>N   | 37.86<br>-5.52<br>0.00<br>N   | 62.10<br>-9.19<br>0.00<br>N   | 39.67<br>-5.46<br>0.00<br>N   | 2.15<br>-0.31<br>0.00<br>N     | 22.19<br>-3.12<br>0.00<br>N  |
| OSWEGO___5<br>23606             | 50.92<br>-1.29<br>-1.57<br>N  | 0.59<br>0.11<br>-5.03<br>N    | 4.35<br>-0.07<br>-0.98<br>N  | 12.09<br>-0.15<br>-5.53<br>N  | 4.86<br>-0.10<br>-0.47<br>N  | 5.73<br>-0.03<br>-4.57<br>N  | 30.90<br>-0.67<br>-1.41<br>N | 35.98<br>-0.76<br>-3.09<br>N | 36.19<br>-0.79<br>-2.99<br>N | 28.24<br>-0.55<br>-5.20<br>N | 34.22<br>-0.79<br>-3.13<br>N  | 36.18<br>-0.88<br>-2.65<br>N  | 36.97<br>-0.90<br>-2.06<br>N  | 29.77<br>-0.65<br>-4.31<br>N  | 37.48<br>-0.83<br>-4.47<br>N  | 60.00<br>-1.52<br>-0.46<br>N  | 18.76<br>-0.08<br>-15.59<br>N  | 59.38<br>-1.50<br>-0.69<br>N  | 36.58<br>-0.83<br>-3.53<br>N  | 43.51<br>-1.07<br>-1.20<br>N  | 71.07<br>-1.81<br>-1.59<br>N  | 44.94<br>-1.08<br>-0.89<br>N  | 9.66<br>-0.06<br>-7.26<br>N    | 27.44<br>-0.62<br>-2.74<br>N |
| OSWEGO___6<br>23613             | 50.92<br>-1.29<br>-1.57<br>N  | 0.59<br>0.11<br>-5.03<br>N    | 4.35<br>-0.07<br>-0.98<br>N  | 12.09<br>-0.15<br>-5.53<br>N  | 4.86<br>-0.10<br>-0.47<br>N  | 5.73<br>-0.03<br>-4.57<br>N  | 30.90<br>-0.67<br>-1.41<br>N | 35.98<br>-0.76<br>-3.09<br>N | 36.19<br>-0.79<br>-2.99<br>N | 28.24<br>-0.55<br>-5.20<br>N | 34.22<br>-0.79<br>-3.13<br>N  | 36.18<br>-0.88<br>-2.65<br>N  | 36.97<br>-0.90<br>-2.06<br>N  | 29.77<br>-0.65<br>-4.31<br>N  | 37.48<br>-0.83<br>-4.47<br>N  | 60.00<br>-1.52<br>-0.46<br>N  | 18.76<br>-0.08<br>-15.59<br>N  | 59.38<br>-1.50<br>-0.69<br>N  | 36.58<br>-0.83<br>-3.53<br>N  | 43.51<br>-1.07<br>-1.20<br>N  | 71.07<br>-1.81<br>-1.59<br>N  | 44.94<br>-1.08<br>-0.89<br>N  | 9.66<br>-0.06<br>-7.26<br>N    | 27.44<br>-0.62<br>-2.74<br>N |
| OUTOKUMPU-AB___DRP<br>24206     | 49.84<br>-3.67<br>-2.86<br>N  | 4.89<br>0.27<br>-9.17<br>N    | 5.13<br>-0.11<br>-1.79<br>N  | 16.44<br>-0.36<br>-10.08<br>N | 5.12<br>-0.22<br>-0.86<br>N  | 9.43<br>-0.11<br>-8.34<br>N  | 31.14<br>-1.60<br>-2.58<br>N | 37.26<br>-2.02<br>-5.63<br>N | 36.86<br>-2.58<br>-5.46<br>N | 31.11<br>-1.96<br>-9.49<br>N | 34.47<br>-3.13<br>-5.71<br>N  | 35.68<br>-3.56<br>-4.84<br>N  | 35.97<br>-3.59<br>-3.75<br>N  | 31.40<br>-2.57<br>-7.86<br>N  | 38.91<br>-3.09<br>-8.15<br>N  | 56.22<br>-5.68<br>-0.84<br>N  | 30.58<br>-0.43<br>-27.77<br>N  | 56.11<br>-5.31<br>-1.23<br>N  | 37.23<br>-2.93<br>-6.28<br>N  | 41.54<br>-3.99<br>-2.15<br>N  | 66.85<br>-7.28<br>-2.83<br>N  | 42.68<br>-4.04<br>-1.59<br>N  | 15.20<br>-0.18<br>-12.92<br>N  | 28.42<br>-1.78<br>-4.89<br>N |
| OXBOW___<br>24026               | 49.51<br>-3.97<br>-2.84<br>N  | 4.83<br>0.28<br>-9.09<br>N    | 5.10<br>-0.12<br>-1.78<br>N  | 16.31<br>-0.40<br>-9.99<br>N  | 5.09<br>-0.25<br>-0.85<br>N  | 9.34<br>-0.12<br>-8.27<br>N  | 30.95<br>-1.76<br>-2.55<br>N | 37.01<br>-2.22<br>-5.59<br>N | 36.60<br>-2.79<br>-5.41<br>N | 30.86<br>-2.13<br>-9.41<br>N | 34.18<br>-3.37<br>-5.67<br>N  | 35.38<br>-3.82<br>-4.80<br>N  | 35.66<br>-3.88<br>-3.72<br>N  | 31.12<br>-2.78<br>-7.79<br>N  | 38.55<br>-3.37<br>-8.09<br>N  | 55.71<br>-6.19<br>-0.83<br>N  | 30.33<br>-0.47<br>-27.55<br>N  | 55.61<br>-5.79<br>-1.22<br>N  | 36.91<br>-3.21<br>-6.23<br>N  | 41.16<br>-4.34<br>-2.13<br>N  | 66.18<br>-7.92<br>-2.81<br>N  | 42.27<br>-4.44<br>-1.58<br>N  | 15.08<br>-0.19<br>-12.82<br>N  | 28.19<br>-1.97<br>-4.85<br>N |
| PEEKSKILL___<br>23653           | 75.15<br>3.89<br>-20.61<br>N  | 61.24<br>-0.31<br>-66.09<br>N | 16.55<br>0.21<br>-12.90<br>N | 79.78<br>0.43<br>-72.63<br>N  | 10.95<br>0.27<br>-6.19<br>N  | 61.35<br>0.08<br>-60.08<br>N | 50.64<br>1.91<br>-18.58<br>N | 76.47<br>2.20<br>-40.63<br>N | 75.73<br>2.39<br>-39.35<br>N | 93.75<br>1.74<br>-68.44<br>N | 75.60<br>2.54<br>-41.18<br>N  | 72.09<br>2.83<br>-34.86<br>N  | 65.84<br>2.97<br>-27.06<br>N  | 84.92<br>2.17<br>-56.65<br>N  | 95.37<br>2.77<br>-58.76<br>N  | 72.29<br>5.13<br>-205.24<br>N | 208.77<br>0.28<br>-9.06<br>N   | 73.93<br>4.67<br>-9.06<br>N   | 82.93<br>2.62<br>-46.42<br>N  | 62.70<br>3.46<br>-15.86<br>N  | 98.01<br>5.79<br>-20.93<br>N  | 60.43<br>3.54<br>-11.76<br>N  | 98.15<br>0.19<br>-95.50<br>N   | 63.42<br>1.91<br>-36.20<br>N |
| PGE MADISON___WINDPWR<br>24146  | 58.24<br>1.31<br>-6.28<br>N   | 15.53<br>-0.07<br>-20.14<br>N | 7.53<br>0.15<br>-3.93<br>N   | 29.14<br>0.28<br>-22.14<br>N  | 6.58<br>0.21<br>-1.89<br>N   | 19.55<br>0.05<br>-18.31<br>N | 37.17<br>1.36<br>-5.66<br>N  | 47.37<br>1.35<br>-12.37<br>N | 47.89<br>1.92<br>-11.99<br>N | 45.91<br>1.48<br>-20.84<br>N | 45.80<br>1.36<br>-12.55<br>N  | 46.46<br>1.43<br>-10.62<br>N  | 45.60<br>1.54<br>-8.25<br>N   | 44.51<br>1.13<br>-17.27<br>N  | 53.06<br>1.31<br>-17.91<br>N  | 64.89<br>1.97<br>-1.86<br>N   | 66.26<br>0.29<br>-62.73<br>N   | 64.87<br>1.91<br>-2.77<br>N   | 49.34<br>1.27<br>-14.19<br>N  | 49.97<br>1.74<br>-4.85<br>N   | 80.66<br>2.98<br>-6.40<br>N   | 51.04<br>2.32<br>-3.60<br>N   | 31.72<br>0.07<br>-29.19<br>N   | 37.17<br>0.82<br>-11.04<br>N |
| PIERCEFIELD___HYD<br>23852      | 40.94<br>-9.03<br>0.67<br>N   | -6.05<br>0.65<br>2.16<br>N    | 2.34<br>-0.68<br>0.42<br>N   | 2.95<br>-1.40<br>2.37<br>N    | 3.36<br>-0.93<br>0.20<br>N   | -1.02<br>-0.25<br>1.96<br>N  | 23.24<br>-6.31<br>0.61<br>N  | 25.28<br>-7.04<br>1.33<br>N  | 26.22<br>-6.48<br>1.29<br>N  | 16.87<br>-4.47<br>2.24<br>N  | 24.30<br>-6.24<br>1.34<br>N   | 26.28<br>-6.98<br>1.14<br>N   | 27.59<br>-7.34<br>0.88<br>N   | 18.82<br>-5.44<br>1.85<br>N   | 24.96<br>-6.97<br>1.92<br>N   | 48.46<br>-12.40<br>0.20<br>N  | -4.05<br>-0.60<br>6.70<br>N    | 48.28<br>-11.62<br>0.30<br>N  | 25.66<br>-6.71<br>1.51<br>N   | 34.12<br>-8.74<br>0.52<br>N   | 55.85<br>-14.76<br>0.68<br>N  | 35.87<br>-8.87<br>0.38<br>N   | -1.14<br>-0.48<br>3.12<br>N    | 19.26<br>-4.88<br>1.18<br>N  |
| PINELAWN_CC_1<br>323563         | 77.11<br>5.66<br>-20.80<br>N  | 61.75<br>-0.41<br>-66.70<br>N | 16.76<br>0.30<br>-13.02<br>N | 80.64<br>0.61<br>-73.31<br>N  | 11.12<br>0.39<br>-6.25<br>N  | 61.94<br>0.11<br>-60.64<br>N | 51.53<br>2.63<br>-18.75<br>N | 77.67<br>3.02<br>-41.00<br>N | 77.18<br>3.48<br>-39.72<br>N | 98.88<br>2.60<br>-72.70<br>N | 112.00<br>3.82<br>-76.30<br>N | 120.12<br>4.20<br>-81.52<br>N | 122.71<br>4.42<br>-82.48<br>N | 121.12<br>3.22<br>-91.79<br>N | 119.69<br>4.11<br>-81.73<br>N | 119.82<br>7.54<br>-51.22<br>N | 214.35<br>0.49<br>-210.61<br>N | 119.66<br>6.97<br>-52.49<br>N | 123.98<br>3.98<br>-86.12<br>N | 109.57<br>5.32<br>-60.87<br>N | 132.20<br>8.88<br>-52.02<br>N | 139.17<br>5.54<br>-88.51<br>N | 114.40<br>0.29<br>-111.65<br>N | 64.58<br>2.81<br>-36.45<br>N |
| PJM_GEN_KEystone<br>24065       | 65.13<br>-0.67<br>-15.16<br>N | 44.39<br>0.34<br>-48.59<br>N  | 12.84<br>-0.10<br>-9.49<br>N | 25.00<br>0.09<br>-21.76<br>N  | 32.48<br>0.06<br>-30.76<br>N | 28.00<br>0.12<br>-23.79<br>N | 30.00<br>0.79<br>-3.96<br>N  | 40.00<br>0.86<br>-8.56<br>N  | 41.00<br>1.14<br>-9.62<br>N  | 49.00<br>1.64<br>-5.12<br>N  | 61.23<br>-0.93<br>-30.28<br>N | 60.00<br>1.27<br>-27.94<br>N  | 75.00<br>1.32<br>-45.54<br>N  | 67.15<br>-0.61<br>-41.65<br>N | 76.44<br>-0.61<br>-4.50<br>N  | 64.91<br>-0.64<br>19.68<br>N  | 63.00<br>3.76<br>-7.87<br>N    | 45.00<br>1.52<br>-14.53<br>N  | 48.15<br>1.44<br>-6.91<br>N   | 63.00<br>2.16<br>-15.45<br>N  | 86.24<br>-0.50<br>-8.68<br>N  | 53.58<br>-0.23<br>-70.46<br>N | 72.85<br>-0.08<br>-38.56<br>N  | 68.75<br>0.31<br>-38.56<br>N |
| PJM_GEN_NEPTUNE_PROXY<br>323594 | 76.33<br>4.88<br>-20.80<br>N  | 61.81<br>-0.35<br>-66.70<br>N | 16.72<br>0.25<br>-13.02<br>N | 80.55<br>0.53<br>-73.31<br>N  | 11.07<br>0.33<br>-6.25<br>N  | 61.93<br>0.10<br>-60.64<br>N | 51.17<br>2.26<br>-18.75<br>N | 77.25<br>2.61<br>-41.00<br>N | 76.69<br>2.99<br>-39.72<br>N | 98.45<br>2.17<br>-72.70<br>N | 108.45<br>3.21<br>-73.36<br>N | 119.35<br>3.54<br>-81.40<br>N | 116.70<br>3.75<br>-77.14<br>N | 120.29<br>2.73<br>-91.45<br>N | 118.96<br>3.49<br>-81.63<br>N | 118.70<br>6.43<br>-51.21<br>N | 211.56<br>0.42<br>-207.90<br>N | 118.59<br>5.90<br>-52.49<br>N | 115.15<br>3.35<br>-77.91<br>N | 136.55<br>5.43<br>-77.19<br>N | 130.63<br>7.39<br>-51.96<br>N | 138.18<br>4.55<br>-88.51<br>N | 114.36<br>0.25<br>-111.65<br>N | 64.15<br>2.38<br>-36.45<br>N |
| PLEASANTVLY___LBMP<br>24000     | 75.76<br>3.51<br>-21.60<br>N  | 64.44<br>-0.28<br>-69.26<br>N | 17.16<br>0.19<br>-13.52<br>N | 83.24<br>0.40<br>-76.12<br>N  | 11.23<br>0.26<br>-6.49<br>N  | 64.23<br>0.08<br>-62.96<br>N | 51.41<br>1.79<br>-19.47<br>N | 78.27<br>2.05<br>-42.57<br>N | 77.43<br>2.21<br>-41.24<br>N | 96.87<br>1.58<br>-71.72<br>N | 77.32<br>2.28<br>-43.16<br>N  | 73.47<br>2.54<br>-36.53<br>N  | 66.83<br>2.66<br>-28.36<br>N  | 87.42<br>1.94<br>-59.37<br>N  | 97.92<br>2.49<br>-61.58<br>N  | 72.01<br>4.55<br>-6.40<br>N   | 218.60<br>0.25<br>-215.10<br>N | 73.91<br>4.21<br>-9.50<br>N   | 84.91<br>2.37<br>-48.65<br>N  | 63.11<br>3.11<br>-16.62<br>N  | 98.41<br>5.18<br>-21.94<br>N  | 60.63<br>3.17<br>-12.33<br>N  | 102.72<br>0.17<br>-100.09<br>N | 64.91<br>1.75<br>-37.85<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        | 76.07<br>4.63<br>-20.80<br>N | 61.78<br>-0.36<br>-66.69<br>N | 16.72<br>0.25<br>-13.02<br>N | 80.53<br>0.51<br>-73.30<br>N  | 11.07<br>0.33<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.14<br>2.24<br>-18.75<br>N | 77.24<br>2.59<br>-41.00<br>N | 76.51<br>2.82<br>-39.71<br>N | 94.69<br>2.05<br>-69.06<br>N | 76.40<br>2.96<br>-41.56<br>N  | 72.89<br>3.31<br>-35.18<br>N  | 66.62<br>3.50<br>-27.31<br>N  | 85.83<br>2.56<br>-57.17<br>N  | 96.41<br>3.27<br>-59.30<br>N  | 73.26<br>6.03<br>-20.12<br>N  | 210.71<br>0.34<br>-207.12<br>N | 74.83<br>5.49<br>-9.15<br>N   | 83.82<br>3.09<br>-46.84<br>N  | 63.45<br>4.06<br>-16.01<br>N  | 99.18<br>6.77<br>-21.13<br>N   | 61.13<br>4.13<br>-11.87<br>N  | 99.06<br>0.22<br>-96.37<br>N   | 63.98<br>2.22<br>-36.45<br>N |   |
| PORT_JEFF_3<br>23555        | 77.51<br>6.06<br>-20.80<br>N | 61.73<br>-0.43<br>-66.70<br>N | 16.78<br>0.32<br>-13.02<br>N | 80.69<br>0.66<br>-73.31<br>N  | 11.15<br>0.41<br>-6.25<br>N | 61.95<br>0.12<br>-60.64<br>N | 51.72<br>2.81<br>-18.75<br>N | 77.93<br>3.28<br>-41.00<br>N | 77.54<br>3.83<br>-39.72<br>N | 99.43<br>3.15<br>-72.70<br>N | 111.35<br>4.56<br>-74.91<br>N | 120.79<br>4.92<br>-81.46<br>N | 120.87<br>5.11<br>-79.95<br>N | 121.47<br>3.73<br>-91.63<br>N | 120.28<br>4.75<br>-81.69<br>N | 121.00<br>8.72<br>-51.21<br>N | 213.11<br>0.54<br>-209.33<br>N | 120.80<br>8.12<br>-52.49<br>N | 120.76<br>4.64<br>-82.23<br>N | 110.06<br>6.28<br>-60.40<br>N | 133.70<br>10.42<br>-51.99<br>N | 140.27<br>6.64<br>-88.51<br>N | 114.45<br>0.34<br>-111.65<br>N | 65.11<br>3.34<br>-36.45<br>N |   |
| PORT_JEFF_4<br>23616        | 77.51<br>6.06<br>-20.80<br>N | 61.73<br>-0.43<br>-66.70<br>N | 16.78<br>0.32<br>-13.02<br>N | 80.69<br>0.66<br>-73.31<br>N  | 11.15<br>0.41<br>-6.25<br>N | 61.95<br>0.12<br>-60.64<br>N | 51.72<br>2.81<br>-18.75<br>N | 77.93<br>3.28<br>-41.00<br>N | 77.54<br>3.83<br>-39.72<br>N | 99.43<br>3.15<br>-72.70<br>N | 111.35<br>4.56<br>-74.91<br>N | 120.79<br>4.92<br>-81.46<br>N | 120.87<br>5.11<br>-79.95<br>N | 121.47<br>3.73<br>-91.63<br>N | 120.28<br>4.75<br>-81.69<br>N | 121.00<br>8.72<br>-51.21<br>N | 213.11<br>0.54<br>-209.33<br>N | 120.80<br>8.12<br>-52.49<br>N | 120.76<br>4.64<br>-82.23<br>N | 110.06<br>6.28<br>-60.40<br>N | 133.70<br>10.42<br>-51.99<br>N | 140.27<br>6.64<br>-88.51<br>N | 114.45<br>0.34<br>-111.65<br>N | 65.11<br>3.34<br>-36.45<br>N |   |
| PORT_JEFF_IC<br>23713       | 77.61<br>6.16<br>-20.80<br>N | 61.72<br>-0.44<br>-66.70<br>N | 16.79<br>0.32<br>-13.02<br>N | 80.69<br>0.67<br>-73.31<br>N  | 11.16<br>0.42<br>-6.25<br>N | 61.95<br>0.12<br>-60.64<br>N | 51.75<br>2.85<br>-18.75<br>N | 77.98<br>3.33<br>-41.00<br>N | 77.57<br>3.87<br>-39.72<br>N | 99.45<br>3.17<br>-72.70<br>N | 111.43<br>4.60<br>-74.94<br>N | 120.82<br>4.96<br>-81.46<br>N | 120.98<br>5.16<br>-80.01<br>N | 121.51<br>3.77<br>-91.63<br>N | 120.33<br>4.80<br>-81.69<br>N | 121.08<br>8.80<br>-51.21<br>N | 213.15<br>0.54<br>-209.36<br>N | 120.88<br>8.20<br>-52.49<br>N | 120.92<br>4.70<br>-82.33<br>N | 110.14<br>6.35<br>-60.41<br>N | 133.84<br>10.56<br>-51.99<br>N | 140.36<br>6.72<br>-88.51<br>N | 114.46<br>0.35<br>-111.65<br>N | 65.15<br>3.38<br>-36.45<br>N |   |
| PPL PILGRIM_ST_GT1<br>24216 | 77.41<br>5.96<br>-20.80<br>N | 61.73<br>-0.43<br>-66.70<br>N | 16.78<br>0.31<br>-13.02<br>N | 80.67<br>0.65<br>-73.31<br>N  | 11.14<br>0.41<br>-6.25<br>N | 61.95<br>0.12<br>-60.64<br>N | 51.66<br>2.76<br>-18.75<br>N | 77.85<br>3.20<br>-41.00<br>N | 77.42<br>3.72<br>-39.72<br>N | 99.24<br>2.97<br>-72.70<br>N | 111.32<br>4.32<br>-75.13<br>N | 120.53<br>4.66<br>-81.47<br>N | 121.02<br>4.87<br>-80.35<br>N | 121.32<br>3.56<br>-91.66<br>N | 120.08<br>4.55<br>-81.69<br>N | 120.59<br>8.32<br>-51.21<br>N | 213.30<br>0.53<br>-209.53<br>N | 120.43<br>7.74<br>-52.49<br>N | 121.15<br>4.42<br>-82.85<br>N | 109.79<br>5.93<br>-60.48<br>N | 133.15<br>9.86<br>-52.00<br>N  | 139.88<br>6.24<br>-88.51<br>N | 114.44<br>0.33<br>-111.65<br>N | 64.91<br>3.14<br>-36.45<br>N |   |
| PPL PILGRIM_ST_GT2<br>24217 | 77.41<br>5.96<br>-20.80<br>N | 61.73<br>-0.43<br>-66.70<br>N | 16.78<br>0.31<br>-13.02<br>N | 80.67<br>0.65<br>-73.31<br>N  | 11.14<br>0.41<br>-6.25<br>N | 61.95<br>0.12<br>-60.64<br>N | 51.66<br>2.76<br>-18.75<br>N | 77.85<br>3.20<br>-41.00<br>N | 77.42<br>3.72<br>-39.72<br>N | 99.24<br>2.97<br>-72.70<br>N | 111.32<br>4.32<br>-75.13<br>N | 120.53<br>4.66<br>-81.47<br>N | 121.02<br>4.87<br>-80.35<br>N | 121.32<br>3.56<br>-91.66<br>N | 120.08<br>4.55<br>-81.69<br>N | 120.59<br>8.32<br>-51.21<br>N | 213.30<br>0.53<br>-209.53<br>N | 120.43<br>7.74<br>-52.49<br>N | 121.15<br>4.42<br>-82.85<br>N | 109.79<br>5.93<br>-60.48<br>N | 133.15<br>9.86<br>-52.00<br>N  | 139.88<br>6.24<br>-88.51<br>N | 114.44<br>0.33<br>-111.65<br>N | 64.91<br>3.14<br>-36.45<br>N |   |
| PPL_SHRM_GT3<br>24213       | 77.82<br>6.36<br>-20.80<br>N | 61.70<br>-0.46<br>-66.70<br>N | 16.80<br>0.33<br>-13.02<br>N | 80.72<br>0.69<br>-73.31<br>N  | 11.17<br>0.44<br>-6.25<br>N | 61.96<br>0.12<br>-60.64<br>N | 51.88<br>2.97<br>-18.75<br>N | 78.14<br>3.48<br>-41.00<br>N | 77.76<br>4.05<br>-39.72<br>N | 99.60<br>3.32<br>-72.70<br>N | 111.63<br>4.82<br>-74.92<br>N | 121.07<br>5.20<br>-81.46<br>N | 121.20<br>5.41<br>-79.98<br>N | 121.68<br>3.94<br>-91.63<br>N | 120.55<br>5.02<br>-81.69<br>N | 121.59<br>9.31<br>-51.21<br>N | 213.13<br>0.54<br>-209.35<br>N | 121.25<br>8.56<br>-52.49<br>N | 121.06<br>4.90<br>-82.28<br>N | 110.41<br>6.62<br>-60.41<br>N | 134.56<br>11.28<br>-51.99<br>N | 140.76<br>7.12<br>-88.51<br>N | 114.47<br>0.36<br>-111.65<br>N | 65.32<br>3.55<br>-36.45<br>N |   |
| PPL_SHRM_GT4<br>24214       | 77.82<br>6.36<br>-20.80<br>N | 61.70<br>-0.46<br>-66.70<br>N | 16.80<br>0.33<br>-13.02<br>N | 80.72<br>0.69<br>-73.31<br>N  | 11.17<br>0.44<br>-6.25<br>N | 61.96<br>0.12<br>-60.64<br>N | 51.88<br>2.97<br>-18.75<br>N | 78.14<br>3.48<br>-41.00<br>N | 77.76<br>4.05<br>-39.72<br>N | 99.60<br>3.32<br>-72.70<br>N | 111.63<br>4.82<br>-74.92<br>N | 121.07<br>5.20<br>-81.46<br>N | 121.20<br>5.41<br>-79.98<br>N | 121.68<br>3.94<br>-91.63<br>N | 120.55<br>5.02<br>-81.69<br>N | 121.59<br>9.31<br>-51.21<br>N | 213.13<br>0.54<br>-209.35<br>N | 121.25<br>8.56<br>-52.49<br>N | 121.06<br>4.90<br>-82.28<br>N | 110.41<br>6.62<br>-60.41<br>N | 134.56<br>11.28<br>-51.99<br>N | 140.76<br>7.12<br>-88.51<br>N | 114.47<br>0.36<br>-111.65<br>N | 65.32<br>3.55<br>-36.45<br>N |   |
| PROJECT___ORANGE 1<br>24174 | 52.38<br>-0.38<br>-2.11<br>N | 2.27<br>0.05<br>-6.76<br>N    | 4.75<br>-0.01<br>-1.32<br>N  | 14.11<br>-0.03<br>-7.43<br>N  | 5.10<br>-0.02<br>-0.63<br>N | 7.33<br>-0.01<br>-6.15<br>N  | 31.92<br>-0.14<br>-1.90<br>N | 37.64<br>-0.16<br>-4.15<br>N | 37.86<br>-0.15<br>-4.02<br>N | 30.51<br>-0.06<br>-7.00<br>N | 35.97<br>-0.13<br>-4.21<br>N  | 37.84<br>-0.13<br>-3.57<br>N  | 38.46<br>-0.11<br>-2.77<br>N  | 31.83<br>-0.07<br>-5.80<br>N  | 39.76<br>-0.10<br>-6.01<br>N  | 61.46<br>-0.22<br>-0.62<br>N  | 24.23<br>-0.01<br>-20.99<br>N  | 60.86<br>-0.26<br>-0.93<br>N  | 38.52<br>-0.12<br>-4.75<br>N  | 44.87<br>-0.13<br>-1.62<br>N  | 73.22<br>-0.21<br>-2.14<br>N   | 46.30<br>-0.03<br>-1.20<br>N  | 12.22<br>-0.01<br>-9.77<br>N   | 28.88<br>-0.13<br>-3.69<br>N |   |
| PROJECT___ORANGE 2<br>24166 | 52.38<br>-0.38<br>-2.11<br>N | 2.27<br>0.05<br>-6.76<br>N    | 4.75<br>-0.01<br>-1.32<br>N  | 14.11<br>-0.03<br>-7.43<br>N  | 5.10<br>-0.02<br>-0.63<br>N | 7.33<br>-0.01<br>-6.15<br>N  | 31.92<br>-0.14<br>-1.90<br>N | 37.64<br>-0.16<br>-4.15<br>N | 37.86<br>-0.15<br>-4.02<br>N | 30.51<br>-0.06<br>-7.00<br>N | 35.97<br>-0.13<br>-4.21<br>N  | 37.84<br>-0.13<br>-3.57<br>N  | 38.46<br>-0.11<br>-2.77<br>N  | 31.83<br>-0.07<br>-5.80<br>N  | 39.76<br>-0.10<br>-6.01<br>N  | 61.46<br>-0.22<br>-0.62<br>N  | 24.23<br>-0.01<br>-20.99<br>N  | 60.86<br>-0.26<br>-0.93<br>N  | 38.52<br>-0.12<br>-4.75<br>N  | 44.87<br>-0.13<br>-1.62<br>N  | 73.22<br>-0.21<br>-2.14<br>N   | 46.30<br>-0.03<br>-1.20<br>N  | 12.22<br>-0.01<br>-9.77<br>N   | 28.88<br>-0.13<br>-3.69<br>N |   |
| PYRITES___HYD<br>24023      | 41.11<br>-8.84<br>0.70<br>N  | -6.15<br>0.63<br>2.24<br>N    | 2.33<br>-0.67<br>0.44<br>N   | 2.87<br>-1.39<br>2.46<br>N    | 3.36<br>-0.92<br>0.21<br>N  | -1.09<br>-0.25<br>2.04<br>N  | 23.26<br>-6.26<br>0.63<br>N  | 25.30<br>-6.96<br>1.38<br>N  | 26.30<br>-6.34<br>1.34<br>N  | 16.90<br>-4.35<br>2.33<br>N  | 24.41<br>-6.08<br>1.40<br>N   | 26.41<br>-6.81<br>1.18<br>N   | 27.72<br>-7.17<br>0.92<br>N   | 18.86<br>-5.33<br>1.92<br>N   | 25.04<br>-6.82<br>1.99<br>N   | 48.73<br>-12.12<br>0.21<br>N  | -4.28<br>-0.58<br>6.95<br>N    | 48.54<br>-11.34<br>0.31<br>N  | 25.76<br>-6.56<br>1.57<br>N   | 34.31<br>-8.53<br>0.54<br>N   | 56.18<br>-14.40<br>0.71<br>N   | 36.12<br>-8.62<br>0.40<br>N   | -1.25<br>-0.48<br>3.23<br>N    | 19.31<br>-4.78<br>1.22<br>N  |   |
| RAMAPO___LBMP<br>323565     | 74.73<br>3.88<br>-20.20<br>N | 59.91<br>-0.30<br>-64.76<br>N | 16.30<br>0.21<br>-12.64<br>N | 78.32<br>0.43<br>-71.17<br>N  | 10.83<br>0.27<br>-6.07<br>N | 60.15<br>0.08<br>-58.87<br>N | 50.29<br>1.93<br>-18.20<br>N | 75.68<br>2.22<br>-39.81<br>N | 74.95<br>2.40<br>-38.57<br>N | 92.38<br>1.74<br>-67.06<br>N | 74.77<br>2.53<br>-40.35<br>N  | 71.39<br>2.83<br>-34.16<br>N  | 65.28<br>2.96<br>-26.52<br>N  | 83.78<br>2.16<br>-55.51<br>N  | 94.18<br>2.76<br>-57.58<br>N  | 72.16<br>5.12<br>-5.98<br>N   | 204.65<br>0.28<br>-201.12<br>N | 73.75<br>4.67<br>-8.88<br>N   | 81.99<br>2.62<br>-45.49<br>N  | 62.38<br>3.46<br>-15.54<br>N  | 97.56<br>5.76<br>-20.51<br>N   | 60.21<br>3.56<br>-11.53<br>N  | 96.23<br>0.19<br>-93.58<br>N   | 62.63<br>1.91<br>-35.40<br>N |   |
| RANKINE____<br>23646        | 49.93<br>-3.76<br>-3.05<br>N | 5.52<br>0.29<br>-9.78<br>N    | 5.23<br>-0.12<br>-1.91<br>N  | 17.09<br>-0.38<br>-10.75<br>N | 5.16<br>-0.24<br>-0.92<br>N | 9.97<br>-0.11<br>-8.89<br>N  | 31.20<br>-1.70<br>-2.75<br>N | 37.52<br>-2.13<br>-6.01<br>N | 37.12<br>-2.68<br>-5.82<br>N | 31.68<br>-2.02<br>-6.09<br>N | 34.81<br>-3.16<br>-5.16<br>N  | 35.98<br>-3.58<br>-4.00<br>N  | 36.19<br>-3.62<br>-8.38<br>N  | 31.92<br>-2.57<br>-8.38<br>N  | 39.43<br>-3.11<br>-8.69<br>N  | 56.27<br>-5.68<br>-0.89<br>N  | 32.30<br>-0.40<br>-29.45<br>N  | 56.19<br>-5.31<br>-1.30<br>N  | 37.65<br>-2.90<br>-6.66<br>N  | 41.71<br>-3.95<br>-2.28<br>N  | 67.09<br>-7.20<br>-3.00<br>N   | 42.81<br>-4.01<br>-1.69<br>N  | 15.99<br>-0.18<br>-13.70<br>N  | 28.70<br>-1.79<br>-5.18<br>N |   |
| RAVENSWOOD_GT2_1            | 76.07                        | 61.79                         | 16.71                        | 80.53                         | 11.06                       | 61.92                        | 51.14                        | 77.23                        | 76.50                        | 94.67                        | 76.39                         | 72.88                         | 66.61                         | 85.82                         | 96.40                         | 73.24                         | 210.70                         | 74.81                         | 83.80                         | 63.43                         | 99.16                          | 61.13                         | 99.06                          | 63.98                        |   |

|                           |                              |                               |                              |                              |                             |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                             |                                |                             |                              |                              |                              |                              |                              |                              |
|---------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|--------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| 24244                     | 4.62<br>-20.80<br>N          | -0.36<br>-66.69<br>N          | 0.25<br>-13.02<br>N          | 0.51<br>-73.30<br>N          | 0.33<br>-6.25<br>N          | 0.10<br>-60.63<br>N          | 2.24<br>-18.75<br>N          | 2.59<br>-41.00<br>N          | 2.80<br>-39.71<br>N          | 2.03<br>-69.06<br>N          | 2.95<br>-41.56<br>N          | 3.30<br>-35.18<br>N          | 3.49<br>-27.31<br>N          | 2.55<br>-57.17<br>N          | 3.26<br>-59.30<br>N          | 6.01<br>-6.16<br>N          | 0.33<br>-207.12<br>N           | 5.47<br>-9.15<br>N          | 3.07<br>-46.84<br>N          | 4.05<br>-16.01<br>N          | 6.74<br>-21.13<br>N          | 4.13<br>-11.87<br>N          | 0.22<br>-96.37<br>N          | 2.21<br>-36.45<br>N          |
| RAVENSWOOD_GT2_2<br>24245 | 76.07<br>4.62<br>-20.80<br>N | 61.79<br>-0.36<br>-66.69<br>N | 16.71<br>0.25<br>-13.02<br>N | 80.53<br>0.51<br>-73.30<br>N | 11.06<br>0.33<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.14<br>2.24<br>-18.75<br>N | 77.23<br>2.59<br>-41.00<br>N | 76.50<br>2.80<br>-39.71<br>N | 94.67<br>2.03<br>-69.06<br>N | 76.39<br>2.95<br>-41.56<br>N | 72.88<br>3.30<br>-35.18<br>N | 66.61<br>3.49<br>-27.31<br>N | 85.82<br>2.55<br>-57.17<br>N | 96.40<br>3.26<br>-59.30<br>N | 73.24<br>6.01<br>-6.16<br>N | 210.70<br>0.33<br>-207.12<br>N | 74.81<br>5.47<br>-9.15<br>N | 83.80<br>3.07<br>-46.84<br>N | 63.43<br>4.05<br>-16.01<br>N | 99.16<br>6.74<br>-21.13<br>N | 61.13<br>4.13<br>-11.87<br>N | 99.06<br>0.22<br>-96.37<br>N | 63.98<br>2.21<br>-36.45<br>N |
| RAVENSWOOD_GT2_3<br>24246 | 76.10<br>4.66<br>-20.80<br>N | 61.79<br>-0.36<br>-66.69<br>N | 16.72<br>0.25<br>-13.02<br>N | 80.53<br>0.51<br>-73.30<br>N | 11.07<br>0.33<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.16<br>2.26<br>-18.75<br>N | 77.26<br>2.61<br>-41.00<br>N | 76.53<br>2.83<br>-39.71<br>N | 94.69<br>2.06<br>-69.06<br>N | 76.41<br>2.97<br>-41.56<br>N | 72.91<br>3.33<br>-35.18<br>N | 66.64<br>3.52<br>-27.31<br>N | 85.84<br>2.57<br>-57.17<br>N | 96.42<br>3.28<br>-59.30<br>N | 73.28<br>6.05<br>-6.16<br>N | 210.70<br>0.33<br>-207.12<br>N | 74.87<br>5.53<br>-9.15<br>N | 83.84<br>3.11<br>-46.84<br>N | 63.48<br>4.10<br>-16.01<br>N | 99.23<br>6.81<br>-21.13<br>N | 61.17<br>4.17<br>-11.87<br>N | 99.06<br>0.22<br>-96.37<br>N | 64.00<br>2.24<br>-36.45<br>N |
| RAVENSWOOD_GT2_4<br>24247 | 76.10<br>4.66<br>-20.80<br>N | 61.79<br>-0.36<br>-66.69<br>N | 16.72<br>0.25<br>-13.02<br>N | 80.53<br>0.51<br>-73.30<br>N | 11.07<br>0.33<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.16<br>2.26<br>-18.75<br>N | 77.26<br>2.61<br>-41.00<br>N | 76.53<br>2.83<br>-39.71<br>N | 94.69<br>2.06<br>-69.06<br>N | 76.41<br>2.97<br>-41.56<br>N | 72.91<br>3.33<br>-35.18<br>N | 66.64<br>3.52<br>-27.31<br>N | 85.84<br>2.57<br>-57.17<br>N | 96.42<br>3.28<br>-59.30<br>N | 73.28<br>6.05<br>-6.16<br>N | 210.70<br>0.33<br>-207.12<br>N | 74.87<br>5.53<br>-9.15<br>N | 83.84<br>3.11<br>-46.84<br>N | 63.48<br>4.10<br>-16.01<br>N | 99.23<br>6.81<br>-21.13<br>N | 61.17<br>4.17<br>-11.87<br>N | 99.06<br>0.22<br>-96.37<br>N | 64.00<br>2.24<br>-36.45<br>N |
| RAVENSWOOD_GT3_1<br>24248 | 76.07<br>4.62<br>-20.80<br>N | 61.79<br>-0.36<br>-66.69<br>N | 16.71<br>0.25<br>-13.02<br>N | 80.53<br>0.51<br>-73.30<br>N | 11.06<br>0.33<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.14<br>2.23<br>-18.75<br>N | 77.23<br>2.59<br>-41.00<br>N | 76.50<br>2.80<br>-39.71<br>N | 94.67<br>2.03<br>-69.06<br>N | 76.39<br>2.95<br>-41.56<br>N | 72.88<br>3.30<br>-35.18<br>N | 66.61<br>3.49<br>-27.31<br>N | 85.82<br>2.55<br>-57.17<br>N | 96.40<br>3.26<br>-59.30<br>N | 73.24<br>6.01<br>-6.16<br>N | 210.70<br>0.33<br>-207.12<br>N | 74.81<br>5.47<br>-9.15<br>N | 83.80<br>3.07<br>-46.84<br>N | 63.43<br>4.05<br>-16.01<br>N | 99.16<br>6.74<br>-21.13<br>N | 61.13<br>4.13<br>-11.87<br>N | 99.06<br>0.22<br>-96.37<br>N | 63.98<br>2.21<br>-36.45<br>N |
| RAVENSWOOD_GT3_2<br>24249 | 76.07<br>4.62<br>-20.80<br>N | 61.79<br>-0.36<br>-66.69<br>N | 16.71<br>0.25<br>-13.02<br>N | 80.53<br>0.51<br>-73.30<br>N | 11.06<br>0.33<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.14<br>2.23<br>-18.75<br>N | 77.23<br>2.59<br>-41.00<br>N | 76.50<br>2.80<br>-39.71<br>N | 94.67<br>2.03<br>-69.06<br>N | 76.39<br>2.95<br>-41.56<br>N | 72.88<br>3.30<br>-35.18<br>N | 66.61<br>3.49<br>-27.31<br>N | 85.82<br>2.55<br>-57.17<br>N | 96.40<br>3.26<br>-59.30<br>N | 73.24<br>6.01<br>-6.16<br>N | 210.70<br>0.33<br>-207.12<br>N | 74.81<br>5.47<br>-9.15<br>N | 83.80<br>3.07<br>-46.84<br>N | 63.43<br>4.05<br>-16.01<br>N | 99.16<br>6.74<br>-21.13<br>N | 61.13<br>4.13<br>-11.87<br>N | 99.06<br>0.22<br>-96.37<br>N | 63.98<br>2.21<br>-36.45<br>N |
| RAVENSWOOD_GT3_3<br>24250 | 76.13<br>4.68<br>-20.80<br>N | 61.78<br>-0.36<br>-66.69<br>N | 16.72<br>0.25<br>-13.02<br>N | 80.54<br>0.52<br>-73.30<br>N | 11.07<br>0.33<br>-6.25<br>N | 61.92<br>0.09<br>-60.63<br>N | 51.18<br>2.27<br>-18.75<br>N | 77.27<br>2.63<br>-41.00<br>N | 76.55<br>2.85<br>-39.71<br>N | 94.71<br>2.06<br>-69.06<br>N | 76.43<br>2.99<br>-41.56<br>N | 72.93<br>3.35<br>-35.18<br>N | 66.66<br>3.54<br>-27.31<br>N | 85.86<br>2.58<br>-57.17<br>N | 96.45<br>3.31<br>-59.30<br>N | 73.32<br>6.10<br>-6.16<br>N | 210.71<br>0.34<br>-207.12<br>N | 74.90<br>5.56<br>-9.15<br>N | 83.86<br>3.13<br>-46.84<br>N | 63.50<br>4.11<br>-16.01<br>N | 99.26<br>6.85<br>-21.13<br>N | 61.18<br>4.17<br>-11.87<br>N | 99.06<br>0.22<br>-96.37<br>N | 64.01<br>2.24<br>-36.45<br>N |
| RAVENSWOOD_GT3_4<br>24251 | 76.13<br>4.68<br>-20.80<br>N | 61.78<br>-0.36<br>-66.69<br>N | 16.72<br>0.25<br>-13.02<br>N | 80.54<br>0.52<br>-73.30<br>N | 11.07<br>0.33<br>-6.25<br>N | 61.92<br>0.09<br>-60.63<br>N | 51.18<br>2.27<br>-18.75<br>N | 77.27<br>2.63<br>-41.00<br>N | 76.55<br>2.85<br>-39.71<br>N | 94.71<br>2.06<br>-69.06<br>N | 76.43<br>2.99<br>-41.56<br>N | 72.93<br>3.35<br>-35.18<br>N | 66.66<br>3.54<br>-27.31<br>N | 85.86<br>2.58<br>-57.17<br>N | 96.45<br>3.31<br>-59.30<br>N | 73.32<br>6.10<br>-6.16<br>N | 210.71<br>0.34<br>-207.12<br>N | 74.90<br>5.56<br>-9.15<br>N | 83.86<br>3.13<br>-46.84<br>N | 63.50<br>4.11<br>-16.01<br>N | 99.26<br>6.85<br>-21.13<br>N | 61.18<br>4.17<br>-11.87<br>N | 99.06<br>0.22<br>-96.37<br>N | 64.01<br>2.24<br>-36.45<br>N |
| RAVENSWOOD_GT_1<br>23729  | 76.33<br>4.88<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.55<br>0.53<br>-73.30<br>N | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.24<br>2.33<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.57<br>2.87<br>-39.71<br>N | 94.73<br>2.09<br>-69.06<br>N | 76.49<br>3.05<br>-41.56<br>N | 75.31<br>3.44<br>-37.46<br>N | 85.82<br>3.68<br>-46.34<br>N | 88.66<br>2.67<br>-59.88<br>N | 96.54<br>3.40<br>-59.30<br>N | 73.50<br>6.28<br>-6.16<br>N | 210.75<br>0.37<br>-207.12<br>N | 75.05<br>5.71<br>-9.15<br>N | 83.93<br>3.20<br>-46.84<br>N | 63.59<br>4.20<br>-16.01<br>N | 99.39<br>6.97<br>-21.13<br>N | 83.89<br>4.31<br>-34.46<br>N | 99.70<br>0.24<br>-97.00<br>N | 64.11<br>2.34<br>-36.45<br>N |
| RAVENSWOOD_GT_10<br>24258 | 76.05<br>4.60<br>-20.80<br>N | 61.79<br>-0.36<br>-66.69<br>N | 16.71<br>0.25<br>-13.02<br>N | 80.52<br>0.51<br>-73.30<br>N | 11.06<br>0.33<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.14<br>2.23<br>-18.75<br>N | 77.23<br>2.59<br>-41.00<br>N | 76.50<br>2.80<br>-39.71<br>N | 94.67<br>2.03<br>-69.06<br>N | 76.39<br>2.95<br>-41.56<br>N | 72.75<br>3.30<br>-35.04<br>N | 65.66<br>3.48<br>-26.37<br>N | 85.82<br>2.54<br>-57.17<br>N | 96.38<br>3.24<br>-59.30<br>N | 73.22<br>6.00<br>-6.16<br>N | 210.70<br>0.33<br>-207.12<br>N | 74.81<br>5.47<br>-9.15<br>N | 83.80<br>3.07<br>-46.84<br>N | 63.43<br>4.04<br>-16.01<br>N | 99.14<br>6.73<br>-21.13<br>N | 59.79<br>4.11<br>-10.56<br>N | 99.02<br>0.22<br>-96.34<br>N | 63.98<br>2.21<br>-36.45<br>N |
| RAVENSWOOD_GT_11<br>24259 | 76.05<br>4.60<br>-20.80<br>N | 61.79<br>-0.36<br>-66.69<br>N | 16.71<br>0.25<br>-13.02<br>N | 80.52<br>0.51<br>-73.30<br>N | 11.06<br>0.33<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.14<br>2.23<br>-18.75<br>N | 77.23<br>2.59<br>-41.00<br>N | 76.50<br>2.80<br>-39.71<br>N | 94.67<br>2.03<br>-69.06<br>N | 76.39<br>2.95<br>-41.56<br>N | 72.75<br>3.30<br>-35.04<br>N | 65.66<br>3.48<br>-26.37<br>N | 85.82<br>2.54<br>-57.17<br>N | 96.38<br>3.24<br>-59.30<br>N | 73.22<br>6.00<br>-6.16<br>N | 210.70<br>0.33<br>-207.12<br>N | 74.81<br>5.47<br>-9.15<br>N | 83.80<br>3.07<br>-46.84<br>N | 63.43<br>4.04<br>-16.01<br>N | 99.14<br>6.73<br>-21.13<br>N | 59.79<br>4.11<br>-10.56<br>N | 99.02<br>0.22<br>-96.34<br>N | 63.98<br>2.21<br>-36.45<br>N |
| RAVENSWOOD_GT_4<br>24252  | 76.03<br>4.58<br>-20.80<br>N | 61.79<br>-0.36<br>-66.69<br>N | 16.71<br>0.25<br>-13.02<br>N | 80.52<br>0.50<br>-73.30<br>N | 11.06<br>0.32<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.12<br>2.22<br>-18.75<br>N | 77.22<br>2.57<br>-41.00<br>N | 76.50<br>2.80<br>-39.71<br>N | 94.66<br>2.02<br>-69.06<br>N | 76.37<br>2.93<br>-41.56<br>N | 71.98<br>3.27<br>-34.30<br>N | 60.38<br>3.47<br>-21.10<br>N | 85.80<br>2.53<br>-57.16<br>N | 96.38<br>3.24<br>-59.30<br>N | 73.20<br>5.98<br>-6.16<br>N | 210.70<br>0.32<br>-207.12<br>N | 74.78<br>5.44<br>-9.15<br>N | 83.79<br>3.06<br>-46.84<br>N | 63.41<br>4.02<br>-16.01<br>N | 99.11<br>6.69<br>-21.13<br>N | 52.41<br>4.08<br>-3.20<br>N  | 98.81<br>0.22<br>-96.13<br>N | 63.96<br>2.19<br>-36.45<br>N |
| RAVENSWOOD_GT_5<br>24254  | 76.03<br>4.58<br>-20.80<br>N | 61.79<br>-0.36<br>-66.69<br>N | 16.71<br>0.25<br>-13.02<br>N | 80.52<br>0.50<br>-73.30<br>N | 11.06<br>0.32<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.12<br>2.22<br>-18.75<br>N | 77.22<br>2.57<br>-41.00<br>N | 76.50<br>2.80<br>-39.71<br>N | 94.66<br>2.02<br>-69.06<br>N | 76.37<br>2.93<br>-41.56<br>N | 71.98<br>3.27<br>-34.30<br>N | 60.38<br>3.47<br>-21.10<br>N | 85.80<br>2.53<br>-57.16<br>N | 96.38<br>3.24<br>-59.30<br>N | 73.20<br>5.98<br>-6.16<br>N | 210.70<br>0.32<br>-207.12<br>N | 74.78<br>5.44<br>-9.15<br>N | 83.79<br>3.06<br>-46.84<br>N | 63.41<br>4.02<br>-16.01<br>N | 99.11<br>6.69<br>-21.13<br>N | 52.41<br>4.08<br>-3.20<br>N  | 98.81<br>0.22<br>-96.13<br>N | 63.96<br>2.19<br>-36.45<br>N |
| RAVENSWOOD_GT_6<br>24253  | 76.03<br>4.58<br>-20.80<br>N | 61.79<br>-0.36<br>-66.69<br>N | 16.71<br>0.25<br>-13.02<br>N | 80.52<br>0.50<br>-73.30<br>N | 11.06<br>0.32<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.12<br>2.22<br>-18.75<br>N | 77.22<br>2.57<br>-41.00<br>N | 76.50<br>2.80<br>-39.71<br>N | 94.66<br>2.02<br>-69.06<br>N | 76.37<br>2.93<br>-41.56<br>N | 71.98<br>3.27<br>-34.30<br>N | 60.38<br>3.47<br>-21.10<br>N | 85.80<br>2.53<br>-57.16<br>N | 96.38<br>3.24<br>-59.30<br>N | 73.20<br>5.98<br>-6.16<br>N | 210.70<br>0.32<br>-207.12<br>N | 74.78<br>5.44<br>-9.15<br>N | 83.79<br>3.06<br>-46.84<br>N | 63.41<br>4.02<br>-16.01<br>N | 99.11<br>6.69<br>-21.13<br>N | 52.41<br>4.08<br>-3.20<br>N  | 98.81<br>0.22<br>-96.13<br>N | 63.96<br>2.19<br>-36.45<br>N |

|                                         |                              |                               |                              |                              |                             |                              |                              |                              |                              |                               |                              |                              |                              |                              |                               |                              |                                |                              |                              |                              |                              |                              |                                |                              |
|-----------------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|------------------------------|
| RAVENSWOOD_GT_7<br>24255                | 76.03<br>4.58<br>-20.80<br>N | 61.79<br>-0.36<br>-66.69<br>N | 16.71<br>0.25<br>-13.02<br>N | 80.52<br>0.50<br>-73.30<br>N | 11.06<br>0.32<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.12<br>2.22<br>-18.75<br>N | 77.22<br>2.57<br>-41.00<br>N | 76.50<br>2.80<br>-39.71<br>N | 94.66<br>2.02<br>-69.06<br>N  | 76.37<br>2.93<br>-41.56<br>N | 71.98<br>3.27<br>-34.30<br>N | 60.38<br>3.47<br>-21.10<br>N | 85.80<br>2.53<br>-57.16<br>N | 96.38<br>3.24<br>-59.30<br>N  | 73.20<br>5.98<br>-6.16<br>N  | 210.70<br>0.32<br>-207.12<br>N | 74.78<br>5.44<br>-9.15<br>N  | 83.79<br>3.06<br>-46.84<br>N | 63.41<br>4.02<br>-16.01<br>N | 99.11<br>6.69<br>-21.13<br>N | 52.41<br>4.08<br>-3.20<br>N  | 98.81<br>0.22<br>-96.13<br>N   | 63.96<br>2.19<br>-36.45<br>N |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 76.05<br>4.60<br>-20.80<br>N | 61.79<br>-0.36<br>-66.69<br>N | 16.71<br>0.25<br>-13.02<br>N | 80.52<br>0.51<br>-73.30<br>N | 11.06<br>0.33<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.14<br>2.23<br>-18.75<br>N | 77.23<br>2.59<br>-41.00<br>N | 76.50<br>2.80<br>-39.71<br>N | 94.67<br>2.03<br>-69.06<br>N  | 76.39<br>2.95<br>-41.56<br>N | 72.75<br>3.30<br>-35.04<br>N | 65.66<br>3.48<br>-26.37<br>N | 85.82<br>2.54<br>-57.17<br>N | 96.38<br>3.24<br>-59.30<br>N  | 73.22<br>6.00<br>-6.16<br>N  | 210.70<br>0.33<br>-207.12<br>N | 74.81<br>5.47<br>-9.15<br>N  | 83.80<br>3.07<br>-46.84<br>N | 63.43<br>4.04<br>-16.01<br>N | 99.14<br>6.73<br>-21.13<br>N | 59.79<br>4.11<br>-10.56<br>N | 99.02<br>0.22<br>-96.34<br>N   | 63.98<br>2.21<br>-36.45<br>N |
| RAVENSWOOD_GT_9<br>24257                | 76.05<br>4.60<br>-20.80<br>N | 61.79<br>-0.36<br>-66.69<br>N | 16.71<br>0.25<br>-13.02<br>N | 80.52<br>0.51<br>-73.30<br>N | 11.06<br>0.33<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.14<br>2.23<br>-18.75<br>N | 77.23<br>2.59<br>-41.00<br>N | 76.50<br>2.80<br>-39.71<br>N | 94.67<br>2.03<br>-69.06<br>N  | 76.39<br>2.95<br>-41.56<br>N | 72.75<br>3.30<br>-35.04<br>N | 65.66<br>3.48<br>-26.37<br>N | 85.82<br>2.54<br>-57.17<br>N | 96.38<br>3.24<br>-59.30<br>N  | 73.22<br>6.00<br>-6.16<br>N  | 210.70<br>0.33<br>-207.12<br>N | 74.81<br>5.47<br>-9.15<br>N  | 83.80<br>3.07<br>-46.84<br>N | 63.43<br>4.04<br>-16.01<br>N | 99.14<br>6.73<br>-21.13<br>N | 59.79<br>4.11<br>-10.56<br>N | 99.02<br>0.22<br>-96.34<br>N   | 63.98<br>2.21<br>-36.45<br>N |
| RAVENSWOOD___1<br>23533                 | 76.29<br>4.84<br>-20.81<br>N | 61.78<br>-0.37<br>-66.69<br>N | 16.72<br>0.26<br>-13.02<br>N | 80.55<br>0.54<br>-73.30<br>N | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.23<br>2.33<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.57<br>2.87<br>-39.71<br>N | 94.73<br>2.09<br>-69.06<br>N  | 76.49<br>3.05<br>-41.56<br>N | 74.73<br>3.43<br>-36.89<br>N | 81.74<br>3.64<br>-42.29<br>N | 88.64<br>2.65<br>-59.88<br>N | 96.51<br>3.38<br>-59.30<br>N  | 73.46<br>6.23<br>-6.16<br>N  | 210.74<br>0.37<br>-207.12<br>N | 75.02<br>5.68<br>-9.15<br>N  | 83.92<br>3.19<br>-46.84<br>N | 63.58<br>4.19<br>-16.01<br>N | 99.37<br>6.95<br>-21.13<br>N | 78.23<br>4.29<br>-28.81<br>N | 99.54<br>0.23<br>-96.85<br>N   | 64.09<br>2.32<br>-36.45<br>N |
| RAVENSWOOD___2<br>23534                 | 76.33<br>4.88<br>-20.81<br>N | 61.77<br>-0.38<br>-66.69<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.55<br>0.53<br>-73.30<br>N | 11.08<br>0.34<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.24<br>2.33<br>-18.75<br>N | 77.33<br>2.69<br>-41.00<br>N | 76.57<br>2.87<br>-39.71<br>N | 94.73<br>2.09<br>-69.06<br>N  | 76.49<br>3.05<br>-41.56<br>N | 75.31<br>3.44<br>-37.46<br>N | 85.82<br>3.68<br>-46.34<br>N | 88.66<br>2.67<br>-59.88<br>N | 96.54<br>3.40<br>-59.30<br>N  | 73.50<br>6.28<br>-6.16<br>N  | 210.75<br>0.37<br>-207.12<br>N | 75.05<br>5.71<br>-9.15<br>N  | 83.93<br>3.20<br>-46.84<br>N | 63.59<br>4.20<br>-16.01<br>N | 99.39<br>6.97<br>-21.13<br>N | 83.89<br>4.31<br>-34.46<br>N | 99.70<br>0.24<br>-97.00<br>N   | 64.11<br>2.34<br>-36.45<br>N |
| RAVENSWOOD___3<br>23535                 | 76.07<br>4.63<br>-20.80<br>N | 61.79<br>-0.36<br>-66.69<br>N | 16.72<br>0.25<br>-13.02<br>N | 80.53<br>0.51<br>-73.30<br>N | 11.07<br>0.33<br>-6.25<br>N | 61.92<br>0.09<br>-60.63<br>N | 51.14<br>2.24<br>-18.75<br>N | 77.24<br>2.59<br>-41.00<br>N | 76.50<br>2.80<br>-39.71<br>N | 94.68<br>2.04<br>-69.06<br>N  | 76.40<br>2.96<br>-41.56<br>N | 72.89<br>3.31<br>-35.18<br>N | 66.61<br>3.49<br>-27.31<br>N | 85.83<br>2.56<br>-57.17<br>N | 96.41<br>3.27<br>-59.30<br>N  | 73.25<br>6.02<br>-6.16<br>N  | 210.71<br>0.33<br>-207.12<br>N | 74.82<br>5.48<br>-9.15<br>N  | 83.81<br>3.07<br>-46.84<br>N | 63.44<br>4.05<br>-16.01<br>N | 99.16<br>6.74<br>-21.13<br>N | 61.13<br>4.13<br>-11.87<br>N | 99.06<br>0.22<br>-96.37<br>N   | 63.98<br>2.21<br>-36.45<br>N |
| RAVENSWOOD___4<br>23820                 | 76.27<br>4.82<br>-20.80<br>N | 61.78<br>-0.37<br>-66.69<br>N | 16.73<br>0.26<br>-13.02<br>N | 80.55<br>0.53<br>-73.30<br>N | 11.07<br>0.34<br>-6.25<br>N | 61.93<br>0.10<br>-60.63<br>N | 51.22<br>2.32<br>-18.75<br>N | 77.32<br>2.68<br>-41.00<br>N | 76.57<br>2.87<br>-39.71<br>N | 94.73<br>2.09<br>-69.06<br>N  | 76.48<br>3.05<br>-41.56<br>N | 74.13<br>3.43<br>-36.31<br>N | 77.60<br>3.60<br>-38.20<br>N | 88.61<br>2.63<br>-59.88<br>N | 96.49<br>3.35<br>-59.30<br>N  | 73.41<br>6.19<br>-6.16<br>N  | 210.72<br>0.35<br>-207.12<br>N | 74.99<br>5.65<br>-9.15<br>N  | 83.90<br>3.17<br>-46.84<br>N | 63.56<br>4.17<br>-16.01<br>N | 99.36<br>6.94<br>-21.13<br>N | 72.49<br>4.27<br>-23.09<br>N | 99.38<br>0.23<br>-96.69<br>N   | 64.07<br>2.30<br>-36.45<br>N |
| RCPL_TRUST___DRP<br>24196               | 76.02<br>4.57<br>-20.80<br>N | 61.79<br>-0.36<br>-66.69<br>N | 16.71<br>0.25<br>-13.02<br>N | 80.52<br>0.51<br>-73.30<br>N | 11.06<br>0.33<br>-6.25<br>N | 61.92<br>0.10<br>-60.63<br>N | 51.14<br>2.24<br>-18.75<br>N | 77.24<br>2.59<br>-41.00<br>N | 76.50<br>2.80<br>-39.71<br>N | 94.67<br>2.03<br>-69.06<br>N  | 76.37<br>2.93<br>-41.56<br>N | 72.86<br>3.28<br>-35.18<br>N | 66.58<br>3.47<br>-27.31<br>N | 85.80<br>2.53<br>-57.16<br>N | 96.37<br>3.24<br>-59.30<br>N  | 73.19<br>5.97<br>-6.16<br>N  | 210.70<br>0.33<br>-207.12<br>N | 74.78<br>5.44<br>-9.15<br>N  | 83.79<br>3.06<br>-46.84<br>N | 63.41<br>4.02<br>-16.01<br>N | 99.12<br>6.71<br>-21.13<br>N | 61.10<br>4.10<br>-11.87<br>N | 99.05<br>0.22<br>-96.37<br>N   | 63.96<br>2.19<br>-36.45<br>N |
| RENSSELAER___COGEN<br>23796             | 78.46<br>1.45<br>-26.37<br>N | 79.86<br>-0.13<br>-84.54<br>N | 20.07<br>0.11<br>-16.50<br>N | 99.88<br>0.25<br>-92.91<br>N | 12.57<br>0.16<br>-7.92<br>N | 78.09<br>0.05<br>-76.85<br>N | 54.98<br>1.12<br>-23.71<br>N | 86.62<br>1.13<br>-51.85<br>N | 85.17<br>0.96<br>-50.23<br>N | 111.53<br>0.61<br>-87.34<br>N | 85.40<br>0.84<br>-52.68<br>N | 79.92<br>0.93<br>-44.59<br>N | 71.39<br>0.97<br>-34.62<br>N | 99.23<br>0.66<br>-72.46<br>N | 109.88<br>0.88<br>-75.16<br>N | 70.51<br>1.64<br>-7.81<br>N  | 265.83<br>0.07<br>-262.52<br>N | 73.47<br>1.69<br>-11.59<br>N | 94.18<br>0.91<br>-59.37<br>N | 64.83<br>1.16<br>-20.29<br>N | 99.97<br>1.90<br>-26.78<br>N | 61.39<br>1.22<br>-15.05<br>N | 124.68<br>0.07<br>-122.15<br>N | 72.26<br>0.75<br>-46.20<br>N |
| REVERE_CPPR_DRP<br>24186                | 51.06<br>-0.07<br>-0.48<br>N | -2.98<br>0.01<br>-1.55<br>N   | 3.74<br>-0.01<br>-0.30<br>N  | 8.40<br>-0.02<br>-1.71<br>N  | 4.62<br>-0.01<br>-0.15<br>N | 2.61<br>0.00<br>-1.41<br>N   | 30.55<br>-0.04<br>-0.43<br>N | 34.57<br>-0.03<br>-0.95<br>N | 35.05<br>0.14<br>-0.92<br>N  | 25.37<br>0.18<br>-1.60<br>N   | 33.08<br>0.23<br>-0.97<br>N  | 35.42<br>0.20<br>-0.82<br>N  | 36.64<br>0.19<br>-0.64<br>N  | 27.57<br>0.13<br>-1.33<br>N  | 35.34<br>0.11<br>-1.38<br>N   | 61.41<br>0.21<br>-0.14<br>N  | 8.11<br>0.03<br>-4.83<br>N     | 60.66<br>0.25<br>-0.21<br>N  | 35.12<br>0.14<br>-1.09<br>N  | 44.00<br>0.25<br>-0.37<br>N  | 72.31<br>0.52<br>-0.49<br>N  | 45.84<br>0.43<br>-0.28<br>N  | 4.71<br>0.00<br>-2.25<br>N     | 26.18<br>0.01<br>-0.85<br>N  |
| ROCHESTER_9_IC<br>23652                 | 51.21<br>-1.69<br>-2.24<br>N | 2.76<br>0.11<br>-7.20<br>N    | 4.81<br>-0.04<br>-1.41<br>N  | 14.49<br>-0.14<br>-7.91<br>N | 5.08<br>-0.08<br>-0.67<br>N | 7.69<br>-0.05<br>-6.54<br>N  | 31.61<br>-0.57<br>-2.02<br>N | 37.34<br>-0.73<br>-4.42<br>N | 37.31<br>-0.95<br>-4.28<br>N | 30.29<br>-0.74<br>-7.45<br>N  | 35.07<br>-1.30<br>-4.48<br>N | 36.70<br>-1.50<br>-3.80<br>N | 37.28<br>-1.48<br>-2.95<br>N | 31.23<br>-1.05<br>-6.17<br>N | 39.01<br>-1.23<br>-6.40<br>N  | 59.36<br>-2.36<br>-0.66<br>N | 25.11<br>-0.19<br>-22.05<br>N  | 59.09<br>-2.08<br>-0.97<br>N | 37.70<br>-1.17<br>-4.99<br>N | 43.52<br>-1.57<br>-1.70<br>N | 70.61<br>-2.93<br>-2.25<br>N | 44.78<br>-1.61<br>-1.26<br>N | 12.64<br>-0.08<br>-10.26<br>N  | 28.39<br>-0.80<br>-3.88<br>N |
| ROSETON___1<br>23587                    | 74.86<br>3.42<br>-20.80<br>N | 61.86<br>-0.27<br>-66.68<br>N | 16.65<br>0.19<br>-13.02<br>N | 80.39<br>0.39<br>-73.28<br>N | 10.98<br>0.25<br>-6.25<br>N | 61.89<br>0.07<br>-60.61<br>N | 50.63<br>1.73<br>-18.74<br>N | 76.63<br>1.99<br>-40.99<br>N | 75.83<br>2.14<br>-39.71<br>N | 94.17<br>1.53<br>-69.05<br>N  | 75.65<br>2.22<br>-41.55<br>N | 72.04<br>2.47<br>-35.17<br>N | 65.71<br>2.59<br>-27.31<br>N | 85.15<br>1.89<br>-57.15<br>N | 95.55<br>2.42<br>-59.29<br>N  | 71.66<br>4.43<br>-6.16<br>N  | 210.57<br>0.25<br>-207.08<br>N | 73.43<br>4.09<br>-9.15<br>N  | 83.02<br>2.30<br>-46.84<br>N | 62.41<br>3.03<br>-16.00<br>N | 97.48<br>5.07<br>-21.12<br>N | 60.11<br>3.11<br>-11.87<br>N | 98.99<br>0.17<br>-96.36<br>N   | 63.44<br>1.69<br>-36.44<br>N |
| ROSETON___2<br>23588                    | 74.86<br>3.42<br>-20.80<br>N | 61.86<br>-0.27<br>-66.68<br>N | 16.65<br>0.19<br>-13.02<br>N | 80.39<br>0.39<br>-73.28<br>N | 10.98<br>0.25<br>-6.25<br>N | 61.89<br>0.07<br>-60.61<br>N | 50.63<br>1.73<br>-18.74<br>N | 76.63<br>1.99<br>-40.99<br>N | 75.83<br>2.14<br>-39.71<br>N | 94.17<br>1.53<br>-69.05<br>N  | 75.65<br>2.22<br>-41.55<br>N | 72.04<br>2.47<br>-35.17<br>N | 65.71<br>2.59<br>-27.31<br>N | 85.15<br>1.89<br>-57.15<br>N | 95.55<br>2.42<br>-59.29<br>N  | 71.66<br>4.43<br>-6.16<br>N  | 210.57<br>0.25<br>-207.08<br>N | 73.43<br>4.09<br>-9.15<br>N  | 83.02<br>2.30<br>-46.84<br>N | 62.41<br>3.03<br>-16.00<br>N | 97.48<br>5.07<br>-21.12<br>N | 60.11<br>3.11<br>-11.87<br>N | 98.99<br>0.17<br>-96.36<br>N   | 63.44<br>1.69<br>-36.44<br>N |
| RUSSELL___1<br>23602                    | 52.76<br>-0.11<br>-2.23<br>N | 2.59<br>-0.01<br>-7.14<br>N   | 4.90<br>0.05<br>-1.39<br>N   | 14.61<br>0.05<br>-7.85<br>N  | 5.20<br>0.04<br>-0.67<br>N  | 7.67<br>-0.02<br>-6.49<br>N  | 32.44<br>0.28<br>-2.01<br>N  | 38.33<br>0.30<br>-4.39<br>N  | 38.43<br>0.19<br>-4.25<br>N  | 31.08<br>0.11<br>-7.39<br>N   | 36.19<br>-0.14<br>-4.45<br>N | 37.93<br>-0.24<br>-3.77<br>N | 38.56<br>-0.17<br>-2.93<br>N | 32.14<br>-0.09<br>-6.12<br>N | 40.17<br>-0.02<br>-6.35<br>N  | 61.57<br>-0.15<br>-0.66<br>N | 25.08<br>-0.07<br>-21.91<br>N  | 61.21<br>0.05<br>-0.97<br>N  | 38.77<br>-0.07<br>-4.96<br>N | 44.86<br>-0.21<br>-1.69<br>N | 73.00<br>-0.53<br>-2.24<br>N | 46.19<br>-0.20<br>-1.26<br>N | 12.63<br>-0.02<br>-10.19<br>N  | 29.01<br>-0.16<br>-3.86<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<br>23532        | 52.76<br>-0.11<br>-2.23<br>N | 2.59<br>-0.01<br>-7.14<br>N   | 4.90<br>0.05<br>-1.39<br>N   | 14.61<br>0.05<br>-7.85<br>N  | 5.20<br>0.04<br>-0.67<br>N  | 7.67<br>-0.02<br>-6.49<br>N  | 32.44<br>0.28<br>-2.01<br>N  | 38.33<br>0.30<br>-4.39<br>N  | 38.43<br>0.19<br>-4.25<br>N  | 31.08<br>0.11<br>-7.39<br>N   | 36.19<br>-0.14<br>-4.45<br>N  | 37.93<br>-0.24<br>-3.77<br>N  | 38.56<br>-0.17<br>-2.93<br>N  | 32.14<br>-0.09<br>-6.12<br>N  | 40.17<br>-0.02<br>-6.35<br>N  | 61.57<br>-0.15<br>-0.66<br>N  | 25.08<br>-0.07<br>-21.91<br>N  | 61.21<br>0.05<br>-0.97<br>N   | 38.77<br>-0.07<br>-4.96<br>N  | 44.86<br>-0.21<br>-1.69<br>N  | 73.00<br>-0.53<br>-2.24<br>N   | 46.19<br>-0.20<br>-1.26<br>N  | 12.63<br>-0.02<br>-10.19<br>N  | 29.01<br>-0.16<br>-3.86<br>N |   |
| RUSSELL___3<br>23549        | 51.55<br>-1.34<br>-2.24<br>N | 2.73<br>0.09<br>-7.19<br>N    | 4.83<br>-0.02<br>-1.40<br>N  | 14.52<br>-0.10<br>-7.90<br>N | 5.11<br>-0.05<br>-0.67<br>N | 7.68<br>-0.04<br>-6.53<br>N  | 31.80<br>-0.38<br>-2.02<br>N | 37.57<br>-0.49<br>-4.41<br>N | 37.58<br>-0.68<br>-4.28<br>N | 30.46<br>-0.55<br>-7.43<br>N  | 35.31<br>-1.05<br>-4.48<br>N  | 36.96<br>-1.23<br>-3.79<br>N  | 37.54<br>-1.21<br>-2.94<br>N  | 31.42<br>-0.85<br>-6.16<br>N  | 39.23<br>-1.00<br>-6.39<br>N  | 59.79<br>-1.93<br>-0.66<br>N  | 25.10<br>-0.17<br>-22.02<br>N  | 59.50<br>-1.66<br>-0.97<br>N  | 37.90<br>-0.96<br>-4.98<br>N  | 43.74<br>-1.34<br>-1.70<br>N  | 71.03<br>-2.50<br>-2.25<br>N   | 45.02<br>-1.37<br>-1.26<br>N  | 12.64<br>-0.07<br>-10.24<br>N  | 28.49<br>-0.70<br>-3.87<br>N |   |
| RUSSELL___4<br>23556        | 52.74<br>-0.13<br>-2.23<br>N | 2.59<br>-0.01<br>-7.14<br>N   | 4.89<br>0.05<br>-1.39<br>N   | 14.61<br>0.04<br>-7.85<br>N  | 5.20<br>0.04<br>-0.67<br>N  | 7.68<br>-0.01<br>-6.49<br>N  | 32.43<br>0.27<br>-2.01<br>N  | 38.31<br>0.27<br>-4.39<br>N  | 38.41<br>0.18<br>-4.25<br>N  | 31.06<br>0.09<br>-7.39<br>N   | 36.16<br>-0.17<br>-4.45<br>N  | 37.90<br>-0.27<br>-3.77<br>N  | 38.54<br>-0.19<br>-2.93<br>N  | 32.13<br>-0.10<br>-6.12<br>N  | 40.15<br>-0.04<br>-6.35<br>N  | 61.53<br>-0.19<br>-0.66<br>N  | 25.08<br>-0.07<br>-21.91<br>N  | 61.17<br>0.01<br>-0.97<br>N   | 38.74<br>-0.10<br>-4.96<br>N  | 44.83<br>-0.24<br>-1.69<br>N  | 72.95<br>-0.58<br>-2.24<br>N   | 46.15<br>-0.23<br>-1.26<br>N  | 12.63<br>-0.02<br>-10.19<br>N  | 28.99<br>-0.18<br>-3.86<br>N |   |
| RUSSELL___STATION<br>23914  | 51.55<br>-1.34<br>-2.24<br>N | 2.73<br>0.09<br>-7.19<br>N    | 4.83<br>-0.02<br>-1.40<br>N  | 14.52<br>-0.10<br>-7.90<br>N | 5.11<br>-0.05<br>-0.67<br>N | 7.68<br>-0.04<br>-6.53<br>N  | 31.80<br>-0.38<br>-2.02<br>N | 37.57<br>-0.49<br>-4.41<br>N | 37.58<br>-0.68<br>-4.28<br>N | 30.46<br>-0.55<br>-7.43<br>N  | 35.31<br>-1.05<br>-4.48<br>N  | 36.96<br>-1.23<br>-3.79<br>N  | 37.54<br>-1.21<br>-2.94<br>N  | 31.42<br>-0.85<br>-6.16<br>N  | 39.23<br>-1.00<br>-6.39<br>N  | 59.79<br>-1.93<br>-0.66<br>N  | 25.10<br>-0.17<br>-22.02<br>N  | 59.50<br>-1.66<br>-0.97<br>N  | 37.90<br>-0.96<br>-4.98<br>N  | 43.74<br>-1.34<br>-1.70<br>N  | 71.03<br>-2.50<br>-2.25<br>N   | 45.02<br>-1.37<br>-1.26<br>N  | 12.64<br>-0.07<br>-10.24<br>N  | 28.49<br>-0.70<br>-3.87<br>N |   |
| S SALMON___HYD<br>24043     | 51.16<br>-0.98<br>-1.50<br>N | 0.34<br>0.08<br>-4.80<br>N    | 4.32<br>-0.07<br>-0.94<br>N  | 11.86<br>-0.14<br>-5.28<br>N | 4.84<br>-0.09<br>-0.45<br>N | 5.53<br>-0.03<br>-4.37<br>N  | 30.92<br>-0.59<br>-1.35<br>N | 35.93<br>-0.67<br>-2.95<br>N | 36.28<br>-0.56<br>-2.86<br>N | 28.27<br>-0.28<br>-4.97<br>N  | 34.48<br>-0.40<br>-2.99<br>N  | 36.46<br>-0.48<br>-2.53<br>N  | 37.18<br>-0.59<br>-1.97<br>N  | 29.77<br>-0.45<br>-4.12<br>N  | 37.49<br>-0.63<br>-4.27<br>N  | 60.38<br>-1.12<br>-0.44<br>N  | 18.10<br>-0.04<br>-14.90<br>N  | 59.83<br>-1.03<br>-0.66<br>N  | 36.69<br>-0.57<br>-3.37<br>N  | 43.90<br>-0.63<br>-1.15<br>N  | 72.00<br>-0.82<br>-1.52<br>N   | 45.68<br>-0.30<br>-0.85<br>N  | 9.35<br>-0.04<br>-6.93<br>N    | 27.54<br>-0.40<br>-2.62<br>N |   |
| SELKIRK___II<br>23799       | 78.16<br>1.19<br>-26.32<br>N | 79.74<br>-0.10<br>-84.39<br>N | 20.00<br>0.08<br>-16.48<br>N | 99.64<br>0.18<br>-92.75<br>N | 12.51<br>0.11<br>-7.91<br>N | 77.95<br>0.04<br>-76.72<br>N | 54.50<br>0.74<br>-23.61<br>N | 86.06<br>0.79<br>-51.63<br>N | 84.72<br>0.72<br>-50.01<br>N | 111.02<br>0.47<br>-86.97<br>N | 85.21<br>0.75<br>-52.59<br>N  | 79.74<br>0.83<br>-44.51<br>N  | 71.22<br>0.86<br>-34.56<br>N  | 99.06<br>0.61<br>-72.33<br>N  | 109.68<br>0.80<br>-75.04<br>N | 70.32<br>1.46<br>-7.80<br>N   | 265.38<br>0.07<br>-262.07<br>N | 73.20<br>1.44<br>-11.57<br>N  | 93.95<br>0.79<br>-59.27<br>N  | 64.66<br>1.03<br>-20.25<br>N  | 99.75<br>1.73<br>-26.73<br>N   | 61.18<br>1.03<br>-15.02<br>N  | 124.46<br>0.06<br>-121.94<br>N | 72.04<br>0.61<br>-46.12<br>N |   |
| SELKIRK___I<br>23801        | 78.70<br>1.86<br>-26.20<br>N | 79.28<br>-0.16<br>-83.99<br>N | 19.97<br>0.12<br>-16.40<br>N | 99.28<br>0.26<br>-92.31<br>N | 12.53<br>0.17<br>-7.87<br>N | 77.60<br>0.05<br>-76.35<br>N | 54.84<br>1.14<br>-23.55<br>N | 86.42<br>1.28<br>-51.50<br>N | 85.09<br>1.22<br>-49.89<br>N | 111.16<br>0.83<br>-86.76<br>N | 85.41<br>1.19<br>-52.34<br>N  | 80.01<br>1.31<br>-44.30<br>N  | 71.55<br>1.35<br>-34.39<br>N  | 99.07<br>0.97<br>-71.99<br>N  | 109.78<br>1.26<br>-74.68<br>N | 71.13<br>2.31<br>-7.76<br>N   | 264.20<br>0.13<br>-260.82<br>N | 73.98<br>2.26<br>-11.52<br>N  | 94.14<br>1.27<br>-58.99<br>N  | 65.18<br>1.64<br>-20.16<br>N  | 100.64<br>2.75<br>-26.60<br>N  | 61.74<br>1.66<br>-14.95<br>N  | 123.91<br>0.09<br>-121.36<br>N | 72.15<br>0.94<br>-45.90<br>N |   |
| SENECA OSWGO___HYD<br>24041 | 52.00<br>-0.47<br>-1.82<br>N | 1.35<br>0.05<br>-5.84<br>N    | 4.56<br>-0.03<br>-1.14<br>N  | 13.08<br>-0.06<br>-6.42<br>N | 5.00<br>-0.03<br>-0.55<br>N | 6.49<br>-0.02<br>-5.31<br>N  | 31.55<br>-0.24<br>-1.64<br>N | 36.97<br>-0.26<br>-3.59<br>N | 37.25<br>-0.21<br>-3.48<br>N | 29.56<br>-0.06<br>-6.04<br>N  | 35.45<br>-0.07<br>-3.67<br>N  | 37.42<br>-0.07<br>-3.08<br>N  | 38.13<br>-0.07<br>-2.39<br>N  | 31.07<br>-0.05<br>-5.01<br>N  | 38.97<br>-0.06<br>-5.20<br>N  | 61.48<br>-0.12<br>-0.54<br>N  | 21.37<br>0.01<br>-18.11<br>N   | 60.90<br>-0.09<br>-0.80<br>N  | 37.94<br>-0.04<br>-4.10<br>N  | 44.79<br>0.01<br>-1.40<br>N   | 73.22<br>0.08<br>-1.85<br>N    | 46.34<br>0.18<br>-1.04<br>N   | 10.88<br>-0.01<br>-8.43<br>N   | 28.44<br>-0.06<br>-3.19<br>N |   |
| SENECA___ENERGY<br>23797    | 52.13<br>-1.19<br>-2.68<br>N | 4.16<br>0.13<br>-8.58<br>N    | 5.10<br>-0.02<br>-1.68<br>N  | 16.08<br>-0.08<br>-9.43<br>N | 5.25<br>-0.04<br>-0.80<br>N | 8.98<br>-0.03<br>-7.80<br>N  | 32.34<br>-0.22<br>-2.41<br>N | 38.59<br>-0.33<br>-5.27<br>N | 38.74<br>-0.35<br>-5.11<br>N | 32.27<br>-0.19<br>-8.88<br>N  | 36.79<br>-0.44<br>-5.35<br>N  | 38.34<br>-0.59<br>-4.53<br>N  | 38.72<br>-0.60<br>-3.52<br>N  | 33.13<br>-0.34<br>-7.36<br>N  | 41.02<br>-0.45<br>-7.63<br>N  | 60.72<br>-1.14<br>-0.79<br>N  | 29.86<br>0.01<br>-26.61<br>N   | 60.26<br>-1.11<br>-1.18<br>N  | 39.36<br>-0.54<br>-6.02<br>N  | 44.68<br>-0.76<br>-2.06<br>N  | 72.52<br>-1.49<br>-2.72<br>N   | 45.98<br>-0.67<br>-1.53<br>N  | 14.79<br>-0.05<br>-12.38<br>N  | 29.58<br>-0.42<br>-4.68<br>N |   |
| SHOEMAKER___GT<br>23640     | 72.93<br>3.16<br>-19.12<br>N | 56.51<br>-0.25<br>-61.31<br>N | 15.59<br>0.17<br>-11.97<br>N | 74.46<br>0.36<br>-67.38<br>N | 10.46<br>0.23<br>-5.75<br>N | 56.99<br>0.07<br>-55.73<br>N | 49.00<br>1.61<br>-17.24<br>N | 73.19<br>1.86<br>-37.69<br>N | 72.49<br>1.99<br>-36.51<br>N | 88.51<br>1.44<br>-63.49<br>N  | 72.17<br>2.09<br>-38.20<br>N  | 69.05<br>2.31<br>-32.33<br>N  | 63.34<br>2.43<br>-25.10<br>N  | 80.43<br>1.77<br>-52.55<br>N  | 90.61<br>2.26<br>-54.51<br>N  | 70.91<br>4.19<br>-5.67<br>N   | 193.88<br>0.23<br>-190.41<br>N | 72.45<br>3.84<br>-8.41<br>N   | 79.11<br>2.16<br>-43.07<br>N  | 60.93<br>2.84<br>-14.72<br>N  | 95.46<br>4.75<br>-19.42<br>N   | 58.97<br>2.93<br>-10.91<br>N  | 91.21<br>0.15<br>-88.60<br>N   | 60.39<br>1.57<br>-33.51<br>N |   |
| SHOREHAM_IC_1<br>23715      | 77.82<br>6.36<br>-20.80<br>N | 61.70<br>-0.46<br>-66.70<br>N | 16.80<br>0.33<br>-13.02<br>N | 80.72<br>0.69<br>-73.31<br>N | 11.17<br>0.44<br>-6.25<br>N | 61.96<br>0.12<br>-60.64<br>N | 51.88<br>2.97<br>-18.75<br>N | 78.14<br>3.48<br>-41.00<br>N | 77.76<br>4.05<br>-39.72<br>N | 99.60<br>3.32<br>-72.70<br>N  | 111.63<br>4.82<br>-74.92<br>N | 121.07<br>5.20<br>-81.46<br>N | 121.20<br>5.41<br>-79.98<br>N | 121.68<br>3.94<br>-91.63<br>N | 120.55<br>5.02<br>-81.69<br>N | 121.59<br>9.31<br>-51.21<br>N | 213.13<br>0.54<br>-209.35<br>N | 121.25<br>8.56<br>-52.49<br>N | 121.06<br>4.90<br>-82.28<br>N | 110.41<br>6.62<br>-60.41<br>N | 134.56<br>11.28<br>-51.99<br>N | 140.76<br>7.12<br>-88.51<br>N | 114.47<br>0.36<br>-111.65<br>N | 65.32<br>3.55<br>-36.45<br>N |   |
| SHOREHAM_IC_2<br>23716      | 77.82<br>6.36<br>-20.80<br>N | 61.70<br>-0.46<br>-66.70<br>N | 16.80<br>0.33<br>-13.02<br>N | 80.72<br>0.69<br>-73.31<br>N | 11.17<br>0.44<br>-6.25<br>N | 61.96<br>0.12<br>-60.64<br>N | 51.88<br>2.97<br>-18.75<br>N | 78.14<br>3.48<br>-41.00<br>N | 77.76<br>4.05<br>-39.72<br>N | 99.60<br>3.32<br>-72.70<br>N  | 111.63<br>4.82<br>-74.92<br>N | 121.07<br>5.20<br>-81.46<br>N | 121.20<br>5.41<br>-79.98<br>N | 121.68<br>3.94<br>-91.63<br>N | 120.55<br>5.02<br>-81.69<br>N | 121.59<br>9.31<br>-51.21<br>N | 213.13<br>0.54<br>-209.35<br>N | 121.25<br>8.56<br>-52.49<br>N | 121.06<br>4.90<br>-82.28<br>N | 110.41<br>6.62<br>-60.41<br>N | 134.56<br>11.28<br>-51.99<br>N | 140.76<br>7.12<br>-88.51<br>N | 114.47<br>0.36<br>-111.65<br>N | 65.32<br>3.55<br>-36.45<br>N |   |
| SISSONVILLE___<br>23735     | 40.94<br>-9.03<br>0.67<br>N  | -6.05<br>0.65<br>2.16<br>N    | 2.34<br>-0.68<br>0.42<br>N   | 2.95<br>-1.40<br>2.37<br>N   | 3.36<br>-0.93<br>0.20<br>N  | -1.02<br>-0.25<br>1.96<br>N  | 23.24<br>-6.31<br>0.61<br>N  | 25.28<br>-7.04<br>1.33<br>N  | 26.22<br>-6.48<br>1.29<br>N  | 16.87<br>-4.47<br>2.24<br>N   | 24.30<br>-6.24<br>1.34<br>N   | 26.28<br>-6.98<br>1.14<br>N   | 27.59<br>-7.34<br>0.88<br>N   | 18.82<br>-5.44<br>1.85<br>N   | 24.96<br>-6.97<br>1.92<br>N   | 48.46<br>-12.40<br>0.20<br>N  | -4.05<br>-11.62<br>6.70<br>N   | 48.28<br>-6.71<br>0.30<br>N   | 25.66<br>-8.74<br>1.51<br>N   | 34.12<br>-14.76<br>0.52<br>N  | 55.85<br>-8.87<br>0.68<br>N    | 35.87<br>-0.48<br>0.38<br>N   | -1.14<br>-4.88<br>3.12<br>N    | 19.26<br>-4.18<br>1.18<br>N  |   |
| SITHE_IND_GS1               | 50.21                        | -0.58                         | 4.10                         | 10.72                        | 4.71                        | 4.63                         | 30.35                        | 35.01                        | 35.23                        | 26.81                         | 33.23                         | 35.29                         | 36.20                         | 28.53                         | 36.16                         | 59.41                         | 14.97                          | 58.79                         | 35.48                         | 42.90                         | 70.15                          | 44.38                         | 7.89                           | 26.60                        |   |

|                             |                              |                               |                              |                              |                             |                              |                              |                              |                              |                               |                               |                               |                               |                               |                               |                                |                                |                                |                               |                               |                                |                               |                                |                              |
|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|------------------------------|
| 24169                       | -1.63<br>-1.19<br>N          | 0.14<br>-3.82<br>N            | -0.10<br>-0.75<br>N          | -0.20<br>-4.20<br>N          | -0.13<br>-0.36<br>N         | -0.04<br>-3.48<br>N          | -0.88<br>-1.07<br>N          | -0.99<br>-2.35<br>N          | -1.03<br>-2.28<br>N          | -0.73<br>-3.96<br>N           | -1.04<br>-2.38<br>N           | -1.14<br>-2.02<br>N           | -1.18<br>-1.57<br>N           | -0.86<br>-3.28<br>N           | -1.09<br>-3.40<br>N           | -2.00<br>-0.35<br>N            | -0.12<br>-11.84<br>N           | -1.93<br>-0.52<br>N            | -1.08<br>-2.68<br>N           | -1.39<br>-0.91<br>N           | -2.35<br>-1.21<br>N            | -1.43<br>-0.68<br>N           | -0.08<br>-5.51<br>N            | -0.80<br>-2.08<br>N          |
| SITHE_IND_GS2<br>24170      | 50.21<br>-1.63<br>-1.19<br>N | -0.58<br>0.14<br>-3.82<br>N   | 4.10<br>-0.10<br>-0.75<br>N  | 10.72<br>-0.20<br>-4.20<br>N | 4.71<br>-0.13<br>-0.36<br>N | 4.63<br>-0.04<br>-3.48<br>N  | 30.35<br>-0.88<br>-1.07<br>N | 35.01<br>-0.99<br>-2.35<br>N | 35.23<br>-1.03<br>-2.28<br>N | 26.81<br>-0.73<br>-3.96<br>N  | 33.23<br>-1.04<br>-2.38<br>N  | 35.29<br>-1.14<br>-2.02<br>N  | 36.20<br>-1.18<br>-1.57<br>N  | 28.53<br>-0.86<br>-3.28<br>N  | 36.16<br>-1.09<br>-3.40<br>N  | 59.41<br>-2.00<br>-0.35<br>N   | 14.97<br>-0.12<br>-11.84<br>N  | 58.79<br>-1.93<br>-0.52<br>N   | 35.48<br>-1.08<br>-2.68<br>N  | 42.90<br>-1.39<br>-0.91<br>N  | 70.15<br>-2.35<br>-1.21<br>N   | 44.38<br>-1.43<br>-0.68<br>N  | 7.89<br>-0.08<br>-5.51<br>N    | 26.60<br>-0.80<br>-2.08<br>N |
| SITHE_IND_GS3<br>24171      | 50.21<br>-1.63<br>-1.19<br>N | -0.58<br>0.14<br>-3.82<br>N   | 4.10<br>-0.10<br>-0.75<br>N  | 10.72<br>-0.20<br>-4.20<br>N | 4.71<br>-0.13<br>-0.36<br>N | 4.63<br>-0.04<br>-3.48<br>N  | 30.35<br>-0.88<br>-1.07<br>N | 35.01<br>-0.99<br>-2.35<br>N | 35.23<br>-1.03<br>-2.28<br>N | 26.81<br>-0.73<br>-3.96<br>N  | 33.23<br>-1.04<br>-2.38<br>N  | 35.29<br>-1.14<br>-2.02<br>N  | 36.20<br>-1.18<br>-1.57<br>N  | 28.53<br>-0.86<br>-3.28<br>N  | 36.16<br>-1.09<br>-3.40<br>N  | 59.41<br>-2.00<br>-0.35<br>N   | 14.97<br>-0.12<br>-11.84<br>N  | 58.79<br>-1.93<br>-0.52<br>N   | 35.48<br>-1.08<br>-2.68<br>N  | 42.90<br>-1.39<br>-0.91<br>N  | 70.15<br>-2.35<br>-1.21<br>N   | 44.38<br>-1.43<br>-0.68<br>N  | 7.89<br>-0.08<br>-5.51<br>N    | 26.60<br>-0.80<br>-2.08<br>N |
| SITHE_IND_GS4<br>24172      | 50.21<br>-1.63<br>-1.19<br>N | -0.58<br>0.14<br>-3.82<br>N   | 4.10<br>-0.10<br>-0.75<br>N  | 10.72<br>-0.20<br>-4.20<br>N | 4.71<br>-0.13<br>-0.36<br>N | 4.63<br>-0.04<br>-3.48<br>N  | 30.35<br>-0.88<br>-1.07<br>N | 35.01<br>-0.99<br>-2.35<br>N | 35.23<br>-1.03<br>-2.28<br>N | 26.81<br>-0.73<br>-3.96<br>N  | 33.23<br>-1.04<br>-2.38<br>N  | 35.29<br>-1.14<br>-2.02<br>N  | 36.20<br>-1.18<br>-1.57<br>N  | 28.53<br>-0.86<br>-3.28<br>N  | 36.16<br>-1.09<br>-3.40<br>N  | 59.41<br>-2.00<br>-0.35<br>N   | 14.97<br>-0.12<br>-11.84<br>N  | 58.79<br>-1.93<br>-0.52<br>N   | 35.48<br>-1.08<br>-2.68<br>N  | 42.90<br>-1.39<br>-0.91<br>N  | 70.15<br>-2.35<br>-1.21<br>N   | 44.38<br>-1.43<br>-0.68<br>N  | 7.89<br>-0.08<br>-5.51<br>N    | 26.60<br>-0.80<br>-2.08<br>N |
| SITHE___BATAVIA<br>24024    | 50.48<br>-2.76<br>-2.59<br>N | 3.96<br>0.19<br>-8.31<br>N    | 5.00<br>-0.07<br>-1.62<br>N  | 15.58<br>-0.27<br>-9.13<br>N | 5.10<br>-0.16<br>-0.78<br>N | 8.67<br>-0.09<br>-7.55<br>N  | 31.32<br>-1.17<br>-2.33<br>N | 37.29<br>-1.46<br>-5.10<br>N | 37.07<br>-1.86<br>-4.95<br>N | 30.76<br>-1.42<br>-8.60<br>N  | 34.72<br>-2.34<br>-5.18<br>N  | 36.09<br>-2.69<br>-4.38<br>N  | 36.50<br>-2.72<br>-3.40<br>N  | 31.30<br>-1.94<br>-7.12<br>N  | 38.91<br>-2.32<br>-7.39<br>N  | 57.52<br>-4.30<br>-0.76<br>N   | 28.20<br>-0.34<br>-25.30<br>N  | 57.38<br>-3.93<br>-1.12<br>N   | 37.46<br>-2.15<br>-5.72<br>N  | 42.45<br>-2.89<br>-1.96<br>N  | 68.51<br>-5.36<br>-2.58<br>N   | 43.63<br>-2.95<br>-1.45<br>N  | 14.09<br>-0.14<br>-11.77<br>N  | 28.42<br>-1.35<br>-4.45<br>N |
| SITHE___INDEPEND<br>23800   | 50.21<br>-1.63<br>-1.19<br>N | -0.58<br>0.14<br>-3.82<br>N   | 4.10<br>-0.10<br>-0.75<br>N  | 10.72<br>-0.20<br>-4.20<br>N | 4.71<br>-0.13<br>-0.36<br>N | 4.63<br>-0.04<br>-3.48<br>N  | 30.35<br>-0.88<br>-1.07<br>N | 35.01<br>-0.99<br>-2.35<br>N | 35.23<br>-1.03<br>-2.28<br>N | 26.81<br>-0.73<br>-3.96<br>N  | 33.23<br>-1.04<br>-2.38<br>N  | 35.29<br>-1.14<br>-2.02<br>N  | 36.20<br>-1.18<br>-1.57<br>N  | 28.53<br>-0.86<br>-3.28<br>N  | 36.16<br>-1.09<br>-3.40<br>N  | 59.41<br>-2.00<br>-0.35<br>N   | 14.97<br>-0.12<br>-11.84<br>N  | 58.79<br>-1.93<br>-0.52<br>N   | 35.48<br>-1.08<br>-2.68<br>N  | 42.90<br>-1.39<br>-0.91<br>N  | 70.15<br>-2.35<br>-1.21<br>N   | 44.38<br>-1.43<br>-0.68<br>N  | 7.89<br>-0.08<br>-5.51<br>N    | 26.60<br>-0.80<br>-2.08<br>N |
| SITHE___MASSENA<br>23902    | 41.21<br>-8.47<br>0.97<br>N  | -7.06<br>0.59<br>3.10<br>N    | 2.19<br>-0.65<br>0.61<br>N   | 1.97<br>-1.34<br>3.41<br>N   | 3.31<br>-0.89<br>0.29<br>N  | -1.87<br>-0.24<br>2.82<br>N  | 23.20<br>-6.08<br>0.87<br>N  | 24.94<br>-6.80<br>1.91<br>N  | 25.91<br>-6.22<br>1.85<br>N  | 16.03<br>-4.32<br>3.22<br>N   | 23.88<br>-6.07<br>1.93<br>N   | 25.97<br>-6.80<br>1.64<br>N   | 27.40<br>-7.14<br>1.27<br>N   | 18.15<br>-5.30<br>2.66<br>N   | 24.37<br>-6.72<br>2.76<br>N   | 48.82<br>-11.95<br>0.29<br>N   | -6.94<br>-0.57<br>9.62<br>N    | 48.64<br>-11.13<br>0.42<br>N   | 25.24<br>-6.47<br>2.18<br>N   | 34.17<br>-8.47<br>0.74<br>N   | 55.85<br>-14.46<br>0.98<br>N   | 35.97<br>-8.61<br>0.55<br>N   | -2.49<br>-0.48<br>4.48<br>N    | 18.90<br>-4.72<br>1.69<br>N  |
| SITHE___OGDNSBRG<br>24021   | 41.24<br>-8.59<br>0.82<br>N  | -6.58<br>0.60<br>2.63<br>N    | 2.27<br>-0.66<br>0.51<br>N   | 2.45<br>-1.38<br>2.89<br>N   | 3.33<br>-0.91<br>0.25<br>N  | -1.44<br>-0.25<br>2.39<br>N  | 23.24<br>-6.18<br>0.74<br>N  | 25.17<br>-6.86<br>1.62<br>N  | 26.22<br>-6.19<br>1.57<br>N  | 16.59<br>-4.25<br>2.73<br>N   | 24.29<br>-5.96<br>1.64<br>N   | 26.34<br>-6.67<br>1.39<br>N   | 27.69<br>-7.05<br>1.08<br>N   | 18.61<br>-5.25<br>2.25<br>N   | 24.82<br>-6.68<br>2.34<br>N   | 48.95<br>-11.87<br>0.24<br>N   | -5.46<br>-0.55<br>8.16<br>N    | 48.85<br>-10.99<br>0.36<br>N   | 25.65<br>-6.39<br>1.85<br>N   | 34.44<br>-8.30<br>0.63<br>N   | 56.37<br>-14.08<br>0.83<br>N   | 36.26<br>-8.40<br>0.47<br>N   | -1.81<br>-0.48<br>3.80<br>N    | 19.16<br>-4.72<br>1.44<br>N  |
| SITHE___STERLING<br>23777   | 51.37<br>0.02<br>-0.70<br>N  | -2.30<br>0.00<br>-2.24<br>N   | 3.89<br>0.01<br>-0.44<br>N   | 9.18<br>0.01<br>-2.46<br>N   | 4.70<br>0.01<br>-0.21<br>N  | 3.23<br>0.00<br>-2.03<br>N   | 30.84<br>0.06<br>-0.63<br>N  | 35.08<br>0.06<br>-1.37<br>N  | 35.51<br>0.20<br>-1.33<br>N  | 26.11<br>0.22<br>-2.31<br>N   | 33.53<br>0.26<br>-1.40<br>N   | 35.83<br>0.24<br>-1.18<br>N   | 36.97<br>0.25<br>-0.92<br>N   | 28.21<br>0.18<br>-1.92<br>N   | 36.03<br>0.20<br>-1.99<br>N   | 61.57<br>0.31<br>-0.21<br>N    | 10.24<br>0.05<br>-6.95<br>N    | 60.83<br>0.33<br>-0.31<br>N    | 35.65<br>0.19<br>-1.57<br>N   | 44.23<br>0.32<br>-0.54<br>N   | 72.60<br>0.60<br>-0.71<br>N    | 46.01<br>0.48<br>-0.40<br>N   | 5.70<br>0.01<br>-3.23<br>N     | 26.61<br>0.07<br>-1.22<br>N  |
| SOUTH CAIRO___GT<br>23612   | 77.08<br>3.57<br>-22.86<br>N | 68.45<br>-0.30<br>-73.29<br>N | 17.97<br>0.22<br>-14.31<br>N | 87.71<br>0.45<br>-80.55<br>N | 11.64<br>0.29<br>-6.87<br>N | 67.90<br>0.08<br>-66.62<br>N | 53.24<br>2.06<br>-21.03<br>N | 82.00<br>2.36<br>-45.99<br>N | 80.99<br>2.46<br>-44.56<br>N | 102.81<br>1.75<br>-77.48<br>N | 80.00<br>2.45<br>-45.67<br>N  | 75.79<br>2.73<br>-38.65<br>N  | 68.67<br>2.85<br>-30.01<br>N  | 91.01<br>2.08<br>-62.82<br>N  | 101.68<br>2.67<br>-65.16<br>N | 72.67<br>4.84<br>-6.77<br>N    | 231.08<br>0.23<br>-227.60<br>N | 74.87<br>4.62<br>-10.05<br>N   | 87.92<br>2.56<br>-51.48<br>N  | 64.34<br>3.38<br>-17.59<br>N  | 100.33<br>5.82<br>-23.21<br>N  | 61.75<br>3.58<br>-13.05<br>N  | 108.55<br>0.18<br>-105.90<br>N | 67.24<br>1.87<br>-40.05<br>N |
| SOUTH HAMPTN___IC<br>23720  | 78.37<br>6.91<br>-20.80<br>N | 61.65<br>-0.51<br>-66.70<br>N | 16.83<br>0.37<br>-13.02<br>N | 80.78<br>0.75<br>-73.31<br>N | 11.22<br>0.48<br>-6.25<br>N | 61.97<br>0.13<br>-60.64<br>N | 52.18<br>3.27<br>-18.75<br>N | 78.50<br>3.85<br>-41.00<br>N | 78.18<br>4.48<br>-39.72<br>N | 99.93<br>3.65<br>-72.70<br>N  | 112.07<br>5.28<br>-74.91<br>N | 121.57<br>5.70<br>-81.46<br>N | 121.68<br>5.92<br>-79.96<br>N | 122.03<br>4.29<br>-91.63<br>N | 121.01<br>5.49<br>-81.69<br>N | 122.56<br>10.28<br>-51.21<br>N | 213.12<br>0.55<br>-209.33<br>N | 122.02<br>9.33<br>-52.49<br>N  | 121.46<br>5.33<br>-82.24<br>N | 110.98<br>7.19<br>-60.40<br>N | 135.84<br>12.56<br>-51.99<br>N | 141.51<br>7.87<br>-88.51<br>N | 114.50<br>0.39<br>-111.65<br>N | 65.62<br>3.85<br>-36.45<br>N |
| SOUTHOLD___IC<br>23719      | 80.13<br>8.68<br>-20.80<br>N | 61.51<br>-0.65<br>-66.70<br>N | 16.93<br>0.47<br>-13.02<br>N | 80.98<br>0.95<br>-73.31<br>N | 11.35<br>0.61<br>-6.25<br>N | 62.00<br>0.17<br>-60.64<br>N | 53.10<br>4.19<br>-18.75<br>N | 79.65<br>5.00<br>-41.00<br>N | 79.48<br>5.78<br>-39.72<br>N | 100.92<br>4.64<br>-72.70<br>N | 113.47<br>6.68<br>-74.91<br>N | 123.07<br>7.21<br>-81.46<br>N | 123.23<br>7.46<br>-79.96<br>N | 123.13<br>5.38<br>-91.63<br>N | 122.38<br>6.86<br>-81.69<br>N | 124.97<br>12.70<br>-51.21<br>N | 213.24<br>0.66<br>-209.33<br>N | 124.36<br>11.68<br>-52.49<br>N | 122.79<br>6.66<br>-82.25<br>N | 112.72<br>8.94<br>-60.40<br>N | 139.05<br>15.76<br>-51.99<br>N | 143.44<br>9.80<br>-88.51<br>N | 114.58<br>0.47<br>-111.65<br>N | 66.44<br>4.67<br>-36.45<br>N |
| ST LAWRENCE___<br>23600     | 40.87<br>-8.75<br>1.03<br>N  | -7.22<br>0.61<br>3.29<br>N    | 2.14<br>-0.66<br>0.64<br>N   | 1.73<br>-1.38<br>3.61<br>N   | 3.27<br>-0.91<br>0.31<br>N  | -2.04<br>-0.25<br>2.99<br>N  | 22.97<br>-6.26<br>0.92<br>N  | 24.63<br>-6.99<br>2.03<br>N  | 25.60<br>-6.43<br>1.96<br>N  | 15.69<br>-4.48<br>3.41<br>N   | 23.55<br>-6.28<br>2.05<br>N   | 25.65<br>-7.02<br>1.73<br>N   | 27.10<br>-7.36<br>1.35<br>N   | 17.83<br>-5.46<br>2.82<br>N   | 23.99<br>-6.93<br>2.92<br>N   | 48.42<br>-12.34<br>0.30<br>N   | -7.54<br>-0.59<br>10.20<br>N   | 48.24<br>-11.50<br>0.45<br>N   | 24.89<br>-6.68<br>2.31<br>N   | 33.83<br>-8.76<br>0.79<br>N   | 55.31<br>-14.94<br>1.04<br>N   | 35.62<br>-8.93<br>0.58<br>N   | -2.78<br>-0.49<br>4.74<br>N    | 18.64<br>-4.88<br>1.79<br>N  |
| STATION 5_MISC_HYD<br>23604 | 52.75<br>-0.13<br>-2.22<br>N | 2.58<br>-0.01<br>-7.13<br>N   | 4.87<br>0.04<br>-1.39<br>N   | 14.56<br>0.00<br>-7.84<br>N  | 5.17<br>0.02<br>-0.67<br>N  | 7.66<br>-0.02<br>-6.48<br>N  | 32.27<br>0.11<br>-2.00<br>N  | 38.19<br>0.17<br>-4.38<br>N  | 38.36<br>0.14<br>-4.24<br>N  | 31.10<br>0.14<br>-7.38<br>N   | 36.31<br>-0.01<br>-4.44<br>N  | 38.03<br>-0.13<br>-3.76<br>N  | 38.65<br>-0.08<br>-2.92<br>N  | 32.19<br>-0.03<br>-6.11<br>N  | 40.22<br>0.05<br>-6.34<br>N   | 61.60<br>-0.12<br>-0.66<br>N   | 25.03<br>-0.08<br>-21.87<br>N  | 61.12<br>-0.04<br>-0.97<br>N   | 38.75<br>-0.08<br>-4.95<br>N  | 44.90<br>-0.17<br>-1.69<br>N  | 73.14<br>-0.38<br>-2.23<br>N   | 46.40<br>0.02<br>-1.25<br>N   | 12.60<br>-0.04<br>-10.18<br>N  | 28.91<br>-0.25<br>-3.85<br>N |



|                                  |                               |                               |                               |                                |                              |                               |                               |                               |                              |                               |                               |                               |                               |                                |                                |                               |                                |                               |                               |                               |                                |                               |                                |                              |
|----------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|------------------------------|
| STEEL___WIND<br>323596           | 49.98<br>-3.72<br>-3.05<br>N  | 5.52<br>0.29<br>-9.78<br>N    | 5.24<br>-0.12<br>-1.91<br>N   | 17.09<br>-0.37<br>-10.75<br>N  | 5.17<br>-0.24<br>-0.92<br>N  | 9.98<br>-0.11<br>-8.89<br>N   | 31.22<br>-1.68<br>-2.75<br>N  | 37.55<br>-2.10<br>-6.01<br>N  | 37.16<br>-2.65<br>-5.82<br>N | 31.70<br>-2.00<br>-10.12<br>N | 34.84<br>-3.14<br>-6.09<br>N  | 36.01<br>-3.55<br>-5.16<br>N  | 36.22<br>-3.60<br>-4.00<br>N  | 31.94<br>-2.55<br>-8.38<br>N   | 39.46<br>-3.08<br>-8.69<br>N   | 56.30<br>-5.65<br>-0.89<br>N  | 32.29<br>-0.41<br>-29.45<br>N  | 56.24<br>-5.26<br>-1.30<br>N  | 37.67<br>-2.87<br>-6.66<br>N  | 41.75<br>-3.91<br>-2.28<br>N  | 67.14<br>-7.16<br>-3.00<br>N   | 42.85<br>-3.97<br>-1.69<br>N  | 15.99<br>-0.17<br>-13.70<br>N  | 28.73<br>-1.77<br>-5.18<br>N |
| STURGEON_POOL_HYD<br>23609       | 75.48<br>3.53<br>-21.30<br>N  | 63.46<br>-0.29<br>-68.30<br>N | 16.97<br>0.19<br>-13.33<br>N  | 82.18<br>0.40<br>-75.06<br>N   | 11.14<br>0.26<br>-6.40<br>N  | 63.35<br>0.08<br>-62.08<br>N  | 51.30<br>1.83<br>-19.31<br>N  | 78.04<br>2.16<br>-42.23<br>N  | 77.23<br>2.33<br>-40.91<br>N | 96.44<br>1.72<br>-71.14<br>N  | 76.78<br>2.35<br>-42.56<br>N  | 73.00<br>2.58<br>-36.02<br>N  | 66.49<br>2.71<br>-27.97<br>N  | 86.62<br>1.97<br>-58.54<br>N   | 97.09<br>2.53<br>-60.72<br>N   | 71.99<br>4.62<br>-6.31<br>N   | 215.60<br>0.26<br>-212.10<br>N | 73.81<br>4.25<br>-9.37<br>N   | 84.20<br>2.34<br>-47.97<br>N  | 62.87<br>3.10<br>-16.39<br>N  | 98.24<br>5.32<br>-21.63<br>N   | 60.52<br>3.24<br>-12.16<br>N  | 101.31<br>0.16<br>-98.69<br>N  | 64.33<br>1.69<br>-37.32<br>N |
| SYRACUSE___ENERGY_ST1<br>323597  | 52.51<br>-0.42<br>-2.28<br>N  | 2.82<br>0.04<br>-7.32<br>N    | 4.86<br>-0.01<br>-1.43<br>N   | 14.73<br>-0.04<br>-8.05<br>N   | 5.15<br>-0.02<br>-0.69<br>N  | 7.84<br>-0.01<br>-6.66<br>N   | 32.10<br>-0.11<br>-2.06<br>N  | 38.02<br>-0.13<br>-4.50<br>N  | 38.23<br>-0.11<br>-4.36<br>N | 31.14<br>-0.02<br>-7.58<br>N  | 36.36<br>-0.08<br>-4.56<br>N  | 38.17<br>-0.10<br>-3.86<br>N  | 38.71<br>-0.10<br>-3.00<br>N  | 32.34<br>-0.05<br>-6.28<br>N   | 40.26<br>-0.09<br>-6.51<br>N   | 61.50<br>-0.24<br>-0.68<br>N  | 25.97<br>0.01<br>-22.71<br>N   | 60.96<br>-0.24<br>-1.00<br>N  | 38.93<br>-0.09<br>-5.14<br>N  | 45.03<br>-0.10<br>-1.76<br>N  | 73.43<br>-0.18<br>-2.32<br>N   | 46.45<br>0.02<br>-1.30<br>N   | 13.02<br>-0.01<br>-10.57<br>N  | 29.21<br>-0.10<br>-4.00<br>N |
| SYRACUSE___ENERGY_ST2<br>323598  | 52.51<br>-0.42<br>-2.28<br>N  | 2.82<br>0.04<br>-7.32<br>N    | 4.86<br>-0.01<br>-1.43<br>N   | 14.73<br>-0.04<br>-8.05<br>N   | 5.15<br>-0.02<br>-0.69<br>N  | 7.84<br>-0.01<br>-6.66<br>N   | 32.10<br>-0.11<br>-2.06<br>N  | 38.02<br>-0.13<br>-4.50<br>N  | 38.23<br>-0.11<br>-4.36<br>N | 31.14<br>-0.02<br>-7.58<br>N  | 36.36<br>-0.08<br>-4.56<br>N  | 38.17<br>-0.10<br>-3.86<br>N  | 38.71<br>-0.10<br>-3.00<br>N  | 32.34<br>-0.05<br>-6.28<br>N   | 40.26<br>-0.09<br>-6.51<br>N   | 61.50<br>-0.24<br>-0.68<br>N  | 25.97<br>0.01<br>-22.71<br>N   | 60.96<br>-0.24<br>-1.00<br>N  | 38.93<br>-0.09<br>-5.14<br>N  | 45.03<br>-0.10<br>-1.76<br>N  | 73.43<br>-0.18<br>-2.32<br>N   | 46.45<br>0.02<br>-1.30<br>N   | 13.02<br>-0.01<br>-10.57<br>N  | 29.21<br>-0.10<br>-4.00<br>N |
| SYRACUSE___POWER<br>24017        | 52.64<br>-0.32<br>-2.31<br>N  | 2.91<br>0.04<br>-7.41<br>N    | 4.88<br>-0.01<br>-1.45<br>N   | 14.83<br>-0.03<br>-8.14<br>N   | 5.17<br>-0.01<br>-0.69<br>N  | 7.92<br>-0.01<br>-6.73<br>N   | 32.16<br>-0.08<br>-2.08<br>N  | 38.10<br>-0.09<br>-4.55<br>N  | 38.35<br>-0.04<br>-4.41<br>N | 31.27<br>0.03<br>-7.67<br>N   | 36.49<br>0.00<br>-4.62<br>N   | 38.31<br>-0.01<br>-3.91<br>N  | 38.84<br>-0.01<br>-3.04<br>N  | 32.48<br>0.02<br>-6.35<br>N    | 40.41<br>-0.02<br>-6.59<br>N   | 61.65<br>-0.10<br>-0.68<br>N  | 26.27<br>0.02<br>-23.01<br>N   | 61.09<br>-0.12<br>-1.02<br>N  | 39.06<br>-0.03<br>-5.20<br>N  | 45.14<br>-0.02<br>-1.78<br>N  | 73.64<br>0.00<br>-2.35<br>N    | 46.59<br>0.14<br>-1.32<br>N   | 13.16<br>-0.01<br>-10.71<br>N  | 29.31<br>-0.06<br>-4.05<br>N |
| Stony___Brook<br>24151           | 77.61<br>6.16<br>-20.80<br>N  | 61.72<br>-0.44<br>-66.70<br>N | 16.79<br>0.32<br>-13.02<br>N  | 80.69<br>0.67<br>-73.31<br>N   | 11.16<br>0.42<br>-6.25<br>N  | 61.95<br>0.12<br>-60.64<br>N  | 51.75<br>2.85<br>-18.75<br>N  | 77.98<br>3.33<br>-41.00<br>N  | 77.57<br>3.87<br>-39.72<br>N | 99.45<br>3.17<br>-72.70<br>N  | 111.43<br>4.60<br>-74.94<br>N | 120.82<br>4.96<br>-81.46<br>N | 120.98<br>5.16<br>-80.01<br>N | 121.51<br>3.77<br>-91.63<br>N  | 120.33<br>4.80<br>-81.69<br>N  | 121.08<br>8.80<br>-51.21<br>N | 213.15<br>0.54<br>-209.36<br>N | 120.88<br>8.20<br>-52.49<br>N | 120.92<br>4.70<br>-82.33<br>N | 110.14<br>6.35<br>-60.41<br>N | 133.84<br>10.56<br>-51.99<br>N | 140.36<br>6.72<br>-88.51<br>N | 114.46<br>0.35<br>-111.65<br>N | 65.15<br>3.38<br>-36.45<br>N |
| UNION___PROCESSING_DRP<br>323587 | 50.94<br>-1.98<br>-2.27<br>N  | 2.86<br>0.14<br>-7.27<br>N    | 4.81<br>-0.05<br>-1.42<br>N   | 14.53<br>-0.17<br>-7.99<br>N   | 5.07<br>-0.10<br>-0.68<br>N  | 7.75<br>-0.06<br>-6.61<br>N   | 31.49<br>-0.71<br>-2.04<br>N  | 37.22<br>-0.89<br>-4.46<br>N  | 37.17<br>-1.14<br>-4.33<br>N | 30.21<br>-0.89<br>-7.52<br>N  | 34.89<br>-1.52<br>-4.53<br>N  | 36.50<br>-1.74<br>-3.83<br>N  | 37.04<br>-1.75<br>-2.98<br>N  | 31.10<br>-1.24<br>-6.23<br>N   | 38.80<br>-1.50<br>-6.46<br>N   | 58.89<br>-2.84<br>-0.67<br>N  | 25.30<br>-0.22<br>-22.27<br>N  | 58.62<br>-2.56<br>-0.98<br>N  | 37.48<br>-1.45<br>-5.04<br>N  | 43.15<br>-1.95<br>-1.72<br>N  | 69.97<br>-3.60<br>-2.27<br>N   | 44.38<br>-2.03<br>-1.28<br>N  | 12.73<br>-0.10<br>-10.36<br>N  | 28.24<br>-1.00<br>-3.92<br>N |
| UPPER HUDSON___HYD<br>24058      | 77.84<br>-0.22<br>-27.41<br>N | 83.36<br>0.01<br>-87.90<br>N  | 20.56<br>-0.04<br>-17.16<br>N | 103.30<br>-0.02<br>-96.60<br>N | 12.71<br>-0.02<br>-8.24<br>N | 81.09<br>-0.01<br>-79.90<br>N | 54.60<br>-0.22<br>-24.66<br>N | 87.41<br>-0.17<br>-53.93<br>N | 86.24<br>0.02<br>-52.24<br>N | 114.43<br>0.01<br>-90.84<br>N | 86.72<br>0.07<br>-54.77<br>N  | 80.79<br>0.03<br>-46.36<br>N  | 71.79<br>-0.02<br>-35.99<br>N | 101.44<br>-0.01<br>-75.34<br>N | 111.98<br>-0.01<br>-78.15<br>N | 68.90<br>-0.28<br>-8.12<br>N  | 276.23<br>0.04<br>-272.95<br>N | 72.32<br>0.07<br>-12.05<br>N  | 95.71<br>0.09<br>-61.73<br>N  | 64.48<br>0.01<br>-21.10<br>N  | 99.22<br>0.09<br>-27.84<br>N   | 60.68<br>-0.09<br>-15.64<br>N | 129.50<br>0.03<br>-127.00<br>N | 73.64<br>0.29<br>-48.03<br>N |
| UPPER RAQUET___HYD<br>24056      | 40.94<br>-9.03<br>0.67<br>N   | -6.05<br>0.65<br>2.16<br>N    | 2.34<br>-0.68<br>0.42<br>N    | 2.95<br>-1.40<br>2.37<br>N     | 3.36<br>-0.93<br>0.20<br>N   | -1.02<br>-0.25<br>1.96<br>N   | 23.24<br>-6.31<br>0.61<br>N   | 25.28<br>-7.04<br>1.33<br>N   | 26.22<br>-6.48<br>1.29<br>N  | 16.87<br>-4.47<br>2.24<br>N   | 24.30<br>-6.24<br>1.34<br>N   | 26.28<br>-6.98<br>1.14<br>N   | 27.59<br>-7.34<br>0.88<br>N   | 18.82<br>-5.44<br>1.85<br>N    | 24.96<br>-6.97<br>1.92<br>N    | 48.46<br>-12.40<br>0.20<br>N  | -4.05<br>-0.60<br>6.70<br>N    | 48.28<br>-11.62<br>0.30<br>N  | 25.66<br>-6.71<br>1.51<br>N   | 34.12<br>-8.74<br>0.52<br>N   | 55.85<br>-14.76<br>0.68<br>N   | 35.87<br>-8.87<br>0.38<br>N   | -1.14<br>-0.48<br>3.12<br>N    | 19.26<br>-4.88<br>1.18<br>N  |
| VISCHER___FERRY HYD<br>24020     | 78.92<br>1.66<br>-26.62<br>N  | 80.66<br>-0.14<br>-85.35<br>N | 20.22<br>0.11<br>-16.66<br>N  | 100.76<br>0.24<br>-93.80<br>N  | 12.64<br>0.15<br>-8.00<br>N  | 78.83<br>0.04<br>-77.59<br>N  | 55.18<br>1.08<br>-23.94<br>N  | 87.21<br>1.21<br>-52.35<br>N  | 85.96<br>1.26<br>-50.71<br>N | 112.62<br>0.85<br>-88.19<br>N | 86.22<br>1.16<br>-53.18<br>N  | 80.65<br>1.23<br>-45.02<br>N  | 72.04<br>1.28<br>-34.95<br>N  | 100.19<br>0.92<br>-73.16<br>N  | 110.95<br>1.22<br>-75.89<br>N  | 71.00<br>2.05<br>-7.89<br>N   | 268.41<br>0.12<br>-265.05<br>N | 74.09<br>2.19<br>-11.71<br>N  | 95.09<br>1.26<br>-59.95<br>N  | 65.41<br>1.55<br>-20.48<br>N  | 100.85<br>2.53<br>-27.03<br>N  | 61.89<br>1.57<br>-15.19<br>N  | 125.88<br>0.09<br>-123.32<br>N | 72.96<br>1.00<br>-46.64<br>N |
| WADING RIVER_IC_1<br>23522       | 77.72<br>6.26<br>-20.80<br>N  | 61.71<br>-0.45<br>-66.70<br>N | 16.80<br>0.33<br>-13.02<br>N  | 80.71<br>0.68<br>-73.31<br>N   | 11.17<br>0.43<br>-6.25<br>N  | 61.95<br>0.12<br>-60.64<br>N  | 51.83<br>2.92<br>-18.75<br>N  | 78.07<br>3.42<br>-41.00<br>N  | 77.69<br>3.99<br>-39.72<br>N | 99.54<br>3.26<br>-72.70<br>N  | 111.53<br>4.74<br>-74.91<br>N | 120.99<br>5.13<br>-81.46<br>N | 121.08<br>5.32<br>-79.95<br>N | 121.62<br>3.88<br>-91.63<br>N  | 120.47<br>4.95<br>-81.69<br>N  | 121.45<br>9.17<br>-51.21<br>N | 213.10<br>0.53<br>-209.33<br>N | 121.12<br>8.44<br>-52.49<br>N | 120.94<br>4.83<br>-82.23<br>N | 110.29<br>6.51<br>-60.40<br>N | 134.36<br>11.08<br>-51.99<br>N | 140.63<br>6.99<br>-88.51<br>N | 114.46<br>0.35<br>-111.65<br>N | 65.25<br>3.48<br>-36.45<br>N |
| WADING RIVER_IC_2<br>23547       | 77.72<br>6.26<br>-20.80<br>N  | 61.71<br>-0.45<br>-66.70<br>N | 16.80<br>0.33<br>-13.02<br>N  | 80.71<br>0.68<br>-73.31<br>N   | 11.17<br>0.43<br>-6.25<br>N  | 61.95<br>0.12<br>-60.64<br>N  | 51.83<br>2.92<br>-18.75<br>N  | 78.07<br>3.42<br>-41.00<br>N  | 77.69<br>3.99<br>-39.72<br>N | 99.54<br>3.26<br>-72.70<br>N  | 111.53<br>4.74<br>-74.91<br>N | 120.99<br>5.13<br>-81.46<br>N | 121.08<br>5.32<br>-79.95<br>N | 121.62<br>3.88<br>-91.63<br>N  | 120.47<br>4.95<br>-81.69<br>N  | 121.45<br>9.17<br>-51.21<br>N | 213.10<br>0.53<br>-209.33<br>N | 121.12<br>8.44<br>-52.49<br>N | 120.94<br>4.83<br>-82.23<br>N | 110.29<br>6.51<br>-60.40<br>N | 134.36<br>11.08<br>-51.99<br>N | 140.63<br>6.99<br>-88.51<br>N | 114.46<br>0.35<br>-111.65<br>N | 65.25<br>3.48<br>-36.45<br>N |
| WADING RIVER_IC_3<br>23601       | 77.72<br>6.26<br>-20.80<br>N  | 61.71<br>-0.45<br>-66.70<br>N | 16.80<br>0.33<br>-13.02<br>N  | 80.71<br>0.68<br>-73.31<br>N   | 11.17<br>0.43<br>-6.25<br>N  | 61.95<br>0.12<br>-60.64<br>N  | 51.83<br>2.92<br>-18.75<br>N  | 78.07<br>3.42<br>-41.00<br>N  | 77.69<br>3.99<br>-39.72<br>N | 99.54<br>3.26<br>-72.70<br>N  | 111.53<br>4.74<br>-74.91<br>N | 120.99<br>5.13<br>-81.46<br>N | 121.08<br>5.32<br>-79.95<br>N | 121.62<br>3.88<br>-91.63<br>N  | 120.47<br>4.95<br>-81.69<br>N  | 121.45<br>9.17<br>-51.21<br>N | 213.10<br>0.53<br>-209.33<br>N | 121.12<br>8.44<br>-52.49<br>N | 120.94<br>4.83<br>-82.23<br>N | 110.29<br>6.51<br>-60.40<br>N | 134.36<br>11.08<br>-51.99<br>N | 140.63<br>6.99<br>-88.51<br>N | 114.46<br>0.35<br>-111.65<br>N | 65.25<br>3.48<br>-36.45<br>N |
| WALDEN___HYDRO<br>24148          | 74.97<br>3.94<br>-20.38<br>N  | 60.48<br>-0.32<br>-65.34<br>N | 16.41<br>0.21<br>-12.76<br>N  | 78.95<br>0.43<br>-71.81<br>N   | 10.88<br>0.27<br>-6.12<br>N  | 60.67<br>0.08<br>-59.40<br>N  | 50.41<br>1.87<br>-18.39<br>N  | 76.01<br>2.16<br>-40.21<br>N  | 75.32<br>2.39<br>-38.95<br>N | 93.08<br>1.77<br>-67.73<br>N  | 75.15<br>2.55<br>-40.71<br>N  | 71.70<br>2.83<br>-34.46<br>N  | 65.53<br>2.97<br>-26.76<br>N  | 84.28<br>2.17<br>-56.01<br>N   | 94.72<br>2.78<br>-58.10<br>N   | 72.20<br>5.11<br>-6.04<br>N   | 206.45<br>0.28<br>-202.92<br>N | 73.84<br>4.69<br>-8.96<br>N   | 82.42<br>2.64<br>-45.90<br>N  | 62.54<br>3.48<br>-15.68<br>N  | 97.87<br>5.89<br>-20.70<br>N   | 60.37<br>3.61<br>-11.63<br>N  | 97.07<br>0.19<br>-94.42<br>N   | 62.95<br>1.92<br>-35.71<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    | 77.54<br><i>-0.52</i><br><i>-27.41</i><br>N | 83.39<br><i>0.03</i><br><i>-87.90</i><br>N  | 20.54<br><i>-0.06</i><br><i>-17.16</i><br>N | 103.25<br><i>-0.08</i><br><i>-96.60</i><br>N | 12.66<br><i>-0.06</i><br><i>-8.24</i><br>N | 81.08<br><i>-0.02</i><br><i>-79.90</i><br>N | 54.25<br><i>-0.57</i><br><i>-24.66</i><br>N | 86.98<br><i>-0.60</i><br><i>-53.93</i><br>N | 85.81<br><i>-0.41</i><br><i>-52.24</i><br>N | 114.14<br><i>-0.28</i><br><i>-90.84</i><br>N | 86.36<br><i>-0.30</i><br><i>-54.77</i><br>N | 80.43<br><i>-0.33</i><br><i>-46.36</i><br>N | 71.41<br><i>-0.40</i><br><i>-35.99</i><br>N | 101.17<br><i>-0.28</i><br><i>-75.34</i><br>N | 111.62<br><i>-0.37</i><br><i>-78.15</i><br>N | 68.23<br><i>-0.95</i><br><i>-8.12</i><br>N  | 276.17<br><i>-0.02</i><br><i>-272.95</i><br>N | 71.64<br><i>-0.61</i><br><i>-12.05</i><br>N | 95.33<br><i>-0.29</i><br><i>-61.73</i><br>N | 64.00<br><i>-0.48</i><br><i>-21.10</i><br>N | 98.38<br><i>-0.75</i><br><i>-27.84</i><br>N | 60.20<br><i>-0.57</i><br><i>-15.64</i><br>N | 129.47<br><i>0.01</i><br><i>-127.00</i><br>N | 73.48<br><i>0.13</i><br><i>-48.03</i><br>N |   |   |
| WATERSIDE____6 8 9<br>23538 | 76.27<br><i>4.82</i><br><i>-20.80</i><br>N  | 61.78<br><i>-0.37</i><br><i>-66.69</i><br>N | 16.73<br><i>0.26</i><br><i>-13.02</i><br>N  | 80.55<br><i>0.53</i><br><i>-73.30</i><br>N   | 11.07<br><i>0.34</i><br><i>-6.25</i><br>N  | 61.93<br><i>0.10</i><br><i>-60.63</i><br>N  | 51.22<br><i>2.32</i><br><i>-18.75</i><br>N  | 77.32<br><i>2.68</i><br><i>-41.00</i><br>N  | 76.57<br><i>2.87</i><br><i>-39.71</i><br>N  | 94.73<br><i>2.09</i><br><i>-69.06</i><br>N   | 76.48<br><i>3.05</i><br><i>-41.56</i><br>N  | 74.13<br><i>3.42</i><br><i>-36.31</i><br>N  | 77.60<br><i>3.60</i><br><i>-38.20</i><br>N  | 88.61<br><i>2.63</i><br><i>-59.88</i><br>N   | 96.49<br><i>3.35</i><br><i>-59.30</i><br>N   | 73.41<br><i>6.19</i><br><i>-6.16</i><br>N   | 210.72<br><i>0.35</i><br><i>-207.12</i><br>N  | 74.99<br><i>5.65</i><br><i>-9.15</i><br>N   | 83.90<br><i>3.17</i><br><i>-46.84</i><br>N  | 63.56<br><i>4.17</i><br><i>-16.01</i><br>N  | 99.36<br><i>6.94</i><br><i>-21.13</i><br>N  | 72.49<br><i>4.27</i><br><i>-23.09</i><br>N  | 99.38<br><i>0.23</i><br><i>-96.69</i><br>N   | 64.07<br><i>2.30</i><br><i>-36.45</i><br>N |   |   |
| WEST BABYLON____IC<br>23714 | 77.44<br><i>5.98</i><br><i>-20.80</i><br>N  | 61.72<br><i>-0.44</i><br><i>-66.70</i><br>N | 16.78<br><i>0.31</i><br><i>-13.02</i><br>N  | 80.67<br><i>0.65</i><br><i>-73.31</i><br>N   | 11.14<br><i>0.41</i><br><i>-6.25</i><br>N  | 61.95<br><i>0.12</i><br><i>-60.64</i><br>N  | 51.66<br><i>2.75</i><br><i>-18.75</i><br>N  | 77.84<br><i>3.19</i><br><i>-41.00</i><br>N  | 77.40<br><i>3.70</i><br><i>-39.72</i><br>N  | 99.09<br><i>2.81</i><br><i>-72.70</i><br>N   | 112.55<br><i>4.13</i><br><i>-76.54</i><br>N | 120.46<br><i>4.53</i><br><i>-81.53</i><br>N | 123.48<br><i>4.76</i><br><i>-82.91</i><br>N | 121.40<br><i>3.47</i><br><i>-91.82</i><br>N  | 120.02<br><i>4.44</i><br><i>-81.74</i><br>N  | 120.39<br><i>8.11</i><br><i>-51.22</i><br>N | 214.59<br><i>0.52</i><br><i>-210.83</i><br>N  | 120.21<br><i>7.53</i><br><i>-52.49</i><br>N | 124.96<br><i>4.29</i><br><i>-86.79</i><br>N | 110.07<br><i>5.74</i><br><i>-60.95</i><br>N | 132.93<br><i>9.61</i><br><i>-52.03</i><br>N | 139.65<br><i>6.02</i><br><i>-88.51</i><br>N | 114.42<br><i>0.31</i><br><i>-111.65</i><br>N | 64.82<br><i>3.05</i><br><i>-36.45</i><br>N |   |   |
| WEST CANADA____HYD<br>24049 | 50.02<br><i>-0.11</i><br><i>0.52</i><br>N   | -6.21<br><i>0.01</i><br><i>1.67</i><br>N    | 3.11<br><i>-0.01</i><br><i>0.33</i><br>N    | 4.86<br><i>-0.02</i><br><i>1.84</i><br>N     | 4.32<br><i>-0.02</i><br><i>0.16</i><br>N   | -0.33<br><i>0.00</i><br><i>1.52</i><br>N    | 29.59<br><i>-0.09</i><br><i>0.47</i><br>N   | 32.52<br><i>-0.10</i><br><i>1.03</i><br>N   | 32.92<br><i>-0.07</i><br><i>1.00</i><br>N   | 21.78<br><i>-0.07</i><br><i>1.74</i><br>N    | 30.76<br><i>-0.08</i><br><i>1.04</i><br>N   | 33.42<br><i>-0.10</i><br><i>0.88</i><br>N   | 35.02<br><i>-0.11</i><br><i>0.68</i><br>N   | 24.60<br><i>-0.08</i><br><i>1.43</i><br>N    | 32.24<br><i>-0.11</i><br><i>1.48</i><br>N    | 60.73<br><i>-0.18</i><br><i>0.15</i><br>N   | -1.95<br><i>-0.01</i><br><i>5.18</i><br>N     | 59.82<br><i>-0.14</i><br><i>0.23</i><br>N   | 32.62<br><i>-0.09</i><br><i>1.17</i><br>N   | 42.85<br><i>-0.13</i><br><i>0.40</i><br>N   | 70.58<br><i>-0.18</i><br><i>0.53</i><br>N   | 44.70<br><i>-0.14</i><br><i>0.30</i><br>N   | 0.05<br><i>-0.01</i><br><i>2.41</i><br>N     | 24.33<br><i>-0.08</i><br><i>0.91</i><br>N  |   |   |
| WESTERN_NY_WIND<br>24143    | 50.43<br><i>-2.84</i><br><i>-2.62</i><br>N  | 4.07<br><i>0.20</i><br><i>-8.41</i><br>N    | 5.01<br><i>-0.08</i><br><i>-1.64</i><br>N   | 15.69<br><i>-0.28</i><br><i>-9.24</i><br>N   | 5.10<br><i>-0.17</i><br><i>-0.79</i><br>N  | 8.76<br><i>-0.09</i><br><i>-7.65</i><br>N   | 31.32<br><i>-1.20</i><br><i>-2.36</i><br>N  | 37.29<br><i>-1.52</i><br><i>-5.17</i><br>N  | 37.07<br><i>-1.92</i><br><i>-5.01</i><br>N  | 30.82<br><i>-1.46</i><br><i>-8.71</i><br>N   | 34.73<br><i>-2.40</i><br><i>-5.24</i><br>N  | 36.08<br><i>-2.76</i><br><i>-4.44</i><br>N  | 36.47<br><i>-2.78</i><br><i>-3.45</i><br>N  | 31.34<br><i>-1.99</i><br><i>-7.21</i><br>N   | 38.94<br><i>-2.38</i><br><i>-7.48</i><br>N   | 57.42<br><i>-4.42</i><br><i>-0.77</i><br>N  | 28.50<br><i>-0.34</i><br><i>-25.60</i><br>N   | 57.28<br><i>-4.04</i><br><i>-1.13</i><br>N  | 37.46<br><i>-2.21</i><br><i>-5.79</i><br>N  | 42.40<br><i>-2.96</i><br><i>-1.98</i><br>N  | 68.40<br><i>-5.50</i><br><i>-2.61</i><br>N  | 43.59<br><i>-3.01</i><br><i>-1.47</i><br>N  | 14.23<br><i>-0.14</i><br><i>-11.91</i><br>N  | 28.44<br><i>-1.39</i><br><i>-4.50</i><br>N |   |   |
| YORK____WARBASSE<br>23770   | 76.40<br><i>4.94</i><br><i>-20.81</i><br>N  | 61.77<br><i>-0.38</i><br><i>-66.69</i><br>N | 16.73<br><i>0.27</i><br><i>-13.02</i><br>N  | 80.56<br><i>0.54</i><br><i>-73.30</i><br>N   | 11.08<br><i>0.34</i><br><i>-6.25</i><br>N  | 61.92<br><i>0.10</i><br><i>-60.63</i><br>N  | 51.25<br><i>2.35</i><br><i>-18.75</i><br>N  | 77.33<br><i>2.69</i><br><i>-41.00</i><br>N  | 76.59<br><i>2.89</i><br><i>-39.71</i><br>N  | 94.75<br><i>2.11</i><br><i>-69.06</i><br>N   | 76.52<br><i>3.09</i><br><i>-41.56</i><br>N  | 74.77<br><i>3.48</i><br><i>-36.89</i><br>N  | 78.87<br><i>3.65</i><br><i>-39.41</i><br>N  | 85.93<br><i>2.65</i><br><i>-57.17</i><br>N   | 96.52<br><i>3.38</i><br><i>-59.30</i><br>N   | 73.46<br><i>6.24</i><br><i>-6.16</i><br>N   | 210.76<br><i>0.38</i><br><i>-207.12</i><br>N  | 75.08<br><i>5.74</i><br><i>-9.15</i><br>N   | 83.94<br><i>3.21</i><br><i>-46.84</i><br>N  | 63.61<br><i>4.22</i><br><i>-16.01</i><br>N  | 99.47<br><i>7.05</i><br><i>-21.13</i><br>N  | 78.32<br><i>4.42</i><br><i>-28.77</i><br>N  | 99.54<br><i>0.23</i><br><i>-96.85</i><br>N   | 64.15<br><i>2.39</i><br><i>-36.45</i><br>N |   |   |