

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/27/2002

| Name                 | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| PTID                 | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   |
| 59TH STREET_GT_1     | 12.00 | 9.37  | 13.91 | 20.76 | 15.07 | 10.47 | 13.69 | 20.31 | 30.51 | 31.92 | 37.14 | 40.15 | 39.56 | 39.17 | 34.28 | 34.33 | 38.58 | 38.56 | 37.83 | 30.49 | 30.92 | 32.44 | 25.54 | 22.16 |
| 24138                | 0.74  | 0.47  | 0.62  | 0.90  | 0.63  | 0.46  | 0.63  | 1.20  | 2.14  | 2.44  | 2.94  | 3.12  | 2.84  | 2.62  | 2.27  | 2.43  | 2.85  | 2.94  | 2.87  | 2.25  | 2.34  | 2.34  | 1.82  | 1.62  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.30 |
| 74TH STREET_GT_1     | 12.00 | 9.37  | 13.91 | 20.76 | 15.07 | 10.47 | 13.69 | 20.31 | 30.51 | 31.92 | 37.14 | 40.14 | 39.56 | 39.17 | 34.27 | 34.33 | 38.58 | 38.56 | 37.83 | 30.49 | 30.92 | 32.44 | 25.54 | 22.16 |
| 24260                | 0.74  | 0.47  | 0.62  | 0.90  | 0.63  | 0.46  | 0.63  | 1.20  | 2.14  | 2.44  | 2.94  | 3.11  | 2.84  | 2.62  | 2.26  | 2.42  | 2.85  | 2.94  | 2.87  | 2.25  | 2.34  | 2.34  | 1.82  | 1.62  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.30 |
| 74TH STREET_GT_2     | 12.00 | 9.37  | 13.91 | 20.76 | 15.07 | 10.47 | 13.69 | 20.31 | 30.51 | 31.92 | 37.14 | 40.14 | 39.56 | 39.17 | 34.27 | 34.33 | 38.58 | 38.56 | 37.83 | 30.49 | 30.92 | 32.44 | 25.54 | 22.16 |
| 24261                | 0.74  | 0.47  | 0.62  | 0.90  | 0.63  | 0.46  | 0.63  | 1.20  | 2.14  | 2.44  | 2.94  | 3.11  | 2.84  | 2.62  | 2.26  | 2.42  | 2.85  | 2.94  | 2.87  | 2.25  | 2.34  | 2.34  | 1.82  | 1.62  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.30 |
| ADK HUDSON___FALLS   | 11.97 | 9.49  | 14.20 | 21.21 | 15.46 | 10.65 | 13.88 | 20.25 | 29.99 | 30.59 | 34.57 | 37.26 | 36.71 | 36.56 | 32.16 | 32.24 | 36.25 | 35.69 | 35.23 | 29.14 | 30.03 | 32.09 | 25.50 | 21.72 |
| 24011                | 0.71  | 0.60  | 0.91  | 1.36  | 1.01  | 0.64  | 0.82  | 1.14  | 1.62  | 1.11  | 0.37  | 0.23  | -0.01 | 0.01  | 0.15  | 0.33  | 0.52  | 0.07  | 0.27  | 0.90  | 1.45  | 1.99  | 1.77  | 1.48  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ADK RESOURCE___RCVRY | 11.97 | 9.49  | 14.20 | 21.21 | 15.46 | 10.65 | 13.88 | 20.25 | 29.99 | 30.59 | 34.57 | 37.26 | 36.71 | 36.56 | 32.16 | 32.24 | 36.25 | 35.69 | 35.23 | 29.14 | 30.03 | 32.09 | 25.50 | 21.72 |
| 23798                | 0.71  | 0.60  | 0.91  | 1.36  | 1.01  | 0.64  | 0.82  | 1.14  | 1.62  | 1.11  | 0.37  | 0.23  | -0.01 | 0.01  | 0.15  | 0.33  | 0.52  | 0.07  | 0.27  | 0.90  | 1.45  | 1.99  | 1.77  | 1.48  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ADK S GLENS___FALLS  | 11.97 | 9.49  | 14.20 | 21.21 | 15.46 | 10.65 | 13.88 | 20.25 | 29.99 | 30.59 | 34.57 | 37.26 | 36.71 | 36.56 | 32.16 | 32.24 | 36.25 | 35.69 | 35.23 | 29.14 | 30.03 | 32.09 | 25.50 | 21.72 |
| 24028                | 0.71  | 0.60  | 0.91  | 1.36  | 1.01  | 0.64  | 0.82  | 1.14  | 1.62  | 1.11  | 0.37  | 0.23  | -0.01 | 0.01  | 0.15  | 0.33  | 0.52  | 0.07  | 0.27  | 0.90  | 1.45  | 1.99  | 1.77  | 1.48  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ADK_NYS___DAM        | 11.83 | 9.37  | 14.06 | 21.03 | 15.33 | 10.53 | 13.71 | 20.00 | 29.67 | 30.57 | 34.94 | 37.80 | 37.18 | 36.98 | 32.44 | 32.37 | 36.40 | 36.10 | 35.53 | 28.73 | 29.25 | 31.33 | 24.97 | 21.23 |
| 23527                | 0.56  | 0.48  | 0.77  | 1.18  | 0.89  | 0.52  | 0.65  | 0.89  | 1.30  | 1.09  | 0.73  | 0.78  | 0.46  | 0.43  | 0.43  | 0.46  | 0.67  | 0.48  | 0.57  | 0.49  | 0.67  | 1.23  | 1.25  | 1.00  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| AIR_PRODUCTS___DRP   | 11.78 | 9.35  | 14.01 | 20.99 | 15.30 | 10.52 | 13.67 | 19.92 | 29.52 | 30.57 | 35.07 | 37.88 | 37.32 | 37.09 | 32.46 | 32.40 | 36.50 | 36.23 | 35.64 | 28.85 | 29.38 | 31.23 | 24.83 | 21.09 |
| 24190                | 0.52  | 0.46  | 0.72  | 1.14  | 0.85  | 0.51  | 0.61  | 0.81  | 1.15  | 1.09  | 0.87  | 0.85  | 0.60  | 0.54  | 0.45  | 0.50  | 0.77  | 0.60  | 0.68  | 0.60  | 0.79  | 1.13  | 1.11  | 0.85  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ALBANY___1           | 11.79 | 9.36  | 14.03 | 21.02 | 15.32 | 10.53 | 13.68 | 19.94 | 29.55 | 30.61 | 35.11 | 37.92 | 37.35 | 37.12 | 32.49 | 32.44 | 36.54 | 36.26 | 35.67 | 28.89 | 29.42 | 31.27 | 24.87 | 21.12 |
| 23571                | 0.53  | 0.47  | 0.74  | 1.16  | 0.87  | 0.52  | 0.62  | 0.83  | 1.18  | 1.13  | 0.90  | 0.89  | 0.63  | 0.58  | 0.48  | 0.53  | 0.81  | 0.64  | 0.71  | 0.64  | 0.83  | 1.17  | 1.14  | 0.88  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ALBANY___2           | 11.79 | 9.36  | 14.03 | 21.02 | 15.32 | 10.53 | 13.68 | 19.94 | 29.55 | 30.61 | 35.11 | 37.92 | 37.35 | 37.12 | 32.49 | 32.44 | 36.54 | 36.26 | 35.67 | 28.89 | 29.42 | 31.27 | 24.87 | 21.12 |
| 23572                | 0.53  | 0.47  | 0.74  | 1.16  | 0.87  | 0.52  | 0.62  | 0.83  | 1.18  | 1.13  | 0.90  | 0.89  | 0.63  | 0.58  | 0.48  | 0.53  | 0.81  | 0.64  | 0.71  | 0.64  | 0.83  | 1.17  | 1.14  | 0.88  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ALBANY___3           | 11.79 | 9.36  | 14.03 | 21.02 | 15.32 | 10.53 | 13.68 | 19.94 | 29.55 | 30.61 | 35.11 | 37.92 | 37.35 | 37.12 | 32.49 | 32.44 | 36.54 | 36.26 | 35.67 | 28.89 | 29.42 | 31.27 | 24.87 | 21.12 |
| 23573                | 0.53  | 0.47  | 0.74  | 1.16  | 0.87  | 0.52  | 0.62  | 0.83  | 1.18  | 1.13  | 0.90  | 0.89  | 0.63  | 0.58  | 0.48  | 0.53  | 0.81  | 0.64  | 0.71  | 0.64  | 0.83  | 1.17  | 1.14  | 0.88  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ALBANY___4           | 11.79 | 9.36  | 14.03 | 21.02 | 15.32 | 10.53 | 13.68 | 19.94 | 29.55 | 30.61 | 35.11 | 37.92 | 37.35 | 37.12 | 32.49 | 32.44 | 36.54 | 36.26 | 35.67 | 28.89 | 29.42 | 31.27 | 24.87 | 21.12 |
| 23574                | 0.53  | 0.47  | 0.74  | 1.16  | 0.87  | 0.52  | 0.62  | 0.83  | 1.18  | 1.13  | 0.90  | 0.89  | 0.63  | 0.58  | 0.48  | 0.53  | 0.81  | 0.64  | 0.71  | 0.64  | 0.83  | 1.17  | 1.14  | 0.88  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |

|                             |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                          |                          |                          |                           |                           |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| ALCOA_RYNLDS___DRP<br>24188 | 11.15<br>-0.11<br>0.00  | 8.84<br>-0.05<br>0.00   | 13.21<br>-0.07<br>0.00  | 19.72<br>-0.13<br>0.00  | 14.37<br>-0.08<br>0.00 | 9.95<br>-0.06<br>0.00  | 12.99<br>-0.06<br>0.00  | 18.98<br>-0.12<br>0.00  | 27.81<br>-0.56<br>0.00  | 28.68<br>-0.80<br>0.00  | 33.18<br>-1.03<br>0.00  | 35.85<br>-1.17<br>0.00  | 35.55<br>-1.17<br>0.00 | 35.45<br>-1.10<br>0.00 | 31.14<br>-0.86<br>0.00  | 31.11<br>-0.79<br>0.00  | 34.85<br>-0.87<br>0.00  | 34.68<br>-0.95<br>0.00  | 34.08<br>-0.88<br>0.00  | 27.61<br>-0.63<br>0.00   | 28.00<br>-0.58<br>0.00   | 29.46<br>-0.64<br>0.00   | 23.30<br>-0.42<br>0.00    | 19.87<br>-0.37<br>0.00    |
| ALLEGHENY___COGEN<br>23514  | 10.81<br>-0.45<br>0.00  | 8.57<br>-0.33<br>0.00   | 12.85<br>-0.43<br>0.00  | 19.24<br>-0.62<br>0.00  | 14.04<br>-0.41<br>0.00 | 9.76<br>-0.25<br>0.00  | 12.74<br>-0.32<br>0.00  | 18.46<br>-0.65<br>0.00  | 27.17<br>-1.20<br>0.00  | 28.20<br>-1.28<br>0.00  | 32.67<br>-1.53<br>0.00  | 35.40<br>-1.63<br>0.00  | 35.19<br>-1.53<br>0.00 | 35.10<br>-1.45<br>0.00 | 30.80<br>-1.21<br>0.00  | 30.72<br>-1.19<br>0.00  | 34.37<br>-1.36<br>0.00  | 34.20<br>-1.42<br>0.00  | 33.52<br>-1.44<br>0.00  | 27.05<br>-1.20<br>0.00   | 27.35<br>-1.24<br>0.00   | 28.87<br>-1.23<br>0.00   | 22.79<br>-0.93<br>0.00    | 19.54<br>-0.70<br>0.00    |
| AMERICAN_REF_FUEL<br>24010  | 11.21<br>-0.05<br>0.00  | 8.89<br>-0.01<br>0.00   | 13.27<br>-0.01<br>0.00  | 19.68<br>-0.17<br>0.00  | 14.33<br>-0.12<br>0.00 | 10.01<br>0.00<br>0.00  | 13.04<br>-0.01<br>0.00  | 18.89<br>-0.22<br>0.00  | 27.71<br>-0.66<br>0.00  | 28.82<br>-0.66<br>0.00  | 33.69<br>-0.52<br>0.00  | 36.60<br>-0.42<br>0.00  | 36.88<br>0.16<br>0.00  | 37.00<br>0.45<br>0.00  | 32.42<br>0.41<br>0.00   | 32.34<br>0.43<br>0.00   | 35.62<br>-0.11<br>0.00  | 35.74<br>0.12<br>0.00   | 34.94<br>-0.03<br>0.00  | 28.27<br>0.02<br>0.00    | 28.31<br>-0.28<br>0.00   | 29.65<br>-0.45<br>0.00   | 23.29<br>-0.44<br>0.00    | 19.85<br>-0.38<br>0.00    |
| AMERICAN___BRASS<br>23903   | 11.21<br>-0.05<br>0.00  | 8.89<br>-0.01<br>0.00   | 13.27<br>-0.01<br>0.00  | 19.68<br>-0.17<br>0.00  | 14.33<br>-0.12<br>0.00 | 10.01<br>0.00<br>0.00  | 13.04<br>-0.01<br>0.00  | 18.89<br>-0.22<br>0.00  | 27.71<br>-0.66<br>0.00  | 28.82<br>-0.66<br>0.00  | 33.69<br>-0.52<br>0.00  | 36.60<br>-0.42<br>0.00  | 36.88<br>0.16<br>0.00  | 37.00<br>0.45<br>0.00  | 32.42<br>0.41<br>0.00   | 32.34<br>0.43<br>0.00   | 35.62<br>-0.11<br>0.00  | 35.74<br>0.12<br>0.00   | 34.94<br>-0.03<br>0.00  | 28.27<br>0.02<br>0.00    | 28.31<br>-0.28<br>0.00   | 29.65<br>-0.45<br>0.00   | 23.29<br>-0.44<br>0.00    | 19.85<br>-0.38<br>0.00    |
| ARTHUR_KILL_GT_1<br>23520   | 11.98<br>0.72<br>0.00   | 9.35<br>0.46<br>0.00    | 13.89<br>0.60<br>0.00   | 20.73<br>0.87<br>0.00   | 15.05<br>0.60<br>0.00  | 10.45<br>0.44<br>0.00  | 13.67<br>0.61<br>0.00   | 20.28<br>1.17<br>0.00   | 30.46<br>2.09<br>0.00   | 31.87<br>2.39<br>0.00   | 37.10<br>2.89<br>0.00   | 40.10<br>3.08<br>0.00   | 39.52<br>2.81<br>0.00  | 39.14<br>2.59<br>0.00  | 34.31<br>2.30<br>0.00   | 34.32<br>2.41<br>0.00   | 38.54<br>2.82<br>0.00   | 38.54<br>2.91<br>0.00   | 37.80<br>2.84<br>0.00   | 30.48<br>2.23<br>0.00    | 30.90<br>2.31<br>0.00    | 32.42<br>2.32<br>0.00    | 25.52<br>1.79<br>0.00     | 22.12<br>1.59<br>-0.30    |
| ARTHUR_KILL_2<br>23512      | 11.98<br>0.72<br>0.00   | 9.35<br>0.46<br>0.00    | 13.89<br>0.60<br>0.00   | 20.73<br>0.87<br>0.00   | 15.05<br>0.60<br>0.00  | 10.45<br>0.44<br>0.00  | 13.67<br>0.61<br>0.00   | 20.28<br>1.17<br>0.00   | 30.46<br>2.09<br>0.00   | 31.87<br>2.39<br>0.00   | 37.10<br>2.89<br>0.00   | 40.10<br>3.08<br>0.00   | 39.52<br>2.81<br>0.00  | 39.14<br>2.59<br>0.00  | 34.31<br>2.30<br>0.00   | 34.32<br>2.41<br>0.00   | 38.54<br>2.82<br>0.00   | 38.54<br>2.91<br>0.00   | 37.80<br>2.84<br>0.00   | 30.48<br>2.23<br>0.00    | 30.90<br>2.31<br>0.00    | 32.42<br>2.32<br>0.00    | 25.52<br>1.79<br>0.00     | 22.12<br>1.59<br>-0.30    |
| ARTHUR_KILL_3<br>23513      | 11.97<br>0.71<br>0.00   | 9.35<br>0.46<br>0.00    | 13.88<br>0.59<br>0.00   | 20.72<br>0.86<br>0.00   | 15.05<br>0.60<br>0.00  | 10.45<br>0.44<br>0.00  | 13.67<br>0.61<br>0.00   | 20.28<br>1.17<br>0.00   | 30.45<br>2.08<br>0.00   | 31.86<br>2.38<br>0.00   | 37.08<br>2.87<br>0.00   | 40.08<br>3.06<br>0.00   | 39.49<br>2.78<br>0.00  | 39.11<br>2.57<br>0.00  | 34.29<br>2.28<br>0.00   | 34.30<br>2.39<br>0.00   | 38.52<br>2.79<br>0.00   | 38.51<br>2.88<br>0.00   | 37.77<br>2.81<br>0.00   | 30.45<br>2.20<br>0.00    | 30.87<br>2.28<br>0.00    | 32.38<br>2.28<br>0.00    | 25.49<br>1.77<br>0.00     | 22.10<br>1.57<br>-0.30    |
| ASHOKAN____<br>23654        | 11.87<br>0.61<br>0.00   | 9.33<br>0.43<br>0.00    | 13.92<br>0.63<br>0.00   | 20.83<br>0.98<br>0.00   | 15.16<br>0.71<br>0.00  | 10.50<br>0.49<br>0.00  | 13.70<br>0.64<br>0.00   | 20.07<br>0.96<br>0.00   | 30.02<br>1.65<br>0.00   | 31.30<br>1.82<br>0.00   | 36.44<br>2.23<br>0.00   | 39.56<br>2.53<br>0.00   | 39.21<br>2.50<br>0.00  | 39.00<br>2.45<br>0.00  | 34.18<br>2.17<br>0.00   | 34.08<br>2.18<br>0.00   | 38.18<br>2.46<br>0.00   | 38.12<br>2.50<br>0.00   | 37.38<br>2.42<br>0.00   | 30.18<br>1.94<br>0.00    | 30.60<br>2.02<br>0.00    | 32.21<br>2.11<br>0.00    | 25.29<br>1.56<br>0.00     | 21.57<br>1.33<br>0.00     |
| ASTORIA 5-9____<br>23662    | 85.28<br>1.00<br>-73.02 | 62.12<br>0.70<br>-52.53 | 61.28<br>0.93<br>-47.06 | 59.53<br>1.38<br>-38.30 | 20.03<br>0.98<br>-4.60 | 15.67<br>0.71<br>-4.95 | 70.56<br>0.96<br>-56.54 | 99.47<br>1.69<br>-78.68 | 64.43<br>2.78<br>-33.28 | 91.39<br>3.19<br>-58.72 | 91.47<br>3.75<br>-53.52 | 77.94<br>3.88<br>-37.04 | 44.84<br>3.30<br>-4.83 | 46.70<br>3.00<br>-7.16 | 64.03<br>2.71<br>-29.32 | 56.89<br>2.81<br>-22.18 | 54.80<br>3.32<br>-15.75 | 99.54<br>3.45<br>-60.47 | 91.62<br>3.33<br>-53.33 | 128.46<br>2.65<br>-97.56 | 129.75<br>2.64<br>-98.53 | 129.75<br>2.62<br>-97.04 | 129.86<br>2.04<br>-104.10 | 129.91<br>1.81<br>-107.87 |
| ASTORIA GT2____<br>23536    | 85.28<br>1.00<br>-73.02 | 62.12<br>0.70<br>-52.53 | 61.28<br>0.93<br>-47.06 | 59.53<br>1.38<br>-38.30 | 20.03<br>0.98<br>-4.60 | 15.67<br>0.70<br>-4.95 | 70.56<br>0.96<br>-56.54 | 99.47<br>1.69<br>-78.68 | 64.43<br>2.78<br>-33.28 | 91.39<br>3.19<br>-58.72 | 91.47<br>3.75<br>-53.52 | 77.94<br>3.88<br>-37.04 | 44.84<br>3.30<br>-4.83 | 46.70<br>3.00<br>-7.16 | 64.03<br>2.71<br>-29.32 | 56.89<br>2.81<br>-22.18 | 54.80<br>3.32<br>-15.75 | 99.54<br>3.45<br>-60.47 | 91.62<br>3.32<br>-53.33 | 128.46<br>2.65<br>-97.56 | 129.75<br>2.64<br>-98.53 | 129.75<br>2.62<br>-97.04 | 129.86<br>2.04<br>-104.10 | 129.91<br>1.81<br>-107.87 |
| ASTORIA GT3____<br>23731    | 85.28<br>1.00<br>-73.02 | 62.12<br>0.70<br>-52.53 | 61.28<br>0.93<br>-47.06 | 59.53<br>1.38<br>-38.30 | 20.03<br>0.98<br>-4.60 | 15.67<br>0.70<br>-4.95 | 70.56<br>0.96<br>-56.54 | 99.47<br>1.69<br>-78.68 | 64.43<br>2.78<br>-33.28 | 91.39<br>3.19<br>-58.72 | 91.47<br>3.75<br>-53.52 | 77.94<br>3.88<br>-37.04 | 44.84<br>3.30<br>-4.83 | 46.70<br>3.00<br>-7.16 | 64.03<br>2.71<br>-29.32 | 56.89<br>2.81<br>-22.18 | 54.80<br>3.32<br>-15.75 | 99.54<br>3.45<br>-60.47 | 91.62<br>3.32<br>-53.33 | 128.46<br>2.65<br>-97.56 | 129.75<br>2.64<br>-98.53 | 129.75<br>2.62<br>-97.04 | 129.86<br>2.04<br>-104.10 | 129.91<br>1.81<br>-107.87 |
| ASTORIA GT4____<br>23727    | 85.28<br>1.00<br>-73.02 | 62.12<br>0.70<br>-52.53 | 61.28<br>0.93<br>-47.06 | 59.53<br>1.38<br>-38.30 | 20.03<br>0.98<br>-4.60 | 15.67<br>0.70<br>-4.95 | 70.56<br>0.96<br>-56.54 | 99.47<br>1.69<br>-78.68 | 64.43<br>2.78<br>-33.28 | 91.39<br>3.19<br>-58.72 | 91.47<br>3.75<br>-53.52 | 77.94<br>3.88<br>-37.04 | 44.84<br>3.30<br>-4.83 | 46.70<br>3.00<br>-7.16 | 64.03<br>2.71<br>-29.32 | 56.89<br>2.81<br>-22.18 | 54.80<br>3.32<br>-15.75 | 99.54<br>3.45<br>-60.47 | 91.62<br>3.32<br>-53.33 | 128.46<br>2.65<br>-97.56 | 129.75<br>2.64<br>-98.53 | 129.75<br>2.62<br>-97.04 | 129.86<br>2.04<br>-104.10 | 129.91<br>1.81<br>-107.87 |
| ASTORIA_GT2_1<br>24094      | 85.28<br>1.00<br>-73.02 | 62.12<br>0.70<br>-52.53 | 61.28<br>0.93<br>-47.06 | 59.53<br>1.38<br>-38.30 | 20.03<br>0.98<br>-4.60 | 15.67<br>0.70<br>-4.95 | 70.56<br>0.96<br>-56.54 | 99.47<br>1.69<br>-78.68 | 64.43<br>2.78<br>-33.28 | 91.39<br>3.19<br>-58.72 | 91.47<br>3.75<br>-53.52 | 77.94<br>3.88<br>-37.04 | 44.84<br>3.30<br>-4.83 | 46.70<br>3.00<br>-7.16 | 64.03<br>2.71<br>-29.32 | 56.89<br>2.81<br>-22.18 | 54.80<br>3.32<br>-15.75 | 99.54<br>3.45<br>-60.47 | 91.62<br>3.32<br>-53.33 | 128.46<br>2.65<br>-97.56 | 129.75<br>2.64<br>-98.53 | 129.75<br>2.62<br>-97.04 | 129.86<br>2.04<br>-104.10 | 129.91<br>1.81<br>-107.87 |
| ASTORIA_GT2_2<br>24095      | 85.28<br>1.00<br>-73.02 | 62.12<br>0.70<br>-52.53 | 61.28<br>0.93<br>-47.06 | 59.53<br>1.38<br>-38.30 | 20.03<br>0.98<br>-4.60 | 15.67<br>0.70<br>-4.95 | 70.56<br>0.96<br>-56.54 | 99.47<br>1.69<br>-78.68 | 64.43<br>2.78<br>-33.28 | 91.39<br>3.19<br>-58.72 | 91.47<br>3.75<br>-53.52 | 77.94<br>3.88<br>-37.04 | 44.84<br>3.30<br>-4.83 | 46.70<br>3.00<br>-7.16 | 64.03<br>2.71<br>-29.32 | 56.89<br>2.81<br>-22.18 | 54.80<br>3.32<br>-15.75 | 99.54<br>3.45<br>-60.47 | 91.62<br>3.32<br>-53.33 | 128.46<br>2.65<br>-97.56 | 129.75<br>2.64<br>-98.53 | 129.75<br>2.62<br>-97.04 | 129.86<br>2.04<br>-104.10 | 129.91<br>1.81<br>-107.87 |
| ASTORIA_GT2_3<br>24096      | 85.28<br>1.00<br>-73.02 | 62.12<br>0.70<br>-52.53 | 61.28<br>0.93<br>-47.06 | 59.53<br>1.38<br>-38.30 | 20.03<br>0.98<br>-4.60 | 15.67<br>0.70<br>-4.95 | 70.56<br>0.96<br>-56.54 | 99.47<br>1.69<br>-78.68 | 64.43<br>2.78<br>-33.28 | 91.39<br>3.19<br>-58.72 | 91.47<br>3.75<br>-53.52 | 77.94<br>3.88<br>-37.04 | 44.84<br>3.30<br>-4.83 | 46.70<br>3.00<br>-7.16 | 64.03<br>2.71<br>-29.32 | 56.89<br>2.81<br>-22.18 | 54.80<br>3.32<br>-15.75 | 99.54<br>3.45<br>-60.47 | 91.62<br>3.32<br>-53.33 | 128.46<br>2.65<br>-97.56 | 129.75<br>2.64<br>-98.53 | 129.75<br>2.62<br>-97.04 | 129.86<br>2.04<br>-104.10 | 129.91<br>1.81<br>-107.87 |
| ASTORIA_GT2_4<br>24097      | 85.28<br>1.00<br>-73.02 | 62.12<br>0.70<br>-52.53 | 61.28<br>0.93<br>-47.06 | 59.53<br>1.38<br>-38.30 | 20.03<br>0.98<br>-4.60 | 15.67<br>0.70<br>-4.95 | 70.56<br>0.96<br>-56.54 | 99.47<br>1.69<br>-78.68 | 64.43<br>2.78<br>-33.28 | 91.39<br>3.19<br>-58.72 | 91.47<br>3.75<br>-53.52 | 77.94<br>3.88<br>-37.04 | 44.84<br>3.30<br>-4.83 | 46.70<br>3.00<br>-7.16 | 64.03<br>2.71<br>-29.32 | 56.89<br>2.81<br>-22.18 | 54.80<br>3.32<br>-15.75 | 99.54<br>3.45<br>-60.47 | 91.62<br>3.32<br>-53.33 | 128.46<br>2.65<br>-97.56 | 129.75<br>2.64<br>-98.53 | 129.75<br>2.62<br>-97.04 | 129.86<br>2.04<br>-104.10 | 129.91<br>1.81<br>-107.87 |

|                        |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                          |                          |                          |                           |                           |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| ASTORIA_GT3_1<br>24098 | 85.28<br>1.00<br>-73.02 | 62.12<br>0.70<br>-52.53 | 61.28<br>0.93<br>-47.06 | 59.53<br>1.38<br>-38.30 | 20.03<br>0.98<br>-4.60 | 15.67<br>0.70<br>-4.95 | 70.56<br>0.96<br>-56.54 | 99.47<br>1.69<br>-78.68 | 64.43<br>2.78<br>-33.28 | 91.39<br>3.19<br>-58.72 | 91.47<br>3.75<br>-53.52 | 77.94<br>3.88<br>-37.04 | 44.84<br>3.30<br>-4.83 | 46.70<br>3.00<br>-7.16 | 64.03<br>2.71<br>-29.32 | 56.89<br>2.81<br>-22.18 | 54.80<br>3.32<br>-15.75 | 99.54<br>3.45<br>-60.47 | 91.62<br>3.32<br>-53.33 | 128.46<br>2.65<br>-97.56 | 129.75<br>2.64<br>-98.53 | 129.75<br>2.62<br>-97.04 | 129.86<br>2.04<br>-104.10 | 129.91<br>1.81<br>-107.87 |
| ASTORIA_GT3_2<br>24099 | 85.28<br>1.00<br>-73.02 | 62.12<br>0.70<br>-52.53 | 61.28<br>0.93<br>-47.06 | 59.53<br>1.38<br>-38.30 | 20.03<br>0.98<br>-4.60 | 15.67<br>0.70<br>-4.95 | 70.56<br>0.96<br>-56.54 | 99.47<br>1.69<br>-78.68 | 64.43<br>2.78<br>-33.28 | 91.39<br>3.19<br>-58.72 | 91.47<br>3.75<br>-53.52 | 77.94<br>3.88<br>-37.04 | 44.84<br>3.30<br>-4.83 | 46.70<br>3.00<br>-7.16 | 64.03<br>2.71<br>-29.32 | 56.89<br>2.81<br>-22.18 | 54.80<br>3.32<br>-15.75 | 99.54<br>3.45<br>-60.47 | 91.62<br>3.32<br>-53.33 | 128.46<br>2.65<br>-97.56 | 129.75<br>2.64<br>-98.53 | 129.75<br>2.62<br>-97.04 | 129.86<br>2.04<br>-104.10 | 129.91<br>1.81<br>-107.87 |
| ASTORIA_GT3_3<br>24100 | 85.28<br>1.00<br>-73.02 | 62.12<br>0.70<br>-52.53 | 61.28<br>0.93<br>-47.06 | 59.53<br>1.38<br>-38.30 | 20.03<br>0.98<br>-4.60 | 15.67<br>0.70<br>-4.95 | 70.56<br>0.96<br>-56.54 | 99.47<br>1.69<br>-78.68 | 64.43<br>2.78<br>-33.28 | 91.39<br>3.19<br>-58.72 | 91.47<br>3.75<br>-53.52 | 77.94<br>3.88<br>-37.04 | 44.84<br>3.30<br>-4.83 | 46.70<br>3.00<br>-7.16 | 64.03<br>2.71<br>-29.32 | 56.89<br>2.81<br>-22.18 | 54.80<br>3.32<br>-15.75 | 99.54<br>3.45<br>-60.47 | 91.62<br>3.32<br>-53.33 | 128.46<br>2.65<br>-97.56 | 129.75<br>2.64<br>-98.53 | 129.75<br>2.62<br>-97.04 | 129.86<br>2.04<br>-104.10 | 129.91<br>1.81<br>-107.87 |
| ASTORIA_GT3_4<br>24101 | 85.28<br>1.00<br>-73.02 | 62.12<br>0.70<br>-52.53 | 61.28<br>0.93<br>-47.06 | 59.53<br>1.38<br>-38.30 | 20.03<br>0.98<br>-4.60 | 15.67<br>0.70<br>-4.95 | 70.56<br>0.96<br>-56.54 | 99.47<br>1.69<br>-78.68 | 64.43<br>2.78<br>-33.28 | 91.39<br>3.19<br>-58.72 | 91.47<br>3.75<br>-53.52 | 77.94<br>3.88<br>-37.04 | 44.84<br>3.30<br>-4.83 | 46.70<br>3.00<br>-7.16 | 64.03<br>2.71<br>-29.32 | 56.89<br>2.81<br>-22.18 | 54.80<br>3.32<br>-15.75 | 99.54<br>3.45<br>-60.47 | 91.62<br>3.32<br>-53.33 | 128.46<br>2.65<br>-97.56 | 129.75<br>2.64<br>-98.53 | 129.75<br>2.62<br>-97.04 | 129.86<br>2.04<br>-104.10 | 129.91<br>1.81<br>-107.87 |
| ASTORIA_GT4_1<br>24102 | 85.28<br>1.00<br>-73.02 | 62.12<br>0.70<br>-52.53 | 61.28<br>0.93<br>-47.06 | 59.53<br>1.38<br>-38.30 | 20.03<br>0.98<br>-4.60 | 15.67<br>0.70<br>-4.95 | 70.56<br>0.96<br>-56.54 | 99.47<br>1.69<br>-78.68 | 64.43<br>2.78<br>-33.28 | 91.39<br>3.19<br>-58.72 | 91.47<br>3.75<br>-53.52 | 77.94<br>3.88<br>-37.04 | 44.84<br>3.30<br>-4.83 | 46.70<br>3.00<br>-7.16 | 64.03<br>2.71<br>-29.32 | 56.89<br>2.81<br>-22.18 | 54.80<br>3.32<br>-15.75 | 99.54<br>3.45<br>-60.47 | 91.62<br>3.32<br>-53.33 | 128.46<br>2.65<br>-97.56 | 129.75<br>2.64<br>-98.53 | 129.75<br>2.62<br>-97.04 | 129.86<br>2.04<br>-104.10 | 129.91<br>1.81<br>-107.87 |
| ASTORIA_GT4_2<br>24103 | 85.28<br>1.00<br>-73.02 | 62.12<br>0.70<br>-52.53 | 61.28<br>0.93<br>-47.06 | 59.53<br>1.38<br>-38.30 | 20.03<br>0.98<br>-4.60 | 15.67<br>0.70<br>-4.95 | 70.56<br>0.96<br>-56.54 | 99.47<br>1.69<br>-78.68 | 64.43<br>2.78<br>-33.28 | 91.39<br>3.19<br>-58.72 | 91.47<br>3.75<br>-53.52 | 77.94<br>3.88<br>-37.04 | 44.84<br>3.30<br>-4.83 | 46.70<br>3.00<br>-7.16 | 64.03<br>2.71<br>-29.32 | 56.89<br>2.81<br>-22.18 | 54.80<br>3.32<br>-15.75 | 99.54<br>3.45<br>-60.47 | 91.62<br>3.32<br>-53.33 | 128.46<br>2.65<br>-97.56 | 129.75<br>2.64<br>-98.53 | 129.75<br>2.62<br>-97.04 | 129.86<br>2.04<br>-104.10 | 129.91<br>1.81<br>-107.87 |
| ASTORIA_GT4_3<br>24104 | 85.28<br>1.00<br>-73.02 | 62.12<br>0.70<br>-52.53 | 61.28<br>0.93<br>-47.06 | 59.53<br>1.38<br>-38.30 | 20.03<br>0.98<br>-4.60 | 15.67<br>0.70<br>-4.95 | 70.56<br>0.96<br>-56.54 | 99.47<br>1.69<br>-78.68 | 64.43<br>2.78<br>-33.28 | 91.39<br>3.19<br>-58.72 | 91.47<br>3.75<br>-53.52 | 77.94<br>3.88<br>-37.04 | 44.84<br>3.30<br>-4.83 | 46.70<br>3.00<br>-7.16 | 64.03<br>2.71<br>-29.32 | 56.89<br>2.81<br>-22.18 | 54.80<br>3.32<br>-15.75 | 99.54<br>3.45<br>-60.47 | 91.62<br>3.32<br>-53.33 | 128.46<br>2.65<br>-97.56 | 129.75<br>2.64<br>-98.53 | 129.75<br>2.62<br>-97.04 | 129.86<br>2.04<br>-104.10 | 129.91<br>1.81<br>-107.87 |
| ASTORIA_GT4_4<br>24105 | 85.28<br>1.00<br>-73.02 | 62.12<br>0.70<br>-52.53 | 61.28<br>0.93<br>-47.06 | 59.53<br>1.38<br>-38.30 | 20.03<br>0.98<br>-4.60 | 15.67<br>0.70<br>-4.95 | 70.56<br>0.96<br>-56.54 | 99.47<br>1.69<br>-78.68 | 64.43<br>2.78<br>-33.28 | 91.39<br>3.19<br>-58.72 | 91.47<br>3.75<br>-53.52 | 77.94<br>3.88<br>-37.04 | 44.84<br>3.30<br>-4.83 | 46.70<br>3.00<br>-7.16 | 64.03<br>2.71<br>-29.32 | 56.89<br>2.81<br>-22.18 | 54.80<br>3.32<br>-15.75 | 99.54<br>3.45<br>-60.47 | 91.62<br>3.32<br>-53.33 | 128.46<br>2.65<br>-97.56 | 129.75<br>2.64<br>-98.53 | 129.75<br>2.62<br>-97.04 | 129.86<br>2.04<br>-104.10 | 129.91<br>1.81<br>-107.87 |
| ASTORIA_GT_1<br>23523  | 12.13<br>0.87<br>0.00   | 9.48<br>0.59<br>0.00    | 14.06<br>0.78<br>0.00   | 20.99<br>1.14<br>0.00   | 15.25<br>0.80<br>0.00  | 10.59<br>0.58<br>0.00  | 13.85<br>0.79<br>0.00   | 20.55<br>1.45<br>0.00   | 30.83<br>2.46<br>0.00   | 32.28<br>2.81<br>0.00   | 37.55<br>3.34<br>0.00   | 47.13<br>3.53<br>-6.57  | 44.80<br>3.13<br>-4.96 | 45.24<br>2.90<br>-5.80 | 45.05<br>2.58<br>-10.46 | 44.84<br>2.69<br>-10.24 | 44.59<br>3.16<br>-5.70  | 44.54<br>3.26<br>-5.65  | 44.54<br>3.17<br>-6.41  | 44.72<br>2.51<br>-13.96  | 45.07<br>2.57<br>-13.92  | 45.35<br>2.57<br>-12.68  | 45.24<br>2.00<br>-19.52   | 31.57<br>1.77<br>-9.57    |
| ASTORIA_GT_10<br>24110 | 12.13<br>0.87<br>0.00   | 9.48<br>0.59<br>0.00    | 14.06<br>0.78<br>0.00   | 20.99<br>1.14<br>0.00   | 15.25<br>0.80<br>0.00  | 10.59<br>0.58<br>0.00  | 13.85<br>0.79<br>0.00   | 20.55<br>1.45<br>0.00   | 30.83<br>2.46<br>0.00   | 32.28<br>2.81<br>0.00   | 37.55<br>3.34<br>0.00   | 47.13<br>3.53<br>-6.57  | 44.80<br>3.13<br>-4.96 | 45.24<br>2.90<br>-5.80 | 45.05<br>2.58<br>-10.46 | 44.84<br>2.69<br>-10.24 | 44.59<br>3.16<br>-5.70  | 44.54<br>3.26<br>-5.65  | 44.54<br>3.17<br>-6.41  | 44.72<br>2.51<br>-13.96  | 45.07<br>2.57<br>-13.92  | 45.35<br>2.57<br>-12.68  | 45.24<br>2.00<br>-19.52   | 31.57<br>1.77<br>-9.57    |
| ASTORIA_GT_11<br>24225 | 12.13<br>0.87<br>0.00   | 9.48<br>0.59<br>0.00    | 14.06<br>0.78<br>0.00   | 20.99<br>1.14<br>0.00   | 15.25<br>0.80<br>0.00  | 10.59<br>0.58<br>0.00  | 13.85<br>0.79<br>0.00   | 20.55<br>1.45<br>0.00   | 30.83<br>2.46<br>0.00   | 32.28<br>2.81<br>0.00   | 37.55<br>3.34<br>0.00   | 47.13<br>3.53<br>-6.57  | 44.80<br>3.13<br>-4.96 | 45.24<br>2.90<br>-5.80 | 45.05<br>2.58<br>-10.46 | 44.84<br>2.69<br>-10.24 | 44.59<br>3.16<br>-5.70  | 44.54<br>3.26<br>-5.65  | 44.54<br>3.17<br>-6.41  | 44.72<br>2.51<br>-13.96  | 45.07<br>2.57<br>-13.92  | 45.35<br>2.57<br>-12.68  | 45.24<br>2.00<br>-19.52   | 31.57<br>1.77<br>-9.57    |
| ASTORIA_GT_12<br>24226 | 12.13<br>0.87<br>0.00   | 9.48<br>0.59<br>0.00    | 14.06<br>0.78<br>0.00   | 20.99<br>1.14<br>0.00   | 15.25<br>0.80<br>0.00  | 10.59<br>0.58<br>0.00  | 13.85<br>0.79<br>0.00   | 20.55<br>1.45<br>0.00   | 30.83<br>2.46<br>0.00   | 32.28<br>2.81<br>0.00   | 37.55<br>3.34<br>0.00   | 47.13<br>3.53<br>-6.57  | 44.80<br>3.13<br>-4.96 | 45.24<br>2.90<br>-5.80 | 45.05<br>2.58<br>-10.46 | 44.84<br>2.69<br>-10.24 | 44.59<br>3.16<br>-5.70  | 44.54<br>3.26<br>-5.65  | 44.54<br>3.17<br>-6.41  | 44.72<br>2.51<br>-13.96  | 45.07<br>2.57<br>-13.92  | 45.35<br>2.57<br>-12.68  | 45.24<br>2.00<br>-19.52   | 31.57<br>1.77<br>-9.57    |
| ASTORIA_GT_13<br>24227 | 12.13<br>0.87<br>0.00   | 9.48<br>0.59<br>0.00    | 14.06<br>0.78<br>0.00   | 20.99<br>1.14<br>0.00   | 15.25<br>0.80<br>0.00  | 10.59<br>0.58<br>0.00  | 13.85<br>0.79<br>0.00   | 20.55<br>1.45<br>0.00   | 30.83<br>2.46<br>0.00   | 32.28<br>2.81<br>0.00   | 37.55<br>3.34<br>0.00   | 47.13<br>3.53<br>-6.57  | 44.80<br>3.13<br>-4.96 | 45.24<br>2.90<br>-5.80 | 45.05<br>2.58<br>-10.46 | 44.84<br>2.69<br>-10.24 | 44.59<br>3.16<br>-5.70  | 44.54<br>3.26<br>-5.65  | 44.54<br>3.17<br>-6.41  | 44.72<br>2.51<br>-13.96  | 45.07<br>2.57<br>-13.92  | 45.35<br>2.57<br>-12.68  | 45.24<br>2.00<br>-19.52   | 31.57<br>1.77<br>-9.57    |
| ASTORIA_GT_5<br>24106  | 85.28<br>1.00<br>-73.02 | 62.12<br>0.70<br>-52.53 | 61.28<br>0.93<br>-47.06 | 59.53<br>1.38<br>-38.30 | 20.03<br>0.98<br>-4.60 | 15.67<br>0.71<br>-4.95 | 70.56<br>0.96<br>-56.54 | 99.47<br>1.69<br>-78.68 | 64.43<br>2.78<br>-33.28 | 91.39<br>3.19<br>-58.72 | 91.47<br>3.75<br>-53.52 | 77.94<br>3.88<br>-37.04 | 44.84<br>3.30<br>-4.83 | 46.70<br>3.00<br>-7.16 | 64.03<br>2.71<br>-29.32 | 56.89<br>2.81<br>-22.18 | 54.80<br>3.32<br>-15.75 | 99.54<br>3.45<br>-60.47 | 91.62<br>3.33<br>-53.33 | 128.46<br>2.65<br>-97.56 | 129.75<br>2.64<br>-98.53 | 129.75<br>2.62<br>-97.04 | 129.86<br>2.04<br>-104.10 | 129.91<br>1.81<br>-107.87 |
| ASTORIA_GT_7<br>24107  | 85.28<br>1.00<br>-73.02 | 62.12<br>0.70<br>-52.53 | 61.28<br>0.93<br>-47.06 | 59.53<br>1.38<br>-38.30 | 20.03<br>0.98<br>-4.60 | 15.67<br>0.71<br>-4.95 | 70.56<br>0.96<br>-56.54 | 99.47<br>1.69<br>-78.68 | 64.43<br>2.78<br>-33.28 | 91.39<br>3.19<br>-58.72 | 91.47<br>3.75<br>-53.52 | 77.94<br>3.88<br>-37.04 | 44.84<br>3.30<br>-4.83 | 46.70<br>3.00<br>-7.16 | 64.03<br>2.71<br>-29.32 | 56.89<br>2.81<br>-22.18 | 54.80<br>3.32<br>-15.75 | 99.54<br>3.45<br>-60.47 | 91.62<br>3.33<br>-53.33 | 128.46<br>2.65<br>-97.56 | 129.75<br>2.64<br>-98.53 | 129.75<br>2.62<br>-97.04 | 129.86<br>2.04<br>-104.10 | 129.91<br>1.81<br>-107.87 |
| ASTORIA_GT_8<br>24108  | 85.28<br>1.00<br>-73.02 | 62.12<br>0.70<br>-52.53 | 61.28<br>0.93<br>-47.06 | 59.53<br>1.38<br>-38.30 | 20.03<br>0.98<br>-4.60 | 15.67<br>0.71<br>-4.95 | 70.56<br>0.96<br>-56.54 | 99.47<br>1.69<br>-78.68 | 64.43<br>2.78<br>-33.28 | 91.39<br>3.19<br>-58.72 | 91.47<br>3.75<br>-53.52 | 77.94<br>3.88<br>-37.04 | 44.84<br>3.30<br>-4.83 | 46.70<br>3.00<br>-7.16 | 64.03<br>2.71<br>-29.32 | 56.89<br>2.81<br>-22.18 | 54.80<br>3.32<br>-15.75 | 99.54<br>3.45<br>-60.47 | 91.62<br>3.33<br>-53.33 | 128.46<br>2.65<br>-97.56 | 129.75<br>2.64<br>-98.53 | 129.75<br>2.62<br>-97.04 | 129.86<br>2.04<br>-104.10 | 129.91<br>1.81<br>-107.87 |

|                               |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                           |                           |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| ASTORIA_GT_9<br>24109         | 12.26<br>1.00<br>0.00   | 9.59<br>0.70<br>0.00    | 14.22<br>0.93<br>0.00   | 21.23<br>1.38<br>0.00   | 15.43<br>0.98<br>0.00   | 10.72<br>0.71<br>0.00   | 14.02<br>0.96<br>0.00   | 20.80<br>1.69<br>0.00   | 31.15<br>2.78<br>0.00   | 32.67<br>3.19<br>0.00   | 37.96<br>3.75<br>0.00   | 40.90<br>3.88<br>0.00   | 40.01<br>3.30<br>0.00   | 39.55<br>3.00<br>0.00   | 34.72<br>2.71<br>0.00   | 34.71<br>2.81<br>0.00   | 39.05<br>3.32<br>0.00   | 39.07<br>3.45<br>0.00   | 38.29<br>3.33<br>0.00   | 30.90<br>2.65<br>0.00    | 31.22<br>2.64<br>0.00    | 32.72<br>2.62<br>0.00    | 25.76<br>2.04<br>0.00     | 22.05<br>1.81<br>0.00     |
| ASTORIA___2<br>24149          | 85.31<br>1.03<br>-73.02 | 62.15<br>0.72<br>-52.53 | 61.32<br>0.97<br>-47.06 | 59.59<br>1.43<br>-38.30 | 20.07<br>1.02<br>-4.60  | 15.70<br>0.73<br>-4.95  | 70.60<br>1.00<br>-56.54 | 99.52<br>1.74<br>-78.68 | 64.50<br>2.85<br>-33.28 | 91.47<br>3.27<br>-58.72 | 91.58<br>3.86<br>-53.52 | 78.05<br>3.99<br>-37.04 | 44.94<br>3.39<br>-4.83  | 46.80<br>3.09<br>-7.16  | 64.11<br>2.79<br>-29.32 | 56.98<br>2.89<br>-22.18 | 54.89<br>3.42<br>-15.75 | 99.64<br>3.54<br>-60.47 | 91.71<br>3.42<br>-53.33 | 128.54<br>2.73<br>-97.56 | 129.83<br>2.72<br>-98.53 | 129.84<br>2.70<br>-97.04 | 129.92<br>2.10<br>-104.10 | 129.96<br>1.86<br>-107.87 |
| ASTORIA___3<br>23516          | 12.22<br>0.96<br>0.00   | 9.56<br>0.67<br>0.00    | 14.18<br>0.89<br>0.00   | 21.17<br>1.32<br>0.00   | 15.39<br>0.94<br>0.00   | 10.69<br>0.68<br>0.00   | 13.98<br>0.92<br>0.00   | 20.73<br>1.63<br>0.00   | 31.05<br>2.68<br>0.00   | 32.57<br>3.09<br>0.00   | 37.84<br>3.64<br>0.00   | 47.33<br>3.73<br>-6.57  | 44.77<br>3.09<br>-4.96  | 45.10<br>2.75<br>-5.80  | 44.96<br>2.49<br>-10.46 | 44.75<br>2.61<br>-10.24 | 44.54<br>3.11<br>-5.70  | 44.52<br>3.24<br>-5.65  | 44.49<br>3.13<br>-6.41  | 44.69<br>2.48<br>-13.96  | 44.96<br>2.45<br>-13.92  | 45.19<br>2.40<br>-12.68  | 45.11<br>1.87<br>-19.52   | 31.49<br>1.68<br>-9.57    |
| ASTORIA___4<br>23517          | 85.15<br>0.86<br>-73.02 | 62.01<br>0.58<br>-52.53 | 61.12<br>0.77<br>-47.06 | 59.29<br>1.13<br>-38.30 | 19.84<br>0.79<br>-4.60  | 15.54<br>0.57<br>-4.95  | 70.39<br>0.79<br>-56.54 | 99.21<br>1.43<br>-78.68 | 64.09<br>2.44<br>-33.28 | 90.98<br>2.78<br>-58.72 | 91.04<br>3.32<br>-53.52 | 77.58<br>3.51<br>-37.04 | 44.66<br>3.12<br>-4.83  | 46.59<br>2.89<br>-7.16  | 63.89<br>2.57<br>-29.32 | 56.77<br>2.68<br>-22.18 | 54.63<br>3.15<br>-15.75 | 99.35<br>3.25<br>-60.47 | 91.46<br>3.16<br>-53.33 | 128.31<br>2.50<br>-97.56 | 129.67<br>2.56<br>-98.53 | 129.70<br>2.56<br>-97.04 | 129.81<br>1.99<br>-104.10 | 129.86<br>1.76<br>-107.87 |
| ASTORIA___5<br>23518          | 85.21<br>0.93<br>-73.02 | 62.07<br>0.65<br>-52.53 | 61.22<br>0.87<br>-47.06 | 59.45<br>1.29<br>-38.30 | 19.97<br>0.92<br>-4.60  | 15.63<br>0.67<br>-4.95  | 70.50<br>0.90<br>-56.54 | 99.37<br>1.59<br>-78.68 | 64.26<br>2.61<br>-33.28 | 91.22<br>3.02<br>-58.72 | 91.26<br>3.54<br>-53.52 | 77.68<br>3.61<br>-37.04 | 44.61<br>3.06<br>-4.83  | 46.52<br>2.81<br>-7.16  | 63.88<br>2.56<br>-29.32 | 56.72<br>2.64<br>-22.18 | 54.60<br>3.12<br>-15.75 | 99.35<br>3.26<br>-60.47 | 91.42<br>3.13<br>-53.33 | 128.28<br>2.47<br>-97.56 | 129.55<br>2.43<br>-98.53 | 129.54<br>2.41<br>-97.04 | 129.70<br>1.88<br>-104.10 | 129.78<br>1.67<br>-107.87 |
| ASTRIA 10-13____<br>23663     | 12.13<br>0.87<br>0.00   | 9.48<br>0.59<br>0.00    | 14.06<br>0.78<br>0.00   | 20.99<br>1.14<br>0.00   | 15.25<br>0.80<br>0.00   | 10.59<br>0.58<br>0.00   | 13.85<br>0.79<br>0.00   | 20.55<br>1.45<br>0.00   | 30.83<br>2.46<br>0.00   | 32.28<br>2.81<br>0.00   | 37.55<br>3.34<br>0.00   | 47.13<br>3.53<br>-6.57  | 44.80<br>3.13<br>-4.96  | 45.24<br>2.90<br>-5.80  | 45.05<br>2.58<br>-10.46 | 44.84<br>2.69<br>-10.24 | 44.59<br>3.16<br>-5.70  | 44.54<br>3.26<br>-5.65  | 44.54<br>3.17<br>-6.41  | 44.72<br>2.51<br>-13.96  | 45.07<br>2.57<br>-13.92  | 45.35<br>2.57<br>-12.68  | 45.24<br>2.00<br>-19.52   | 31.57<br>1.77<br>-9.57    |
| BARRETT 1-8____GRP4<br>24034  | 53.71<br>0.70<br>-41.74 | 9.75<br>0.47<br>-0.39   | 13.90<br>0.62<br>0.00   | 44.06<br>0.93<br>-23.28 | 44.26<br>0.67<br>-29.15 | 44.27<br>0.48<br>-33.78 | 45.00<br>0.67<br>-31.27 | 44.85<br>1.21<br>-24.54 | 44.92<br>2.08<br>-14.46 | 38.59<br>2.31<br>-6.80  | 40.11<br>2.73<br>-3.18  | 40.76<br>2.80<br>-0.93  | 57.74<br>2.59<br>-18.43 | 69.73<br>2.39<br>-30.80 | 70.49<br>2.13<br>-36.36 | 44.34<br>2.27<br>-10.16 | 39.22<br>2.85<br>-0.64  | 38.51<br>2.88<br>0.00   | 38.55<br>2.90<br>-0.69  | 38.37<br>2.29<br>-7.84   | 38.62<br>2.35<br>-7.69   | 39.16<br>2.31<br>-6.75   | 37.28<br>1.76<br>-11.80   | 36.67<br>1.53<br>-14.90   |
| BARRETT 9-12____GRP3<br>24033 | 53.71<br>0.70<br>-41.74 | 9.75<br>0.47<br>-0.39   | 13.90<br>0.62<br>0.00   | 44.06<br>0.93<br>-23.28 | 44.26<br>0.67<br>-29.15 | 44.27<br>0.48<br>-33.78 | 45.00<br>0.67<br>-31.27 | 44.85<br>1.21<br>-24.54 | 44.92<br>2.08<br>-14.46 | 38.59<br>2.31<br>-6.80  | 40.11<br>2.73<br>-3.18  | 40.76<br>2.80<br>-0.93  | 57.74<br>2.59<br>-18.43 | 69.73<br>2.39<br>-30.80 | 70.49<br>2.13<br>-36.36 | 44.34<br>2.27<br>-10.16 | 39.22<br>2.85<br>-0.64  | 38.51<br>2.88<br>0.00   | 38.55<br>2.90<br>-0.69  | 38.37<br>2.29<br>-7.84   | 38.62<br>2.35<br>-7.69   | 39.16<br>2.31<br>-6.75   | 37.28<br>1.76<br>-11.80   | 36.67<br>1.53<br>-14.90   |
| BARRETT_IC_1<br>23704         | 53.71<br>0.70<br>-41.74 | 9.75<br>0.47<br>-0.39   | 13.90<br>0.62<br>0.00   | 44.06<br>0.93<br>-23.28 | 44.26<br>0.67<br>-29.15 | 44.27<br>0.48<br>-33.78 | 45.00<br>0.67<br>-31.27 | 44.85<br>1.21<br>-24.54 | 44.92<br>2.08<br>-14.46 | 38.59<br>2.31<br>-6.80  | 40.11<br>2.73<br>-3.18  | 40.76<br>2.80<br>-0.93  | 57.74<br>2.59<br>-18.43 | 69.73<br>2.39<br>-30.80 | 70.49<br>2.13<br>-36.36 | 44.34<br>2.27<br>-10.16 | 39.22<br>2.85<br>-0.64  | 38.51<br>2.88<br>0.00   | 38.55<br>2.90<br>-0.69  | 38.37<br>2.29<br>-7.84   | 38.62<br>2.35<br>-7.69   | 39.16<br>2.31<br>-6.75   | 37.28<br>1.76<br>-11.80   | 36.67<br>1.53<br>-14.90   |
| BARRETT_IC_10<br>23701        | 53.71<br>0.70<br>-41.74 | 9.75<br>0.47<br>-0.39   | 13.90<br>0.62<br>0.00   | 44.06<br>0.93<br>-23.28 | 44.26<br>0.67<br>-29.15 | 44.27<br>0.48<br>-33.78 | 45.00<br>0.67<br>-31.27 | 44.85<br>1.21<br>-24.54 | 44.92<br>2.08<br>-14.46 | 38.59<br>2.31<br>-6.80  | 40.11<br>2.73<br>-3.18  | 40.76<br>2.80<br>-0.93  | 57.74<br>2.59<br>-18.43 | 69.73<br>2.39<br>-30.80 | 70.49<br>2.13<br>-36.36 | 44.34<br>2.27<br>-10.16 | 39.22<br>2.85<br>-0.64  | 38.51<br>2.88<br>0.00   | 38.55<br>2.90<br>-0.69  | 38.37<br>2.29<br>-7.84   | 38.62<br>2.35<br>-7.69   | 39.16<br>2.31<br>-6.75   | 37.28<br>1.76<br>-11.80   | 36.67<br>1.53<br>-14.90   |
| BARRETT_IC_11<br>23702        | 53.71<br>0.70<br>-41.74 | 9.75<br>0.47<br>-0.39   | 13.90<br>0.62<br>0.00   | 44.06<br>0.93<br>-23.28 | 44.26<br>0.67<br>-29.15 | 44.27<br>0.48<br>-33.78 | 45.00<br>0.67<br>-31.27 | 44.85<br>1.21<br>-24.54 | 44.92<br>2.08<br>-14.46 | 38.59<br>2.31<br>-6.80  | 40.11<br>2.73<br>-3.18  | 40.76<br>2.80<br>-0.93  | 57.74<br>2.59<br>-18.43 | 69.73<br>2.39<br>-30.80 | 70.49<br>2.13<br>-36.36 | 44.34<br>2.27<br>-10.16 | 39.22<br>2.85<br>-0.64  | 38.51<br>2.88<br>0.00   | 38.55<br>2.90<br>-0.69  | 38.37<br>2.29<br>-7.84   | 38.62<br>2.35<br>-7.69   | 39.16<br>2.31<br>-6.75   | 37.28<br>1.76<br>-11.80   | 36.67<br>1.53<br>-14.90   |
| BARRETT_IC_12<br>23703        | 53.71<br>0.70<br>-41.74 | 9.75<br>0.47<br>-0.39   | 13.90<br>0.62<br>0.00   | 44.06<br>0.93<br>-23.28 | 44.26<br>0.67<br>-29.15 | 44.27<br>0.48<br>-33.78 | 45.00<br>0.67<br>-31.27 | 44.85<br>1.21<br>-24.54 | 44.92<br>2.08<br>-14.46 | 38.59<br>2.31<br>-6.80  | 40.11<br>2.73<br>-3.18  | 40.76<br>2.80<br>-0.93  | 57.74<br>2.59<br>-18.43 | 69.73<br>2.39<br>-30.80 | 70.49<br>2.13<br>-36.36 | 44.34<br>2.27<br>-10.16 | 39.22<br>2.85<br>-0.64  | 38.51<br>2.88<br>0.00   | 38.55<br>2.90<br>-0.69  | 38.37<br>2.29<br>-7.84   | 38.62<br>2.35<br>-7.69   | 39.16<br>2.31<br>-6.75   | 37.28<br>1.76<br>-11.80   | 36.67<br>1.53<br>-14.90   |
| BARRETT_IC_2<br>23705         | 53.71<br>0.70<br>-41.74 | 9.75<br>0.47<br>-0.39   | 13.90<br>0.62<br>0.00   | 44.06<br>0.93<br>-23.28 | 44.26<br>0.67<br>-29.15 | 44.27<br>0.48<br>-33.78 | 45.00<br>0.67<br>-31.27 | 44.85<br>1.21<br>-24.54 | 44.92<br>2.08<br>-14.46 | 38.59<br>2.31<br>-6.80  | 40.11<br>2.73<br>-3.18  | 40.76<br>2.80<br>-0.93  | 57.74<br>2.59<br>-18.43 | 69.73<br>2.39<br>-30.80 | 70.49<br>2.13<br>-36.36 | 44.34<br>2.27<br>-10.16 | 39.22<br>2.85<br>-0.64  | 38.51<br>2.88<br>0.00   | 38.55<br>2.90<br>-0.69  | 38.37<br>2.29<br>-7.84   | 38.62<br>2.35<br>-7.69   | 39.16<br>2.31<br>-6.75   | 37.28<br>1.76<br>-11.80   | 36.67<br>1.53<br>-14.90   |
| BARRETT_IC_3<br>23706         | 53.71<br>0.70<br>-41.74 | 9.75<br>0.47<br>-0.39   | 13.90<br>0.62<br>0.00   | 44.06<br>0.93<br>-23.28 | 44.26<br>0.67<br>-29.15 | 44.27<br>0.48<br>-33.78 | 45.00<br>0.67<br>-31.27 | 44.85<br>1.21<br>-24.54 | 44.92<br>2.08<br>-14.46 | 38.59<br>2.31<br>-6.80  | 40.11<br>2.73<br>-3.18  | 40.76<br>2.80<br>-0.93  | 57.74<br>2.59<br>-18.43 | 69.73<br>2.39<br>-30.80 | 70.49<br>2.13<br>-36.36 | 44.34<br>2.27<br>-10.16 | 39.22<br>2.85<br>-0.64  | 38.51<br>2.88<br>0.00   | 38.55<br>2.90<br>-0.69  | 38.37<br>2.29<br>-7.84   | 38.62<br>2.35<br>-7.69   | 39.16<br>2.31<br>-6.75   | 37.28<br>1.76<br>-11.80   | 36.67<br>1.53<br>-14.90   |
| BARRETT_IC_4<br>23707         | 53.71<br>0.70<br>-41.74 | 9.75<br>0.47<br>-0.39   | 13.90<br>0.62<br>0.00   | 44.06<br>0.93<br>-23.28 | 44.26<br>0.67<br>-29.15 | 44.27<br>0.48<br>-33.78 | 45.00<br>0.67<br>-31.27 | 44.85<br>1.21<br>-24.54 | 44.92<br>2.08<br>-14.46 | 38.59<br>2.31<br>-6.80  | 40.11<br>2.73<br>-3.18  | 40.76<br>2.80<br>-0.93  | 57.74<br>2.59<br>-18.43 | 69.73<br>2.39<br>-30.80 | 70.49<br>2.13<br>-36.36 | 44.34<br>2.27<br>-10.16 | 39.22<br>2.85<br>-0.64  | 38.51<br>2.88<br>0.00   | 38.55<br>2.90<br>-0.69  | 38.37<br>2.29<br>-7.84   | 38.62<br>2.35<br>-7.69   | 39.16<br>2.31<br>-6.75   | 37.28<br>1.76<br>-11.80   | 36.67<br>1.53<br>-14.90   |
| BARRETT_IC_5<br>23708         | 53.71<br>0.70<br>-41.74 | 9.75<br>0.47<br>-0.39   | 13.90<br>0.62<br>0.00   | 44.06<br>0.93<br>-23.28 | 44.26<br>0.67<br>-29.15 | 44.27<br>0.48<br>-33.78 | 45.00<br>0.67<br>-31.27 | 44.85<br>1.21<br>-24.54 | 44.92<br>2.08<br>-14.46 | 38.59<br>2.31<br>-6.80  | 40.11<br>2.73<br>-3.18  | 40.76<br>2.80<br>-0.93  | 57.74<br>2.59<br>-18.43 | 69.73<br>2.39<br>-30.80 | 70.49<br>2.13<br>-36.36 | 44.34<br>2.27<br>-10.16 | 39.22<br>2.85<br>-0.64  | 38.51<br>2.88<br>0.00   | 38.55<br>2.90<br>-0.69  | 38.37<br>2.29<br>-7.84   | 38.62<br>2.35<br>-7.69   | 39.16<br>2.31<br>-6.75   | 37.28<br>1.76<br>-11.80   | 36.67<br>1.53<br>-14.90   |

|                             |                         |                       |                        |                         |                         |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                         |                         |
|-----------------------------|-------------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| BARRETT_IC_6<br>23709       | 53.71<br>0.70<br>-41.74 | 9.75<br>0.47<br>-0.39 | 13.90<br>0.62<br>0.00  | 44.06<br>0.93<br>-23.28 | 44.26<br>0.67<br>-29.15 | 44.27<br>0.48<br>-33.78 | 45.00<br>0.67<br>-31.27 | 44.85<br>1.21<br>-24.54 | 44.92<br>2.08<br>-14.46 | 38.59<br>2.31<br>-6.80 | 40.11<br>2.73<br>-3.18 | 40.76<br>2.80<br>-0.93 | 57.74<br>2.59<br>-18.43 | 69.73<br>2.39<br>-30.80 | 70.49<br>2.13<br>-36.36 | 44.34<br>2.27<br>-10.16 | 39.22<br>2.85<br>-0.64 | 38.51<br>2.88<br>0.00  | 38.55<br>2.90<br>-0.69 | 38.37<br>2.29<br>-7.84 | 38.62<br>2.35<br>-7.69 | 39.16<br>2.31<br>-6.75 | 37.28<br>1.76<br>-11.80 | 36.67<br>1.53<br>-14.90 |
| BARRETT_IC_7<br>23710       | 53.71<br>0.70<br>-41.74 | 9.75<br>0.47<br>-0.39 | 13.90<br>0.62<br>0.00  | 44.06<br>0.93<br>-23.28 | 44.26<br>0.67<br>-29.15 | 44.27<br>0.48<br>-33.78 | 45.00<br>0.67<br>-31.27 | 44.85<br>1.21<br>-24.54 | 44.92<br>2.08<br>-14.46 | 38.59<br>2.31<br>-6.80 | 40.11<br>2.73<br>-3.18 | 40.76<br>2.80<br>-0.93 | 57.74<br>2.59<br>-18.43 | 69.73<br>2.39<br>-30.80 | 70.49<br>2.13<br>-36.36 | 44.34<br>2.27<br>-10.16 | 39.22<br>2.85<br>-0.64 | 38.51<br>2.88<br>0.00  | 38.55<br>2.90<br>-0.69 | 38.37<br>2.29<br>-7.84 | 38.62<br>2.35<br>-7.69 | 39.16<br>2.31<br>-6.75 | 37.28<br>1.76<br>-11.80 | 36.67<br>1.53<br>-14.90 |
| BARRETT_IC_8<br>23711       | 53.71<br>0.70<br>-41.74 | 9.75<br>0.47<br>-0.39 | 13.90<br>0.62<br>0.00  | 44.06<br>0.93<br>-23.28 | 44.26<br>0.67<br>-29.15 | 44.27<br>0.48<br>-33.78 | 45.00<br>0.67<br>-31.27 | 44.85<br>1.21<br>-24.54 | 44.92<br>2.08<br>-14.46 | 38.59<br>2.31<br>-6.80 | 40.11<br>2.73<br>-3.18 | 40.76<br>2.80<br>-0.93 | 57.74<br>2.59<br>-18.43 | 69.73<br>2.39<br>-30.80 | 70.49<br>2.13<br>-36.36 | 44.34<br>2.27<br>-10.16 | 39.22<br>2.85<br>-0.64 | 38.51<br>2.88<br>0.00  | 38.55<br>2.90<br>-0.69 | 38.37<br>2.29<br>-7.84 | 38.62<br>2.35<br>-7.69 | 39.16<br>2.31<br>-6.75 | 37.28<br>1.76<br>-11.80 | 36.67<br>1.53<br>-14.90 |
| BARRETT_IC_9<br>23700       | 53.71<br>0.70<br>-41.74 | 9.75<br>0.47<br>-0.39 | 13.90<br>0.62<br>0.00  | 44.06<br>0.93<br>-23.28 | 44.26<br>0.67<br>-29.15 | 44.27<br>0.48<br>-33.78 | 45.00<br>0.67<br>-31.27 | 44.85<br>1.21<br>-24.54 | 44.92<br>2.08<br>-14.46 | 38.59<br>2.31<br>-6.80 | 40.11<br>2.73<br>-3.18 | 40.76<br>2.80<br>-0.93 | 57.74<br>2.59<br>-18.43 | 69.73<br>2.39<br>-30.80 | 70.49<br>2.13<br>-36.36 | 44.34<br>2.27<br>-10.16 | 39.22<br>2.85<br>-0.64 | 38.51<br>2.88<br>0.00  | 38.55<br>2.90<br>-0.69 | 38.37<br>2.29<br>-7.84 | 38.62<br>2.35<br>-7.69 | 39.16<br>2.31<br>-6.75 | 37.28<br>1.76<br>-11.80 | 36.67<br>1.53<br>-14.90 |
| BARRETT___1<br>23545        | 53.64<br>0.64<br>-41.74 | 9.70<br>0.42<br>-0.39 | 13.83<br>0.54<br>0.00  | 43.98<br>0.85<br>-23.28 | 44.22<br>0.62<br>-29.15 | 44.25<br>0.46<br>-33.78 | 44.95<br>0.62<br>-31.27 | 44.78<br>1.13<br>-24.54 | 44.78<br>1.95<br>-14.46 | 38.43<br>2.16<br>-6.80 | 39.88<br>2.49<br>-3.18 | 40.45<br>2.49<br>-0.93 | 57.43<br>2.28<br>-18.43 | 69.41<br>2.07<br>-30.80 | 70.21<br>1.85<br>-36.36 | 44.12<br>2.05<br>-10.16 | 39.05<br>2.68<br>-0.64 | 38.33<br>2.71<br>0.00  | 38.38<br>2.72<br>-0.69 | 38.22<br>2.14<br>-7.84 | 38.46<br>2.19<br>-7.69 | 38.99<br>2.15<br>-6.75 | 37.15<br>1.63<br>-11.80 | 36.56<br>1.42<br>-14.90 |
| BARRETT___2<br>23546        | 53.63<br>0.62<br>-41.74 | 9.69<br>0.41<br>-0.39 | 13.81<br>0.53<br>0.00  | 43.94<br>0.80<br>-23.28 | 44.18<br>0.59<br>-29.15 | 44.22<br>0.43<br>-33.78 | 44.92<br>0.59<br>-31.27 | 44.73<br>1.08<br>-24.54 | 44.71<br>1.88<br>-14.46 | 38.36<br>2.08<br>-6.80 | 39.82<br>2.44<br>-3.18 | 40.44<br>2.48<br>-0.93 | 57.42<br>2.27<br>-18.43 | 69.42<br>2.07<br>-30.80 | 70.21<br>1.85<br>-36.36 | 44.11<br>2.04<br>-10.16 | 39.04<br>2.68<br>-0.64 | 38.34<br>2.71<br>0.00  | 38.38<br>2.73<br>-0.69 | 38.22<br>2.14<br>-7.84 | 38.45<br>2.17<br>-7.69 | 38.95<br>2.11<br>-6.75 | 37.12<br>1.59<br>-11.80 | 36.53<br>1.39<br>-14.90 |
| BEAVER RIVER___HYD<br>24048 | 11.52<br>0.26<br>0.00   | 9.17<br>0.27<br>0.00  | 13.68<br>0.39<br>0.00  | 20.43<br>0.57<br>0.00   | 14.93<br>0.48<br>0.00   | 10.31<br>0.30<br>0.00   | 13.44<br>0.39<br>0.00   | 19.70<br>0.59<br>0.00   | 28.81<br>0.44<br>0.00   | 29.63<br>0.15<br>0.00  | 33.99<br>-0.22<br>0.00 | 36.57<br>-0.45<br>0.00 | 36.08<br>-0.64<br>0.00  | 35.88<br>-0.67<br>0.00  | 31.58<br>-0.42<br>0.00  | 31.54<br>-0.37<br>0.00  | 35.50<br>-0.22<br>0.00 | 35.22<br>-0.40<br>0.00 | 34.52<br>-0.44<br>0.00 | 27.88<br>-0.36<br>0.00 | 28.25<br>-0.34<br>0.00 | 29.95<br>-0.15<br>0.00 | 23.96<br>0.24<br>0.00   | 20.36<br>0.13<br>0.00   |
| BEEBEE_GT_13<br>23619       | 11.62<br>0.36<br>0.00   | 9.25<br>0.35<br>0.00  | 13.83<br>0.54<br>0.00  | 20.55<br>0.70<br>0.00   | 14.95<br>0.50<br>0.00   | 10.36<br>0.35<br>0.00   | 13.56<br>0.50<br>0.00   | 19.69<br>0.58<br>0.00   | 29.14<br>0.77<br>0.00   | 30.43<br>0.95<br>0.00  | 35.19<br>0.99<br>0.00  | 38.16<br>1.14<br>0.00  | 38.09<br>1.37<br>0.00   | 38.11<br>1.56<br>0.00   | 33.32<br>1.32<br>0.00   | 33.21<br>1.30<br>0.00   | 37.06<br>1.33<br>0.00  | 36.75<br>1.12<br>0.00  | 36.01<br>1.05<br>0.00  | 29.10<br>0.86<br>0.00  | 29.32<br>0.74<br>0.00  | 31.15<br>1.05<br>0.00  | 24.61<br>0.88<br>0.00   | 20.64<br>0.40<br>0.00   |
| BETHLEHEM___STEEL<br>23779  | 11.17<br>-0.10<br>0.00  | 8.82<br>-0.07<br>0.00 | 13.17<br>-0.12<br>0.00 | 19.57<br>-0.28<br>0.00  | 14.26<br>-0.19<br>0.00  | 9.96<br>-0.05<br>0.00   | 12.99<br>-0.07<br>0.00  | 18.89<br>-0.22<br>0.00  | 27.85<br>-0.52<br>0.00  | 29.02<br>-0.46<br>0.00 | 34.00<br>-0.20<br>0.00 | 36.94<br>-0.08<br>0.00 | 37.16<br>0.44<br>0.00   | 37.23<br>0.69<br>0.00   | 32.66<br>0.65<br>0.00   | 32.55<br>0.64<br>0.00   | 35.95<br>0.22<br>0.00  | 36.08<br>0.46<br>0.00  | 35.26<br>0.30<br>0.00  | 28.49<br>0.24<br>0.00  | 28.55<br>-0.04<br>0.00 | 29.88<br>-0.22<br>0.00 | 23.40<br>-0.32<br>0.00  | 19.93<br>-0.30<br>0.00  |
| BINGHAMTON___COGEN<br>23790 | 11.40<br>0.13<br>0.00   | 8.93<br>0.04<br>0.00  | 13.30<br>0.02<br>0.00  | 19.92<br>0.06<br>0.00   | 14.56<br>0.11<br>0.00   | 10.10<br>0.09<br>0.00   | 13.20<br>0.14<br>0.00   | 19.45<br>0.35<br>0.00   | 29.00<br>0.63<br>0.00   | 30.21<br>0.73<br>0.00  | 35.25<br>1.04<br>0.00  | 38.13<br>1.10<br>0.00  | 37.78<br>1.07<br>0.00   | 37.56<br>1.02<br>0.00   | 32.93<br>0.93<br>0.00   | 32.77<br>0.87<br>0.00   | 36.67<br>0.94<br>0.00  | 36.64<br>1.01<br>0.00  | 35.88<br>0.92<br>0.00  | 28.95<br>0.70<br>0.00  | 29.26<br>0.68<br>0.00  | 30.68<br>0.58<br>0.00  | 24.07<br>0.34<br>0.00   | 20.63<br>0.39<br>0.00   |
| BLACK RIVER___HYD<br>24047  | 11.50<br>0.23<br>0.00   | 9.15<br>0.26<br>0.00  | 13.65<br>0.36<br>0.00  | 20.39<br>0.54<br>0.00   | 14.91<br>0.46<br>0.00   | 10.29<br>0.28<br>0.00   | 13.43<br>0.37<br>0.00   | 19.67<br>0.56<br>0.00   | 28.85<br>0.48<br>0.00   | 29.70<br>0.22<br>0.00  | 33.99<br>-0.22<br>0.00 | 36.40<br>-0.63<br>0.00 | 35.68<br>-1.04<br>0.00  | 35.38<br>-1.17<br>0.00  | 31.09<br>-0.91<br>0.00  | 31.03<br>-0.88<br>0.00  | 34.98<br>-0.75<br>0.00 | 34.65<br>-0.97<br>0.00 | 33.95<br>-1.01<br>0.00 | 27.39<br>-0.86<br>0.00 | 27.73<br>-0.85<br>0.00 | 29.47<br>-0.63<br>0.00 | 23.79<br>0.07<br>0.00   | 20.29<br>0.06<br>0.00   |
| BLUE_CIRC_CHEM_DRP<br>24182 | 11.63<br>0.37<br>0.00   | 9.23<br>0.34<br>0.00  | 13.82<br>0.53<br>0.00  | 20.69<br>0.84<br>0.00   | 15.08<br>0.63<br>0.00   | 10.36<br>0.35<br>0.00   | 13.42<br>0.37<br>0.00   | 19.58<br>0.47<br>0.00   | 29.02<br>0.65<br>0.00   | 30.10<br>0.62<br>0.00  | 34.55<br>0.35<br>0.00  | 37.31<br>0.28<br>0.00  | 36.75<br>0.03<br>0.00   | 36.50<br>-0.05<br>0.00  | 31.93<br>-0.07<br>0.00  | 31.89<br>-0.02<br>0.00  | 35.93<br>0.20<br>0.00  | 35.68<br>0.05<br>0.00  | 35.08<br>0.12<br>0.00  | 28.38<br>0.14<br>0.00  | 28.88<br>0.30<br>0.00  | 30.66<br>0.56<br>0.00  | 24.38<br>0.65<br>0.00   | 20.71<br>0.48<br>0.00   |
| BOC_GAS_DRP<br>24189        | 11.64<br>0.38<br>0.00   | 9.25<br>0.36<br>0.00  | 13.86<br>0.57<br>0.00  | 20.74<br>0.89<br>0.00   | 15.11<br>0.67<br>0.00   | 10.39<br>0.38<br>0.00   | 13.50<br>0.44<br>0.00   | 19.67<br>0.57<br>0.00   | 29.13<br>0.76<br>0.00   | 30.18<br>0.70<br>0.00  | 34.63<br>0.42<br>0.00  | 37.40<br>0.37<br>0.00  | 36.84<br>0.13<br>0.00   | 36.61<br>0.07<br>0.00   | 32.03<br>0.03<br>0.00   | 31.97<br>0.07<br>0.00   | 36.01<br>0.29<br>0.00  | 35.74<br>0.11<br>0.00  | 35.15<br>0.19<br>0.00  | 28.45<br>0.21<br>0.00  | 28.95<br>0.36<br>0.00  | 30.75<br>0.65<br>0.00  | 24.46<br>0.74<br>0.00   | 20.79<br>0.55<br>0.00   |
| BOWLINE___1<br>23526        | 11.67<br>0.40<br>0.00   | 9.12<br>0.23<br>0.00  | 13.56<br>0.27<br>0.00  | 20.24<br>0.39<br>0.00   | 14.72<br>0.27<br>0.00   | 10.23<br>0.22<br>0.00   | 13.37<br>0.31<br>0.00   | 19.77<br>0.66<br>0.00   | 29.61<br>1.24<br>0.00   | 30.91<br>1.43<br>0.00  | 36.08<br>1.87<br>0.00  | 39.11<br>2.08<br>0.00  | 38.74<br>2.02<br>0.00   | 38.47<br>1.92<br>0.00   | 33.75<br>1.74<br>0.00   | 33.73<br>1.82<br>0.00   | 37.78<br>2.05<br>0.00  | 37.79<br>2.17<br>0.00  | 37.05<br>2.09<br>0.00  | 29.86<br>1.61<br>0.00  | 30.24<br>1.66<br>0.00  | 31.64<br>1.54<br>0.00  | 24.78<br>1.06<br>0.00   | 21.18<br>0.94<br>0.00   |
| BOWLINE___2<br>23595        | 11.67<br>0.40<br>0.00   | 9.12<br>0.23<br>0.00  | 13.56<br>0.27<br>0.00  | 20.24<br>0.39<br>0.00   | 14.72<br>0.27<br>0.00   | 10.23<br>0.22<br>0.00   | 13.37<br>0.31<br>0.00   | 19.77<br>0.66<br>0.00   | 29.61<br>1.24<br>0.00   | 30.91<br>1.43<br>0.00  | 36.08<br>1.87<br>0.00  | 39.11<br>2.08<br>0.00  | 38.74<br>2.02<br>0.00   | 38.47<br>1.92<br>0.00   | 33.75<br>1.74<br>0.00   | 33.72<br>1.82<br>0.00   | 37.78<br>2.05<br>0.00  | 37.79<br>2.17<br>0.00  | 37.05<br>2.09<br>0.00  | 29.86<br>1.61<br>0.00  | 30.24<br>1.65<br>0.00  | 31.64<br>1.54<br>0.00  | 24.78<br>1.06<br>0.00   | 21.18<br>0.94<br>0.00   |
| BROOKHAVEN___DRP<br>24191   | 53.48<br>0.47<br>-41.74 | 9.60<br>0.32<br>-0.39 | 13.75<br>0.47<br>0.00  | 43.86<br>0.73<br>-23.28 | 44.03<br>0.43<br>-29.15 | 44.11<br>0.32<br>-33.78 | 44.81<br>0.48<br>-31.27 | 44.57<br>0.93<br>-24.54 | 44.45<br>1.62<br>-14.46 | 38.05<br>1.77<br>-6.80 | 39.43<br>2.05<br>-3.18 | 40.06<br>2.10<br>-0.93 | 57.04<br>1.89<br>-18.43 | 68.96<br>1.61<br>-30.80 | 69.60<br>1.24<br>-36.36 | 43.48<br>1.42<br>-10.16 | 38.29<br>1.93<br>-0.64 | 37.65<br>2.03<br>0.00  | 37.96<br>2.31<br>-0.69 | 37.82<br>1.74<br>-7.84 | 38.19<br>1.92<br>-7.69 | 38.80<br>1.95<br>-6.75 | 37.07<br>1.55<br>-11.80 | 36.41<br>1.28<br>-14.90 |

|                                |                         |                       |                        |                         |                         |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                         |
|--------------------------------|-------------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BROOKLYN_NAVY_YARD<br>23515    | 11.92<br>0.65<br>0.00   | 9.30<br>0.41<br>0.00  | 13.81<br>0.52<br>0.00  | 20.61<br>0.75<br>0.00   | 14.96<br>0.51<br>0.00   | 10.39<br>0.38<br>0.00   | 13.59<br>0.53<br>0.00   | 20.16<br>1.06<br>0.00   | 30.28<br>1.91<br>0.00   | 31.70<br>2.22<br>0.00  | 36.89<br>2.69<br>0.00  | 39.89<br>2.86<br>0.00  | 39.28<br>2.57<br>0.00   | 38.88<br>2.33<br>0.00   | 34.08<br>2.07<br>0.00   | 34.10<br>2.19<br>0.00   | 38.28<br>2.55<br>0.00  | 38.27<br>2.65<br>0.00  | 37.55<br>2.59<br>0.00  | 30.28<br>2.03<br>0.00   | 30.69<br>2.10<br>0.00   | 32.18<br>2.08<br>0.00   | 25.35<br>1.62<br>0.00   | 22.00<br>1.47<br>-0.30  |
| BURROWS___LYONSDAL<br>23803    | 11.47<br>0.21<br>0.00   | 9.09<br>0.20<br>0.00  | 13.58<br>0.29<br>0.00  | 20.29<br>0.43<br>0.00   | 14.80<br>0.35<br>0.00   | 10.23<br>0.22<br>0.00   | 13.35<br>0.29<br>0.00   | 19.57<br>0.46<br>0.00   | 28.91<br>0.54<br>0.00   | 29.93<br>0.45<br>0.00  | 34.52<br>0.31<br>0.00  | 37.29<br>0.27<br>0.00  | 36.91<br>0.19<br>0.00   | 36.72<br>0.17<br>0.00   | 32.21<br>0.20<br>0.00   | 32.13<br>0.22<br>0.00   | 36.08<br>0.35<br>0.00  | 35.88<br>0.26<br>0.00  | 35.19<br>0.23<br>0.00  | 28.41<br>0.17<br>0.00   | 28.77<br>0.18<br>0.00   | 30.42<br>0.32<br>0.00   | 24.11<br>0.39<br>0.00   | 20.49<br>0.25<br>0.00   |
| CALPINE BETH_PAGE_GT4<br>24209 | 53.69<br>0.69<br>-41.74 | 9.75<br>0.46<br>-0.39 | 13.90<br>0.61<br>0.00  | 44.04<br>0.91<br>-23.28 | 44.22<br>0.62<br>-29.15 | 44.24<br>0.45<br>-33.78 | 44.96<br>0.62<br>-31.27 | 44.80<br>1.15<br>-24.54 | 44.83<br>2.00<br>-14.46 | 38.51<br>2.23<br>-6.80 | 40.06<br>2.68<br>-3.18 | 40.77<br>2.81<br>-0.93 | 57.75<br>2.60<br>-18.43 | 69.77<br>2.42<br>-30.80 | 70.52<br>2.15<br>-36.36 | 44.31<br>2.24<br>-10.16 | 39.02<br>2.65<br>-0.64 | 38.33<br>2.70<br>0.00  | 38.38<br>2.72<br>-0.69 | 38.23<br>2.14<br>-7.84  | 38.52<br>2.25<br>-7.69  | 39.06<br>2.22<br>-6.75  | 37.24<br>1.71<br>-11.80 | 36.64<br>1.51<br>-14.90 |
| CALSPAN___DRP<br>24200         | 11.17<br>-0.10<br>0.00  | 8.82<br>-0.07<br>0.00 | 13.17<br>-0.12<br>0.00 | 19.57<br>-0.28<br>0.00  | 14.26<br>-0.19<br>0.00  | 9.96<br>-0.05<br>0.00   | 12.99<br>-0.07<br>0.00  | 18.89<br>-0.22<br>0.00  | 27.85<br>-0.52<br>0.00  | 29.02<br>-0.46<br>0.00 | 34.00<br>-0.20<br>0.00 | 36.94<br>-0.08<br>0.00 | 37.16<br>0.44<br>0.00   | 37.23<br>0.69<br>0.00   | 32.66<br>0.65<br>0.00   | 32.55<br>0.64<br>0.00   | 35.95<br>0.22<br>0.00  | 36.08<br>0.46<br>0.00  | 35.26<br>0.30<br>0.00  | 28.49<br>0.24<br>0.00   | 28.55<br>-0.04<br>0.00  | 29.88<br>-0.22<br>0.00  | 23.40<br>-0.32<br>0.00  | 19.93<br>-0.30<br>0.00  |
| CARR STREET_E__SYR<br>24060    | 11.18<br>-0.08<br>0.00  | 8.83<br>-0.06<br>0.00 | 13.20<br>-0.09<br>0.00 | 19.70<br>-0.15<br>0.00  | 14.35<br>-0.10<br>0.00  | 9.95<br>-0.06<br>0.00   | 12.99<br>-0.06<br>0.00  | 19.00<br>-0.11<br>0.00  | 28.22<br>-0.15<br>0.00  | 29.32<br>-0.16<br>0.00 | 33.98<br>-0.23<br>0.00 | 36.80<br>-0.23<br>0.00 | 36.58<br>-0.13<br>0.00  | 36.43<br>-0.12<br>0.00  | 31.90<br>-0.11<br>0.00  | 31.76<br>-0.15<br>0.00  | 35.51<br>-0.22<br>0.00 | 35.41<br>-0.21<br>0.00 | 34.71<br>-0.25<br>0.00 | 28.02<br>-0.22<br>0.00  | 28.30<br>-0.28<br>0.00  | 29.81<br>-0.28<br>0.00  | 23.51<br>-0.22<br>0.00  | 20.01<br>-0.23<br>0.00  |
| CARTHAGE___PAPER<br>23857      | 11.50<br>0.23<br>0.00   | 9.15<br>0.26<br>0.00  | 13.65<br>0.36<br>0.00  | 20.39<br>0.54<br>0.00   | 14.91<br>0.46<br>0.00   | 10.29<br>0.28<br>0.00   | 13.43<br>0.37<br>0.00   | 19.67<br>0.56<br>0.00   | 28.85<br>0.48<br>0.00   | 29.70<br>0.22<br>0.00  | 33.99<br>-0.22<br>0.00 | 36.40<br>-0.63<br>0.00 | 35.68<br>-1.04<br>0.00  | 35.38<br>-1.17<br>0.00  | 31.09<br>-0.91<br>0.00  | 31.03<br>-0.88<br>0.00  | 34.98<br>-0.75<br>0.00 | 34.65<br>-0.97<br>0.00 | 33.95<br>-1.01<br>0.00 | 27.39<br>-0.86<br>0.00  | 27.73<br>-0.85<br>0.00  | 29.47<br>-0.63<br>0.00  | 23.79<br>0.07<br>0.00   | 20.29<br>0.06<br>0.00   |
| CE_DUNWOOD___DRP<br>24194      | 11.87<br>0.60<br>0.00   | 9.28<br>0.38<br>0.00  | 13.78<br>0.50<br>0.00  | 20.58<br>0.73<br>0.00   | 14.95<br>0.50<br>0.00   | 10.38<br>0.37<br>0.00   | 13.56<br>0.51<br>0.00   | 20.09<br>0.98<br>0.00   | 30.14<br>1.77<br>0.00   | 31.51<br>2.03<br>0.00  | 36.68<br>2.47<br>0.00  | 39.68<br>2.65<br>0.00  | 39.14<br>2.42<br>0.00   | 38.78<br>2.23<br>0.00   | 33.98<br>1.97<br>0.00   | 33.97<br>2.06<br>0.00   | 38.15<br>2.42<br>0.00  | 38.14<br>2.52<br>0.00  | 37.43<br>2.46<br>0.00  | 30.18<br>1.93<br>0.00   | 30.59<br>2.01<br>0.00   | 32.08<br>1.98<br>0.00   | 25.23<br>1.51<br>0.00   | 21.58<br>1.34<br>0.00   |
| CE_MILLWOOD___DRP<br>24193     | 11.81<br>0.55<br>0.00   | 9.24<br>0.34<br>0.00  | 13.73<br>0.44<br>0.00  | 20.51<br>0.65<br>0.00   | 14.90<br>0.45<br>0.00   | 10.34<br>0.33<br>0.00   | 13.51<br>0.46<br>0.00   | 20.00<br>0.89<br>0.00   | 30.00<br>1.63<br>0.00   | 31.35<br>1.87<br>0.00  | 36.49<br>2.29<br>0.00  | 39.48<br>2.46<br>0.00  | 38.97<br>2.25<br>0.00   | 38.62<br>2.07<br>0.00   | 33.84<br>1.83<br>0.00   | 33.83<br>1.92<br>0.00   | 37.98<br>2.25<br>0.00  | 37.96<br>2.34<br>0.00  | 37.25<br>2.29<br>0.00  | 30.03<br>1.79<br>0.00   | 30.45<br>1.86<br>0.00   | 31.93<br>1.83<br>0.00   | 25.11<br>1.38<br>0.00   | 21.47<br>1.24<br>0.00   |
| CE_NYC2_DRP<br>24202           | 12.12<br>0.86<br>0.00   | 9.47<br>0.58<br>0.00  | 14.05<br>0.76<br>0.00  | 20.97<br>1.12<br>0.00   | 15.23<br>0.78<br>0.00   | 10.58<br>0.57<br>0.00   | 13.83<br>0.78<br>0.00   | 20.53<br>1.42<br>0.00   | 30.80<br>2.43<br>0.00   | 32.25<br>2.77<br>0.00  | 37.51<br>3.30<br>0.00  | 47.09<br>3.50<br>-6.57 | 44.77<br>3.10<br>-4.96  | 45.22<br>2.87<br>-5.80  | 45.03<br>2.56<br>-10.46 | 44.82<br>2.68<br>-10.24 | 44.56<br>3.14<br>-5.70 | 44.51<br>3.24<br>-5.65 | 44.52<br>3.15<br>-6.41 | 44.70<br>2.49<br>-13.96 | 45.06<br>2.55<br>-13.92 | 45.34<br>2.55<br>-12.68 | 45.23<br>1.98<br>-19.52 | 31.56<br>1.75<br>-9.57  |
| CE_NYC_DRP<br>24195            | 12.00<br>0.73<br>0.00   | 9.37<br>0.47<br>0.00  | 13.90<br>0.62<br>0.00  | 20.75<br>0.90<br>0.00   | 15.07<br>0.62<br>0.00   | 10.46<br>0.45<br>0.00   | 13.68<br>0.63<br>0.00   | 20.30<br>1.19<br>0.00   | 30.49<br>2.12<br>0.00   | 31.91<br>2.43<br>0.00  | 37.13<br>2.92<br>0.00  | 40.14<br>3.12<br>0.00  | 39.55<br>2.83<br>0.00   | 39.15<br>2.61<br>0.00   | 34.32<br>2.31<br>0.00   | 34.34<br>2.43<br>0.00   | 38.56<br>2.83<br>0.00  | 38.55<br>2.92<br>0.00  | 37.81<br>2.85<br>0.00  | 30.48<br>2.24<br>0.00   | 30.91<br>2.33<br>0.00   | 32.43<br>2.33<br>0.00   | 25.54<br>1.81<br>0.00   | 22.15<br>1.61<br>-0.30  |
| CH_MIDHUDSON___DRP<br>24192    | 11.70<br>0.43<br>0.00   | 9.18<br>0.29<br>0.00  | 13.68<br>0.40<br>0.00  | 20.47<br>0.62<br>0.00   | 14.88<br>0.43<br>0.00   | 10.31<br>0.30<br>0.00   | 13.44<br>0.39<br>0.00   | 19.80<br>0.69<br>0.00   | 29.64<br>1.27<br>0.00   | 30.90<br>1.42<br>0.00  | 35.91<br>1.71<br>0.00  | 38.87<br>1.84<br>0.00  | 38.41<br>1.69<br>0.00   | 38.12<br>1.58<br>0.00   | 33.40<br>1.39<br>0.00   | 33.34<br>1.44<br>0.00   | 37.39<br>1.67<br>0.00  | 37.35<br>1.73<br>0.00  | 36.66<br>1.70<br>0.00  | 29.59<br>1.35<br>0.00   | 30.01<br>1.43<br>0.00   | 31.53<br>1.43<br>0.00   | 24.79<br>1.06<br>0.00   | 21.21<br>0.97<br>0.00   |
| CH_MISC_IPPS<br>23765          | 11.75<br>0.48<br>0.00   | 9.23<br>0.33<br>0.00  | 13.74<br>0.45<br>0.00  | 20.53<br>0.68<br>0.00   | 14.91<br>0.46<br>0.00   | 10.34<br>0.33<br>0.00   | 13.49<br>0.44<br>0.00   | 19.88<br>0.77<br>0.00   | 29.79<br>1.42<br>0.00   | 31.09<br>1.61<br>0.00  | 36.12<br>1.91<br>0.00  | 39.08<br>2.05<br>0.00  | 38.60<br>1.89<br>0.00   | 38.31<br>1.76<br>0.00   | 33.55<br>1.55<br>0.00   | 33.51<br>1.60<br>0.00   | 37.59<br>1.86<br>0.00  | 37.56<br>1.94<br>0.00  | 36.86<br>1.90<br>0.00  | 29.74<br>1.50<br>0.00   | 30.17<br>1.58<br>0.00   | 31.69<br>1.59<br>0.00   | 24.88<br>1.16<br>0.00   | 21.29<br>1.05<br>0.00   |
| CH_RES_BVR_FALLS<br>23983      | 11.24<br>-0.02<br>0.00  | 8.88<br>-0.01<br>0.00 | 13.27<br>-0.02<br>0.00 | 19.82<br>-0.03<br>0.00  | 14.43<br>-0.02<br>0.00  | 9.99<br>-0.02<br>0.00   | 13.04<br>-0.02<br>0.00  | 19.08<br>-0.03<br>0.00  | 28.27<br>-0.10<br>0.00  | 29.35<br>-0.13<br>0.00 | 34.05<br>-0.16<br>0.00 | 36.85<br>-0.18<br>0.00 | 36.54<br>-0.18<br>0.00  | 36.38<br>-0.17<br>0.00  | 31.87<br>-0.13<br>0.00  | 31.78<br>-0.13<br>0.00  | 35.60<br>-0.13<br>0.00 | 35.48<br>-0.14<br>0.00 | 34.83<br>-0.13<br>0.00 | 28.15<br>-0.09<br>0.00  | 28.50<br>-0.09<br>0.00  | 30.01<br>-0.09<br>0.00  | 23.66<br>-0.07<br>0.00  | 20.18<br>-0.05<br>0.00  |
| CH_RES_NIAGARA<br>23895        | 11.11<br>-0.15<br>0.00  | 8.82<br>-0.08<br>0.00 | 13.17<br>-0.11<br>0.00 | 19.55<br>-0.30<br>0.00  | 14.23<br>-0.22<br>0.00  | 9.95<br>-0.06<br>0.00   | 12.95<br>-0.10<br>0.00  | 18.70<br>-0.41<br>0.00  | 27.45<br>-0.92<br>0.00  | 28.56<br>-0.91<br>0.00 | 33.34<br>-0.87<br>0.00 | 36.19<br>-0.84<br>0.00 | 36.51<br>-0.21<br>0.00  | 36.68<br>0.13<br>0.00   | 32.14<br>0.13<br>0.00   | 32.07<br>0.17<br>0.00   | 35.29<br>-0.43<br>0.00 | 35.45<br>-0.17<br>0.00 | 34.65<br>-0.31<br>0.00 | 28.08<br>-0.16<br>0.00  | 28.09<br>-0.49<br>0.00  | 29.39<br>-0.71<br>0.00  | 23.09<br>-0.63<br>0.00  | 19.65<br>-0.58<br>0.00  |
| CH_RES_SYRACUSE<br>23985       | 11.10<br>-0.16<br>0.00  | 8.77<br>-0.12<br>0.00 | 13.10<br>-0.19<br>0.00 | 19.54<br>-0.31<br>0.00  | 14.23<br>-0.22<br>0.00  | 9.88<br>-0.13<br>0.00   | 12.90<br>-0.15<br>0.00  | 18.84<br>-0.26<br>0.00  | 27.99<br>-0.38<br>0.00  | 29.05<br>-0.42<br>0.00 | 33.59<br>-0.61<br>0.00 | 36.33<br>-0.69<br>0.00 | 36.14<br>-0.58<br>0.00  | 35.94<br>-0.61<br>0.00  | 31.39<br>-0.62<br>0.00  | 31.19<br>-0.72<br>0.00  | 34.84<br>-0.89<br>0.00 | 34.81<br>-0.82<br>0.00 | 34.16<br>-0.81<br>0.00 | 27.57<br>-0.68<br>0.00  | 27.82<br>-0.77<br>0.00  | 29.31<br>-0.79<br>0.00  | 23.21<br>-0.52<br>0.00  | 19.79<br>-0.45<br>0.00  |
| CORNELL____<br>23752           | 11.38<br>0.12<br>0.00   | 8.98<br>0.09<br>0.00  | 13.40<br>0.11<br>0.00  | 19.73<br>-0.13<br>0.00  | 14.21<br>-0.24<br>0.00  | 10.07<br>0.06<br>0.00   | 13.15<br>0.09<br>0.00   | 18.86<br>-0.24<br>0.00  | 28.08<br>-0.29<br>0.00  | 29.47<br>-0.01<br>0.00 | 34.36<br>0.16<br>0.00  | 37.39<br>0.36<br>0.00  | 37.20<br>0.48<br>0.00   | 37.05<br>0.50<br>0.00   | 32.43<br>0.42<br>0.00   | 32.34<br>0.44<br>0.00   | 36.24<br>0.51<br>0.00  | 36.26<br>0.63<br>0.00  | 35.54<br>0.58<br>0.00  | 28.57<br>0.32<br>0.00   | 28.88<br>0.30<br>0.00   | 30.46<br>0.36<br>0.00   | 23.92<br>0.20<br>0.00   | 20.14<br>-0.10<br>0.00  |

|                              |                         |                       |                        |                         |                         |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                         |                         |
|------------------------------|-------------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| COXSACKIE___GT<br>23611      | 11.70<br>0.43<br>0.00   | 9.20<br>0.31<br>0.00  | 13.76<br>0.47<br>0.00  | 20.61<br>0.76<br>0.00   | 15.01<br>0.56<br>0.00   | 10.38<br>0.37<br>0.00   | 13.54<br>0.48<br>0.00   | 19.75<br>0.65<br>0.00   | 29.47<br>1.10<br>0.00   | 30.63<br>1.15<br>0.00  | 35.61<br>1.41<br>0.00  | 38.67<br>1.64<br>0.00  | 38.39<br>1.67<br>0.00   | 38.23<br>1.68<br>0.00   | 33.51<br>1.50<br>0.00   | 33.40<br>1.50<br>0.00   | 37.39<br>1.66<br>0.00  | 37.29<br>1.67<br>0.00  | 36.58<br>1.62<br>0.00  | 29.55<br>1.30<br>0.00  | 29.95<br>1.37<br>0.00  | 31.60<br>1.50<br>0.00  | 24.82<br>1.10<br>0.00   | 21.20<br>0.96<br>0.00   |
| CRESCENT___HYD<br>24018      | 11.84<br>0.58<br>0.00   | 9.39<br>0.50<br>0.00  | 14.07<br>0.79<br>0.00  | 21.07<br>1.21<br>0.00   | 15.36<br>0.91<br>0.00   | 10.56<br>0.55<br>0.00   | 13.73<br>0.67<br>0.00   | 20.02<br>0.91<br>0.00   | 29.69<br>1.32<br>0.00   | 30.64<br>1.16<br>0.00  | 35.05<br>0.84<br>0.00  | 37.86<br>0.83<br>0.00  | 37.28<br>0.57<br>0.00   | 37.07<br>0.53<br>0.00   | 32.49<br>0.49<br>0.00   | 32.44<br>0.53<br>0.00   | 36.52<br>0.79<br>0.00  | 36.20<br>0.58<br>0.00  | 35.63<br>0.67<br>0.00  | 28.92<br>0.67<br>0.00  | 29.51<br>0.92<br>0.00  | 31.46<br>1.36<br>0.00  | 25.02<br>1.30<br>0.00   | 21.26<br>1.02<br>0.00   |
| CRUCIBLE_METL_DRP<br>24180   | 11.10<br>-0.16<br>0.00  | 8.77<br>-0.12<br>0.00 | 13.10<br>-0.19<br>0.00 | 19.54<br>-0.31<br>0.00  | 14.23<br>-0.22<br>0.00  | 9.88<br>-0.13<br>0.00   | 12.90<br>-0.15<br>0.00  | 18.84<br>-0.26<br>0.00  | 27.99<br>-0.38<br>0.00  | 29.05<br>-0.42<br>0.00 | 33.59<br>-0.61<br>0.00 | 36.33<br>-0.69<br>0.00 | 36.14<br>-0.58<br>0.00  | 35.94<br>-0.61<br>0.00  | 31.39<br>-0.62<br>0.00  | 31.19<br>-0.72<br>0.00  | 34.84<br>-0.89<br>0.00 | 34.81<br>-0.82<br>0.00 | 34.16<br>-0.81<br>0.00 | 27.57<br>-0.68<br>0.00 | 27.82<br>-0.77<br>0.00 | 29.31<br>-0.79<br>0.00 | 23.21<br>-0.52<br>0.00  | 19.79<br>-0.45<br>0.00  |
| CSC___481_PGEN<br>24222      | 53.45<br>0.44<br>-41.74 | 9.59<br>0.30<br>-0.39 | 13.73<br>0.45<br>0.00  | 43.84<br>0.70<br>-23.28 | 44.00<br>0.40<br>-29.15 | 44.09<br>0.30<br>-33.78 | 44.79<br>0.46<br>-31.27 | 44.54<br>0.89<br>-24.54 | 44.38<br>1.55<br>-14.46 | 37.97<br>1.69<br>-6.80 | 39.34<br>1.96<br>-3.18 | 39.96<br>2.00<br>-0.93 | 56.94<br>1.79<br>-18.43 | 68.86<br>1.51<br>-30.80 | 69.52<br>1.15<br>-36.36 | 43.40<br>1.33<br>-10.16 | 38.21<br>1.84<br>-0.64 | 37.58<br>1.96<br>0.00  | 37.91<br>2.25<br>-0.69 | 37.77<br>1.68<br>-7.84 | 38.14<br>1.87<br>-7.69 | 38.76<br>1.92<br>-6.75 | 37.05<br>1.52<br>-11.80 | 36.39<br>1.25<br>-14.90 |
| DANSKAMMER___1<br>23586      | 11.67<br>0.41<br>0.00   | 9.18<br>0.28<br>0.00  | 13.66<br>0.37<br>0.00  | 20.40<br>0.55<br>0.00   | 14.82<br>0.37<br>0.00   | 10.27<br>0.26<br>0.00   | 13.40<br>0.35<br>0.00   | 19.76<br>0.65<br>0.00   | 29.59<br>1.22<br>0.00   | 30.85<br>1.37<br>0.00  | 35.82<br>1.61<br>0.00  | 38.71<br>1.68<br>0.00  | 38.22<br>1.50<br>0.00   | 37.91<br>1.37<br>0.00   | 33.21<br>1.20<br>0.00   | 33.17<br>1.27<br>0.00   | 37.21<br>1.48<br>0.00  | 37.19<br>1.56<br>0.00  | 36.50<br>1.54<br>0.00  | 29.44<br>1.20<br>0.00  | 29.87<br>1.28<br>0.00  | 31.35<br>1.25<br>0.00  | 24.63<br>0.90<br>0.00   | 21.09<br>0.86<br>0.00   |
| DANSKAMMER___2<br>23589      | 11.67<br>0.41<br>0.00   | 9.18<br>0.28<br>0.00  | 13.66<br>0.37<br>0.00  | 20.40<br>0.55<br>0.00   | 14.82<br>0.37<br>0.00   | 10.27<br>0.26<br>0.00   | 13.40<br>0.35<br>0.00   | 19.76<br>0.65<br>0.00   | 29.59<br>1.22<br>0.00   | 30.85<br>1.37<br>0.00  | 35.82<br>1.61<br>0.00  | 38.71<br>1.68<br>0.00  | 38.22<br>1.50<br>0.00   | 37.91<br>1.37<br>0.00   | 33.21<br>1.20<br>0.00   | 33.17<br>1.27<br>0.00   | 37.21<br>1.48<br>0.00  | 37.19<br>1.56<br>0.00  | 36.50<br>1.54<br>0.00  | 29.44<br>1.20<br>0.00  | 29.87<br>1.28<br>0.00  | 31.35<br>1.25<br>0.00  | 24.63<br>0.90<br>0.00   | 21.09<br>0.86<br>0.00   |
| DANSKAMMER___3<br>23590      | 11.67<br>0.41<br>0.00   | 9.18<br>0.28<br>0.00  | 13.66<br>0.37<br>0.00  | 20.40<br>0.55<br>0.00   | 14.82<br>0.37<br>0.00   | 10.27<br>0.26<br>0.00   | 13.40<br>0.35<br>0.00   | 19.76<br>0.65<br>0.00   | 29.59<br>1.22<br>0.00   | 30.85<br>1.37<br>0.00  | 35.82<br>1.61<br>0.00  | 38.71<br>1.68<br>0.00  | 38.22<br>1.50<br>0.00   | 37.91<br>1.37<br>0.00   | 33.21<br>1.20<br>0.00   | 33.17<br>1.27<br>0.00   | 37.21<br>1.48<br>0.00  | 37.19<br>1.56<br>0.00  | 36.50<br>1.54<br>0.00  | 29.44<br>1.20<br>0.00  | 29.87<br>1.28<br>0.00  | 31.35<br>1.25<br>0.00  | 24.63<br>0.90<br>0.00   | 21.09<br>0.86<br>0.00   |
| DANSKAMMER___4<br>23591      | 11.67<br>0.41<br>0.00   | 9.18<br>0.28<br>0.00  | 13.66<br>0.37<br>0.00  | 20.40<br>0.55<br>0.00   | 14.82<br>0.37<br>0.00   | 10.27<br>0.26<br>0.00   | 13.40<br>0.35<br>0.00   | 19.76<br>0.65<br>0.00   | 29.59<br>1.22<br>0.00   | 30.85<br>1.37<br>0.00  | 35.82<br>1.61<br>0.00  | 38.71<br>1.68<br>0.00  | 38.22<br>1.50<br>0.00   | 37.91<br>1.37<br>0.00   | 33.21<br>1.20<br>0.00   | 33.17<br>1.27<br>0.00   | 37.21<br>1.48<br>0.00  | 37.19<br>1.56<br>0.00  | 36.50<br>1.54<br>0.00  | 29.44<br>1.20<br>0.00  | 29.87<br>1.28<br>0.00  | 31.35<br>1.25<br>0.00  | 24.63<br>0.90<br>0.00   | 21.09<br>0.86<br>0.00   |
| DANSKAMMER___DIESEL<br>23592 | 11.67<br>0.41<br>0.00   | 9.18<br>0.28<br>0.00  | 13.66<br>0.37<br>0.00  | 20.40<br>0.55<br>0.00   | 14.82<br>0.37<br>0.00   | 10.27<br>0.26<br>0.00   | 13.40<br>0.35<br>0.00   | 19.76<br>0.65<br>0.00   | 29.59<br>1.22<br>0.00   | 30.85<br>1.37<br>0.00  | 35.82<br>1.61<br>0.00  | 38.71<br>1.68<br>0.00  | 38.22<br>1.50<br>0.00   | 37.91<br>1.37<br>0.00   | 33.21<br>1.20<br>0.00   | 33.17<br>1.27<br>0.00   | 37.21<br>1.48<br>0.00  | 37.19<br>1.56<br>0.00  | 36.50<br>1.54<br>0.00  | 29.44<br>1.20<br>0.00  | 29.87<br>1.28<br>0.00  | 31.35<br>1.25<br>0.00  | 24.63<br>0.90<br>0.00   | 21.09<br>0.86<br>0.00   |
| DASHVILLE___HYD<br>23610     | 11.75<br>0.49<br>0.00   | 9.22<br>0.33<br>0.00  | 13.74<br>0.45<br>0.00  | 20.54<br>0.68<br>0.00   | 14.92<br>0.47<br>0.00   | 10.34<br>0.33<br>0.00   | 13.50<br>0.44<br>0.00   | 19.89<br>0.78<br>0.00   | 29.80<br>1.43<br>0.00   | 31.09<br>1.61<br>0.00  | 36.15<br>1.95<br>0.00  | 39.12<br>2.10<br>0.00  | 38.66<br>1.94<br>0.00   | 38.36<br>1.81<br>0.00   | 33.61<br>1.60<br>0.00   | 33.56<br>1.65<br>0.00   | 37.64<br>1.91<br>0.00  | 37.61<br>1.99<br>0.00  | 36.91<br>1.95<br>0.00  | 29.78<br>1.53<br>0.00  | 30.20<br>1.62<br>0.00  | 31.70<br>1.60<br>0.00  | 24.90<br>1.18<br>0.00   | 21.30<br>1.06<br>0.00   |
| DOGLEVILLE___HYD<br>23807    | 11.67<br>0.41<br>0.00   | 9.14<br>0.25<br>0.00  | 13.64<br>0.35<br>0.00  | 20.45<br>0.59<br>0.00   | 14.86<br>0.41<br>0.00   | 10.28<br>0.27<br>0.00   | 13.41<br>0.35<br>0.00   | 19.75<br>0.64<br>0.00   | 29.68<br>1.31<br>0.00   | 30.92<br>1.44<br>0.00  | 35.90<br>1.69<br>0.00  | 38.88<br>1.86<br>0.00  | 38.36<br>1.64<br>0.00   | 38.08<br>1.53<br>0.00   | 33.36<br>1.36<br>0.00   | 33.33<br>1.43<br>0.00   | 37.44<br>1.72<br>0.00  | 37.39<br>1.77<br>0.00  | 36.73<br>1.77<br>0.00  | 29.62<br>1.37<br>0.00  | 30.13<br>1.55<br>0.00  | 31.81<br>1.71<br>0.00  | 24.96<br>1.23<br>0.00   | 21.31<br>1.08<br>0.00   |
| DUNKIRK___1<br>23563         | 10.74<br>-0.52<br>0.00  | 8.46<br>-0.43<br>0.00 | 12.58<br>-0.70<br>0.00 | 18.70<br>-1.16<br>0.00  | 13.64<br>-0.81<br>0.00  | 9.53<br>-0.48<br>0.00   | 12.47<br>-0.59<br>0.00  | 18.28<br>-0.83<br>0.00  | 26.74<br>-1.63<br>0.00  | 27.58<br>-1.89<br>0.00 | 32.60<br>-1.61<br>0.00 | 35.55<br>-1.48<br>0.00 | 35.60<br>-1.11<br>0.00  | 35.55<br>-1.00<br>0.00  | 31.25<br>-0.76<br>0.00  | 31.06<br>-0.84<br>0.00  | 34.48<br>-1.24<br>0.00 | 34.59<br>-1.04<br>0.00 | 33.77<br>-1.19<br>0.00 | 27.23<br>-1.02<br>0.00 | 27.35<br>-1.24<br>0.00 | 28.50<br>-1.59<br>0.00 | 22.17<br>-1.55<br>0.00  | 19.16<br>-1.08<br>0.00  |
| DUNKIRK___2<br>23564         | 10.74<br>-0.52<br>0.00  | 8.46<br>-0.43<br>0.00 | 12.58<br>-0.70<br>0.00 | 18.70<br>-1.16<br>0.00  | 13.64<br>-0.81<br>0.00  | 9.53<br>-0.48<br>0.00   | 12.47<br>-0.59<br>0.00  | 18.28<br>-0.83<br>0.00  | 26.74<br>-1.63<br>0.00  | 27.58<br>-1.89<br>0.00 | 32.60<br>-1.61<br>0.00 | 35.55<br>-1.48<br>0.00 | 35.60<br>-1.11<br>0.00  | 35.55<br>-1.00<br>0.00  | 31.25<br>-0.76<br>0.00  | 31.06<br>-0.84<br>0.00  | 34.48<br>-1.24<br>0.00 | 34.59<br>-1.04<br>0.00 | 33.77<br>-1.19<br>0.00 | 27.23<br>-1.02<br>0.00 | 27.35<br>-1.24<br>0.00 | 28.50<br>-1.59<br>0.00 | 22.17<br>-1.55<br>0.00  | 19.16<br>-1.08<br>0.00  |
| DUNKIRK___3<br>23565         | 10.84<br>-0.42<br>0.00  | 8.54<br>-0.35<br>0.00 | 12.72<br>-0.57<br>0.00 | 18.91<br>-0.95<br>0.00  | 13.79<br>-0.66<br>0.00  | 9.63<br>-0.38<br>0.00   | 12.59<br>-0.47<br>0.00  | 18.42<br>-0.69<br>0.00  | 27.01<br>-1.36<br>0.00  | 27.95<br>-1.52<br>0.00 | 32.96<br>-1.25<br>0.00 | 35.90<br>-1.13<br>0.00 | 35.99<br>-0.72<br>0.00  | 35.97<br>-0.58<br>0.00  | 31.60<br>-0.41<br>0.00  | 31.43<br>-0.48<br>0.00  | 34.84<br>-0.89<br>0.00 | 34.95<br>-0.67<br>0.00 | 34.14<br>-0.82<br>0.00 | 27.54<br>-0.70<br>0.00 | 27.64<br>-0.94<br>0.00 | 28.85<br>-1.25<br>0.00 | 22.49<br>-1.24<br>0.00  | 19.34<br>-0.90<br>0.00  |
| DUNKIRK___4<br>23566         | 10.84<br>-0.42<br>0.00  | 8.54<br>-0.35<br>0.00 | 12.72<br>-0.56<br>0.00 | 18.91<br>-0.95<br>0.00  | 13.79<br>-0.66<br>0.00  | 9.63<br>-0.38<br>0.00   | 12.59<br>-0.47<br>0.00  | 18.42<br>-0.69<br>0.00  | 27.01<br>-1.36<br>0.00  | 27.95<br>-1.52<br>0.00 | 32.96<br>-1.25<br>0.00 | 35.90<br>-1.13<br>0.00 | 35.99<br>-0.72<br>0.00  | 35.97<br>-0.58<br>0.00  | 31.60<br>-0.41<br>0.00  | 31.43<br>-0.48<br>0.00  | 34.84<br>-0.89<br>0.00 | 34.95<br>-0.67<br>0.00 | 34.14<br>-0.82<br>0.00 | 27.54<br>-0.70<br>0.00 | 27.64<br>-0.94<br>0.00 | 28.85<br>-1.25<br>0.00 | 22.49<br>-1.24<br>0.00  | 19.34<br>-0.90<br>0.00  |
| EAST HAMPTON___GT<br>23717   | 53.43<br>0.42<br>-41.74 | 9.58<br>0.29<br>-0.39 | 13.71<br>0.43<br>0.00  | 43.81<br>0.67<br>-23.28 | 43.97<br>0.38<br>-29.15 | 44.07<br>0.28<br>-33.78 | 44.77<br>0.44<br>-31.27 | 44.50<br>0.86<br>-24.54 | 44.33<br>1.50<br>-14.46 | 37.91<br>1.63<br>-6.80 | 39.26<br>1.88<br>-3.18 | 39.88<br>1.92<br>-0.93 | 56.86<br>1.71<br>-18.43 | 68.78<br>1.43<br>-30.80 | 69.45<br>1.08<br>-36.36 | 43.33<br>1.26<br>-10.16 | 38.14<br>1.77<br>-0.64 | 37.52<br>1.89<br>0.00  | 37.85<br>2.20<br>-0.69 | 37.71<br>1.63<br>-7.84 | 38.09<br>1.82<br>-7.69 | 38.72<br>1.87<br>-6.75 | 37.01<br>1.49<br>-11.80 | 36.36<br>1.23<br>-14.90 |

|                                |                         |                       |                        |                         |                         |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                         |                         |
|--------------------------------|-------------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| EAST RIVER___6<br>23660        | 12.02<br>0.76<br>0.00   | 9.38<br>0.49<br>0.00  | 13.92<br>0.64<br>0.00  | 20.78<br>0.92<br>0.00   | 15.09<br>0.64<br>0.00   | 10.48<br>0.47<br>0.00   | 13.70<br>0.65<br>0.00   | 20.34<br>1.24<br>0.00   | 30.57<br>2.20<br>0.00   | 32.01<br>2.53<br>0.00  | 37.24<br>3.03<br>0.00  | 40.26<br>3.24<br>0.00  | 39.67<br>2.95<br>0.00   | 39.26<br>2.72<br>0.00   | 34.42<br>2.41<br>0.00   | 34.44<br>2.54<br>0.00   | 38.68<br>2.95<br>0.00  | 38.66<br>3.04<br>0.00  | 37.92<br>2.96<br>0.00  | 30.57<br>2.32<br>0.00  | 31.00<br>2.41<br>0.00  | 32.52<br>2.42<br>0.00  | 25.62<br>1.89<br>0.00   | 22.22<br>1.69<br>-0.30  |
| EAST RIVER___7<br>23524        | 12.02<br>0.76<br>0.00   | 9.38<br>0.49<br>0.00  | 13.92<br>0.64<br>0.00  | 20.78<br>0.92<br>0.00   | 15.09<br>0.64<br>0.00   | 10.48<br>0.47<br>0.00   | 13.70<br>0.65<br>0.00   | 20.34<br>1.24<br>0.00   | 30.57<br>2.20<br>0.00   | 32.01<br>2.53<br>0.00  | 37.24<br>3.03<br>0.00  | 40.26<br>3.24<br>0.00  | 39.67<br>2.95<br>0.00   | 39.26<br>2.72<br>0.00   | 34.42<br>2.41<br>0.00   | 34.44<br>2.54<br>0.00   | 38.68<br>2.95<br>0.00  | 38.66<br>3.04<br>0.00  | 37.92<br>2.96<br>0.00  | 30.57<br>2.32<br>0.00  | 31.00<br>2.41<br>0.00  | 32.52<br>2.42<br>0.00  | 25.62<br>1.89<br>0.00   | 22.22<br>1.69<br>-0.30  |
| EAST_HAMPTON___DIESEL<br>23722 | 53.43<br>0.42<br>-41.74 | 9.58<br>0.29<br>-0.39 | 13.71<br>0.43<br>0.00  | 43.81<br>0.67<br>-23.28 | 43.97<br>0.38<br>-29.15 | 44.07<br>0.28<br>-33.78 | 44.77<br>0.44<br>-31.27 | 44.50<br>0.86<br>-24.54 | 44.33<br>1.50<br>-14.46 | 37.91<br>1.63<br>-6.80 | 39.26<br>1.88<br>-3.18 | 39.88<br>1.92<br>-0.93 | 56.86<br>1.71<br>-18.43 | 68.78<br>1.43<br>-30.80 | 69.45<br>1.08<br>-36.36 | 43.33<br>1.26<br>-10.16 | 38.14<br>1.77<br>-0.64 | 37.52<br>1.89<br>0.00  | 37.85<br>2.20<br>-0.69 | 37.71<br>1.63<br>-7.84 | 38.09<br>1.82<br>-7.69 | 38.72<br>1.87<br>-6.75 | 37.01<br>1.49<br>-11.80 | 36.36<br>1.23<br>-14.90 |
| ELEC_TRO_TEK<br>24086          | 53.73<br>0.72<br>-41.74 | 9.77<br>0.49<br>-0.39 | 13.93<br>0.65<br>0.00  | 44.08<br>0.95<br>-23.28 | 44.25<br>0.66<br>-29.15 | 44.27<br>0.48<br>-33.78 | 45.00<br>0.66<br>-31.27 | 44.85<br>1.21<br>-24.54 | 44.91<br>2.08<br>-14.46 | 38.60<br>2.33<br>-6.80 | 40.19<br>2.81<br>-3.18 | 40.92<br>2.96<br>-0.93 | 57.91<br>2.76<br>-18.43 | 69.94<br>2.60<br>-30.80 | 70.70<br>2.34<br>-36.36 | 44.48<br>2.41<br>-10.16 | 39.17<br>2.81<br>-0.64 | 38.46<br>2.83<br>0.00  | 38.47<br>2.82<br>-0.69 | 38.31<br>2.22<br>-7.84 | 38.59<br>2.32<br>-7.69 | 39.13<br>2.29<br>-6.75 | 37.28<br>1.76<br>-11.80 | 36.70<br>1.57<br>-14.90 |
| E_CANADA_CAP_HY<br>24051       | 11.80<br>0.54<br>0.00   | 9.45<br>0.55<br>0.00  | 14.14<br>0.85<br>0.00  | 21.04<br>1.19<br>0.00   | 15.36<br>0.91<br>0.00   | 10.63<br>0.62<br>0.00   | 13.87<br>0.81<br>0.00   | 20.09<br>0.99<br>0.00   | 29.33<br>0.96<br>0.00   | 30.35<br>0.87<br>0.00  | 34.92<br>0.71<br>0.00  | 37.68<br>0.66<br>0.00  | 37.49<br>0.77<br>0.00   | 37.42<br>0.87<br>0.00   | 32.74<br>0.74<br>0.00   | 32.61<br>0.71<br>0.00   | 36.59<br>0.86<br>0.00  | 36.34<br>0.71<br>0.00  | 35.67<br>0.71<br>0.00  | 28.81<br>0.57<br>0.00  | 29.13<br>0.55<br>0.00  | 30.92<br>0.82<br>0.00  | 24.54<br>0.81<br>0.00   | 20.64<br>0.41<br>0.00   |
| E_CANADA_MHWK_HY<br>24050      | 11.67<br>0.41<br>0.00   | 9.14<br>0.25<br>0.00  | 13.64<br>0.35<br>0.00  | 20.45<br>0.59<br>0.00   | 14.86<br>0.41<br>0.00   | 10.28<br>0.27<br>0.00   | 13.41<br>0.35<br>0.00   | 19.75<br>0.64<br>0.00   | 29.68<br>1.31<br>0.00   | 30.92<br>1.44<br>0.00  | 35.90<br>1.69<br>0.00  | 38.88<br>1.86<br>0.00  | 38.36<br>1.64<br>0.00   | 38.08<br>1.53<br>0.00   | 33.36<br>1.36<br>0.00   | 33.33<br>1.43<br>0.00   | 37.44<br>1.72<br>0.00  | 37.39<br>1.77<br>0.00  | 36.73<br>1.77<br>0.00  | 29.62<br>1.37<br>0.00  | 30.13<br>1.55<br>0.00  | 31.81<br>1.71<br>0.00  | 24.96<br>1.23<br>0.00   | 21.31<br>1.08<br>0.00   |
| E_FISHKILL___LBMP<br>23776     | 11.59<br>0.33<br>0.00   | 9.10<br>0.21<br>0.00  | 13.58<br>0.29<br>0.00  | 20.30<br>0.45<br>0.00   | 14.76<br>0.31<br>0.00   | 10.23<br>0.22<br>0.00   | 13.34<br>0.29<br>0.00   | 19.62<br>0.52<br>0.00   | 29.33<br>0.96<br>0.00   | 30.54<br>1.07<br>0.00  | 35.54<br>1.33<br>0.00  | 38.49<br>1.47<br>0.00  | 38.10<br>1.38<br>0.00   | 37.86<br>1.31<br>0.00   | 33.18<br>1.18<br>0.00   | 33.10<br>1.19<br>0.00   | 37.07<br>1.34<br>0.00  | 37.02<br>1.39<br>0.00  | 36.31<br>1.35<br>0.00  | 29.32<br>1.07<br>0.00  | 29.71<br>1.13<br>0.00  | 31.21<br>1.11<br>0.00  | 24.53<br>0.80<br>0.00   | 20.96<br>0.72<br>0.00   |
| FAR ROCKAWAY___4<br>23548      | 53.70<br>0.69<br>-41.74 | 9.74<br>0.46<br>-0.39 | 13.88<br>0.60<br>0.00  | 44.01<br>0.87<br>-23.28 | 44.21<br>0.61<br>-29.15 | 44.23<br>0.44<br>-33.78 | 44.92<br>0.58<br>-31.27 | 44.75<br>1.10<br>-24.54 | 44.81<br>1.98<br>-14.46 | 38.51<br>2.24<br>-6.80 | 39.98<br>2.60<br>-3.18 | 40.46<br>2.50<br>-0.93 | 57.51<br>2.36<br>-18.43 | 69.37<br>2.03<br>-30.80 | 70.19<br>1.83<br>-36.36 | 43.33<br>1.26<br>-10.16 | 37.99<br>1.62<br>-0.64 | 37.37<br>1.75<br>0.00  | 37.47<br>1.81<br>-0.69 | 37.97<br>1.89<br>-7.84 | 38.25<br>1.97<br>-7.69 | 38.78<br>1.94<br>-6.75 | 36.98<br>1.45<br>-11.80 | 36.40<br>1.26<br>-14.90 |
| FENNER___WINDPWR<br>24204      | 11.45<br>0.18<br>0.00   | 9.05<br>0.16<br>0.00  | 13.54<br>0.25<br>0.00  | 20.22<br>0.37<br>0.00   | 14.74<br>0.29<br>0.00   | 10.22<br>0.21<br>0.00   | 13.34<br>0.29<br>0.00   | 19.54<br>0.43<br>0.00   | 28.98<br>0.61<br>0.00   | 30.06<br>0.58<br>0.00  | 34.73<br>0.53<br>0.00  | 37.59<br>0.56<br>0.00  | 37.29<br>0.57<br>0.00   | 37.10<br>0.56<br>0.00   | 32.51<br>0.50<br>0.00   | 32.40<br>0.50<br>0.00   | 36.33<br>0.60<br>0.00  | 36.18<br>0.55<br>0.00  | 35.47<br>0.51<br>0.00  | 28.63<br>0.38<br>0.00  | 28.95<br>0.37<br>0.00  | 30.57<br>0.47<br>0.00  | 24.14<br>0.42<br>0.00   | 20.50<br>0.26<br>0.00   |
| FIBERTEK___ENERGY<br>23856     | 11.10<br>-0.16<br>0.00  | 8.77<br>-0.12<br>0.00 | 13.10<br>-0.19<br>0.00 | 19.54<br>-0.31<br>0.00  | 14.23<br>-0.22<br>0.00  | 9.88<br>-0.13<br>0.00   | 12.90<br>-0.15<br>0.00  | 18.84<br>-0.26<br>0.00  | 27.99<br>-0.38<br>0.00  | 29.05<br>-0.42<br>0.00 | 33.59<br>-0.61<br>0.00 | 36.33<br>-0.69<br>0.00 | 36.14<br>-0.58<br>0.00  | 35.94<br>-0.61<br>0.00  | 31.39<br>-0.62<br>0.00  | 31.19<br>-0.72<br>0.00  | 34.84<br>-0.89<br>0.00 | 34.81<br>-0.82<br>0.00 | 34.16<br>-0.81<br>0.00 | 27.57<br>-0.68<br>0.00 | 27.82<br>-0.77<br>0.00 | 29.31<br>-0.79<br>0.00 | 23.21<br>-0.52<br>0.00  | 19.79<br>-0.45<br>0.00  |
| FITZPATRICK___<br>23598        | 10.89<br>-0.37<br>0.00  | 8.60<br>-0.30<br>0.00 | 12.84<br>-0.44<br>0.00 | 19.18<br>-0.67<br>0.00  | 13.96<br>-0.49<br>0.00  | 9.69<br>-0.32<br>0.00   | 12.63<br>-0.42<br>0.00  | 18.47<br>-0.64<br>0.00  | 27.50<br>-0.87<br>0.00  | 28.62<br>-0.86<br>0.00 | 33.26<br>-0.94<br>0.00 | 36.04<br>-0.99<br>0.00 | 35.81<br>-0.91<br>0.00  | 35.66<br>-0.89<br>0.00  | 31.20<br>-0.81<br>0.00  | 31.06<br>-0.85<br>0.00  | 34.71<br>-1.02<br>0.00 | 34.64<br>-0.99<br>0.00 | 33.96<br>-1.00<br>0.00 | 27.42<br>-0.83<br>0.00 | 27.69<br>-0.90<br>0.00 | 29.13<br>-0.97<br>0.00 | 22.93<br>-0.79<br>0.00  | 19.55<br>-0.68<br>0.00  |
| FORT ORANGE___<br>23900        | 11.67<br>0.40<br>0.00   | 9.24<br>0.35<br>0.00  | 13.82<br>0.53<br>0.00  | 21.13<br>1.28<br>0.00   | 15.45<br>1.01<br>0.00   | 10.64<br>0.63<br>0.00   | 13.80<br>0.74<br>0.00   | 19.81<br>0.71<br>0.00   | 29.24<br>0.87<br>0.00   | 30.40<br>0.92<br>0.00  | 34.91<br>0.70<br>0.00  | 37.68<br>0.65<br>0.00  | 37.07<br>0.35<br>0.00   | 36.78<br>0.24<br>0.00   | 32.18<br>0.17<br>0.00   | 32.15<br>0.25<br>0.00   | 36.26<br>0.54<br>0.00  | 36.03<br>0.40<br>0.00  | 35.44<br>0.48<br>0.00  | 28.67<br>0.42<br>0.00  | 29.21<br>0.63<br>0.00  | 30.97<br>0.87<br>0.00  | 24.63<br>0.91<br>0.00   | 20.92<br>0.69<br>0.00   |
| FORT_DRUM_COGEN<br>23780       | 11.46<br>0.20<br>0.00   | 9.13<br>0.24<br>0.00  | 13.61<br>0.32<br>0.00  | 20.33<br>0.48<br>0.00   | 14.87<br>0.42<br>0.00   | 10.26<br>0.25<br>0.00   | 13.39<br>0.33<br>0.00   | 19.62<br>0.51<br>0.00   | 28.76<br>0.39<br>0.00   | 29.61<br>0.13<br>0.00  | 33.88<br>-0.32<br>0.00 | 36.29<br>-0.73<br>0.00 | 35.59<br>-1.12<br>0.00  | 35.30<br>-1.25<br>0.00  | 31.03<br>-0.98<br>0.00  | 30.97<br>-0.94<br>0.00  | 34.90<br>-0.82<br>0.00 | 34.58<br>-1.04<br>0.00 | 33.89<br>-1.08<br>0.00 | 27.34<br>-0.91<br>0.00 | 27.68<br>-0.90<br>0.00 | 29.41<br>-0.69<br>0.00 | 23.73<br>0.01<br>0.00   | 20.23<br>0.00<br>0.00   |
| FPL_FAR_ROCK_GT1<br>24212      | 53.70<br>0.69<br>-41.74 | 9.74<br>0.46<br>-0.39 | 13.88<br>0.60<br>0.00  | 44.01<br>0.87<br>-23.28 | 44.21<br>0.61<br>-29.15 | 44.23<br>0.44<br>-33.78 | 44.92<br>0.58<br>-31.27 | 44.75<br>1.10<br>-24.54 | 44.81<br>1.98<br>-14.46 | 38.51<br>2.24<br>-6.80 | 39.98<br>2.60<br>-3.18 | 40.46<br>2.50<br>-0.93 | 57.51<br>2.36<br>-18.43 | 69.37<br>2.03<br>-30.80 | 70.19<br>1.83<br>-36.36 | 43.33<br>1.26<br>-10.16 | 37.99<br>1.62<br>-0.64 | 37.37<br>1.75<br>0.00  | 37.47<br>1.81<br>-0.69 | 37.97<br>1.89<br>-7.84 | 38.25<br>1.97<br>-7.69 | 38.78<br>1.94<br>-6.75 | 36.98<br>1.45<br>-11.80 | 36.40<br>1.26<br>-14.90 |
| FRANKLIN_FALL_HYD<br>24054     | 11.25<br>-0.01<br>0.00  | 8.92<br>0.03<br>0.00  | 13.32<br>0.03<br>0.00  | 19.89<br>0.04<br>0.00   | 14.50<br>0.05<br>0.00   | 10.03<br>0.02<br>0.00   | 13.10<br>0.05<br>0.00   | 19.14<br>0.03<br>0.00   | 27.99<br>-0.38<br>0.00  | 28.88<br>-0.59<br>0.00 | 33.40<br>-0.81<br>0.00 | 36.13<br>-0.90<br>0.00 | 35.79<br>-0.93<br>0.00  | 35.69<br>-0.86<br>0.00  | 31.39<br>-0.61<br>0.00  | 31.34<br>-0.57<br>0.00  | 35.20<br>-0.53<br>0.00 | 35.01<br>-0.61<br>0.00 | 34.41<br>-0.55<br>0.00 | 27.83<br>-0.42<br>0.00 | 28.22<br>-0.37<br>0.00 | 29.76<br>-0.33<br>0.00 | 23.57<br>-0.15<br>0.00  | 20.04<br>-0.20<br>0.00  |
| FULTON COGEN___<br>23766       | 11.15<br>-0.11<br>0.00  | 8.82<br>-0.07<br>0.00 | 13.17<br>-0.11<br>0.00 | 19.68<br>-0.18<br>0.00  | 14.33<br>-0.12<br>0.00  | 9.93<br>-0.08<br>0.00   | 12.96<br>-0.10<br>0.00  | 18.94<br>-0.17<br>0.00  | 28.14<br>-0.23<br>0.00  | 29.23<br>-0.25<br>0.00 | 33.86<br>-0.35<br>0.00 | 36.66<br>-0.37<br>0.00 | 36.42<br>-0.29<br>0.00  | 36.26<br>-0.29<br>0.00  | 31.72<br>-0.28<br>0.00  | 31.59<br>-0.32<br>0.00  | 35.35<br>-0.38<br>0.00 | 35.24<br>-0.39<br>0.00 | 34.54<br>-0.42<br>0.00 | 27.87<br>-0.38<br>0.00 | 28.15<br>-0.43<br>0.00 | 29.69<br>-0.41<br>0.00 | 23.42<br>-0.31<br>0.00  | 19.93<br>-0.31<br>0.00  |



|                             |                        |                       |                        |                        |                        |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|-----------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| G.F.CEMENT___DRP<br>24184   | 11.97<br>0.71<br>0.00  | 9.49<br>0.60<br>0.00  | 14.20<br>0.91<br>0.00  | 21.21<br>1.36<br>0.00  | 15.46<br>1.01<br>0.00  | 10.65<br>0.64<br>0.00 | 13.88<br>0.82<br>0.00  | 20.25<br>1.14<br>0.00  | 29.99<br>1.62<br>0.00  | 30.59<br>1.11<br>0.00  | 34.57<br>0.37<br>0.00  | 37.26<br>0.23<br>0.00  | 36.71<br>-0.01<br>0.00 | 36.56<br>0.01<br>0.00  | 32.16<br>0.15<br>0.00  | 32.24<br>0.33<br>0.00  | 36.25<br>0.52<br>0.00  | 35.69<br>0.07<br>0.00  | 35.23<br>0.27<br>0.00  | 29.14<br>0.90<br>0.00  | 30.03<br>1.45<br>0.00  | 32.09<br>1.99<br>0.00  | 25.50<br>1.77<br>0.00  | 21.72<br>1.48<br>0.00  |
| GARDENVILLE___LBMP<br>24039 | 10.85<br>-0.41<br>0.00 | 8.58<br>-0.31<br>0.00 | 12.79<br>-0.49<br>0.00 | 19.02<br>-0.83<br>0.00 | 13.91<br>-0.54<br>0.00 | 9.72<br>-0.29<br>0.00 | 12.69<br>-0.37<br>0.00 | 18.42<br>-0.69<br>0.00 | 27.00<br>-1.37<br>0.00 | 27.83<br>-1.65<br>0.00 | 32.60<br>-1.61<br>0.00 | 35.36<br>-1.66<br>0.00 | 35.63<br>-1.09<br>0.00 | 35.73<br>-0.82<br>0.00 | 31.35<br>-0.66<br>0.00 | 31.21<br>-0.69<br>0.00 | 34.39<br>-1.34<br>0.00 | 34.56<br>-1.06<br>0.00 | 33.80<br>-1.16<br>0.00 | 27.41<br>-0.84<br>0.00 | 27.43<br>-1.15<br>0.00 | 28.64<br>-1.46<br>0.00 | 22.41<br>-1.32<br>0.00 | 19.23<br>-1.01<br>0.00 |
| GENERAL___MILLS<br>23808    | 11.17<br>-0.10<br>0.00 | 8.82<br>-0.07<br>0.00 | 13.17<br>-0.12<br>0.00 | 19.57<br>-0.28<br>0.00 | 14.26<br>-0.19<br>0.00 | 9.96<br>-0.05<br>0.00 | 12.99<br>-0.07<br>0.00 | 18.89<br>-0.22<br>0.00 | 27.85<br>-0.52<br>0.00 | 29.02<br>-0.46<br>0.00 | 34.00<br>-0.20<br>0.00 | 36.94<br>-0.08<br>0.00 | 37.16<br>0.44<br>0.00  | 37.23<br>0.69<br>0.00  | 32.66<br>0.65<br>0.00  | 32.55<br>0.64<br>0.00  | 35.95<br>0.22<br>0.00  | 36.08<br>0.46<br>0.00  | 35.26<br>0.30<br>0.00  | 28.49<br>0.24<br>0.00  | 28.55<br>-0.04<br>0.00 | 29.88<br>-0.22<br>0.00 | 23.40<br>-0.32<br>0.00 | 19.93<br>-0.30<br>0.00 |
| GE_PLASTICS___DRP<br>24183  | 11.57<br>0.30<br>0.00  | 9.18<br>0.29<br>0.00  | 13.75<br>0.47<br>0.00  | 20.59<br>0.73<br>0.00  | 15.00<br>0.55<br>0.00  | 10.31<br>0.30<br>0.00 | 13.40<br>0.34<br>0.00  | 19.55<br>0.44<br>0.00  | 28.97<br>0.60<br>0.00  | 30.02<br>0.54<br>0.00  | 34.45<br>0.24<br>0.00  | 37.20<br>0.18<br>0.00  | 36.65<br>-0.07<br>0.00 | 36.42<br>-0.13<br>0.00 | 31.86<br>-0.14<br>0.00 | 31.81<br>-0.10<br>0.00 | 35.84<br>0.11<br>0.00  | 35.56<br>-0.06<br>0.00 | 34.98<br>0.02<br>0.00  | 28.31<br>0.06<br>0.00  | 28.81<br>0.22<br>0.00  | 30.60<br>0.50<br>0.00  | 24.34<br>0.61<br>0.00  | 20.67<br>0.44<br>0.00  |
| GILBOA___1<br>23756         | 11.70<br>0.43<br>0.00  | 9.31<br>0.42<br>0.00  | 13.98<br>0.69<br>0.00  | 20.97<br>1.12<br>0.00  | 15.28<br>0.83<br>0.00  | 10.48<br>0.47<br>0.00 | 13.59<br>0.53<br>0.00  | 19.75<br>0.64<br>0.00  | 29.23<br>0.85<br>0.00  | 30.30<br>0.83<br>0.00  | 34.80<br>0.59<br>0.00  | 37.58<br>0.55<br>0.00  | 37.02<br>0.30<br>0.00  | 36.78<br>0.23<br>0.00  | 32.12<br>0.11<br>0.00  | 32.04<br>0.14<br>0.00  | 36.09<br>0.37<br>0.00  | 35.83<br>0.20<br>0.00  | 35.23<br>0.27<br>0.00  | 28.57<br>0.32<br>0.00  | 29.07<br>0.49<br>0.00  | 30.84<br>0.74<br>0.00  | 24.52<br>0.80<br>0.00  | 20.90<br>0.66<br>0.00  |
| GILBOA___2<br>23757         | 11.70<br>0.43<br>0.00  | 9.31<br>0.42<br>0.00  | 13.98<br>0.69<br>0.00  | 20.97<br>1.12<br>0.00  | 15.28<br>0.83<br>0.00  | 10.48<br>0.47<br>0.00 | 13.59<br>0.53<br>0.00  | 19.75<br>0.64<br>0.00  | 29.23<br>0.85<br>0.00  | 30.30<br>0.83<br>0.00  | 34.80<br>0.59<br>0.00  | 37.58<br>0.55<br>0.00  | 37.02<br>0.30<br>0.00  | 36.78<br>0.23<br>0.00  | 32.12<br>0.11<br>0.00  | 32.04<br>0.14<br>0.00  | 36.09<br>0.37<br>0.00  | 35.83<br>0.20<br>0.00  | 35.23<br>0.27<br>0.00  | 28.57<br>0.32<br>0.00  | 29.07<br>0.49<br>0.00  | 30.84<br>0.74<br>0.00  | 24.52<br>0.80<br>0.00  | 20.90<br>0.66<br>0.00  |
| GILBOA___3<br>23758         | 11.70<br>0.43<br>0.00  | 9.31<br>0.42<br>0.00  | 13.98<br>0.69<br>0.00  | 20.97<br>1.12<br>0.00  | 15.28<br>0.83<br>0.00  | 10.48<br>0.47<br>0.00 | 13.59<br>0.53<br>0.00  | 19.75<br>0.64<br>0.00  | 29.23<br>0.85<br>0.00  | 30.30<br>0.83<br>0.00  | 34.80<br>0.59<br>0.00  | 37.58<br>0.55<br>0.00  | 37.02<br>0.30<br>0.00  | 36.78<br>0.23<br>0.00  | 32.12<br>0.11<br>0.00  | 32.04<br>0.14<br>0.00  | 36.09<br>0.37<br>0.00  | 35.83<br>0.20<br>0.00  | 35.23<br>0.27<br>0.00  | 28.57<br>0.32<br>0.00  | 29.07<br>0.49<br>0.00  | 30.84<br>0.74<br>0.00  | 24.52<br>0.80<br>0.00  | 20.90<br>0.66<br>0.00  |
| GILBOA___4<br>23759         | 11.70<br>0.43<br>0.00  | 9.31<br>0.42<br>0.00  | 13.98<br>0.69<br>0.00  | 20.97<br>1.12<br>0.00  | 15.28<br>0.83<br>0.00  | 10.48<br>0.47<br>0.00 | 13.59<br>0.53<br>0.00  | 19.75<br>0.64<br>0.00  | 29.23<br>0.85<br>0.00  | 30.30<br>0.83<br>0.00  | 34.80<br>0.59<br>0.00  | 37.58<br>0.55<br>0.00  | 37.02<br>0.30<br>0.00  | 36.78<br>0.23<br>0.00  | 32.12<br>0.11<br>0.00  | 32.04<br>0.14<br>0.00  | 36.09<br>0.37<br>0.00  | 35.83<br>0.20<br>0.00  | 35.23<br>0.27<br>0.00  | 28.57<br>0.32<br>0.00  | 29.07<br>0.49<br>0.00  | 30.84<br>0.74<br>0.00  | 24.52<br>0.80<br>0.00  | 20.90<br>0.66<br>0.00  |
| GILBOA____<br>23599         | 11.70<br>0.43<br>0.00  | 9.31<br>0.42<br>0.00  | 13.98<br>0.69<br>0.00  | 20.97<br>1.12<br>0.00  | 15.28<br>0.83<br>0.00  | 10.48<br>0.47<br>0.00 | 13.59<br>0.53<br>0.00  | 19.75<br>0.64<br>0.00  | 29.23<br>0.85<br>0.00  | 30.30<br>0.83<br>0.00  | 34.80<br>0.59<br>0.00  | 37.58<br>0.55<br>0.00  | 37.02<br>0.30<br>0.00  | 36.78<br>0.23<br>0.00  | 32.12<br>0.11<br>0.00  | 32.04<br>0.14<br>0.00  | 36.09<br>0.37<br>0.00  | 35.83<br>0.20<br>0.00  | 35.23<br>0.27<br>0.00  | 28.57<br>0.32<br>0.00  | 29.07<br>0.49<br>0.00  | 30.84<br>0.74<br>0.00  | 24.52<br>0.80<br>0.00  | 20.90<br>0.66<br>0.00  |
| GINNA____<br>23603          | 10.93<br>-0.34<br>0.00 | 8.71<br>-0.18<br>0.00 | 13.05<br>-0.24<br>0.00 | 19.43<br>-0.43<br>0.00 | 14.13<br>-0.31<br>0.00 | 9.78<br>-0.23<br>0.00 | 12.78<br>-0.28<br>0.00 | 18.52<br>-0.59<br>0.00 | 27.28<br>-1.09<br>0.00 | 28.34<br>-1.14<br>0.00 | 32.64<br>-1.56<br>0.00 | 35.34<br>-1.69<br>0.00 | 35.14<br>-1.58<br>0.00 | 35.09<br>-1.46<br>0.00 | 30.69<br>-1.32<br>0.00 | 30.59<br>-1.31<br>0.00 | 34.20<br>-1.52<br>0.00 | 33.96<br>-1.67<br>0.00 | 33.33<br>-1.63<br>0.00 | 26.98<br>-1.27<br>0.00 | 27.25<br>-1.33<br>0.00 | 28.92<br>-1.18<br>0.00 | 22.96<br>-0.77<br>0.00 | 19.35<br>-0.89<br>0.00 |
| GLEN PARK____<br>23778      | 11.57<br>0.31<br>0.00  | 9.22<br>0.32<br>0.00  | 13.74<br>0.46<br>0.00  | 20.53<br>0.68<br>0.00  | 15.02<br>0.57<br>0.00  | 10.36<br>0.35<br>0.00 | 13.52<br>0.46<br>0.00  | 19.81<br>0.70<br>0.00  | 29.08<br>0.71<br>0.00  | 29.95<br>0.47<br>0.00  | 34.25<br>0.05<br>0.00  | 36.75<br>-0.28<br>0.00 | 36.09<br>-0.63<br>0.00 | 35.80<br>-0.75<br>0.00 | 31.45<br>-0.55<br>0.00 | 31.38<br>-0.53<br>0.00 | 35.37<br>-0.36<br>0.00 | 35.02<br>-0.60<br>0.00 | 34.31<br>-0.65<br>0.00 | 27.67<br>-0.57<br>0.00 | 28.01<br>-0.57<br>0.00 | 29.78<br>-0.32<br>0.00 | 23.99<br>0.27<br>0.00  | 20.42<br>0.19<br>0.00  |
| GLENWOOD_IC_1_G5<br>23712   | 53.81<br>-41.74        | 9.82<br>-0.39         | 14.00<br>0.00          | 44.19<br>-23.28        | 44.33<br>-29.15        | 44.30<br>-33.78       | 45.01<br>-31.27        | 44.89<br>-24.54        | 45.08<br>-14.46        | 38.87<br>-6.80         | 40.53<br>-3.18         | 41.40<br>-0.93         | 58.21<br>-18.43        | 69.92<br>-30.80        | 70.27<br>-36.36        | 44.16<br>-10.16        | 39.14<br>-0.64         | 38.74<br>0.00          | 38.93<br>-0.69         | 38.60<br>-7.84         | 38.69<br>-7.69         | 39.27<br>-6.75         | 37.35<br>-11.80        | 36.70<br>-14.90        |
| GLENWOOD_IC_2_G1<br>23688   | 53.81<br>-41.74        | 9.82<br>-0.39         | 14.00<br>0.00          | 44.19<br>-23.28        | 44.33<br>-29.15        | 44.30<br>-33.78       | 45.01<br>-31.27        | 44.89<br>-24.54        | 45.08<br>-14.46        | 38.87<br>-6.80         | 40.53<br>-3.18         | 41.40<br>-0.93         | 58.21<br>-18.43        | 69.92<br>-30.80        | 70.27<br>-36.36        | 44.16<br>-10.16        | 39.14<br>-0.64         | 38.74<br>0.00          | 38.93<br>-0.69         | 38.60<br>-7.84         | 38.69<br>-7.69         | 39.27<br>-6.75         | 37.35<br>-11.80        | 36.70<br>-14.90        |
| GLENWOOD_IC_3_G1<br>23689   | 53.81<br>-41.74        | 9.82<br>-0.39         | 14.00<br>0.00          | 44.19<br>-23.28        | 44.33<br>-29.15        | 44.30<br>-33.78       | 45.01<br>-31.27        | 44.89<br>-24.54        | 45.08<br>-14.46        | 38.87<br>-6.80         | 40.53<br>-3.18         | 41.40<br>-0.93         | 58.21<br>-18.43        | 69.92<br>-30.80        | 70.27<br>-36.36        | 44.16<br>-10.16        | 39.14<br>-0.64         | 38.74<br>0.00          | 38.93<br>-0.69         | 38.60<br>-7.84         | 38.69<br>-7.69         | 39.27<br>-6.75         | 37.35<br>-11.80        | 36.70<br>-14.90        |
| GLENWOOD___4<br>23550       | 53.81<br>-41.74        | 9.82<br>-0.39         | 14.00<br>0.00          | 44.19<br>-23.28        | 44.33<br>-29.15        | 44.30<br>-33.78       | 45.01<br>-31.27        | 44.89<br>-24.54        | 45.08<br>-14.46        | 38.87<br>-6.80         | 40.53<br>-3.18         | 41.40<br>-0.93         | 58.21<br>-18.43        | 69.92<br>-30.80        | 70.27<br>-36.36        | 44.16<br>-10.16        | 39.14<br>-0.64         | 38.74<br>0.00          | 38.93<br>-0.69         | 38.60<br>-7.84         | 38.69<br>-7.69         | 39.27<br>-6.75         | 37.35<br>-11.80        | 36.70<br>-14.90        |
| GLENWOOD___5<br>23614       | 53.81<br>-41.74        | 9.82<br>-0.39         | 14.00<br>0.00          | 44.19<br>-23.28        | 44.33<br>-29.15        | 44.30<br>-33.78       | 45.01<br>-31.27        | 44.89<br>-24.54        | 45.08<br>-14.46        | 38.87<br>-6.80         | 40.53<br>-3.18         | 41.40<br>-0.93         | 58.21<br>-18.43        | 69.92<br>-30.80        | 70.27<br>-36.36        | 44.16<br>-10.16        | 39.14<br>-0.64         | 38.74<br>0.00          | 38.93<br>-0.69         | 38.60<br>-7.84         | 38.69<br>-7.69         | 39.27<br>-6.75         | 37.35<br>-11.80        | 36.70<br>-14.90        |

|                           |                       |                      |                       |                       |                       |                       |                       |                       |                       |                       |                       |                        |                       |                       |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |
|---------------------------|-----------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOUDEY___7<br>23579       | 11.46<br>0.19<br>0.00 | 8.97<br>0.08<br>0.00 | 13.37<br>0.08<br>0.00 | 20.04<br>0.19<br>0.00 | 14.68<br>0.23<br>0.00 | 10.17<br>0.16<br>0.00 | 13.29<br>0.24<br>0.00 | 19.63<br>0.52<br>0.00 | 29.18<br>0.81<br>0.00 | 30.36<br>0.88<br>0.00 | 35.43<br>1.22<br>0.00 | 38.33<br>1.30<br>0.00  | 37.95<br>1.23<br>0.00 | 37.71<br>1.17<br>0.00 | 33.06<br>1.06<br>0.00  | 32.91<br>1.01<br>0.00  | 36.84<br>1.11<br>0.00  | 36.81<br>1.18<br>0.00  | 36.04<br>1.08<br>0.00  | 29.07<br>0.83<br>0.00   | 29.43<br>0.84<br>0.00   | 30.86<br>0.76<br>0.00   | 24.19<br>0.47<br>0.00   | 20.78<br>0.55<br>0.00   |
| GOUDEY___8<br>23580       | 11.44<br>0.18<br>0.00 | 8.95<br>0.06<br>0.00 | 13.33<br>0.04<br>0.00 | 19.96<br>0.11<br>0.00 | 14.63<br>0.18<br>0.00 | 10.14<br>0.13<br>0.00 | 13.25<br>0.20<br>0.00 | 19.57<br>0.46<br>0.00 | 29.08<br>0.71<br>0.00 | 30.28<br>0.80<br>0.00 | 35.34<br>1.13<br>0.00 | 38.23<br>1.20<br>0.00  | 37.85<br>1.13<br>0.00 | 37.61<br>1.07<br>0.00 | 32.98<br>0.97<br>0.00  | 32.82<br>0.91<br>0.00  | 36.75<br>1.02<br>0.00  | 36.71<br>1.08<br>0.00  | 35.95<br>0.99<br>0.00  | 29.00<br>0.75<br>0.00   | 29.33<br>0.75<br>0.00   | 30.76<br>0.66<br>0.00   | 24.13<br>0.40<br>0.00   | 20.73<br>0.49<br>0.00   |
| GOWANUS_GT_1_GRP<br>23732 | 12.14<br>0.88<br>0.00 | 9.48<br>0.59<br>0.00 | 14.06<br>0.78<br>0.00 | 20.98<br>1.13<br>0.00 | 15.24<br>0.79<br>0.00 | 10.58<br>0.57<br>0.00 | 13.85<br>0.79<br>0.00 | 20.56<br>1.45<br>0.00 | 30.87<br>2.50<br>0.00 | 32.31<br>2.84<br>0.00 | 37.59<br>3.39<br>0.00 | 44.35<br>3.59<br>-3.74 | 39.95<br>3.23<br>0.00 | 39.55<br>3.01<br>0.00 | 38.34<br>2.68<br>-3.66 | 36.73<br>2.79<br>-2.03 | 39.40<br>3.26<br>-0.41 | 39.05<br>3.35<br>-0.07 | 38.93<br>3.26<br>-0.71 | 72.98<br>2.60<br>-42.13 | 81.66<br>2.66<br>-50.41 | 87.33<br>2.67<br>-54.56 | 84.29<br>2.09<br>-58.48 | 60.15<br>1.84<br>-38.07 |
| GOWANUS_GT_2_GRP<br>23617 | 12.15<br>0.89<br>0.00 | 9.48<br>0.59<br>0.00 | 14.07<br>0.78<br>0.00 | 21.00<br>1.15<br>0.00 | 15.25<br>0.80<br>0.00 | 10.59<br>0.58<br>0.00 | 13.86<br>0.80<br>0.00 | 20.57<br>1.47<br>0.00 | 30.89<br>2.52<br>0.00 | 32.34<br>2.86<br>0.00 | 37.62<br>3.42<br>0.00 | 44.33<br>3.57<br>-3.74 | 39.97<br>3.25<br>0.00 | 39.58<br>3.04<br>0.00 | 38.37<br>2.70<br>-3.66 | 36.75<br>2.82<br>-2.03 | 39.43<br>3.29<br>-0.41 | 39.08<br>3.38<br>-0.07 | 38.96<br>3.29<br>-0.71 | 73.00<br>2.62<br>-42.13 | 81.68<br>2.69<br>-50.41 | 87.36<br>2.70<br>-54.56 | 84.31<br>2.11<br>-58.48 | 60.17<br>1.86<br>-38.07 |
| GOWANUS_GT_3_GRP<br>23618 | 12.14<br>0.88<br>0.00 | 9.48<br>0.59<br>0.00 | 14.06<br>0.78<br>0.00 | 20.98<br>1.13<br>0.00 | 15.24<br>0.79<br>0.00 | 10.58<br>0.57<br>0.00 | 13.85<br>0.79<br>0.00 | 20.56<br>1.45<br>0.00 | 30.87<br>2.50<br>0.00 | 32.31<br>2.84<br>0.00 | 37.59<br>3.39<br>0.00 | 44.35<br>3.59<br>-3.74 | 39.95<br>3.23<br>0.00 | 39.55<br>3.01<br>0.00 | 38.34<br>2.68<br>-3.66 | 36.73<br>2.79<br>-2.03 | 39.40<br>3.26<br>-0.41 | 39.05<br>3.35<br>-0.07 | 38.93<br>3.26<br>-0.71 | 72.98<br>2.60<br>-42.13 | 81.66<br>2.66<br>-50.41 | 87.33<br>2.67<br>-54.56 | 84.29<br>2.09<br>-58.48 | 60.15<br>1.84<br>-38.07 |
| GOWANUS_GT_4_GRP<br>23751 | 12.15<br>0.89<br>0.00 | 9.48<br>0.59<br>0.00 | 14.07<br>0.78<br>0.00 | 21.00<br>1.15<br>0.00 | 15.25<br>0.80<br>0.00 | 10.59<br>0.58<br>0.00 | 13.86<br>0.80<br>0.00 | 20.57<br>1.47<br>0.00 | 30.89<br>2.52<br>0.00 | 32.34<br>2.86<br>0.00 | 37.62<br>3.42<br>0.00 | 44.33<br>3.57<br>-3.74 | 39.97<br>3.25<br>0.00 | 39.58<br>3.04<br>0.00 | 38.37<br>2.70<br>-3.66 | 36.75<br>2.82<br>-2.03 | 39.43<br>3.29<br>-0.41 | 39.08<br>3.38<br>-0.07 | 38.96<br>3.29<br>-0.71 | 73.00<br>2.62<br>-42.13 | 81.68<br>2.69<br>-50.41 | 87.36<br>2.70<br>-54.56 | 84.31<br>2.11<br>-58.48 | 60.17<br>1.86<br>-38.07 |
| GOWANUS_GT1_1<br>24077    | 12.14<br>0.88<br>0.00 | 9.48<br>0.59<br>0.00 | 14.06<br>0.78<br>0.00 | 20.98<br>1.13<br>0.00 | 15.24<br>0.79<br>0.00 | 10.58<br>0.57<br>0.00 | 13.85<br>0.79<br>0.00 | 20.56<br>1.45<br>0.00 | 30.87<br>2.50<br>0.00 | 32.31<br>2.84<br>0.00 | 37.59<br>3.39<br>0.00 | 44.35<br>3.59<br>-3.74 | 39.95<br>3.23<br>0.00 | 39.55<br>3.01<br>0.00 | 38.34<br>2.68<br>-3.66 | 36.73<br>2.79<br>-2.03 | 39.40<br>3.26<br>-0.41 | 39.05<br>3.35<br>-0.07 | 38.93<br>3.26<br>-0.71 | 72.98<br>2.60<br>-42.13 | 81.66<br>2.66<br>-50.41 | 87.33<br>2.67<br>-54.56 | 84.29<br>2.09<br>-58.48 | 60.15<br>1.84<br>-38.07 |
| GOWANUS_GT1_2<br>24078    | 12.14<br>0.88<br>0.00 | 9.48<br>0.59<br>0.00 | 14.06<br>0.78<br>0.00 | 20.98<br>1.13<br>0.00 | 15.24<br>0.79<br>0.00 | 10.58<br>0.57<br>0.00 | 13.85<br>0.79<br>0.00 | 20.56<br>1.45<br>0.00 | 30.87<br>2.50<br>0.00 | 32.31<br>2.84<br>0.00 | 37.59<br>3.39<br>0.00 | 44.35<br>3.59<br>-3.74 | 39.95<br>3.23<br>0.00 | 39.55<br>3.01<br>0.00 | 38.34<br>2.68<br>-3.66 | 36.73<br>2.79<br>-2.03 | 39.40<br>3.26<br>-0.41 | 39.05<br>3.35<br>-0.07 | 38.93<br>3.26<br>-0.71 | 72.98<br>2.60<br>-42.13 | 81.66<br>2.66<br>-50.41 | 87.33<br>2.67<br>-54.56 | 84.29<br>2.09<br>-58.48 | 60.15<br>1.84<br>-38.07 |
| GOWANUS_GT1_3<br>24079    | 12.14<br>0.88<br>0.00 | 9.48<br>0.59<br>0.00 | 14.06<br>0.78<br>0.00 | 20.98<br>1.13<br>0.00 | 15.24<br>0.79<br>0.00 | 10.58<br>0.57<br>0.00 | 13.85<br>0.79<br>0.00 | 20.56<br>1.45<br>0.00 | 30.87<br>2.50<br>0.00 | 32.31<br>2.84<br>0.00 | 37.59<br>3.39<br>0.00 | 44.35<br>3.59<br>-3.74 | 39.95<br>3.23<br>0.00 | 39.55<br>3.01<br>0.00 | 38.34<br>2.68<br>-3.66 | 36.73<br>2.79<br>-2.03 | 39.40<br>3.26<br>-0.41 | 39.05<br>3.35<br>-0.07 | 38.93<br>3.26<br>-0.71 | 72.98<br>2.60<br>-42.13 | 81.66<br>2.66<br>-50.41 | 87.33<br>2.67<br>-54.56 | 84.29<br>2.09<br>-58.48 | 60.15<br>1.84<br>-38.07 |
| GOWANUS_GT1_4<br>24080    | 12.14<br>0.88<br>0.00 | 9.48<br>0.59<br>0.00 | 14.06<br>0.78<br>0.00 | 20.98<br>1.13<br>0.00 | 15.24<br>0.79<br>0.00 | 10.58<br>0.57<br>0.00 | 13.85<br>0.79<br>0.00 | 20.56<br>1.45<br>0.00 | 30.87<br>2.50<br>0.00 | 32.31<br>2.84<br>0.00 | 37.59<br>3.39<br>0.00 | 44.35<br>3.59<br>-3.74 | 39.95<br>3.23<br>0.00 | 39.55<br>3.01<br>0.00 | 38.34<br>2.68<br>-3.66 | 36.73<br>2.79<br>-2.03 | 39.40<br>3.26<br>-0.41 | 39.05<br>3.35<br>-0.07 | 38.93<br>3.26<br>-0.71 | 72.98<br>2.60<br>-42.13 | 81.66<br>2.66<br>-50.41 | 87.33<br>2.67<br>-54.56 | 84.29<br>2.09<br>-58.48 | 60.15<br>1.84<br>-38.07 |
| GOWANUS_GT1_5<br>24084    | 12.14<br>0.88<br>0.00 | 9.48<br>0.59<br>0.00 | 14.06<br>0.78<br>0.00 | 20.98<br>1.13<br>0.00 | 15.24<br>0.79<br>0.00 | 10.58<br>0.57<br>0.00 | 13.85<br>0.79<br>0.00 | 20.56<br>1.45<br>0.00 | 30.87<br>2.50<br>0.00 | 32.31<br>2.84<br>0.00 | 37.59<br>3.39<br>0.00 | 44.35<br>3.59<br>-3.74 | 39.95<br>3.23<br>0.00 | 39.55<br>3.01<br>0.00 | 38.34<br>2.68<br>-3.66 | 36.73<br>2.79<br>-2.03 | 39.40<br>3.26<br>-0.41 | 39.05<br>3.35<br>-0.07 | 38.93<br>3.26<br>-0.71 | 72.98<br>2.60<br>-42.13 | 81.66<br>2.66<br>-50.41 | 87.33<br>2.67<br>-54.56 | 84.29<br>2.09<br>-58.48 | 60.15<br>1.84<br>-38.07 |
| GOWANUS_GT1_6<br>24111    | 12.14<br>0.88<br>0.00 | 9.48<br>0.59<br>0.00 | 14.06<br>0.78<br>0.00 | 20.98<br>1.13<br>0.00 | 15.24<br>0.79<br>0.00 | 10.58<br>0.57<br>0.00 | 13.85<br>0.79<br>0.00 | 20.56<br>1.45<br>0.00 | 30.87<br>2.50<br>0.00 | 32.31<br>2.84<br>0.00 | 37.59<br>3.39<br>0.00 | 44.35<br>3.59<br>-3.74 | 39.95<br>3.23<br>0.00 | 39.55<br>3.01<br>0.00 | 38.34<br>2.68<br>-3.66 | 36.73<br>2.79<br>-2.03 | 39.40<br>3.26<br>-0.41 | 39.05<br>3.35<br>-0.07 | 38.93<br>3.26<br>-0.71 | 72.98<br>2.60<br>-42.13 | 81.66<br>2.66<br>-50.41 | 87.33<br>2.67<br>-54.56 | 84.29<br>2.09<br>-58.48 | 60.15<br>1.84<br>-38.07 |
| GOWANUS_GT1_7<br>24112    | 12.14<br>0.88<br>0.00 | 9.48<br>0.59<br>0.00 | 14.06<br>0.78<br>0.00 | 20.98<br>1.13<br>0.00 | 15.24<br>0.79<br>0.00 | 10.58<br>0.57<br>0.00 | 13.85<br>0.79<br>0.00 | 20.56<br>1.45<br>0.00 | 30.87<br>2.50<br>0.00 | 32.31<br>2.84<br>0.00 | 37.59<br>3.39<br>0.00 | 44.35<br>3.59<br>-3.74 | 39.95<br>3.23<br>0.00 | 39.55<br>3.01<br>0.00 | 38.34<br>2.68<br>-3.66 | 36.73<br>2.79<br>-2.03 | 39.40<br>3.26<br>-0.41 | 39.05<br>3.35<br>-0.07 | 38.93<br>3.26<br>-0.71 | 72.98<br>2.60<br>-42.13 | 81.66<br>2.66<br>-50.41 | 87.33<br>2.67<br>-54.56 | 84.29<br>2.09<br>-58.48 | 60.15<br>1.84<br>-38.07 |
| GOWANUS_GT1_8<br>24113    | 12.14<br>0.88<br>0.00 | 9.48<br>0.59<br>0.00 | 14.06<br>0.78<br>0.00 | 20.98<br>1.13<br>0.00 | 15.24<br>0.79<br>0.00 | 10.58<br>0.57<br>0.00 | 13.85<br>0.79<br>0.00 | 20.56<br>1.45<br>0.00 | 30.87<br>2.50<br>0.00 | 32.31<br>2.84<br>0.00 | 37.59<br>3.39<br>0.00 | 44.35<br>3.59<br>-3.74 | 39.95<br>3.23<br>0.00 | 39.55<br>3.01<br>0.00 | 38.34<br>2.68<br>-3.66 | 36.73<br>2.79<br>-2.03 | 39.40<br>3.26<br>-0.41 | 39.05<br>3.35<br>-0.07 | 38.93<br>3.26<br>-0.71 | 72.98<br>2.60<br>-42.13 | 81.66<br>2.66<br>-50.41 | 87.33<br>2.67<br>-54.56 | 84.29<br>2.09<br>-58.48 | 60.15<br>1.84<br>-38.07 |
| GOWANUS_GT2_1<br>24114    | 12.15<br>0.89<br>0.00 | 9.48<br>0.59<br>0.00 | 14.07<br>0.78<br>0.00 | 21.00<br>1.15<br>0.00 | 15.25<br>0.80<br>0.00 | 10.59<br>0.58<br>0.00 | 13.86<br>0.80<br>0.00 | 20.57<br>1.47<br>0.00 | 30.89<br>2.52<br>0.00 | 32.34<br>2.86<br>0.00 | 37.62<br>3.42<br>0.00 | 44.33<br>3.57<br>-3.74 | 39.97<br>3.25<br>0.00 | 39.58<br>3.04<br>0.00 | 38.37<br>2.70<br>-3.66 | 36.75<br>2.82<br>-2.03 | 39.43<br>3.29<br>-0.41 | 39.08<br>3.38<br>-0.07 | 38.96<br>3.29<br>-0.71 | 73.00<br>2.62<br>-42.13 | 81.68<br>2.69<br>-50.41 | 87.36<br>2.70<br>-54.56 | 84.31<br>2.11<br>-58.48 | 60.17<br>1.86<br>-38.07 |
| GOWANUS_GT2_2<br>24115    | 12.15<br>0.89<br>0.00 | 9.48<br>0.59<br>0.00 | 14.07<br>0.78<br>0.00 | 21.00<br>1.15<br>0.00 | 15.25<br>0.80<br>0.00 | 10.59<br>0.58<br>0.00 | 13.86<br>0.80<br>0.00 | 20.57<br>1.47<br>0.00 | 30.89<br>2.52<br>0.00 | 32.34<br>2.86<br>0.00 | 37.62<br>3.42<br>0.00 | 44.33<br>3.57<br>-3.74 | 39.97<br>3.25<br>0.00 | 39.58<br>3.04<br>0.00 | 38.37<br>2.70<br>-3.66 | 36.75<br>2.82<br>-2.03 | 39.43<br>3.29<br>-0.41 | 39.08<br>3.38<br>-0.07 | 38.96<br>3.29<br>-0.71 | 73.00<br>2.62<br>-42.13 | 81.68<br>2.69<br>-50.41 | 87.36<br>2.70<br>-54.56 | 84.31<br>2.11<br>-58.48 | 60.17<br>1.86<br>-38.07 |

|                        |                       |                      |                       |                       |                       |                       |                       |                       |                       |                       |                       |                        |                       |                       |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |
|------------------------|-----------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT2_3<br>24116 | 12.15<br>0.89<br>0.00 | 9.48<br>0.59<br>0.00 | 14.07<br>0.78<br>0.00 | 21.00<br>1.15<br>0.00 | 15.25<br>0.80<br>0.00 | 10.59<br>0.58<br>0.00 | 13.86<br>0.80<br>0.00 | 20.57<br>1.47<br>0.00 | 30.89<br>2.52<br>0.00 | 32.34<br>2.86<br>0.00 | 37.62<br>3.42<br>0.00 | 44.33<br>3.57<br>-3.74 | 39.97<br>3.25<br>0.00 | 39.58<br>3.04<br>0.00 | 38.37<br>2.70<br>-3.66 | 36.75<br>2.82<br>-2.03 | 39.43<br>3.29<br>-0.41 | 39.08<br>3.38<br>-0.07 | 38.96<br>3.29<br>-0.71 | 73.00<br>2.62<br>-42.13 | 81.68<br>2.69<br>-50.41 | 87.36<br>2.70<br>-54.56 | 84.31<br>2.11<br>-58.48 | 60.17<br>1.86<br>-38.07 |
| GOWANUS_GT2_4<br>24117 | 12.15<br>0.89<br>0.00 | 9.48<br>0.59<br>0.00 | 14.07<br>0.78<br>0.00 | 21.00<br>1.15<br>0.00 | 15.25<br>0.80<br>0.00 | 10.59<br>0.58<br>0.00 | 13.86<br>0.80<br>0.00 | 20.57<br>1.47<br>0.00 | 30.89<br>2.52<br>0.00 | 32.34<br>2.86<br>0.00 | 37.62<br>3.42<br>0.00 | 44.33<br>3.57<br>-3.74 | 39.97<br>3.25<br>0.00 | 39.58<br>3.04<br>0.00 | 38.37<br>2.70<br>-3.66 | 36.75<br>2.82<br>-2.03 | 39.43<br>3.29<br>-0.41 | 39.08<br>3.38<br>-0.07 | 38.96<br>3.29<br>-0.71 | 73.00<br>2.62<br>-42.13 | 81.68<br>2.69<br>-50.41 | 87.36<br>2.70<br>-54.56 | 84.31<br>2.11<br>-58.48 | 60.17<br>1.86<br>-38.07 |
| GOWANUS_GT2_5<br>24118 | 12.15<br>0.89<br>0.00 | 9.48<br>0.59<br>0.00 | 14.07<br>0.78<br>0.00 | 21.00<br>1.15<br>0.00 | 15.25<br>0.80<br>0.00 | 10.59<br>0.58<br>0.00 | 13.86<br>0.80<br>0.00 | 20.57<br>1.47<br>0.00 | 30.89<br>2.52<br>0.00 | 32.34<br>2.86<br>0.00 | 37.62<br>3.42<br>0.00 | 44.33<br>3.57<br>-3.74 | 39.97<br>3.25<br>0.00 | 39.58<br>3.04<br>0.00 | 38.37<br>2.70<br>-3.66 | 36.75<br>2.82<br>-2.03 | 39.43<br>3.29<br>-0.41 | 39.08<br>3.38<br>-0.07 | 38.96<br>3.29<br>-0.71 | 73.00<br>2.62<br>-42.13 | 81.68<br>2.69<br>-50.41 | 87.36<br>2.70<br>-54.56 | 84.31<br>2.11<br>-58.48 | 60.17<br>1.86<br>-38.07 |
| GOWANUS_GT2_6<br>24119 | 12.15<br>0.89<br>0.00 | 9.48<br>0.59<br>0.00 | 14.07<br>0.78<br>0.00 | 21.00<br>1.15<br>0.00 | 15.25<br>0.80<br>0.00 | 10.59<br>0.58<br>0.00 | 13.86<br>0.80<br>0.00 | 20.57<br>1.47<br>0.00 | 30.89<br>2.52<br>0.00 | 32.34<br>2.86<br>0.00 | 37.62<br>3.42<br>0.00 | 44.33<br>3.57<br>-3.74 | 39.97<br>3.25<br>0.00 | 39.58<br>3.04<br>0.00 | 38.37<br>2.70<br>-3.66 | 36.75<br>2.82<br>-2.03 | 39.43<br>3.29<br>-0.41 | 39.08<br>3.38<br>-0.07 | 38.96<br>3.29<br>-0.71 | 73.00<br>2.62<br>-42.13 | 81.68<br>2.69<br>-50.41 | 87.36<br>2.70<br>-54.56 | 84.31<br>2.11<br>-58.48 | 60.17<br>1.86<br>-38.07 |
| GOWANUS_GT2_7<br>24120 | 12.15<br>0.89<br>0.00 | 9.48<br>0.59<br>0.00 | 14.07<br>0.78<br>0.00 | 21.00<br>1.15<br>0.00 | 15.25<br>0.80<br>0.00 | 10.59<br>0.58<br>0.00 | 13.86<br>0.80<br>0.00 | 20.57<br>1.47<br>0.00 | 30.89<br>2.52<br>0.00 | 32.34<br>2.86<br>0.00 | 37.62<br>3.42<br>0.00 | 44.33<br>3.57<br>-3.74 | 39.97<br>3.25<br>0.00 | 39.58<br>3.04<br>0.00 | 38.37<br>2.70<br>-3.66 | 36.75<br>2.82<br>-2.03 | 39.43<br>3.29<br>-0.41 | 39.08<br>3.38<br>-0.07 | 38.96<br>3.29<br>-0.71 | 73.00<br>2.62<br>-42.13 | 81.68<br>2.69<br>-50.41 | 87.36<br>2.70<br>-54.56 | 84.31<br>2.11<br>-58.48 | 60.17<br>1.86<br>-38.07 |
| GOWANUS_GT2_8<br>24121 | 12.15<br>0.89<br>0.00 | 9.48<br>0.59<br>0.00 | 14.07<br>0.78<br>0.00 | 21.00<br>1.15<br>0.00 | 15.25<br>0.80<br>0.00 | 10.59<br>0.58<br>0.00 | 13.86<br>0.80<br>0.00 | 20.57<br>1.47<br>0.00 | 30.89<br>2.52<br>0.00 | 32.34<br>2.86<br>0.00 | 37.62<br>3.42<br>0.00 | 44.33<br>3.57<br>-3.74 | 39.97<br>3.25<br>0.00 | 39.58<br>3.04<br>0.00 | 38.37<br>2.70<br>-3.66 | 36.75<br>2.82<br>-2.03 | 39.43<br>3.29<br>-0.41 | 39.08<br>3.38<br>-0.07 | 38.96<br>3.29<br>-0.71 | 73.00<br>2.62<br>-42.13 | 81.68<br>2.69<br>-50.41 | 87.36<br>2.70<br>-54.56 | 84.31<br>2.11<br>-58.48 | 60.17<br>1.86<br>-38.07 |
| GOWANUS_GT3_1<br>24122 | 12.14<br>0.88<br>0.00 | 9.48<br>0.59<br>0.00 | 14.06<br>0.78<br>0.00 | 20.98<br>1.13<br>0.00 | 15.24<br>0.79<br>0.00 | 10.58<br>0.57<br>0.00 | 13.85<br>0.79<br>0.00 | 20.56<br>1.45<br>0.00 | 30.87<br>2.50<br>0.00 | 32.31<br>2.84<br>0.00 | 37.59<br>3.39<br>0.00 | 44.35<br>3.59<br>-3.74 | 39.95<br>3.23<br>0.00 | 39.55<br>3.01<br>0.00 | 38.34<br>2.68<br>-3.66 | 36.73<br>2.79<br>-2.03 | 39.40<br>3.26<br>-0.41 | 39.05<br>3.35<br>-0.07 | 38.93<br>3.26<br>-0.71 | 72.98<br>2.60<br>-42.13 | 81.66<br>2.66<br>-50.41 | 87.33<br>2.67<br>-54.56 | 84.29<br>2.09<br>-58.48 | 60.15<br>1.84<br>-38.07 |
| GOWANUS_GT3_2<br>24123 | 12.14<br>0.88<br>0.00 | 9.48<br>0.59<br>0.00 | 14.06<br>0.78<br>0.00 | 20.98<br>1.13<br>0.00 | 15.24<br>0.79<br>0.00 | 10.58<br>0.57<br>0.00 | 13.85<br>0.79<br>0.00 | 20.56<br>1.45<br>0.00 | 30.87<br>2.50<br>0.00 | 32.31<br>2.84<br>0.00 | 37.59<br>3.39<br>0.00 | 44.35<br>3.59<br>-3.74 | 39.95<br>3.23<br>0.00 | 39.55<br>3.01<br>0.00 | 38.34<br>2.68<br>-3.66 | 36.73<br>2.79<br>-2.03 | 39.40<br>3.26<br>-0.41 | 39.05<br>3.35<br>-0.07 | 38.93<br>3.26<br>-0.71 | 72.98<br>2.60<br>-42.13 | 81.66<br>2.66<br>-50.41 | 87.33<br>2.67<br>-54.56 | 84.29<br>2.09<br>-58.48 | 60.15<br>1.84<br>-38.07 |
| GOWANUS_GT3_3<br>24124 | 12.14<br>0.88<br>0.00 | 9.48<br>0.59<br>0.00 | 14.06<br>0.78<br>0.00 | 20.98<br>1.13<br>0.00 | 15.24<br>0.79<br>0.00 | 10.58<br>0.57<br>0.00 | 13.85<br>0.79<br>0.00 | 20.56<br>1.45<br>0.00 | 30.87<br>2.50<br>0.00 | 32.31<br>2.84<br>0.00 | 37.59<br>3.39<br>0.00 | 44.35<br>3.59<br>-3.74 | 39.95<br>3.23<br>0.00 | 39.55<br>3.01<br>0.00 | 38.34<br>2.68<br>-3.66 | 36.73<br>2.79<br>-2.03 | 39.40<br>3.26<br>-0.41 | 39.05<br>3.35<br>-0.07 | 38.93<br>3.26<br>-0.71 | 72.98<br>2.60<br>-42.13 | 81.66<br>2.66<br>-50.41 | 87.33<br>2.67<br>-54.56 | 84.29<br>2.09<br>-58.48 | 60.15<br>1.84<br>-38.07 |
| GOWANUS_GT3_4<br>24125 | 12.14<br>0.88<br>0.00 | 9.48<br>0.59<br>0.00 | 14.06<br>0.78<br>0.00 | 20.98<br>1.13<br>0.00 | 15.24<br>0.79<br>0.00 | 10.58<br>0.57<br>0.00 | 13.85<br>0.79<br>0.00 | 20.56<br>1.45<br>0.00 | 30.87<br>2.50<br>0.00 | 32.31<br>2.84<br>0.00 | 37.59<br>3.39<br>0.00 | 44.35<br>3.59<br>-3.74 | 39.95<br>3.23<br>0.00 | 39.55<br>3.01<br>0.00 | 38.34<br>2.68<br>-3.66 | 36.73<br>2.79<br>-2.03 | 39.40<br>3.26<br>-0.41 | 39.05<br>3.35<br>-0.07 | 38.93<br>3.26<br>-0.71 | 72.98<br>2.60<br>-42.13 | 81.66<br>2.66<br>-50.41 | 87.33<br>2.67<br>-54.56 | 84.29<br>2.09<br>-58.48 | 60.15<br>1.84<br>-38.07 |
| GOWANUS_GT3_5<br>24126 | 12.14<br>0.88<br>0.00 | 9.48<br>0.59<br>0.00 | 14.06<br>0.78<br>0.00 | 20.98<br>1.13<br>0.00 | 15.24<br>0.79<br>0.00 | 10.58<br>0.57<br>0.00 | 13.85<br>0.79<br>0.00 | 20.56<br>1.45<br>0.00 | 30.87<br>2.50<br>0.00 | 32.31<br>2.84<br>0.00 | 37.59<br>3.39<br>0.00 | 44.35<br>3.59<br>-3.74 | 39.95<br>3.23<br>0.00 | 39.55<br>3.01<br>0.00 | 38.34<br>2.68<br>-3.66 | 36.73<br>2.79<br>-2.03 | 39.40<br>3.26<br>-0.41 | 39.05<br>3.35<br>-0.07 | 38.93<br>3.26<br>-0.71 | 72.98<br>2.60<br>-42.13 | 81.66<br>2.66<br>-50.41 | 87.33<br>2.67<br>-54.56 | 84.29<br>2.09<br>-58.48 | 60.15<br>1.84<br>-38.07 |
| GOWANUS_GT3_6<br>24127 | 12.14<br>0.88<br>0.00 | 9.48<br>0.59<br>0.00 | 14.06<br>0.78<br>0.00 | 20.98<br>1.13<br>0.00 | 15.24<br>0.79<br>0.00 | 10.58<br>0.57<br>0.00 | 13.85<br>0.79<br>0.00 | 20.56<br>1.45<br>0.00 | 30.87<br>2.50<br>0.00 | 32.31<br>2.84<br>0.00 | 37.59<br>3.39<br>0.00 | 44.35<br>3.59<br>-3.74 | 39.95<br>3.23<br>0.00 | 39.55<br>3.01<br>0.00 | 38.34<br>2.68<br>-3.66 | 36.73<br>2.79<br>-2.03 | 39.40<br>3.26<br>-0.41 | 39.05<br>3.35<br>-0.07 | 38.93<br>3.26<br>-0.71 | 72.98<br>2.60<br>-42.13 | 81.66<br>2.66<br>-50.41 | 87.33<br>2.67<br>-54.56 | 84.29<br>2.09<br>-58.48 | 60.15<br>1.84<br>-38.07 |
| GOWANUS_GT3_7<br>24128 | 12.14<br>0.88<br>0.00 | 9.48<br>0.59<br>0.00 | 14.06<br>0.78<br>0.00 | 20.98<br>1.13<br>0.00 | 15.24<br>0.79<br>0.00 | 10.58<br>0.57<br>0.00 | 13.85<br>0.79<br>0.00 | 20.56<br>1.45<br>0.00 | 30.87<br>2.50<br>0.00 | 32.31<br>2.84<br>0.00 | 37.59<br>3.39<br>0.00 | 44.35<br>3.59<br>-3.74 | 39.95<br>3.23<br>0.00 | 39.55<br>3.01<br>0.00 | 38.34<br>2.68<br>-3.66 | 36.73<br>2.79<br>-2.03 | 39.40<br>3.26<br>-0.41 | 39.05<br>3.35<br>-0.07 | 38.93<br>3.26<br>-0.71 | 72.98<br>2.60<br>-42.13 | 81.66<br>2.66<br>-50.41 | 87.33<br>2.67<br>-54.56 | 84.29<br>2.09<br>-58.48 | 60.15<br>1.84<br>-38.07 |
| GOWANUS_GT3_8<br>24129 | 12.14<br>0.88<br>0.00 | 9.48<br>0.59<br>0.00 | 14.06<br>0.78<br>0.00 | 20.98<br>1.13<br>0.00 | 15.24<br>0.79<br>0.00 | 10.58<br>0.57<br>0.00 | 13.85<br>0.79<br>0.00 | 20.56<br>1.45<br>0.00 | 30.87<br>2.50<br>0.00 | 32.31<br>2.84<br>0.00 | 37.59<br>3.39<br>0.00 | 44.35<br>3.59<br>-3.74 | 39.95<br>3.23<br>0.00 | 39.55<br>3.01<br>0.00 | 38.34<br>2.68<br>-3.66 | 36.73<br>2.79<br>-2.03 | 39.40<br>3.26<br>-0.41 | 39.05<br>3.35<br>-0.07 | 38.93<br>3.26<br>-0.71 | 72.98<br>2.60<br>-42.13 | 81.66<br>2.66<br>-50.41 | 87.33<br>2.67<br>-54.56 | 84.29<br>2.09<br>-58.48 | 60.15<br>1.84<br>-38.07 |
| GOWANUS_GT4_1<br>24130 | 12.15<br>0.89<br>0.00 | 9.48<br>0.59<br>0.00 | 14.07<br>0.78<br>0.00 | 21.00<br>1.15<br>0.00 | 15.25<br>0.80<br>0.00 | 10.59<br>0.58<br>0.00 | 13.86<br>0.80<br>0.00 | 20.57<br>1.47<br>0.00 | 30.89<br>2.52<br>0.00 | 32.34<br>2.86<br>0.00 | 37.62<br>3.42<br>0.00 | 44.33<br>3.57<br>-3.74 | 39.97<br>3.25<br>0.00 | 39.58<br>3.04<br>0.00 | 38.37<br>2.70<br>-3.66 | 36.75<br>2.82<br>-2.03 | 39.43<br>3.29<br>-0.41 | 39.08<br>3.38<br>-0.07 | 38.96<br>3.29<br>-0.71 | 73.00<br>2.62<br>-42.13 | 81.68<br>2.69<br>-50.41 | 87.36<br>2.70<br>-54.56 | 84.31<br>2.11<br>-58.48 | 60.17<br>1.86<br>-38.07 |
| GOWANUS_GT4_2<br>24131 | 12.15<br>0.89<br>0.00 | 9.48<br>0.59<br>0.00 | 14.07<br>0.78<br>0.00 | 21.00<br>1.15<br>0.00 | 15.25<br>0.80<br>0.00 | 10.59<br>0.58<br>0.00 | 13.86<br>0.80<br>0.00 | 20.57<br>1.47<br>0.00 | 30.89<br>2.52<br>0.00 | 32.34<br>2.86<br>0.00 | 37.62<br>3.42<br>0.00 | 44.33<br>3.57<br>-3.74 | 39.97<br>3.25<br>0.00 | 39.58<br>3.04<br>0.00 | 38.37<br>2.70<br>-3.66 | 36.75<br>2.82<br>-2.03 | 39.43<br>3.29<br>-0.41 | 39.08<br>3.38<br>-0.07 | 38.96<br>3.29<br>-0.71 | 73.00<br>2.62<br>-42.13 | 81.68<br>2.69<br>-50.41 | 87.36<br>2.70<br>-54.56 | 84.31<br>2.11<br>-58.48 | 60.17<br>1.86<br>-38.07 |

|                              |                         |                       |                        |                         |                         |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT4_3<br>24132       | 12.15<br>0.89<br>0.00   | 9.48<br>0.59<br>0.00  | 14.07<br>0.78<br>0.00  | 21.00<br>1.15<br>0.00   | 15.25<br>0.80<br>0.00   | 10.59<br>0.58<br>0.00   | 13.86<br>0.80<br>0.00   | 20.57<br>1.47<br>0.00   | 30.89<br>2.52<br>0.00   | 32.34<br>2.86<br>0.00  | 37.62<br>3.42<br>0.00  | 44.33<br>3.57<br>-3.74 | 39.97<br>3.25<br>0.00   | 39.58<br>3.04<br>0.00   | 38.37<br>2.70<br>-3.66  | 36.75<br>2.82<br>-2.03  | 39.43<br>3.29<br>-0.41 | 39.08<br>3.38<br>-0.07 | 38.96<br>3.29<br>-0.71 | 73.00<br>2.62<br>-42.13 | 81.68<br>2.69<br>-50.41 | 87.36<br>2.70<br>-54.56 | 84.31<br>2.11<br>-58.48 | 60.17<br>1.86<br>-38.07 |
| GOWANUS_GT4_4<br>24133       | 12.15<br>0.89<br>0.00   | 9.48<br>0.59<br>0.00  | 14.07<br>0.78<br>0.00  | 21.00<br>1.15<br>0.00   | 15.25<br>0.80<br>0.00   | 10.59<br>0.58<br>0.00   | 13.86<br>0.80<br>0.00   | 20.57<br>1.47<br>0.00   | 30.89<br>2.52<br>0.00   | 32.34<br>2.86<br>0.00  | 37.62<br>3.42<br>0.00  | 44.33<br>3.57<br>-3.74 | 39.97<br>3.25<br>0.00   | 39.58<br>3.04<br>0.00   | 38.37<br>2.70<br>-3.66  | 36.75<br>2.82<br>-2.03  | 39.43<br>3.29<br>-0.41 | 39.08<br>3.38<br>-0.07 | 38.96<br>3.29<br>-0.71 | 73.00<br>2.62<br>-42.13 | 81.68<br>2.69<br>-50.41 | 87.36<br>2.70<br>-54.56 | 84.31<br>2.11<br>-58.48 | 60.17<br>1.86<br>-38.07 |
| GOWANUS_GT4_5<br>24134       | 12.15<br>0.89<br>0.00   | 9.48<br>0.59<br>0.00  | 14.07<br>0.78<br>0.00  | 21.00<br>1.15<br>0.00   | 15.25<br>0.80<br>0.00   | 10.59<br>0.58<br>0.00   | 13.86<br>0.80<br>0.00   | 20.57<br>1.47<br>0.00   | 30.89<br>2.52<br>0.00   | 32.34<br>2.86<br>0.00  | 37.62<br>3.42<br>0.00  | 44.33<br>3.57<br>-3.74 | 39.97<br>3.25<br>0.00   | 39.58<br>3.04<br>0.00   | 38.37<br>2.70<br>-3.66  | 36.75<br>2.82<br>-2.03  | 39.43<br>3.29<br>-0.41 | 39.08<br>3.38<br>-0.07 | 38.96<br>3.29<br>-0.71 | 73.00<br>2.62<br>-42.13 | 81.68<br>2.69<br>-50.41 | 87.36<br>2.70<br>-54.56 | 84.31<br>2.11<br>-58.48 | 60.17<br>1.86<br>-38.07 |
| GOWANUS_GT4_6<br>24135       | 12.15<br>0.89<br>0.00   | 9.48<br>0.59<br>0.00  | 14.07<br>0.78<br>0.00  | 21.00<br>1.15<br>0.00   | 15.25<br>0.80<br>0.00   | 10.59<br>0.58<br>0.00   | 13.86<br>0.80<br>0.00   | 20.57<br>1.47<br>0.00   | 30.89<br>2.52<br>0.00   | 32.34<br>2.86<br>0.00  | 37.62<br>3.42<br>0.00  | 44.33<br>3.57<br>-3.74 | 39.97<br>3.25<br>0.00   | 39.58<br>3.04<br>0.00   | 38.37<br>2.70<br>-3.66  | 36.75<br>2.82<br>-2.03  | 39.43<br>3.29<br>-0.41 | 39.08<br>3.38<br>-0.07 | 38.96<br>3.29<br>-0.71 | 73.00<br>2.62<br>-42.13 | 81.68<br>2.69<br>-50.41 | 87.36<br>2.70<br>-54.56 | 84.31<br>2.11<br>-58.48 | 60.17<br>1.86<br>-38.07 |
| GOWANUS_GT4_7<br>24136       | 12.15<br>0.89<br>0.00   | 9.48<br>0.59<br>0.00  | 14.07<br>0.78<br>0.00  | 21.00<br>1.15<br>0.00   | 15.25<br>0.80<br>0.00   | 10.59<br>0.58<br>0.00   | 13.86<br>0.80<br>0.00   | 20.57<br>1.47<br>0.00   | 30.89<br>2.52<br>0.00   | 32.34<br>2.86<br>0.00  | 37.62<br>3.42<br>0.00  | 44.33<br>3.57<br>-3.74 | 39.97<br>3.25<br>0.00   | 39.58<br>3.04<br>0.00   | 38.37<br>2.70<br>-3.66  | 36.75<br>2.82<br>-2.03  | 39.43<br>3.29<br>-0.41 | 39.08<br>3.38<br>-0.07 | 38.96<br>3.29<br>-0.71 | 73.00<br>2.62<br>-42.13 | 81.68<br>2.69<br>-50.41 | 87.36<br>2.70<br>-54.56 | 84.31<br>2.11<br>-58.48 | 60.17<br>1.86<br>-38.07 |
| GOWANUS_GT4_8<br>24137       | 12.15<br>0.89<br>0.00   | 9.48<br>0.59<br>0.00  | 14.07<br>0.78<br>0.00  | 21.00<br>1.15<br>0.00   | 15.25<br>0.80<br>0.00   | 10.59<br>0.58<br>0.00   | 13.86<br>0.80<br>0.00   | 20.57<br>1.47<br>0.00   | 30.89<br>2.52<br>0.00   | 32.34<br>2.86<br>0.00  | 37.62<br>3.42<br>0.00  | 44.33<br>3.57<br>-3.74 | 39.97<br>3.25<br>0.00   | 39.58<br>3.04<br>0.00   | 38.37<br>2.70<br>-3.66  | 36.75<br>2.82<br>-2.03  | 39.43<br>3.29<br>-0.41 | 39.08<br>3.38<br>-0.07 | 38.96<br>3.29<br>-0.71 | 73.00<br>2.62<br>-42.13 | 81.68<br>2.69<br>-50.41 | 87.36<br>2.70<br>-54.56 | 84.31<br>2.11<br>-58.48 | 60.17<br>1.86<br>-38.07 |
| GRAHMSVILLE___HY<br>23607    | 11.76<br>0.50<br>0.00   | 9.19<br>0.29<br>0.00  | 13.65<br>0.36<br>0.00  | 20.36<br>0.51<br>0.00   | 14.81<br>0.36<br>0.00   | 10.29<br>0.28<br>0.00   | 13.45<br>0.40<br>0.00   | 19.91<br>0.81<br>0.00   | 29.88<br>1.51<br>0.00   | 31.23<br>1.75<br>0.00  | 36.44<br>2.23<br>0.00  | 39.53<br>2.51<br>0.00  | 39.17<br>2.46<br>0.00   | 38.91<br>2.36<br>0.00   | 34.13<br>2.12<br>0.00   | 34.11<br>2.20<br>0.00   | 38.21<br>2.48<br>0.00  | 38.23<br>2.61<br>0.00  | 37.49<br>2.53<br>0.00  | 30.22<br>1.98<br>0.00   | 30.62<br>2.04<br>0.00   | 32.04<br>1.95<br>0.00   | 25.08<br>1.35<br>0.00   | 21.40<br>1.17<br>0.00   |
| GREENIDGE___3<br>23582       | 11.02<br>-0.25<br>0.00  | 8.66<br>-0.23<br>0.00 | 12.89<br>-0.40<br>0.00 | 19.17<br>-0.68<br>0.00  | 14.12<br>-0.33<br>0.00  | 9.88<br>-0.13<br>0.00   | 12.91<br>-0.14<br>0.00  | 18.69<br>-0.42<br>0.00  | 27.51<br>-0.86<br>0.00  | 28.47<br>-1.00<br>0.00 | 33.13<br>-1.08<br>0.00 | 35.93<br>-1.09<br>0.00 | 35.87<br>-0.85<br>0.00  | 35.77<br>-0.78<br>0.00  | 31.33<br>-0.67<br>0.00  | 31.24<br>-0.67<br>0.00  | 34.77<br>-0.96<br>0.00 | 34.79<br>-0.84<br>0.00 | 34.06<br>-0.90<br>0.00 | 27.47<br>-0.78<br>0.00  | 27.74<br>-0.85<br>0.00  | 29.07<br>-1.03<br>0.00  | 22.81<br>-0.91<br>0.00  | 19.61<br>-0.62<br>0.00  |
| GREENIDGE___4<br>23583       | 10.98<br>-0.28<br>0.00  | 8.63<br>-0.26<br>0.00 | 12.84<br>-0.45<br>0.00 | 19.09<br>-0.76<br>0.00  | 14.10<br>-0.35<br>0.00  | 9.87<br>-0.14<br>0.00   | 12.90<br>-0.16<br>0.00  | 18.62<br>-0.49<br>0.00  | 27.40<br>-0.97<br>0.00  | 28.43<br>-1.05<br>0.00 | 33.12<br>-1.09<br>0.00 | 35.92<br>-1.11<br>0.00 | 35.86<br>-0.86<br>0.00  | 35.75<br>-0.79<br>0.00  | 31.32<br>-0.68<br>0.00  | 31.22<br>-0.69<br>0.00  | 34.75<br>-0.97<br>0.00 | 34.77<br>-0.85<br>0.00 | 34.04<br>-0.92<br>0.00 | 27.46<br>-0.79<br>0.00  | 27.71<br>-0.88<br>0.00  | 29.06<br>-1.04<br>0.00  | 22.79<br>-0.93<br>0.00  | 19.57<br>-0.67<br>0.00  |
| HARZA MOOSE___RIVER<br>24016 | 11.47<br>0.21<br>0.00   | 9.09<br>0.20<br>0.00  | 13.58<br>0.29<br>0.00  | 20.29<br>0.43<br>0.00   | 14.80<br>0.35<br>0.00   | 10.23<br>0.22<br>0.00   | 13.35<br>0.29<br>0.00   | 19.57<br>0.46<br>0.00   | 28.91<br>0.54<br>0.00   | 29.93<br>0.45<br>0.00  | 34.52<br>0.31<br>0.00  | 37.29<br>0.27<br>0.00  | 36.91<br>0.19<br>0.00   | 36.72<br>0.17<br>0.00   | 32.21<br>0.20<br>0.00   | 32.13<br>0.22<br>0.00   | 36.08<br>0.35<br>0.00  | 35.88<br>0.26<br>0.00  | 35.19<br>0.23<br>0.00  | 28.41<br>0.17<br>0.00   | 28.77<br>0.18<br>0.00   | 30.42<br>0.32<br>0.00   | 24.11<br>0.39<br>0.00   | 20.49<br>0.25<br>0.00   |
| HEMPSTEAD___<br>23647        | 53.73<br>0.72<br>-41.74 | 9.77<br>0.49<br>-0.39 | 13.93<br>0.65<br>0.00  | 44.08<br>0.95<br>-23.28 | 44.25<br>0.66<br>-29.15 | 44.27<br>0.48<br>-33.78 | 45.00<br>0.66<br>-31.27 | 44.85<br>1.21<br>-24.54 | 44.91<br>2.08<br>-14.46 | 38.60<br>2.33<br>-6.80 | 40.19<br>2.81<br>-3.18 | 40.92<br>2.96<br>-0.93 | 57.91<br>2.76<br>-18.43 | 69.94<br>2.60<br>-30.80 | 70.70<br>2.34<br>-36.36 | 44.48<br>2.41<br>-10.16 | 39.17<br>2.81<br>-0.64 | 38.46<br>2.83<br>0.00  | 38.47<br>2.82<br>-0.69 | 38.31<br>2.22<br>-7.84  | 38.59<br>2.32<br>-7.69  | 39.13<br>2.29<br>-6.75  | 37.28<br>1.76<br>-11.80 | 36.70<br>1.57<br>-14.90 |
| HICKLING___1<br>23621        | 11.44<br>0.17<br>0.00   | 8.95<br>0.06<br>0.00  | 13.31<br>0.03<br>0.00  | 19.88<br>0.03<br>0.00   | 14.54<br>0.09<br>0.00   | 10.13<br>0.12<br>0.00   | 13.27<br>0.22<br>0.00   | 19.55<br>0.44<br>0.00   | 29.21<br>0.84<br>0.00   | 30.50<br>1.02<br>0.00  | 35.71<br>1.51<br>0.00  | 38.70<br>1.67<br>0.00  | 38.49<br>1.77<br>0.00   | 38.30<br>1.75<br>0.00   | 33.61<br>1.60<br>0.00   | 33.42<br>1.51<br>0.00   | 37.33<br>1.60<br>0.00  | 37.35<br>1.72<br>0.00  | 36.56<br>1.60<br>0.00  | 29.43<br>1.18<br>0.00   | 29.72<br>1.13<br>0.00   | 31.14<br>1.04<br>0.00   | 24.35<br>0.62<br>0.00   | 20.80<br>0.56<br>0.00   |
| HICKLING___2<br>23622        | 11.44<br>0.18<br>0.00   | 8.95<br>0.06<br>0.00  | 13.31<br>0.03<br>0.00  | 19.88<br>0.03<br>0.00   | 14.54<br>0.09<br>0.00   | 10.13<br>0.12<br>0.00   | 13.27<br>0.22<br>0.00   | 19.55<br>0.45<br>0.00   | 29.22<br>0.85<br>0.00   | 30.51<br>1.03<br>0.00  | 35.72<br>1.52<br>0.00  | 38.71<br>1.68<br>0.00  | 38.49<br>1.78<br>0.00   | 38.31<br>1.76<br>0.00   | 33.62<br>1.61<br>0.00   | 33.43<br>1.52<br>0.00   | 37.34<br>1.61<br>0.00  | 37.36<br>1.73<br>0.00  | 36.57<br>1.61<br>0.00  | 29.43<br>1.19<br>0.00   | 29.72<br>1.14<br>0.00   | 31.15<br>1.05<br>0.00   | 24.35<br>0.63<br>0.00   | 20.80<br>0.57<br>0.00   |
| HIGH FALLS___HY<br>23754     | 11.82<br>0.56<br>0.00   | 9.29<br>0.40<br>0.00  | 13.86<br>0.57<br>0.00  | 20.75<br>0.89<br>0.00   | 15.10<br>0.65<br>0.00   | 10.46<br>0.45<br>0.00   | 13.65<br>0.59<br>0.00   | 19.99<br>0.89<br>0.00   | 29.88<br>1.51<br>0.00   | 31.16<br>1.68<br>0.00  | 36.31<br>2.10<br>0.00  | 39.42<br>2.39<br>0.00  | 39.08<br>2.36<br>0.00   | 38.87<br>2.32<br>0.00   | 34.08<br>2.07<br>0.00   | 33.96<br>2.05<br>0.00   | 38.03<br>2.30<br>0.00  | 37.97<br>2.34<br>0.00  | 37.21<br>2.25<br>0.00  | 30.05<br>1.80<br>0.00   | 30.44<br>1.86<br>0.00   | 32.02<br>1.93<br>0.00   | 25.16<br>1.43<br>0.00   | 21.44<br>1.21<br>0.00   |
| HILLBURN___GT<br>23639       | 11.64<br>0.37<br>0.00   | 9.10<br>0.21<br>0.00  | 13.53<br>0.25<br>0.00  | 20.22<br>0.36<br>0.00   | 14.69<br>0.24<br>0.00   | 10.21<br>0.20<br>0.00   | 13.34<br>0.28<br>0.00   | 19.73<br>0.63<br>0.00   | 29.56<br>1.19<br>0.00   | 30.84<br>1.36<br>0.00  | 36.05<br>1.84<br>0.00  | 39.06<br>2.04<br>0.00  | 38.69<br>1.97<br>0.00   | 38.42<br>1.87<br>0.00   | 33.69<br>1.69<br>0.00   | 33.64<br>1.73<br>0.00   | 37.68<br>1.95<br>0.00  | 37.68<br>2.05<br>0.00  | 36.93<br>1.97<br>0.00  | 29.76<br>1.51<br>0.00   | 30.13<br>1.54<br>0.00   | 31.50<br>1.40<br>0.00   | 24.69<br>0.96<br>0.00   | 21.10<br>0.87<br>0.00   |
| HOLTSVIL 1-5___GRP1<br>24031 | 53.48<br>0.48<br>-41.74 | 9.60<br>0.32<br>-0.39 | 13.75<br>0.46<br>0.00  | 43.86<br>0.73<br>-23.28 | 44.04<br>0.44<br>-29.15 | 44.12<br>0.33<br>-33.78 | 44.81<br>0.48<br>-31.27 | 44.58<br>0.93<br>-24.54 | 44.46<br>1.63<br>-14.46 | 38.06<br>1.78<br>-6.80 | 39.44<br>2.05<br>-3.18 | 40.06<br>2.10<br>-0.93 | 57.04<br>1.89<br>-18.43 | 68.96<br>1.62<br>-30.80 | 69.61<br>1.25<br>-36.36 | 43.49<br>1.42<br>-10.16 | 38.28<br>1.92<br>-0.64 | 37.64<br>2.01<br>0.00  | 37.93<br>2.28<br>-0.69 | 37.81<br>1.73<br>-7.84  | 38.17<br>1.90<br>-7.69  | 38.76<br>1.91<br>-6.75  | 37.04<br>1.52<br>-11.80 | 36.39<br>1.26<br>-14.90 |

|                              |                         |                       |                        |                         |                         |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                         |                         |
|------------------------------|-------------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| HOLTSVIL6-10___GRP2<br>24032 | 53.48<br>0.48<br>-41.74 | 9.60<br>0.32<br>-0.39 | 13.75<br>0.46<br>0.00  | 43.86<br>0.73<br>-23.28 | 44.04<br>0.44<br>-29.15 | 44.12<br>0.33<br>-33.78 | 44.81<br>0.48<br>-31.27 | 44.58<br>0.93<br>-24.54 | 44.46<br>1.63<br>-14.46 | 38.06<br>1.78<br>-6.80 | 39.44<br>2.05<br>-3.18 | 40.06<br>2.10<br>-0.93 | 57.04<br>1.89<br>-18.43 | 68.96<br>1.62<br>-30.80 | 69.61<br>1.25<br>-36.36 | 43.49<br>1.42<br>-10.16 | 38.28<br>1.92<br>-0.64 | 37.64<br>2.01<br>0.00  | 37.93<br>2.28<br>-0.69 | 37.81<br>1.73<br>-7.84 | 38.17<br>1.90<br>-7.69 | 38.76<br>1.91<br>-6.75 | 37.04<br>1.52<br>-11.80 | 36.39<br>1.26<br>-14.90 |
| HOLTSVILLE_IC_1<br>23690     | 53.48<br>0.48<br>-41.74 | 9.60<br>0.32<br>-0.39 | 13.75<br>0.46<br>0.00  | 43.86<br>0.73<br>-23.28 | 44.04<br>0.44<br>-29.15 | 44.12<br>0.33<br>-33.78 | 44.81<br>0.48<br>-31.27 | 44.58<br>0.93<br>-24.54 | 44.46<br>1.63<br>-14.46 | 38.06<br>1.78<br>-6.80 | 39.44<br>2.05<br>-3.18 | 40.06<br>2.10<br>-0.93 | 57.04<br>1.89<br>-18.43 | 68.96<br>1.62<br>-30.80 | 69.61<br>1.25<br>-36.36 | 43.49<br>1.42<br>-10.16 | 38.28<br>1.92<br>-0.64 | 37.64<br>2.01<br>0.00  | 37.93<br>2.28<br>-0.69 | 37.81<br>1.73<br>-7.84 | 38.17<br>1.90<br>-7.69 | 38.76<br>1.91<br>-6.75 | 37.04<br>1.52<br>-11.80 | 36.39<br>1.26<br>-14.90 |
| HOLTSVILLE_IC_10<br>23699    | 53.48<br>0.48<br>-41.74 | 9.60<br>0.32<br>-0.39 | 13.75<br>0.46<br>0.00  | 43.86<br>0.73<br>-23.28 | 44.04<br>0.44<br>-29.15 | 44.12<br>0.33<br>-33.78 | 44.81<br>0.48<br>-31.27 | 44.58<br>0.93<br>-24.54 | 44.46<br>1.63<br>-14.46 | 38.06<br>1.78<br>-6.80 | 39.44<br>2.05<br>-3.18 | 40.06<br>2.10<br>-0.93 | 57.04<br>1.89<br>-18.43 | 68.96<br>1.62<br>-30.80 | 69.61<br>1.25<br>-36.36 | 43.49<br>1.42<br>-10.16 | 38.28<br>1.92<br>-0.64 | 37.64<br>2.01<br>0.00  | 37.93<br>2.28<br>-0.69 | 37.81<br>1.73<br>-7.84 | 38.17<br>1.90<br>-7.69 | 38.76<br>1.91<br>-6.75 | 37.04<br>1.52<br>-11.80 | 36.39<br>1.26<br>-14.90 |
| HOLTSVILLE_IC_2<br>23691     | 53.48<br>0.48<br>-41.74 | 9.60<br>0.32<br>-0.39 | 13.75<br>0.46<br>0.00  | 43.86<br>0.73<br>-23.28 | 44.04<br>0.44<br>-29.15 | 44.12<br>0.33<br>-33.78 | 44.81<br>0.48<br>-31.27 | 44.58<br>0.93<br>-24.54 | 44.46<br>1.63<br>-14.46 | 38.06<br>1.78<br>-6.80 | 39.44<br>2.05<br>-3.18 | 40.06<br>2.10<br>-0.93 | 57.04<br>1.89<br>-18.43 | 68.96<br>1.62<br>-30.80 | 69.61<br>1.25<br>-36.36 | 43.49<br>1.42<br>-10.16 | 38.28<br>1.92<br>-0.64 | 37.64<br>2.01<br>0.00  | 37.93<br>2.28<br>-0.69 | 37.81<br>1.73<br>-7.84 | 38.17<br>1.90<br>-7.69 | 38.76<br>1.91<br>-6.75 | 37.04<br>1.52<br>-11.80 | 36.39<br>1.26<br>-14.90 |
| HOLTSVILLE_IC_3<br>23692     | 53.48<br>0.48<br>-41.74 | 9.60<br>0.32<br>-0.39 | 13.75<br>0.46<br>0.00  | 43.86<br>0.73<br>-23.28 | 44.04<br>0.44<br>-29.15 | 44.12<br>0.33<br>-33.78 | 44.81<br>0.48<br>-31.27 | 44.58<br>0.93<br>-24.54 | 44.46<br>1.63<br>-14.46 | 38.06<br>1.78<br>-6.80 | 39.44<br>2.05<br>-3.18 | 40.06<br>2.10<br>-0.93 | 57.04<br>1.89<br>-18.43 | 68.96<br>1.62<br>-30.80 | 69.61<br>1.25<br>-36.36 | 43.49<br>1.42<br>-10.16 | 38.28<br>1.92<br>-0.64 | 37.64<br>2.01<br>0.00  | 37.93<br>2.28<br>-0.69 | 37.81<br>1.73<br>-7.84 | 38.17<br>1.90<br>-7.69 | 38.76<br>1.91<br>-6.75 | 37.04<br>1.52<br>-11.80 | 36.39<br>1.26<br>-14.90 |
| HOLTSVILLE_IC_4<br>23693     | 53.48<br>0.48<br>-41.74 | 9.60<br>0.32<br>-0.39 | 13.75<br>0.46<br>0.00  | 43.86<br>0.73<br>-23.28 | 44.04<br>0.44<br>-29.15 | 44.12<br>0.33<br>-33.78 | 44.81<br>0.48<br>-31.27 | 44.58<br>0.93<br>-24.54 | 44.46<br>1.63<br>-14.46 | 38.06<br>1.78<br>-6.80 | 39.44<br>2.05<br>-3.18 | 40.06<br>2.10<br>-0.93 | 57.04<br>1.89<br>-18.43 | 68.96<br>1.62<br>-30.80 | 69.61<br>1.25<br>-36.36 | 43.49<br>1.42<br>-10.16 | 38.28<br>1.92<br>-0.64 | 37.64<br>2.01<br>0.00  | 37.93<br>2.28<br>-0.69 | 37.81<br>1.73<br>-7.84 | 38.17<br>1.90<br>-7.69 | 38.76<br>1.91<br>-6.75 | 37.04<br>1.52<br>-11.80 | 36.39<br>1.26<br>-14.90 |
| HOLTSVILLE_IC_5<br>23694     | 53.48<br>0.48<br>-41.74 | 9.60<br>0.32<br>-0.39 | 13.75<br>0.46<br>0.00  | 43.86<br>0.73<br>-23.28 | 44.04<br>0.44<br>-29.15 | 44.12<br>0.33<br>-33.78 | 44.81<br>0.48<br>-31.27 | 44.58<br>0.93<br>-24.54 | 44.46<br>1.63<br>-14.46 | 38.06<br>1.78<br>-6.80 | 39.44<br>2.05<br>-3.18 | 40.06<br>2.10<br>-0.93 | 57.04<br>1.89<br>-18.43 | 68.96<br>1.62<br>-30.80 | 69.61<br>1.25<br>-36.36 | 43.49<br>1.42<br>-10.16 | 38.28<br>1.92<br>-0.64 | 37.64<br>2.01<br>0.00  | 37.93<br>2.28<br>-0.69 | 37.81<br>1.73<br>-7.84 | 38.17<br>1.90<br>-7.69 | 38.76<br>1.91<br>-6.75 | 37.04<br>1.52<br>-11.80 | 36.39<br>1.26<br>-14.90 |
| HOLTSVILLE_IC_6<br>23695     | 53.48<br>0.48<br>-41.74 | 9.60<br>0.32<br>-0.39 | 13.75<br>0.46<br>0.00  | 43.86<br>0.73<br>-23.28 | 44.04<br>0.44<br>-29.15 | 44.12<br>0.33<br>-33.78 | 44.81<br>0.48<br>-31.27 | 44.58<br>0.93<br>-24.54 | 44.46<br>1.63<br>-14.46 | 38.06<br>1.78<br>-6.80 | 39.44<br>2.05<br>-3.18 | 40.06<br>2.10<br>-0.93 | 57.04<br>1.89<br>-18.43 | 68.96<br>1.62<br>-30.80 | 69.61<br>1.25<br>-36.36 | 43.49<br>1.42<br>-10.16 | 38.28<br>1.92<br>-0.64 | 37.64<br>2.01<br>0.00  | 37.93<br>2.28<br>-0.69 | 37.81<br>1.73<br>-7.84 | 38.17<br>1.90<br>-7.69 | 38.76<br>1.91<br>-6.75 | 37.04<br>1.52<br>-11.80 | 36.39<br>1.26<br>-14.90 |
| HOLTSVILLE_IC_7<br>23696     | 53.48<br>0.48<br>-41.74 | 9.60<br>0.32<br>-0.39 | 13.75<br>0.46<br>0.00  | 43.86<br>0.73<br>-23.28 | 44.04<br>0.44<br>-29.15 | 44.12<br>0.33<br>-33.78 | 44.81<br>0.48<br>-31.27 | 44.58<br>0.93<br>-24.54 | 44.46<br>1.63<br>-14.46 | 38.06<br>1.78<br>-6.80 | 39.44<br>2.05<br>-3.18 | 40.06<br>2.10<br>-0.93 | 57.04<br>1.89<br>-18.43 | 68.96<br>1.62<br>-30.80 | 69.61<br>1.25<br>-36.36 | 43.49<br>1.42<br>-10.16 | 38.28<br>1.92<br>-0.64 | 37.64<br>2.01<br>0.00  | 37.93<br>2.28<br>-0.69 | 37.81<br>1.73<br>-7.84 | 38.17<br>1.90<br>-7.69 | 38.76<br>1.91<br>-6.75 | 37.04<br>1.52<br>-11.80 | 36.39<br>1.26<br>-14.90 |
| HOLTSVILLE_IC_8<br>23697     | 53.48<br>0.48<br>-41.74 | 9.60<br>0.32<br>-0.39 | 13.75<br>0.46<br>0.00  | 43.86<br>0.73<br>-23.28 | 44.04<br>0.44<br>-29.15 | 44.12<br>0.33<br>-33.78 | 44.81<br>0.48<br>-31.27 | 44.58<br>0.93<br>-24.54 | 44.46<br>1.63<br>-14.46 | 38.06<br>1.78<br>-6.80 | 39.44<br>2.05<br>-3.18 | 40.06<br>2.10<br>-0.93 | 57.04<br>1.89<br>-18.43 | 68.96<br>1.62<br>-30.80 | 69.61<br>1.25<br>-36.36 | 43.49<br>1.42<br>-10.16 | 38.28<br>1.92<br>-0.64 | 37.64<br>2.01<br>0.00  | 37.93<br>2.28<br>-0.69 | 37.81<br>1.73<br>-7.84 | 38.17<br>1.90<br>-7.69 | 38.76<br>1.91<br>-6.75 | 37.04<br>1.52<br>-11.80 | 36.39<br>1.26<br>-14.90 |
| HOLTSVILLE_IC_9<br>23698     | 53.48<br>0.48<br>-41.74 | 9.60<br>0.32<br>-0.39 | 13.75<br>0.46<br>0.00  | 43.86<br>0.73<br>-23.28 | 44.04<br>0.44<br>-29.15 | 44.12<br>0.33<br>-33.78 | 44.81<br>0.48<br>-31.27 | 44.58<br>0.93<br>-24.54 | 44.46<br>1.63<br>-14.46 | 38.06<br>1.78<br>-6.80 | 39.44<br>2.05<br>-3.18 | 40.06<br>2.10<br>-0.93 | 57.04<br>1.89<br>-18.43 | 68.96<br>1.62<br>-30.80 | 69.61<br>1.25<br>-36.36 | 43.49<br>1.42<br>-10.16 | 38.28<br>1.92<br>-0.64 | 37.64<br>2.01<br>0.00  | 37.93<br>2.28<br>-0.69 | 37.81<br>1.73<br>-7.84 | 38.17<br>1.90<br>-7.69 | 38.76<br>1.91<br>-6.75 | 37.04<br>1.52<br>-11.80 | 36.39<br>1.26<br>-14.90 |
| HQ_GEN_CEDARS<br>23644       | 11.31<br>0.04<br>0.00   | 9.08<br>0.19<br>0.00  | 13.54<br>0.25<br>0.00  | 20.18<br>0.33<br>0.00   | 14.75<br>0.30<br>0.00   | 10.19<br>0.18<br>0.00   | 13.33<br>0.27<br>0.00   | 19.53<br>0.43<br>0.00   | 26.86<br>-1.51<br>0.00  | 26.32<br>-3.15<br>0.00 | 30.37<br>-3.84<br>0.00 | 32.88<br>-4.15<br>0.00 | 32.66<br>-4.05<br>0.00  | 32.60<br>-3.95<br>0.00  | 28.71<br>-3.30<br>0.00  | 28.70<br>-3.21<br>0.00  | 32.27<br>-3.46<br>0.00 | 32.01<br>-3.62<br>0.00 | 31.40<br>-3.56<br>0.00 | 25.38<br>-2.86<br>0.00 | 25.74<br>-2.84<br>0.00 | 27.22<br>-2.88<br>0.00 | 21.56<br>-2.16<br>0.00  | 18.21<br>-2.03<br>0.00  |
| HQ_GEN_CHAT DC<br>23651      | 11.06<br>-0.20<br>0.00  | 8.75<br>-0.14<br>0.00 | 13.08<br>-0.20<br>0.00 | 19.53<br>-0.32<br>0.00  | 14.22<br>-0.23<br>0.00  | 9.85<br>-0.16<br>0.00   | 12.86<br>0.27<br>0.00   | 18.80<br>0.43<br>0.00   | 27.68<br>-0.69<br>0.00  | 28.66<br>-0.81<br>0.00 | 33.25<br>-0.96<br>0.00 | 35.93<br>-1.09<br>0.00 | 35.63<br>-1.09<br>0.00  | 35.52<br>-1.03<br>0.00  | 31.16<br>-0.85<br>0.00  | 31.07<br>-0.83<br>0.00  | 34.82<br>-0.91<br>0.00 | 34.68<br>-0.95<br>0.00 | 34.09<br>-0.88<br>0.00 | 27.59<br>-0.65<br>0.00 | 27.95<br>-0.63<br>0.00 | 29.40<br>-0.70<br>0.00 | 23.20<br>-0.52<br>0.00  | 19.80<br>-0.43<br>0.00  |
| HUDAV+59+74_TH_GRP<br>23620  | 12.00<br>0.74<br>0.00   | 9.37<br>0.47<br>0.00  | 13.91<br>0.62<br>0.00  | 20.76<br>0.90<br>0.00   | 15.07<br>0.63<br>0.00   | 10.47<br>0.46<br>0.00   | 13.69<br>0.63<br>0.00   | 20.31<br>1.20<br>0.00   | 30.51<br>2.14<br>0.00   | 31.92<br>2.44<br>0.00  | 37.14<br>2.94<br>0.00  | 40.14<br>3.11<br>0.00  | 39.56<br>2.84<br>0.00   | 39.17<br>2.62<br>0.00   | 34.27<br>2.26<br>0.00   | 34.33<br>2.42<br>0.00   | 38.58<br>2.85<br>0.00  | 38.56<br>2.94<br>0.00  | 37.83<br>2.87<br>0.00  | 30.49<br>2.25<br>0.00  | 30.92<br>2.34<br>0.00  | 32.44<br>2.34<br>0.00  | 25.54<br>1.82<br>0.00   | 22.16<br>1.62<br>-0.30  |
| HUDSON AVE_GT_3<br>23810     | 12.00<br>0.74<br>0.00   | 9.37<br>0.47<br>0.00  | 13.91<br>0.62<br>0.00  | 20.76<br>0.90<br>0.00   | 15.07<br>0.63<br>0.00   | 10.47<br>0.46<br>0.00   | 13.69<br>0.63<br>0.00   | 20.31<br>1.20<br>0.00   | 30.51<br>2.14<br>0.00   | 31.92<br>2.44<br>0.00  | 37.14<br>2.94<br>0.00  | 40.15<br>3.13<br>0.00  | 39.56<br>2.84<br>0.00   | 39.17<br>2.62<br>0.00   | 34.33<br>2.33<br>0.00   | 34.35<br>2.44<br>0.00   | 38.58<br>2.85<br>0.00  | 38.56<br>2.94<br>0.00  | 37.83<br>2.87<br>0.00  | 30.49<br>2.25<br>0.00  | 30.92<br>2.34<br>0.00  | 32.44<br>2.34<br>0.00  | 25.54<br>1.82<br>0.00   | 22.16<br>1.62<br>-0.30  |
| HUDSON AVE_GT_4<br>23540     | 12.00<br>0.74<br>0.00   | 9.37<br>0.47<br>0.00  | 13.91<br>0.62<br>0.00  | 20.76<br>0.90<br>0.00   | 15.07<br>0.63<br>0.00   | 10.47<br>0.46<br>0.00   | 13.69<br>0.63<br>0.00   | 20.31<br>1.20<br>0.00   | 30.51<br>2.14<br>0.00   | 31.92<br>2.44<br>0.00  | 37.14<br>2.94<br>0.00  | 40.15<br>3.13<br>0.00  | 39.56<br>2.84<br>0.00   | 39.17<br>2.62<br>0.00   | 34.33<br>2.33<br>0.00   | 34.35<br>2.44<br>0.00   | 38.58<br>2.85<br>0.00  | 38.56<br>2.94<br>0.00  | 37.83<br>2.87<br>0.00  | 30.49<br>2.25<br>0.00  | 30.92<br>2.34<br>0.00  | 32.44<br>2.34<br>0.00  | 25.54<br>1.82<br>0.00   | 22.16<br>1.62<br>-0.30  |

|                            |                        |                       |                        |                        |                        |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|----------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HUDSON_AVE_GT_5<br>23657   | 12.00<br>0.74<br>0.00  | 9.37<br>0.47<br>0.00  | 13.91<br>0.62<br>0.00  | 20.76<br>0.90<br>0.00  | 15.07<br>0.63<br>0.00  | 10.47<br>0.46<br>0.00 | 13.69<br>0.63<br>0.00  | 20.31<br>1.20<br>0.00  | 30.51<br>2.14<br>0.00  | 31.92<br>2.44<br>0.00  | 37.14<br>2.94<br>0.00  | 40.15<br>3.13<br>0.00  | 39.56<br>2.84<br>0.00  | 39.17<br>2.62<br>0.00  | 34.33<br>2.33<br>0.00  | 34.35<br>2.44<br>0.00  | 38.58<br>2.85<br>0.00  | 38.56<br>2.94<br>0.00  | 37.83<br>2.87<br>0.00  | 30.49<br>2.25<br>0.00  | 30.92<br>2.34<br>0.00  | 32.44<br>2.34<br>0.00  | 25.54<br>1.82<br>0.00  | 22.16<br>1.62<br>-0.30 |
| HUDSON_AVE_10<br>24168     | 11.92<br>0.65<br>0.00  | 9.30<br>0.41<br>0.00  | 13.81<br>0.52<br>0.00  | 20.61<br>0.75<br>0.00  | 14.96<br>0.51<br>0.00  | 10.39<br>0.38<br>0.00 | 13.59<br>0.53<br>0.00  | 20.16<br>1.06<br>0.00  | 30.28<br>1.91<br>0.00  | 31.70<br>2.22<br>0.00  | 36.89<br>2.69<br>0.00  | 39.89<br>2.86<br>0.00  | 39.28<br>2.57<br>0.00  | 38.88<br>2.33<br>0.00  | 34.08<br>2.07<br>0.00  | 34.10<br>2.19<br>0.00  | 38.28<br>2.55<br>0.00  | 38.27<br>2.65<br>0.00  | 37.55<br>2.59<br>0.00  | 30.28<br>2.03<br>0.00  | 30.69<br>2.10<br>0.00  | 32.18<br>2.08<br>0.00  | 25.35<br>1.62<br>0.00  | 22.00<br>1.47<br>-0.30 |
| HUNTLEY___63<br>23557      | 11.21<br>-0.05<br>0.00 | 8.89<br>0.00<br>0.00  | 13.27<br>-0.01<br>0.00 | 19.69<br>-0.16<br>0.00 | 14.34<br>-0.11<br>0.00 | 10.01<br>0.00<br>0.00 | 13.05<br>-0.01<br>0.00 | 18.90<br>-0.21<br>0.00 | 27.73<br>-0.64<br>0.00 | 28.84<br>-0.64<br>0.00 | 33.72<br>-0.49<br>0.00 | 36.64<br>-0.39<br>0.00 | 36.91<br>0.19<br>0.00  | 37.03<br>0.48<br>0.00  | 32.45<br>0.44<br>0.00  | 32.36<br>0.46<br>0.00  | 35.65<br>-0.08<br>0.00 | 35.77<br>0.15<br>0.00  | 34.97<br>0.00<br>0.00  | 28.29<br>0.05<br>0.00  | 28.33<br>-0.25<br>0.00 | 29.68<br>-0.42<br>0.00 | 23.30<br>-0.42<br>0.00 | 19.87<br>-0.37<br>0.00 |
| HUNTLEY___64<br>23558      | 11.21<br>-0.05<br>0.00 | 8.89<br>0.00<br>0.00  | 13.27<br>-0.01<br>0.00 | 19.69<br>-0.16<br>0.00 | 14.34<br>-0.11<br>0.00 | 10.01<br>0.00<br>0.00 | 13.05<br>-0.01<br>0.00 | 18.90<br>-0.21<br>0.00 | 27.73<br>-0.64<br>0.00 | 28.84<br>-0.64<br>0.00 | 33.72<br>-0.49<br>0.00 | 36.64<br>-0.39<br>0.00 | 36.91<br>0.19<br>0.00  | 37.03<br>0.48<br>0.00  | 32.45<br>0.44<br>0.00  | 32.36<br>0.46<br>0.00  | 35.65<br>-0.08<br>0.00 | 35.77<br>0.15<br>0.00  | 34.97<br>0.00<br>0.00  | 28.29<br>0.05<br>0.00  | 28.33<br>-0.25<br>0.00 | 29.68<br>-0.42<br>0.00 | 23.30<br>-0.42<br>0.00 | 19.87<br>-0.37<br>0.00 |
| HUNTLEY___65<br>23559      | 11.21<br>-0.05<br>0.00 | 8.89<br>0.00<br>0.00  | 13.27<br>-0.01<br>0.00 | 19.69<br>-0.16<br>0.00 | 14.34<br>-0.11<br>0.00 | 10.01<br>0.00<br>0.00 | 13.05<br>-0.01<br>0.00 | 18.90<br>-0.21<br>0.00 | 27.73<br>-0.64<br>0.00 | 28.84<br>-0.64<br>0.00 | 33.72<br>-0.49<br>0.00 | 36.64<br>-0.39<br>0.00 | 36.91<br>0.19<br>0.00  | 37.03<br>0.48<br>0.00  | 32.45<br>0.44<br>0.00  | 32.36<br>0.46<br>0.00  | 35.65<br>-0.08<br>0.00 | 35.77<br>0.15<br>0.00  | 34.97<br>0.00<br>0.00  | 28.29<br>0.05<br>0.00  | 28.33<br>-0.25<br>0.00 | 29.68<br>-0.42<br>0.00 | 23.30<br>-0.42<br>0.00 | 19.87<br>-0.37<br>0.00 |
| HUNTLEY___66<br>23560      | 11.21<br>-0.05<br>0.00 | 8.89<br>0.00<br>0.00  | 13.27<br>-0.01<br>0.00 | 19.69<br>-0.16<br>0.00 | 14.34<br>-0.11<br>0.00 | 10.01<br>0.00<br>0.00 | 13.05<br>-0.01<br>0.00 | 18.90<br>-0.21<br>0.00 | 27.73<br>-0.64<br>0.00 | 28.84<br>-0.64<br>0.00 | 33.72<br>-0.49<br>0.00 | 36.64<br>-0.39<br>0.00 | 36.91<br>0.19<br>0.00  | 37.03<br>0.48<br>0.00  | 32.45<br>0.44<br>0.00  | 32.36<br>0.46<br>0.00  | 35.65<br>-0.08<br>0.00 | 35.77<br>0.15<br>0.00  | 34.97<br>0.00<br>0.00  | 28.29<br>0.05<br>0.00  | 28.33<br>-0.25<br>0.00 | 29.68<br>-0.42<br>0.00 | 23.30<br>-0.42<br>0.00 | 19.87<br>-0.37<br>0.00 |
| HUNTLEY___67<br>23561      | 11.07<br>-0.19<br>0.00 | 8.77<br>-0.12<br>0.00 | 13.10<br>-0.19<br>0.00 | 19.45<br>-0.40<br>0.00 | 14.17<br>-0.28<br>0.00 | 9.90<br>-0.11<br>0.00 | 12.90<br>-0.16<br>0.00 | 18.68<br>-0.43<br>0.00 | 27.45<br>-0.92<br>0.00 | 28.56<br>-0.92<br>0.00 | 33.40<br>-0.81<br>0.00 | 36.26<br>-0.76<br>0.00 | 36.53<br>-0.19<br>0.00 | 36.65<br>0.10<br>0.00  | 32.12<br>0.12<br>0.00  | 32.04<br>0.14<br>0.00  | 35.32<br>-0.40<br>0.00 | 35.47<br>-0.15<br>0.00 | 34.67<br>-0.29<br>0.00 | 28.06<br>-0.18<br>0.00 | 28.09<br>-0.49<br>0.00 | 29.39<br>-0.71<br>0.00 | 23.06<br>-0.66<br>0.00 | 19.65<br>-0.59<br>0.00 |
| HUNTLEY___68<br>23562      | 11.07<br>-0.19<br>0.00 | 8.77<br>-0.12<br>0.00 | 13.10<br>-0.19<br>0.00 | 19.45<br>-0.40<br>0.00 | 14.16<br>-0.29<br>0.00 | 9.90<br>-0.11<br>0.00 | 12.90<br>-0.16<br>0.00 | 18.68<br>-0.43<br>0.00 | 27.45<br>-0.92<br>0.00 | 28.56<br>-0.92<br>0.00 | 33.39<br>-0.81<br>0.00 | 36.26<br>-0.77<br>0.00 | 36.52<br>-0.19<br>0.00 | 36.64<br>0.10<br>0.00  | 32.12<br>0.12<br>0.00  | 32.04<br>0.14<br>0.00  | 35.32<br>-0.41<br>0.00 | 35.47<br>-0.16<br>0.00 | 34.67<br>-0.29<br>0.00 | 28.06<br>-0.19<br>0.00 | 28.09<br>-0.49<br>0.00 | 29.39<br>-0.71<br>0.00 | 23.06<br>-0.67<br>0.00 | 19.65<br>-0.59<br>0.00 |
| INDECK___CORINTH<br>23802  | 11.79<br>0.53<br>0.00  | 9.35<br>0.45<br>0.00  | 13.98<br>0.70<br>0.00  | 20.88<br>1.03<br>0.00  | 15.22<br>0.77<br>0.00  | 10.49<br>0.48<br>0.00 | 13.67<br>0.62<br>0.00  | 19.96<br>0.86<br>0.00  | 29.60<br>1.23<br>0.00  | 30.23<br>0.75<br>0.00  | 34.34<br>0.14<br>0.00  | 36.90<br>-0.13<br>0.00 | 36.37<br>-0.35<br>0.00 | 36.22<br>-0.33<br>0.00 | 31.88<br>-0.13<br>0.00 | 32.01<br>0.11<br>0.00  | 35.99<br>0.26<br>0.00  | 35.37<br>-0.26<br>0.00 | 34.89<br>-0.07<br>0.00 | 28.71<br>0.46<br>0.00  | 29.65<br>1.06<br>0.00  | 31.69<br>1.59<br>0.00  | 25.16<br>1.43<br>0.00  | 21.36<br>1.13<br>0.00  |
| INDECK___ILION<br>23567    | 11.47<br>0.20<br>0.00  | 9.02<br>0.13<br>0.00  | 13.48<br>0.19<br>0.00  | 20.17<br>0.32<br>0.00  | 14.68<br>0.23<br>0.00  | 10.16<br>0.15<br>0.00 | 13.24<br>0.19<br>0.00  | 19.39<br>0.28<br>0.00  | 28.74<br>0.37<br>0.00  | 29.78<br>0.30<br>0.00  | 34.52<br>0.32<br>0.00  | 37.37<br>0.35<br>0.00  | 37.00<br>0.29<br>0.00  | 36.81<br>0.26<br>0.00  | 32.24<br>0.24<br>0.00  | 32.17<br>0.26<br>0.00  | 36.06<br>0.33<br>0.00  | 35.98<br>0.35<br>0.00  | 35.33<br>0.37<br>0.00  | 28.52<br>0.27<br>0.00  | 28.92<br>0.34<br>0.00  | 30.50<br>0.40<br>0.00  | 23.99<br>0.27<br>0.00  | 20.47<br>0.24<br>0.00  |
| INDECK___OLEAN<br>23982    | 11.83<br>0.57<br>0.00  | 9.24<br>0.35<br>0.00  | 13.69<br>0.40<br>0.00  | 20.37<br>0.51<br>0.00  | 14.85<br>0.40<br>0.00  | 10.36<br>0.35<br>0.00 | 13.57<br>0.51<br>0.00  | 20.08<br>0.97<br>0.00  | 29.87<br>1.50<br>0.00  | 30.76<br>1.28<br>0.00  | 36.42<br>2.21<br>0.00  | 39.79<br>2.77<br>0.00  | 39.83<br>3.11<br>0.00  | 39.73<br>3.18<br>0.00  | 34.92<br>2.92<br>0.00  | 34.75<br>2.84<br>0.00  | 38.69<br>2.96<br>0.00  | 38.80<br>3.17<br>0.00  | 37.86<br>2.90<br>0.00  | 30.49<br>2.25<br>0.00  | 30.64<br>2.06<br>0.00  | 31.93<br>1.84<br>0.00  | 24.75<br>1.03<br>0.00  | 21.28<br>1.04<br>0.00  |
| INDECK___OSWEGO<br>23783   | 11.06<br>-0.20<br>0.00 | 8.77<br>-0.12<br>0.00 | 13.10<br>-0.19<br>0.00 | 19.56<br>-0.29<br>0.00 | 14.25<br>-0.20<br>0.00 | 9.88<br>-0.13<br>0.00 | 12.87<br>-0.19<br>0.00 | 18.71<br>-0.40<br>0.00 | 27.76<br>-0.61<br>0.00 | 28.81<br>-0.67<br>0.00 | 33.37<br>-0.84<br>0.00 | 36.12<br>-0.90<br>0.00 | 35.87<br>-0.84<br>0.00 | 35.72<br>-0.83<br>0.00 | 31.26<br>-0.75<br>0.00 | 31.12<br>-0.78<br>0.00 | 34.83<br>-0.89<br>0.00 | 34.72<br>-0.90<br>0.00 | 34.04<br>-0.92<br>0.00 | 27.47<br>-0.78<br>0.00 | 27.75<br>-0.83<br>0.00 | 29.27<br>-0.83<br>0.00 | 23.11<br>-0.61<br>0.00 | 19.67<br>-0.56<br>0.00 |
| INDECK___YERKES<br>23781   | 11.21<br>-0.05<br>0.00 | 8.89<br>-0.01<br>0.00 | 13.27<br>-0.01<br>0.00 | 19.68<br>-0.17<br>0.00 | 14.33<br>-0.12<br>0.00 | 10.01<br>0.00<br>0.00 | 13.04<br>-0.01<br>0.00 | 18.89<br>-0.22<br>0.00 | 27.71<br>-0.66<br>0.00 | 28.82<br>-0.66<br>0.00 | 33.69<br>-0.52<br>0.00 | 36.60<br>-0.42<br>0.00 | 36.88<br>0.16<br>0.00  | 37.00<br>0.45<br>0.00  | 32.42<br>0.41<br>0.00  | 32.34<br>0.43<br>0.00  | 35.62<br>-0.11<br>0.00 | 35.74<br>0.12<br>0.00  | 34.94<br>-0.03<br>0.00 | 28.27<br>0.02<br>0.00  | 28.31<br>-0.28<br>0.00 | 29.65<br>-0.45<br>0.00 | 23.29<br>-0.44<br>0.00 | 19.85<br>-0.38<br>0.00 |
| INDIAN POINT_GT_1<br>24139 | 11.79<br>0.52<br>0.00  | 9.22<br>0.32<br>0.00  | 13.70<br>0.42<br>0.00  | 20.47<br>0.61<br>0.00  | 14.87<br>0.42<br>0.00  | 10.32<br>0.31<br>0.00 | 13.49<br>0.43<br>0.00  | 19.96<br>0.86<br>0.00  | 29.95<br>1.58<br>0.00  | 31.30<br>1.82<br>0.00  | 36.44<br>2.24<br>0.00  | 39.43<br>2.40<br>0.00  | 38.92<br>2.20<br>0.00  | 38.57<br>2.02<br>0.00  | 33.80<br>1.80<br>0.00  | 33.79<br>1.88<br>0.00  | 37.93<br>2.20<br>0.00  | 37.92<br>2.29<br>0.00  | 37.20<br>2.24<br>0.00  | 29.99<br>1.75<br>0.00  | 30.40<br>1.82<br>0.00  | 31.87<br>1.77<br>0.00  | 25.06<br>1.33<br>0.00  | 21.43<br>1.20<br>0.00  |
| INDIAN POINT_GT_2<br>23659 | 11.79<br>0.52<br>0.00  | 9.22<br>0.32<br>0.00  | 13.70<br>0.42<br>0.00  | 20.47<br>0.61<br>0.00  | 14.87<br>0.42<br>0.00  | 10.32<br>0.31<br>0.00 | 13.49<br>0.43<br>0.00  | 19.96<br>0.86<br>0.00  | 29.95<br>1.58<br>0.00  | 31.30<br>1.82<br>0.00  | 36.44<br>2.24<br>0.00  | 39.43<br>2.40<br>0.00  | 38.92<br>2.20<br>0.00  | 38.57<br>2.02<br>0.00  | 33.80<br>1.80<br>0.00  | 33.79<br>1.88<br>0.00  | 37.93<br>2.20<br>0.00  | 37.92<br>2.29<br>0.00  | 37.20<br>2.24<br>0.00  | 29.99<br>1.75<br>0.00  | 30.40<br>1.82<br>0.00  | 31.87<br>1.77<br>0.00  | 25.06<br>1.33<br>0.00  | 21.43<br>1.20<br>0.00  |
| INDIAN POINT_GT_3<br>24019 | 11.79<br>0.52<br>0.00  | 9.22<br>0.32<br>0.00  | 13.70<br>0.42<br>0.00  | 20.47<br>0.61<br>0.00  | 14.87<br>0.42<br>0.00  | 10.32<br>0.31<br>0.00 | 13.49<br>0.43<br>0.00  | 19.96<br>0.86<br>0.00  | 29.95<br>1.58<br>0.00  | 31.30<br>1.82<br>0.00  | 36.44<br>2.24<br>0.00  | 39.43<br>2.40<br>0.00  | 38.92<br>2.20<br>0.00  | 38.57<br>2.02<br>0.00  | 33.80<br>1.80<br>0.00  | 33.79<br>1.88<br>0.00  | 37.93<br>2.20<br>0.00  | 37.92<br>2.29<br>0.00  | 37.20<br>2.24<br>0.00  | 29.99<br>1.75<br>0.00  | 30.40<br>1.82<br>0.00  | 31.87<br>1.77<br>0.00  | 25.06<br>1.33<br>0.00  | 21.43<br>1.20<br>0.00  |

|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                           |                           |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| INDIAN POINT___2<br>23530   | 11.72<br>0.46<br>0.00   | 9.16<br>0.27<br>0.00    | 13.62<br>0.33<br>0.00   | 20.34<br>0.49<br>0.00   | 14.78<br>0.33<br>0.00   | 10.26<br>0.25<br>0.00   | 13.41<br>0.35<br>0.00   | 19.84<br>0.74<br>0.00   | 29.78<br>1.41<br>0.00   | 31.12<br>1.64<br>0.00   | 36.24<br>2.04<br>0.00   | 39.22<br>2.19<br>0.00   | 38.71<br>1.99<br>0.00   | 38.36<br>1.81<br>0.00   | 33.62<br>1.62<br>0.00   | 33.61<br>1.70<br>0.00   | 37.73<br>2.00<br>0.00   | 37.72<br>2.10<br>0.00   | 37.01<br>2.05<br>0.00   | 29.83<br>1.58<br>0.00    | 30.24<br>1.66<br>0.00    | 31.69<br>1.59<br>0.00    | 24.91<br>1.19<br>0.00     | 21.31<br>1.07<br>0.00     |
| INDIAN POINT___3<br>23531   | 11.70<br>0.44<br>0.00   | 9.15<br>0.26<br>0.00    | 13.60<br>0.32<br>0.00   | 20.32<br>0.47<br>0.00   | 14.76<br>0.31<br>0.00   | 10.24<br>0.24<br>0.00   | 13.39<br>0.33<br>0.00   | 19.81<br>0.71<br>0.00   | 29.72<br>1.35<br>0.00   | 31.05<br>1.57<br>0.00   | 36.16<br>1.95<br>0.00   | 39.12<br>2.10<br>0.00   | 38.62<br>1.90<br>0.00   | 38.28<br>1.73<br>0.00   | 33.55<br>1.54<br>0.00   | 33.53<br>1.63<br>0.00   | 37.64<br>1.91<br>0.00   | 37.63<br>2.00<br>0.00   | 36.91<br>1.95<br>0.00   | 29.76<br>1.51<br>0.00    | 30.17<br>1.58<br>0.00    | 31.63<br>1.53<br>0.00    | 24.86<br>1.14<br>0.00     | 21.27<br>1.03<br>0.00     |
| INDIAN PT_GT_GRP<br>23687   | 11.79<br>0.52<br>0.00   | 9.22<br>0.32<br>0.00    | 13.70<br>0.42<br>0.00   | 20.47<br>0.61<br>0.00   | 14.87<br>0.42<br>0.00   | 10.32<br>0.31<br>0.00   | 13.49<br>0.43<br>0.00   | 19.96<br>0.86<br>0.00   | 29.95<br>1.58<br>0.00   | 31.30<br>1.82<br>0.00   | 36.44<br>2.24<br>0.00   | 39.43<br>2.40<br>0.00   | 38.92<br>2.20<br>0.00   | 38.57<br>2.02<br>0.00   | 33.80<br>1.80<br>0.00   | 33.79<br>1.88<br>0.00   | 37.93<br>2.20<br>0.00   | 37.92<br>2.29<br>0.00   | 37.20<br>2.24<br>0.00   | 29.99<br>1.75<br>0.00    | 30.40<br>1.82<br>0.00    | 31.87<br>1.77<br>0.00    | 25.06<br>1.33<br>0.00     | 21.43<br>1.20<br>0.00     |
| IP CORINTH___1<br>23988     | 11.79<br>0.53<br>0.00   | 9.35<br>0.45<br>0.00    | 13.98<br>0.70<br>0.00   | 20.88<br>1.03<br>0.00   | 15.22<br>0.77<br>0.00   | 10.49<br>0.48<br>0.00   | 13.67<br>0.62<br>0.00   | 19.96<br>0.86<br>0.00   | 29.60<br>1.23<br>0.00   | 30.23<br>0.75<br>0.00   | 34.34<br>0.14<br>0.00   | 36.90<br>-0.13<br>0.00  | 36.37<br>-0.35<br>0.00  | 36.22<br>-0.33<br>0.00  | 31.88<br>-0.13<br>0.00  | 32.01<br>0.11<br>0.00   | 35.99<br>0.26<br>0.00   | 35.37<br>-0.26<br>0.00  | 34.89<br>-0.07<br>0.00  | 28.71<br>0.46<br>0.00    | 29.65<br>1.07<br>0.00    | 31.69<br>1.59<br>0.00    | 25.16<br>1.43<br>0.00     | 21.36<br>1.13<br>0.00     |
| IP___TICONDEROGA<br>23804   | 12.04<br>0.77<br>0.00   | 9.52<br>0.63<br>0.00    | 14.25<br>0.97<br>0.00   | 21.26<br>1.41<br>0.00   | 15.50<br>1.05<br>0.00   | 10.66<br>0.65<br>0.00   | 13.92<br>0.86<br>0.00   | 20.21<br>1.10<br>0.00   | 29.74<br>1.37<br>0.00   | 30.34<br>0.86<br>0.00   | 34.48<br>0.27<br>0.00   | 37.40<br>0.38<br>0.00   | 36.85<br>0.13<br>0.00   | 36.74<br>0.19<br>0.00   | 32.39<br>0.39<br>0.00   | 32.37<br>0.46<br>0.00   | 36.28<br>0.55<br>0.00   | 35.75<br>0.13<br>0.00   | 35.32<br>0.36<br>0.00   | 28.95<br>0.71<br>0.00    | 29.69<br>1.10<br>0.00    | 31.75<br>1.65<br>0.00    | 25.38<br>1.65<br>0.00     | 21.88<br>1.65<br>0.00     |
| JARVIS____<br>23743         | 11.33<br>0.07<br>0.00   | 8.94<br>0.04<br>0.00    | 13.35<br>0.07<br>0.00   | 19.96<br>0.11<br>0.00   | 14.53<br>0.08<br>0.00   | 10.06<br>0.05<br>0.00   | 13.12<br>0.06<br>0.00   | 19.21<br>0.10<br>0.00   | 28.57<br>0.20<br>0.00   | 29.71<br>0.23<br>0.00   | 34.49<br>0.28<br>0.00   | 37.34<br>0.31<br>0.00   | 37.01<br>0.29<br>0.00   | 36.83<br>0.28<br>0.00   | 32.24<br>0.24<br>0.00   | 32.15<br>0.24<br>0.00   | 36.00<br>0.28<br>0.00   | 35.91<br>0.28<br>0.00   | 35.24<br>0.27<br>0.00   | 28.46<br>0.21<br>0.00    | 28.80<br>0.22<br>0.00    | 30.34<br>0.24<br>0.00    | 23.90<br>0.18<br>0.00     | 20.39<br>0.15<br>0.00     |
| JENNISON___1<br>23625       | 11.83<br>0.57<br>0.00   | 9.30<br>0.41<br>0.00    | 13.86<br>0.57<br>0.00   | 20.68<br>0.82<br>0.00   | 15.08<br>0.63<br>0.00   | 10.50<br>0.49<br>0.00   | 13.69<br>0.64<br>0.00   | 20.07<br>0.97<br>0.00   | 30.00<br>1.63<br>0.00   | 31.34<br>1.86<br>0.00   | 36.57<br>2.36<br>0.00   | 39.63<br>2.60<br>0.00   | 39.30<br>2.58<br>0.00   | 39.09<br>2.54<br>0.00   | 34.26<br>2.25<br>0.00   | 34.16<br>2.26<br>0.00   | 38.29<br>2.56<br>0.00   | 38.21<br>2.59<br>0.00   | 37.42<br>2.46<br>0.00   | 30.16<br>1.92<br>0.00    | 30.49<br>1.90<br>0.00    | 32.03<br>1.93<br>0.00    | 25.08<br>1.36<br>0.00     | 21.37<br>1.13<br>0.00     |
| JENNISON___2<br>23626       | 11.82<br>0.55<br>0.00   | 9.29<br>0.39<br>0.00    | 13.84<br>0.55<br>0.00   | 20.65<br>0.79<br>0.00   | 15.06<br>0.61<br>0.00   | 10.48<br>0.47<br>0.00   | 13.67<br>0.62<br>0.00   | 20.05<br>0.94<br>0.00   | 29.96<br>1.59<br>0.00   | 31.29<br>1.81<br>0.00   | 36.50<br>2.29<br>0.00   | 39.55<br>2.53<br>0.00   | 39.22<br>2.50<br>0.00   | 39.01<br>2.46<br>0.00   | 34.19<br>2.18<br>0.00   | 34.09<br>2.18<br>0.00   | 38.21<br>2.48<br>0.00   | 38.13<br>2.50<br>0.00   | 37.34<br>2.38<br>0.00   | 30.10<br>1.85<br>0.00    | 30.42<br>1.84<br>0.00    | 31.96<br>1.86<br>0.00    | 25.03<br>1.31<br>0.00     | 21.33<br>1.10<br>0.00     |
| KEDC PORT_JEFF_GT2<br>24210 | 53.39<br>0.39<br>-41.74 | 9.54<br>0.26<br>-0.39   | 13.71<br>0.42<br>0.00   | 43.84<br>0.71<br>-23.28 | 44.02<br>0.42<br>-29.15 | 44.11<br>0.32<br>-33.78 | 44.80<br>0.47<br>-31.27 | 44.52<br>0.88<br>-24.54 | 44.30<br>1.46<br>-14.46 | 37.83<br>1.56<br>-6.80  | 39.09<br>1.70<br>-3.18  | 39.69<br>1.73<br>-0.93  | 56.67<br>1.52<br>-18.43 | 68.56<br>1.21<br>-30.80 | 69.06<br>0.69<br>-36.36 | 42.99<br>0.92<br>-10.16 | 37.78<br>1.41<br>-0.64  | 37.07<br>1.45<br>0.00   | 37.58<br>1.92<br>-0.69  | 37.55<br>1.47<br>-7.84   | 37.90<br>1.63<br>-7.69   | 38.46<br>1.61<br>-6.75   | 36.80<br>1.28<br>-11.80   | 36.18<br>1.05<br>-14.90   |
| KEDC PORT_JEFF_GT3<br>24211 | 53.39<br>0.39<br>-41.74 | 9.54<br>0.26<br>-0.39   | 13.71<br>0.42<br>0.00   | 43.84<br>0.71<br>-23.28 | 44.02<br>0.42<br>-29.15 | 44.11<br>0.32<br>-33.78 | 44.80<br>0.47<br>-31.27 | 44.52<br>0.88<br>-24.54 | 44.30<br>1.46<br>-14.46 | 37.83<br>1.56<br>-6.80  | 39.09<br>1.70<br>-3.18  | 39.69<br>1.73<br>-0.93  | 56.67<br>1.52<br>-18.43 | 68.56<br>1.21<br>-30.80 | 69.06<br>0.69<br>-36.36 | 42.99<br>0.92<br>-10.16 | 37.78<br>1.41<br>-0.64  | 37.07<br>1.45<br>0.00   | 37.58<br>1.92<br>-0.69  | 37.55<br>1.47<br>-7.84   | 37.90<br>1.63<br>-7.69   | 38.46<br>1.61<br>-6.75   | 36.80<br>1.28<br>-11.80   | 36.18<br>1.05<br>-14.90   |
| KEDC_GLWD_GRP<br>24221      | 53.81<br>0.81<br>-41.74 | 9.82<br>0.53<br>-0.39   | 14.00<br>0.72<br>0.00   | 44.19<br>1.05<br>-23.28 | 44.33<br>0.74<br>-29.15 | 44.30<br>0.51<br>-33.78 | 45.01<br>0.67<br>-31.27 | 44.89<br>1.25<br>-24.54 | 45.08<br>2.25<br>-14.46 | 38.87<br>2.59<br>-6.80  | 40.53<br>3.15<br>-3.18  | 41.40<br>3.44<br>-0.93  | 58.21<br>3.06<br>-18.43 | 69.92<br>2.58<br>-30.80 | 70.27<br>1.90<br>-36.36 | 44.16<br>2.10<br>-10.16 | 39.14<br>2.78<br>-0.64  | 38.74<br>3.12<br>0.00   | 38.93<br>3.27<br>-0.69  | 38.60<br>2.52<br>-7.84   | 38.69<br>2.42<br>-7.69   | 39.27<br>2.43<br>-6.75   | 37.35<br>1.83<br>-11.80   | 36.70<br>1.57<br>-14.90   |
| KEDC_GLWD_GT4<br>24219      | 53.81<br>0.81<br>-41.74 | 9.82<br>0.53<br>-0.39   | 14.00<br>0.72<br>0.00   | 44.19<br>1.05<br>-23.28 | 44.33<br>0.74<br>-29.15 | 44.30<br>0.51<br>-33.78 | 45.01<br>0.67<br>-31.27 | 44.89<br>1.25<br>-24.54 | 45.08<br>2.25<br>-14.46 | 38.87<br>2.59<br>-6.80  | 40.53<br>3.15<br>-3.18  | 41.40<br>3.44<br>-0.93  | 58.21<br>3.06<br>-18.43 | 69.92<br>2.58<br>-30.80 | 70.27<br>1.90<br>-36.36 | 44.16<br>2.10<br>-10.16 | 39.14<br>2.78<br>-0.64  | 38.74<br>3.12<br>0.00   | 38.93<br>3.27<br>-0.69  | 38.60<br>2.52<br>-7.84   | 38.69<br>2.42<br>-7.69   | 39.27<br>2.43<br>-6.75   | 37.35<br>1.83<br>-11.80   | 36.70<br>1.57<br>-14.90   |
| KEDC_GLWD_GT5<br>24220      | 53.81<br>0.81<br>-41.74 | 9.82<br>0.53<br>-0.39   | 14.00<br>0.72<br>0.00   | 44.19<br>1.05<br>-23.28 | 44.33<br>0.74<br>-29.15 | 44.30<br>0.51<br>-33.78 | 45.01<br>0.67<br>-31.27 | 44.89<br>1.25<br>-24.54 | 45.08<br>2.25<br>-14.46 | 38.87<br>2.59<br>-6.80  | 40.53<br>3.15<br>-3.18  | 41.40<br>3.44<br>-0.93  | 58.21<br>3.06<br>-18.43 | 69.92<br>2.58<br>-30.80 | 70.27<br>1.90<br>-36.36 | 44.16<br>2.10<br>-10.16 | 39.14<br>2.78<br>-0.64  | 38.74<br>3.12<br>0.00   | 38.93<br>3.27<br>-0.69  | 38.60<br>2.52<br>-7.84   | 38.69<br>2.42<br>-7.69   | 39.27<br>2.43<br>-6.75   | 37.35<br>1.83<br>-11.80   | 36.70<br>1.57<br>-14.90   |
| KENSICO____<br>23655        | 11.87<br>0.60<br>0.00   | 9.28<br>0.38<br>0.00    | 13.78<br>0.50<br>0.00   | 20.58<br>0.73<br>0.00   | 14.95<br>0.50<br>0.00   | 10.38<br>0.37<br>0.00   | 13.56<br>0.51<br>0.00   | 20.09<br>0.98<br>0.00   | 30.14<br>1.77<br>0.00   | 31.51<br>2.03<br>0.00   | 36.68<br>2.47<br>0.00   | 39.68<br>2.65<br>0.00   | 39.14<br>2.42<br>0.00   | 38.78<br>2.23<br>0.00   | 33.98<br>1.97<br>0.00   | 33.97<br>2.06<br>0.00   | 38.15<br>2.42<br>0.00   | 38.14<br>2.52<br>0.00   | 37.43<br>2.46<br>0.00   | 30.18<br>1.93<br>0.00    | 30.59<br>2.01<br>0.00    | 32.08<br>1.98<br>0.00    | 25.23<br>1.51<br>0.00     | 21.58<br>1.34<br>0.00     |
| KIAC_JFK_AIRPORT<br>23541   | 84.89<br>0.61<br>-73.02 | 61.78<br>0.36<br>-52.53 | 60.81<br>0.46<br>-47.06 | 58.81<br>0.65<br>-38.30 | 19.49<br>0.44<br>-4.60  | 15.29<br>0.33<br>-4.95  | 70.06<br>0.46<br>-56.54 | 98.75<br>0.97<br>-78.68 | 63.41<br>1.76<br>-33.28 | 90.29<br>2.09<br>-58.72 | 90.29<br>2.57<br>-53.52 | 76.81<br>2.74<br>-37.04 | 43.89<br>2.35<br>-4.83  | 45.75<br>2.05<br>-7.16  | 63.13<br>1.81<br>-29.32 | 56.03<br>1.94<br>-22.18 | 53.74<br>2.27<br>-15.75 | 98.46<br>2.36<br>-60.47 | 90.62<br>2.32<br>-53.33 | 127.64<br>1.83<br>-97.56 | 129.00<br>1.89<br>-98.53 | 128.97<br>1.84<br>-97.04 | 129.26<br>1.44<br>-104.10 | 129.50<br>1.40<br>-107.87 |
| KINTIGH____<br>23543        | 10.88<br>-0.38<br>0.00  | 8.61<br>-0.28<br>0.00   | 12.84<br>-0.44<br>0.00  | 19.09<br>-0.76<br>0.00  | 13.96<br>-0.49<br>0.00  | 9.75<br>-0.26<br>0.00   | 12.73<br>-0.33<br>0.00  | 18.45<br>-0.65<br>0.00  | 27.09<br>-1.28<br>0.00  | 27.94<br>-1.53<br>0.00  | 32.69<br>-1.51<br>0.00  | 35.46<br>-1.57<br>0.00  | 35.70<br>-1.02<br>0.00  | 35.79<br>-0.76<br>0.00  | 31.39<br>-0.61<br>0.00  | 31.27<br>-0.63<br>0.00  | 34.49<br>-1.24<br>0.00  | 34.65<br>-0.97<br>0.00  | 33.90<br>-1.06<br>0.00  | 27.48<br>-0.76<br>0.00   | 27.52<br>-1.06<br>0.00   | 28.75<br>-1.35<br>0.00   | 22.51<br>-1.21<br>0.00    | 19.30<br>-0.94<br>0.00    |

|                              |                         |                       |                        |                         |                         |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                         |                         |
|------------------------------|-------------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| LEDERLE____<br>23769         | 11.66<br>0.40<br>0.00   | 9.11<br>0.22<br>0.00  | 13.54<br>0.25<br>0.00  | 20.20<br>0.35<br>0.00   | 14.69<br>0.24<br>0.00   | 10.21<br>0.20<br>0.00   | 13.35<br>0.29<br>0.00   | 19.76<br>0.65<br>0.00   | 29.47<br>1.10<br>0.00   | 30.75<br>1.27<br>0.00  | 35.89<br>1.69<br>0.00  | 38.91<br>1.89<br>0.00  | 38.54<br>1.82<br>0.00   | 38.28<br>1.73<br>0.00   | 33.59<br>1.59<br>0.00   | 33.74<br>1.83<br>0.00   | 37.80<br>2.07<br>0.00  | 37.83<br>2.21<br>0.00  | 37.11<br>2.15<br>0.00  | 29.91<br>1.66<br>0.00  | 30.30<br>1.72<br>0.00  | 31.70<br>1.60<br>0.00  | 24.82<br>1.10<br>0.00   | 21.20<br>0.96<br>0.00   |
| LINDEN COGEN____<br>23786    | 11.96<br>0.70<br>0.00   | 9.34<br>0.44<br>0.00  | 13.86<br>0.57<br>0.00  | 20.69<br>0.84<br>0.00   | 15.03<br>0.58<br>0.00   | 10.44<br>0.43<br>0.00   | 13.65<br>0.59<br>0.00   | 20.26<br>1.15<br>0.00   | 30.41<br>2.04<br>0.00   | 31.82<br>2.34<br>0.00  | 37.03<br>2.83<br>0.00  | 40.03<br>3.01<br>0.00  | 39.44<br>2.73<br>0.00   | 39.06<br>2.52<br>0.00   | 34.25<br>2.24<br>0.00   | 34.26<br>2.35<br>0.00   | 38.47<br>2.74<br>0.00  | 38.46<br>2.84<br>0.00  | 37.72<br>2.76<br>0.00  | 30.41<br>2.16<br>0.00  | 30.83<br>2.25<br>0.00  | 32.34<br>2.24<br>0.00  | 25.46<br>1.74<br>0.00   | 22.08<br>1.55<br>-0.30  |
| LIPA_MISC_IPP<br>23656       | 53.43<br>0.42<br>-41.74 | 9.58<br>0.29<br>-0.39 | 13.71<br>0.43<br>0.00  | 43.81<br>0.67<br>-23.28 | 43.97<br>0.38<br>-29.15 | 44.07<br>0.28<br>-33.78 | 44.77<br>0.44<br>-31.27 | 44.50<br>0.86<br>-24.54 | 44.33<br>1.50<br>-14.46 | 37.91<br>1.63<br>-6.80 | 39.26<br>1.88<br>-3.18 | 39.88<br>1.92<br>-0.93 | 56.86<br>1.71<br>-18.43 | 68.78<br>1.43<br>-30.80 | 69.45<br>1.08<br>-36.36 | 43.33<br>1.26<br>-10.16 | 38.14<br>1.77<br>-0.64 | 37.52<br>1.89<br>0.00  | 37.85<br>2.20<br>-0.69 | 37.71<br>1.63<br>-7.84 | 38.09<br>1.82<br>-7.69 | 38.72<br>1.87<br>-6.75 | 37.01<br>1.49<br>-11.80 | 36.36<br>1.23<br>-14.90 |
| LITTLE FALLS____HYD<br>24013 | 11.67<br>0.41<br>0.00   | 9.14<br>0.25<br>0.00  | 13.64<br>0.35<br>0.00  | 20.45<br>0.59<br>0.00   | 14.86<br>0.41<br>0.00   | 10.28<br>0.27<br>0.00   | 13.41<br>0.35<br>0.00   | 19.75<br>0.64<br>0.00   | 29.68<br>1.31<br>0.00   | 30.92<br>1.44<br>0.00  | 35.90<br>1.69<br>0.00  | 38.88<br>1.86<br>0.00  | 38.36<br>1.64<br>0.00   | 38.08<br>1.53<br>0.00   | 33.36<br>1.36<br>0.00   | 33.33<br>1.43<br>0.00   | 37.44<br>1.72<br>0.00  | 37.39<br>1.77<br>0.00  | 36.73<br>1.77<br>0.00  | 29.62<br>1.37<br>0.00  | 30.13<br>1.55<br>0.00  | 31.81<br>1.71<br>0.00  | 24.96<br>1.23<br>0.00   | 21.31<br>1.08<br>0.00   |
| LONG_LAKE_PHOENIX<br>24014   | 11.16<br>-0.11<br>0.00  | 8.82<br>-0.07<br>0.00 | 13.18<br>-0.11<br>0.00 | 19.68<br>-0.17<br>0.00  | 14.34<br>-0.11<br>0.00  | 9.94<br>-0.07<br>0.00   | 12.96<br>-0.10<br>0.00  | 18.94<br>-0.16<br>0.00  | 28.16<br>-0.21<br>0.00  | 29.24<br>-0.24<br>0.00 | 33.87<br>-0.34<br>0.00 | 36.67<br>-0.35<br>0.00 | 36.44<br>-0.28<br>0.00  | 36.27<br>-0.28<br>0.00  | 31.74<br>-0.27<br>0.00  | 31.60<br>-0.30<br>0.00  | 35.36<br>-0.36<br>0.00 | 35.25<br>-0.37<br>0.00 | 34.55<br>-0.41<br>0.00 | 27.88<br>-0.37<br>0.00 | 28.16<br>-0.42<br>0.00 | 29.70<br>-0.40<br>0.00 | 23.43<br>-0.30<br>0.00  | 19.93<br>-0.30<br>0.00  |
| LOVETT____3<br>23632         | 11.62<br>0.35<br>0.00   | 9.08<br>0.19<br>0.00  | 13.49<br>0.21<br>0.00  | 20.14<br>0.28<br>0.00   | 14.64<br>0.19<br>0.00   | 10.18<br>0.17<br>0.00   | 13.30<br>0.24<br>0.00   | 19.67<br>0.56<br>0.00   | 29.47<br>1.10<br>0.00   | 30.77<br>1.29<br>0.00  | 35.86<br>1.65<br>0.00  | 38.88<br>1.85<br>0.00  | 38.51<br>1.80<br>0.00   | 38.24<br>1.70<br>0.00   | 33.55<br>1.54<br>0.00   | 33.52<br>1.62<br>0.00   | 37.56<br>1.83<br>0.00  | 37.57<br>1.95<br>0.00  | 36.84<br>1.88<br>0.00  | 29.69<br>1.45<br>0.00  | 30.07<br>1.48<br>0.00  | 31.46<br>1.37<br>0.00  | 24.64<br>0.92<br>0.00   | 21.07<br>0.83<br>0.00   |
| LOVETT____4<br>23642         | 11.61<br>0.35<br>0.00   | 9.07<br>0.18<br>0.00  | 13.49<br>0.20<br>0.00  | 20.13<br>0.27<br>0.00   | 14.63<br>0.19<br>0.00   | 10.17<br>0.16<br>0.00   | 13.30<br>0.24<br>0.00   | 19.66<br>0.55<br>0.00   | 29.45<br>1.08<br>0.00   | 30.75<br>1.27<br>0.00  | 35.84<br>1.63<br>0.00  | 38.85<br>1.83<br>0.00  | 38.49<br>1.77<br>0.00   | 38.22<br>1.67<br>0.00   | 33.52<br>1.52<br>0.00   | 33.50<br>1.59<br>0.00   | 37.53<br>1.80<br>0.00  | 37.55<br>1.92<br>0.00  | 36.81<br>1.85<br>0.00  | 29.67<br>1.43<br>0.00  | 30.05<br>1.46<br>0.00  | 31.44<br>1.34<br>0.00  | 24.63<br>0.90<br>0.00   | 21.05<br>0.82<br>0.00   |
| LOVETT____5<br>23593         | 11.62<br>0.36<br>0.00   | 9.08<br>0.19<br>0.00  | 13.50<br>0.21<br>0.00  | 20.15<br>0.29<br>0.00   | 14.65<br>0.20<br>0.00   | 10.18<br>0.17<br>0.00   | 13.31<br>0.25<br>0.00   | 19.68<br>0.58<br>0.00   | 29.49<br>1.12<br>0.00   | 30.78<br>1.31<br>0.00  | 35.88<br>1.67<br>0.00  | 38.90<br>1.88<br>0.00  | 38.54<br>1.82<br>0.00   | 38.27<br>1.72<br>0.00   | 33.57<br>1.56<br>0.00   | 33.54<br>1.64<br>0.00   | 37.58<br>1.85<br>0.00  | 37.59<br>1.97<br>0.00  | 36.86<br>1.90<br>0.00  | 29.71<br>1.46<br>0.00  | 30.09<br>1.50<br>0.00  | 31.48<br>1.38<br>0.00  | 24.66<br>0.93<br>0.00   | 21.08<br>0.84<br>0.00   |
| LOWER RAQUET____HYD<br>24057 | 11.33<br>0.07<br>0.00   | 9.01<br>0.12<br>0.00  | 13.45<br>0.17<br>0.00  | 20.08<br>0.23<br>0.00   | 14.66<br>0.21<br>0.00   | 10.13<br>0.12<br>0.00   | 13.23<br>0.18<br>0.00   | 19.35<br>0.24<br>0.00   | 27.92<br>-0.45<br>0.00  | 28.45<br>-1.03<br>0.00 | 32.76<br>-1.45<br>0.00 | 35.41<br>-1.62<br>0.00 | 35.11<br>-1.60<br>0.00  | 35.15<br>-1.40<br>0.00  | 31.17<br>-0.83<br>0.00  | 31.18<br>-0.72<br>0.00  | 35.01<br>-0.72<br>0.00 | 34.77<br>-0.86<br>0.00 | 34.16<br>-0.80<br>0.00 | 27.67<br>-0.58<br>0.00 | 28.07<br>-0.52<br>0.00 | 29.62<br>-0.48<br>0.00 | 23.52<br>-0.21<br>0.00  | 19.99<br>-0.24<br>0.00  |
| LOWER____HUDSON<br>24059     | 11.84<br>0.58<br>0.00   | 9.39<br>0.50<br>0.00  | 14.07<br>0.79<br>0.00  | 21.07<br>1.21<br>0.00   | 15.36<br>0.91<br>0.00   | 10.56<br>0.55<br>0.00   | 13.73<br>0.67<br>0.00   | 20.02<br>0.91<br>0.00   | 29.69<br>1.32<br>0.00   | 30.64<br>1.16<br>0.00  | 35.05<br>0.84<br>0.00  | 37.86<br>0.83<br>0.00  | 37.28<br>0.57<br>0.00   | 37.07<br>0.53<br>0.00   | 32.49<br>0.49<br>0.00   | 32.44<br>0.53<br>0.00   | 36.52<br>0.79<br>0.00  | 36.20<br>0.58<br>0.00  | 35.63<br>0.67<br>0.00  | 28.92<br>0.67<br>0.00  | 29.51<br>0.92<br>0.00  | 31.46<br>1.36<br>0.00  | 25.02<br>1.30<br>0.00   | 21.26<br>1.02<br>0.00   |
| MG INDUSTRY____DRP<br>24185  | 11.63<br>0.37<br>0.00   | 9.23<br>0.34<br>0.00  | 13.82<br>0.53<br>0.00  | 20.69<br>0.84<br>0.00   | 15.08<br>0.63<br>0.00   | 10.36<br>0.35<br>0.00   | 13.42<br>0.37<br>0.00   | 19.58<br>0.47<br>0.00   | 29.02<br>0.65<br>0.00   | 30.10<br>0.62<br>0.00  | 34.55<br>0.35<br>0.00  | 37.31<br>0.28<br>0.00  | 36.75<br>0.03<br>0.00   | 36.50<br>-0.05<br>0.00  | 31.93<br>-0.07<br>0.00  | 31.89<br>-0.02<br>0.00  | 35.93<br>0.20<br>0.00  | 35.68<br>0.05<br>0.00  | 35.08<br>0.12<br>0.00  | 28.38<br>0.14<br>0.00  | 28.88<br>0.30<br>0.00  | 30.66<br>0.56<br>0.00  | 24.38<br>0.65<br>0.00   | 20.71<br>0.48<br>0.00   |
| MILLIKEN____1<br>23584       | 11.13<br>-0.14<br>0.00  | 8.80<br>-0.10<br>0.00 | 13.13<br>-0.15<br>0.00 | 19.23<br>-0.62<br>0.00  | 13.77<br>-0.68<br>0.00  | 9.84<br>-0.17<br>0.00   | 12.84<br>-0.21<br>0.00  | 18.21<br>-0.89<br>0.00  | 27.03<br>-1.34<br>0.00  | 28.40<br>-1.08<br>0.00 | 33.10<br>-1.11<br>0.00 | 36.05<br>-0.98<br>0.00 | 35.86<br>-0.86<br>0.00  | 35.71<br>-0.84<br>0.00  | 31.24<br>-0.77<br>0.00  | 31.17<br>-0.74<br>0.00  | 34.95<br>-0.78<br>0.00 | 34.97<br>-0.66<br>0.00 | 34.28<br>-0.68<br>0.00 | 27.54<br>-0.71<br>0.00 | 27.86<br>-0.73<br>0.00 | 29.41<br>-0.69<br>0.00 | 23.13<br>-0.60<br>0.00  | 19.43<br>-0.81<br>0.00  |
| MILLIKEN____2<br>23585       | 11.12<br>-0.14<br>0.00  | 8.79<br>-0.10<br>0.00 | 13.12<br>-0.17<br>0.00 | 19.22<br>-0.63<br>0.00  | 13.77<br>-0.68<br>0.00  | 9.83<br>-0.18<br>0.00   | 12.83<br>-0.23<br>0.00  | 18.20<br>-0.91<br>0.00  | 27.03<br>-1.34<br>0.00  | 28.40<br>-1.08<br>0.00 | 33.09<br>-1.11<br>0.00 | 36.04<br>-0.98<br>0.00 | 35.85<br>-0.86<br>0.00  | 35.71<br>-0.84<br>0.00  | 31.23<br>-0.77<br>0.00  | 31.17<br>-0.74<br>0.00  | 34.94<br>-0.79<br>0.00 | 34.96<br>-0.66<br>0.00 | 34.28<br>-0.68<br>0.00 | 27.54<br>-0.71<br>0.00 | 27.86<br>-0.73<br>0.00 | 29.41<br>-0.69<br>0.00 | 23.12<br>-0.60<br>0.00  | 19.42<br>-0.81<br>0.00  |
| MILLIKEN____DIESEL<br>23629  | 11.12<br>-0.14<br>0.00  | 8.79<br>-0.10<br>0.00 | 13.12<br>-0.17<br>0.00 | 19.22<br>-0.63<br>0.00  | 13.77<br>-0.68<br>0.00  | 9.83<br>-0.18<br>0.00   | 12.83<br>-0.23<br>0.00  | 18.20<br>-0.91<br>0.00  | 27.03<br>-1.34<br>0.00  | 28.40<br>-1.08<br>0.00 | 33.09<br>-1.11<br>0.00 | 36.04<br>-0.98<br>0.00 | 35.85<br>-0.86<br>0.00  | 35.71<br>-0.84<br>0.00  | 31.23<br>-0.77<br>0.00  | 31.17<br>-0.74<br>0.00  | 34.94<br>-0.79<br>0.00 | 34.96<br>-0.66<br>0.00 | 34.28<br>-0.68<br>0.00 | 27.54<br>-0.71<br>0.00 | 27.86<br>-0.73<br>0.00 | 29.41<br>-0.69<br>0.00 | 23.12<br>-0.60<br>0.00  | 19.42<br>-0.81<br>0.00  |
| MODEL_CITY_ENERGY<br>24167   | 11.09<br>-0.17<br>0.00  | 8.79<br>-0.10<br>0.00 | 13.16<br>-0.13<br>0.00 | 19.54<br>-0.31<br>0.00  | 14.22<br>-0.23<br>0.00  | 9.93<br>-0.08<br>0.00   | 12.93<br>-0.12<br>0.00  | 18.70<br>-0.41<br>0.00  | 27.51<br>-0.86<br>0.00  | 28.64<br>-0.84<br>0.00 | 33.42<br>-0.79<br>0.00 | 36.25<br>-0.78<br>0.00 | 36.50<br>-0.22<br>0.00  | 36.62<br>0.07<br>0.00   | 32.08<br>0.07<br>0.00   | 32.02<br>0.11<br>0.00   | 35.29<br>-0.44<br>0.00 | 35.43<br>-0.19<br>0.00 | 34.65<br>-0.32<br>0.00 | 28.06<br>-0.19<br>0.00 | 28.10<br>-0.49<br>0.00 | 29.42<br>-0.68<br>0.00 | 23.13<br>-0.59<br>0.00  | 19.67<br>-0.57<br>0.00  |
| MOHAWK_PAPER____DRP<br>24187 | 11.85<br>0.59<br>0.00   | 9.41<br>0.52<br>0.00  | 14.10<br>0.81<br>0.00  | 21.10<br>1.25<br>0.00   | 15.38<br>0.93<br>0.00   | 10.58<br>0.57<br>0.00   | 13.75<br>0.69<br>0.00   | 20.04<br>0.94<br>0.00   | 29.72<br>1.35<br>0.00   | 30.77<br>1.29<br>0.00  | 35.29<br>1.08<br>0.00  | 38.12<br>1.09<br>0.00  | 37.55<br>0.84<br>0.00   | 37.34<br>0.79<br>0.00   | 32.69<br>0.68<br>0.00   | 32.64<br>0.73<br>0.00   | 36.76<br>1.03<br>0.00  | 36.48<br>0.85<br>0.00  | 35.89<br>0.92<br>0.00  | 29.05<br>0.80<br>0.00  | 29.58<br>1.00<br>0.00  | 31.48<br>1.38<br>0.00  | 25.02<br>1.30<br>0.00   | 21.23<br>1.00<br>0.00   |



|                            |                         |                       |                       |                         |                         |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                         |
|----------------------------|-------------------------|-----------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MONGAUP___HYD<br>23641     | 11.56<br>0.29<br>0.00   | 9.05<br>0.16<br>0.00  | 13.47<br>0.18<br>0.00 | 20.12<br>0.27<br>0.00   | 14.63<br>0.18<br>0.00   | 10.16<br>0.15<br>0.00   | 13.27<br>0.21<br>0.00   | 19.60<br>0.49<br>0.00   | 29.31<br>0.94<br>0.00   | 30.54<br>1.06<br>0.00  | 35.66<br>1.45<br>0.00  | 38.63<br>1.61<br>0.00  | 38.27<br>1.55<br>0.00   | 38.01<br>1.46<br>0.00   | 33.34<br>1.33<br>0.00   | 33.29<br>1.38<br>0.00   | 37.27<br>1.54<br>0.00  | 37.27<br>1.65<br>0.00  | 36.53<br>1.57<br>0.00  | 29.45<br>1.20<br>0.00   | 29.80<br>1.22<br>0.00   | 31.18<br>1.08<br>0.00   | 24.45<br>0.73<br>0.00   | 20.93<br>0.69<br>0.00   |
| MONTAUK___DIESEL<br>23721  | 53.43<br>0.42<br>-41.74 | 9.58<br>0.29<br>-0.39 | 13.71<br>0.43<br>0.00 | 43.81<br>0.67<br>-23.28 | 43.97<br>0.38<br>-29.15 | 44.07<br>0.28<br>-33.78 | 44.77<br>0.44<br>-31.27 | 44.50<br>0.86<br>-24.54 | 44.33<br>1.50<br>-14.46 | 37.91<br>1.63<br>-6.80 | 39.26<br>1.88<br>-3.18 | 39.88<br>1.92<br>-0.93 | 56.86<br>1.71<br>-18.43 | 68.78<br>1.43<br>-30.80 | 69.45<br>1.08<br>-36.36 | 43.33<br>1.26<br>-10.16 | 38.14<br>1.77<br>-0.64 | 37.52<br>1.89<br>0.00  | 37.85<br>2.20<br>-0.69 | 37.71<br>1.63<br>-7.84  | 38.09<br>1.82<br>-7.69  | 38.72<br>1.87<br>-6.75  | 37.01<br>1.49<br>-11.80 | 36.36<br>1.23<br>-14.90 |
| N SALMON___HYD<br>24042    | 11.23<br>-0.03<br>0.00  | 8.91<br>0.01<br>0.00  | 13.29<br>0.01<br>0.00 | 19.85<br>0.00<br>0.00   | 14.48<br>0.03<br>0.00   | 10.02<br>0.01<br>0.00   | 13.07<br>0.01<br>0.00   | 19.10<br>0.00<br>0.00   | 28.26<br>-0.11<br>0.00  | 29.25<br>-0.23<br>0.00 | 33.75<br>-0.46<br>0.00 | 36.43<br>-0.60<br>0.00 | 36.06<br>-0.66<br>0.00  | 35.87<br>-0.68<br>0.00  | 31.44<br>-0.57<br>0.00  | 31.32<br>-0.58<br>0.00  | 35.13<br>-0.59<br>0.00 | 34.95<br>-0.68<br>0.00 | 34.25<br>-0.71<br>0.00 | 27.64<br>-0.61<br>0.00  | 27.93<br>-0.65<br>0.00  | 29.53<br>-0.57<br>0.00  | 23.46<br>-0.26<br>0.00  | 19.97<br>-0.27<br>0.00  |
| N.E._GEN_SANDY PD<br>24062 | 11.71<br>0.44<br>0.00   | 9.25<br>0.36<br>0.00  | 13.84<br>0.55<br>0.00 | 20.70<br>0.85<br>0.00   | 15.08<br>0.63<br>0.00   | 10.39<br>0.38<br>0.00   | 13.53<br>0.47<br>0.00   | 19.78<br>0.67<br>0.00   | 29.38<br>1.01<br>0.00   | 30.43<br>0.95<br>0.00  | 35.05<br>0.85<br>0.00  | 37.91<br>0.89<br>0.00  | 37.40<br>0.69<br>0.00   | 37.18<br>0.63<br>0.00   | 32.58<br>0.58<br>0.00   | 32.52<br>0.61<br>0.00   | 36.53<br>0.80<br>0.00  | 36.31<br>0.69<br>0.00  | 35.70<br>0.74<br>0.00  | 28.91<br>0.66<br>0.00   | 29.40<br>0.81<br>0.00   | 31.14<br>1.04<br>0.00   | 24.68<br>0.96<br>0.00   | 21.04<br>0.81<br>0.00   |
| NARROWS_GT1_1<br>24228     | 12.15<br>0.89<br>0.00   | 9.49<br>0.60<br>0.00  | 14.07<br>0.79<br>0.00 | 21.00<br>1.15<br>0.00   | 15.25<br>0.80<br>0.00   | 10.59<br>0.58<br>0.00   | 13.86<br>0.80<br>0.00   | 20.58<br>1.47<br>0.00   | 30.90<br>2.53<br>0.00   | 32.35<br>2.87<br>0.00  | 37.64<br>3.43<br>0.00  | 44.40<br>3.64<br>-3.74 | 39.99<br>3.28<br>0.00   | 39.60<br>3.05<br>0.00   | 38.38<br>2.71<br>-3.66  | 36.77<br>2.83<br>-2.03  | 39.45<br>3.30<br>-0.41 | 39.10<br>3.40<br>-0.07 | 38.97<br>3.31<br>-0.71 | 73.01<br>2.63<br>-42.13 | 81.66<br>2.66<br>-50.41 | 87.33<br>2.67<br>-54.56 | 84.31<br>2.11<br>-58.48 | 60.18<br>1.87<br>-38.07 |
| NARROWS_GT1_2<br>24229     | 12.15<br>0.89<br>0.00   | 9.49<br>0.60<br>0.00  | 14.07<br>0.79<br>0.00 | 21.00<br>1.15<br>0.00   | 15.25<br>0.80<br>0.00   | 10.59<br>0.58<br>0.00   | 13.86<br>0.80<br>0.00   | 20.58<br>1.47<br>0.00   | 30.90<br>2.53<br>0.00   | 32.35<br>2.87<br>0.00  | 37.64<br>3.43<br>0.00  | 44.40<br>3.64<br>-3.74 | 39.99<br>3.28<br>0.00   | 39.60<br>3.05<br>0.00   | 38.38<br>2.71<br>-3.66  | 36.77<br>2.83<br>-2.03  | 39.45<br>3.30<br>-0.41 | 39.10<br>3.40<br>-0.07 | 38.97<br>3.31<br>-0.71 | 73.01<br>2.63<br>-42.13 | 81.66<br>2.66<br>-50.41 | 87.33<br>2.67<br>-54.56 | 84.31<br>2.11<br>-58.48 | 60.18<br>1.87<br>-38.07 |
| NARROWS_GT1_3<br>24230     | 12.15<br>0.89<br>0.00   | 9.49<br>0.60<br>0.00  | 14.07<br>0.79<br>0.00 | 21.00<br>1.15<br>0.00   | 15.25<br>0.80<br>0.00   | 10.59<br>0.58<br>0.00   | 13.86<br>0.80<br>0.00   | 20.58<br>1.47<br>0.00   | 30.90<br>2.53<br>0.00   | 32.35<br>2.87<br>0.00  | 37.64<br>3.43<br>0.00  | 44.40<br>3.64<br>-3.74 | 39.99<br>3.28<br>0.00   | 39.60<br>3.05<br>0.00   | 38.38<br>2.71<br>-3.66  | 36.77<br>2.83<br>-2.03  | 39.45<br>3.30<br>-0.41 | 39.10<br>3.40<br>-0.07 | 38.97<br>3.31<br>-0.71 | 73.01<br>2.63<br>-42.13 | 81.66<br>2.66<br>-50.41 | 87.33<br>2.67<br>-54.56 | 84.31<br>2.11<br>-58.48 | 60.18<br>1.87<br>-38.07 |
| NARROWS_GT1_4<br>24231     | 12.15<br>0.89<br>0.00   | 9.49<br>0.60<br>0.00  | 14.07<br>0.79<br>0.00 | 21.00<br>1.15<br>0.00   | 15.25<br>0.80<br>0.00   | 10.59<br>0.58<br>0.00   | 13.86<br>0.80<br>0.00   | 20.58<br>1.47<br>0.00   | 30.90<br>2.53<br>0.00   | 32.35<br>2.87<br>0.00  | 37.64<br>3.43<br>0.00  | 44.40<br>3.64<br>-3.74 | 39.99<br>3.28<br>0.00   | 39.60<br>3.05<br>0.00   | 38.38<br>2.71<br>-3.66  | 36.77<br>2.83<br>-2.03  | 39.45<br>3.30<br>-0.41 | 39.10<br>3.40<br>-0.07 | 38.97<br>3.31<br>-0.71 | 73.01<br>2.63<br>-42.13 | 81.66<br>2.66<br>-50.41 | 87.33<br>2.67<br>-54.56 | 84.31<br>2.11<br>-58.48 | 60.18<br>1.87<br>-38.07 |
| NARROWS_GT1_5<br>24232     | 12.15<br>0.89<br>0.00   | 9.49<br>0.60<br>0.00  | 14.07<br>0.79<br>0.00 | 21.00<br>1.15<br>0.00   | 15.25<br>0.80<br>0.00   | 10.59<br>0.58<br>0.00   | 13.86<br>0.80<br>0.00   | 20.58<br>1.47<br>0.00   | 30.90<br>2.53<br>0.00   | 32.35<br>2.87<br>0.00  | 37.64<br>3.43<br>0.00  | 44.40<br>3.64<br>-3.74 | 39.99<br>3.28<br>0.00   | 39.60<br>3.05<br>0.00   | 38.38<br>2.71<br>-3.66  | 36.77<br>2.83<br>-2.03  | 39.45<br>3.30<br>-0.41 | 39.10<br>3.40<br>-0.07 | 38.97<br>3.31<br>-0.71 | 73.01<br>2.63<br>-42.13 | 81.66<br>2.66<br>-50.41 | 87.33<br>2.67<br>-54.56 | 84.31<br>2.11<br>-58.48 | 60.18<br>1.87<br>-38.07 |
| NARROWS_GT1_6<br>24233     | 12.15<br>0.89<br>0.00   | 9.49<br>0.60<br>0.00  | 14.07<br>0.79<br>0.00 | 21.00<br>1.15<br>0.00   | 15.25<br>0.80<br>0.00   | 10.59<br>0.58<br>0.00   | 13.86<br>0.80<br>0.00   | 20.58<br>1.47<br>0.00   | 30.90<br>2.53<br>0.00   | 32.35<br>2.87<br>0.00  | 37.64<br>3.43<br>0.00  | 44.40<br>3.64<br>-3.74 | 39.99<br>3.28<br>0.00   | 39.60<br>3.05<br>0.00   | 38.38<br>2.71<br>-3.66  | 36.77<br>2.83<br>-2.03  | 39.45<br>3.30<br>-0.41 | 39.10<br>3.40<br>-0.07 | 38.97<br>3.31<br>-0.71 | 73.01<br>2.63<br>-42.13 | 81.66<br>2.66<br>-50.41 | 87.33<br>2.67<br>-54.56 | 84.31<br>2.11<br>-58.48 | 60.18<br>1.87<br>-38.07 |
| NARROWS_GT1_7<br>24234     | 12.15<br>0.89<br>0.00   | 9.49<br>0.60<br>0.00  | 14.07<br>0.79<br>0.00 | 21.00<br>1.15<br>0.00   | 15.25<br>0.80<br>0.00   | 10.59<br>0.58<br>0.00   | 13.86<br>0.80<br>0.00   | 20.58<br>1.47<br>0.00   | 30.90<br>2.53<br>0.00   | 32.35<br>2.87<br>0.00  | 37.64<br>3.43<br>0.00  | 44.40<br>3.64<br>-3.74 | 39.99<br>3.28<br>0.00   | 39.60<br>3.05<br>0.00   | 38.38<br>2.71<br>-3.66  | 36.77<br>2.83<br>-2.03  | 39.45<br>3.30<br>-0.41 | 39.10<br>3.40<br>-0.07 | 38.97<br>3.31<br>-0.71 | 73.01<br>2.63<br>-42.13 | 81.66<br>2.66<br>-50.41 | 87.33<br>2.67<br>-54.56 | 84.31<br>2.11<br>-58.48 | 60.18<br>1.87<br>-38.07 |
| NARROWS_GT1_8<br>24235     | 12.15<br>0.89<br>0.00   | 9.49<br>0.60<br>0.00  | 14.07<br>0.79<br>0.00 | 21.00<br>1.15<br>0.00   | 15.25<br>0.80<br>0.00   | 10.59<br>0.58<br>0.00   | 13.86<br>0.80<br>0.00   | 20.58<br>1.47<br>0.00   | 30.90<br>2.53<br>0.00   | 32.35<br>2.87<br>0.00  | 37.64<br>3.43<br>0.00  | 44.40<br>3.64<br>-3.74 | 39.99<br>3.28<br>0.00   | 39.60<br>3.05<br>0.00   | 38.38<br>2.71<br>-3.66  | 36.77<br>2.83<br>-2.03  | 39.45<br>3.30<br>-0.41 | 39.10<br>3.40<br>-0.07 | 38.97<br>3.31<br>-0.71 | 73.01<br>2.63<br>-42.13 | 81.66<br>2.66<br>-50.41 | 87.33<br>2.67<br>-54.56 | 84.31<br>2.11<br>-58.48 | 60.18<br>1.87<br>-38.07 |
| NARROWS_GT1_GRP<br>23726   | 12.15<br>0.89<br>0.00   | 9.49<br>0.60<br>0.00  | 14.07<br>0.79<br>0.00 | 21.00<br>1.15<br>0.00   | 15.25<br>0.80<br>0.00   | 10.59<br>0.58<br>0.00   | 13.86<br>0.80<br>0.00   | 20.58<br>1.47<br>0.00   | 30.90<br>2.53<br>0.00   | 32.35<br>2.87<br>0.00  | 37.64<br>3.43<br>0.00  | 44.40<br>3.64<br>-3.74 | 39.99<br>3.28<br>0.00   | 39.60<br>3.05<br>0.00   | 38.38<br>2.71<br>-3.66  | 36.77<br>2.83<br>-2.03  | 39.45<br>3.30<br>-0.41 | 39.10<br>3.40<br>-0.07 | 38.97<br>3.31<br>-0.71 | 73.01<br>2.63<br>-42.13 | 81.66<br>2.66<br>-50.41 | 87.33<br>2.67<br>-54.56 | 84.31<br>2.11<br>-58.48 | 60.18<br>1.87<br>-38.07 |
| NARROWS_GT2_1<br>24236     | 12.15<br>0.89<br>0.00   | 9.49<br>0.60<br>0.00  | 14.07<br>0.79<br>0.00 | 21.00<br>1.15<br>0.00   | 15.25<br>0.80<br>0.00   | 10.59<br>0.58<br>0.00   | 13.86<br>0.80<br>0.00   | 20.58<br>1.47<br>0.00   | 30.90<br>2.53<br>0.00   | 32.35<br>2.87<br>0.00  | 37.64<br>3.43<br>0.00  | 44.40<br>3.64<br>-3.74 | 39.99<br>3.28<br>0.00   | 39.60<br>3.05<br>0.00   | 38.38<br>2.71<br>-3.66  | 36.77<br>2.83<br>-2.03  | 39.45<br>3.30<br>-0.41 | 39.10<br>3.40<br>-0.07 | 38.97<br>3.31<br>-0.71 | 73.01<br>2.63<br>-42.13 | 81.66<br>2.66<br>-50.41 | 87.33<br>2.67<br>-54.56 | 84.31<br>2.11<br>-58.48 | 60.18<br>1.87<br>-38.07 |
| NARROWS_GT2_2<br>24237     | 12.15<br>0.89<br>0.00   | 9.49<br>0.60<br>0.00  | 14.07<br>0.79<br>0.00 | 21.00<br>1.15<br>0.00   | 15.25<br>0.80<br>0.00   | 10.59<br>0.58<br>0.00   | 13.86<br>0.80<br>0.00   | 20.58<br>1.47<br>0.00   | 30.90<br>2.53<br>0.00   | 32.35<br>2.87<br>0.00  | 37.64<br>3.43<br>0.00  | 44.40<br>3.64<br>-3.74 | 39.99<br>3.28<br>0.00   | 39.60<br>3.05<br>0.00   | 38.38<br>2.71<br>-3.66  | 36.77<br>2.83<br>-2.03  | 39.45<br>3.30<br>-0.41 | 39.10<br>3.40<br>-0.07 | 38.97<br>3.31<br>-0.71 | 73.01<br>2.63<br>-42.13 | 81.66<br>2.66<br>-50.41 | 87.33<br>2.67<br>-54.56 | 84.31<br>2.11<br>-58.48 | 60.18<br>1.87<br>-38.07 |
| NARROWS_GT2_3<br>24238     | 12.15<br>0.89<br>0.00   | 9.49<br>0.60<br>0.00  | 14.07<br>0.79<br>0.00 | 21.00<br>1.15<br>0.00   | 15.25<br>0.80<br>0.00   | 10.59<br>0.58<br>0.00   | 13.86<br>0.80<br>0.00   | 20.58<br>1.47<br>0.00   | 30.90<br>2.53<br>0.00   | 32.35<br>2.87<br>0.00  | 37.64<br>3.43<br>0.00  | 44.40<br>3.64<br>-3.74 | 39.99<br>3.28<br>0.00   | 39.60<br>3.05<br>0.00   | 38.38<br>2.71<br>-3.66  | 36.77<br>2.83<br>-2.03  | 39.45<br>3.30<br>-0.41 | 39.10<br>3.40<br>-0.07 | 38.97<br>3.31<br>-0.71 | 73.01<br>2.63<br>-42.13 | 81.66<br>2.66<br>-50.41 | 87.33<br>2.67<br>-54.56 | 84.31<br>2.11<br>-58.48 | 60.18<br>1.87<br>-38.07 |

|                                     |                        |                       |                        |                        |                        |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |
|-------------------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_4<br>24239              | 12.15<br>0.89<br>0.00  | 9.49<br>0.60<br>0.00  | 14.07<br>0.79<br>0.00  | 21.00<br>1.15<br>0.00  | 15.25<br>0.80<br>0.00  | 10.59<br>0.58<br>0.00 | 13.86<br>0.80<br>0.00  | 20.58<br>1.47<br>0.00  | 30.90<br>2.53<br>0.00  | 32.35<br>2.87<br>0.00  | 37.64<br>3.43<br>0.00  | 44.40<br>3.64<br>-3.74 | 39.99<br>3.28<br>0.00  | 39.60<br>3.05<br>0.00  | 38.38<br>2.71<br>-3.66 | 36.77<br>2.83<br>-2.03 | 39.45<br>3.30<br>-0.41 | 39.10<br>3.40<br>-0.07 | 38.97<br>3.31<br>-0.71 | 73.01<br>2.63<br>-42.13 | 81.66<br>2.66<br>-50.41 | 87.33<br>2.67<br>-54.56 | 84.31<br>2.11<br>-58.48 | 60.18<br>1.87<br>-38.07 |
| NARROWS_GT2_5<br>24240              | 12.15<br>0.89<br>0.00  | 9.49<br>0.60<br>0.00  | 14.07<br>0.79<br>0.00  | 21.00<br>1.15<br>0.00  | 15.25<br>0.80<br>0.00  | 10.59<br>0.58<br>0.00 | 13.86<br>0.80<br>0.00  | 20.58<br>1.47<br>0.00  | 30.90<br>2.53<br>0.00  | 32.35<br>2.87<br>0.00  | 37.64<br>3.43<br>0.00  | 44.40<br>3.64<br>-3.74 | 39.99<br>3.28<br>0.00  | 39.60<br>3.05<br>0.00  | 38.38<br>2.71<br>-3.66 | 36.77<br>2.83<br>-2.03 | 39.45<br>3.30<br>-0.41 | 39.10<br>3.40<br>-0.07 | 38.97<br>3.31<br>-0.71 | 73.01<br>2.63<br>-42.13 | 81.66<br>2.66<br>-50.41 | 87.33<br>2.67<br>-54.56 | 84.31<br>2.11<br>-58.48 | 60.18<br>1.87<br>-38.07 |
| NARROWS_GT2_6<br>24241              | 12.15<br>0.89<br>0.00  | 9.49<br>0.60<br>0.00  | 14.07<br>0.79<br>0.00  | 21.00<br>1.15<br>0.00  | 15.25<br>0.80<br>0.00  | 10.59<br>0.58<br>0.00 | 13.86<br>0.80<br>0.00  | 20.58<br>1.47<br>0.00  | 30.90<br>2.53<br>0.00  | 32.35<br>2.87<br>0.00  | 37.64<br>3.43<br>0.00  | 44.40<br>3.64<br>-3.74 | 39.99<br>3.28<br>0.00  | 39.60<br>3.05<br>0.00  | 38.38<br>2.71<br>-3.66 | 36.77<br>2.83<br>-2.03 | 39.45<br>3.30<br>-0.41 | 39.10<br>3.40<br>-0.07 | 38.97<br>3.31<br>-0.71 | 73.01<br>2.63<br>-42.13 | 81.66<br>2.66<br>-50.41 | 87.33<br>2.67<br>-54.56 | 84.31<br>2.11<br>-58.48 | 60.18<br>1.87<br>-38.07 |
| NARROWS_GT2_7<br>24242              | 12.15<br>0.89<br>0.00  | 9.49<br>0.60<br>0.00  | 14.07<br>0.79<br>0.00  | 21.00<br>1.15<br>0.00  | 15.25<br>0.80<br>0.00  | 10.59<br>0.58<br>0.00 | 13.86<br>0.80<br>0.00  | 20.58<br>1.47<br>0.00  | 30.90<br>2.53<br>0.00  | 32.35<br>2.87<br>0.00  | 37.64<br>3.43<br>0.00  | 44.40<br>3.64<br>-3.74 | 39.99<br>3.28<br>0.00  | 39.60<br>3.05<br>0.00  | 38.38<br>2.71<br>-3.66 | 36.77<br>2.83<br>-2.03 | 39.45<br>3.30<br>-0.41 | 39.10<br>3.40<br>-0.07 | 38.97<br>3.31<br>-0.71 | 73.01<br>2.63<br>-42.13 | 81.66<br>2.66<br>-50.41 | 87.33<br>2.67<br>-54.56 | 84.31<br>2.11<br>-58.48 | 60.18<br>1.87<br>-38.07 |
| NARROWS_GT2_8<br>24243              | 12.15<br>0.89<br>0.00  | 9.49<br>0.60<br>0.00  | 14.07<br>0.79<br>0.00  | 21.00<br>1.15<br>0.00  | 15.25<br>0.80<br>0.00  | 10.59<br>0.58<br>0.00 | 13.86<br>0.80<br>0.00  | 20.58<br>1.47<br>0.00  | 30.90<br>2.53<br>0.00  | 32.35<br>2.87<br>0.00  | 37.64<br>3.43<br>0.00  | 44.40<br>3.64<br>-3.74 | 39.99<br>3.28<br>0.00  | 39.60<br>3.05<br>0.00  | 38.38<br>2.71<br>-3.66 | 36.77<br>2.83<br>-2.03 | 39.45<br>3.30<br>-0.41 | 39.10<br>3.40<br>-0.07 | 38.97<br>3.31<br>-0.71 | 73.01<br>2.63<br>-42.13 | 81.66<br>2.66<br>-50.41 | 87.33<br>2.67<br>-54.56 | 84.31<br>2.11<br>-58.48 | 60.18<br>1.87<br>-38.07 |
| NARROWS_GT2_GRP<br>23741            | 12.15<br>0.89<br>0.00  | 9.49<br>0.60<br>0.00  | 14.07<br>0.79<br>0.00  | 21.00<br>1.15<br>0.00  | 15.25<br>0.80<br>0.00  | 10.59<br>0.58<br>0.00 | 13.86<br>0.80<br>0.00  | 20.58<br>1.47<br>0.00  | 30.90<br>2.53<br>0.00  | 32.35<br>2.87<br>0.00  | 37.64<br>3.43<br>0.00  | 44.40<br>3.64<br>-3.74 | 39.99<br>3.28<br>0.00  | 39.60<br>3.05<br>0.00  | 38.38<br>2.71<br>-3.66 | 36.77<br>2.83<br>-2.03 | 39.45<br>3.30<br>-0.41 | 39.10<br>3.40<br>-0.07 | 38.97<br>3.31<br>-0.71 | 73.01<br>2.63<br>-42.13 | 81.66<br>2.66<br>-50.41 | 87.33<br>2.67<br>-54.56 | 84.31<br>2.11<br>-58.48 | 60.18<br>1.87<br>-38.07 |
| NEG CAPITAL___MECHNVIL<br>23645     | 11.84<br>0.58<br>0.00  | 9.39<br>0.50<br>0.00  | 14.07<br>0.79<br>0.00  | 21.07<br>1.21<br>0.00  | 15.36<br>0.91<br>0.00  | 10.56<br>0.55<br>0.00 | 13.73<br>0.67<br>0.00  | 20.02<br>0.91<br>0.00  | 29.69<br>1.32<br>0.00  | 30.64<br>1.16<br>0.00  | 35.05<br>0.84<br>0.00  | 37.86<br>0.83<br>0.00  | 37.28<br>0.57<br>0.00  | 37.07<br>0.53<br>0.00  | 32.49<br>0.49<br>0.00  | 32.44<br>0.53<br>0.00  | 36.52<br>0.79<br>0.00  | 36.20<br>0.58<br>0.00  | 35.63<br>0.67<br>0.00  | 28.92<br>0.67<br>0.00   | 29.51<br>0.92<br>0.00   | 31.46<br>1.36<br>0.00   | 25.02<br>1.30<br>0.00   | 21.26<br>1.02<br>0.00   |
| NEG CENTRAL_HIGH_ACRES<br>23767     | 11.08<br>-0.18<br>0.00 | 8.80<br>-0.09<br>0.00 | 13.23<br>-0.06<br>0.00 | 19.58<br>-0.27<br>0.00 | 13.89<br>-0.56<br>0.00 | 9.73<br>-0.28<br>0.00 | 12.76<br>-0.30<br>0.00 | 18.50<br>-0.61<br>0.00 | 27.47<br>-0.90<br>0.00 | 28.92<br>-0.56<br>0.00 | 33.92<br>-0.29<br>0.00 | 37.16<br>0.14<br>0.00  | 37.35<br>0.64<br>0.00  | 37.43<br>0.89<br>0.00  | 32.72<br>0.72<br>0.00  | 32.68<br>0.78<br>0.00  | 36.33<br>0.61<br>0.00  | 36.49<br>0.86<br>0.00  | 35.68<br>0.72<br>0.00  | 28.66<br>0.41<br>0.00   | 28.83<br>0.25<br>0.00   | 30.36<br>0.26<br>0.00   | 23.81<br>0.09<br>0.00   | 19.83<br>-0.41<br>0.00  |
| NEG CENTRAL___DRP<br>24199          | 11.09<br>-0.18<br>0.00 | 8.74<br>-0.15<br>0.00 | 13.02<br>-0.27<br>0.00 | 19.41<br>-0.45<br>0.00 | 14.24<br>-0.21<br>0.00 | 9.89<br>-0.12<br>0.00 | 12.91<br>-0.14<br>0.00 | 18.78<br>-0.33<br>0.00 | 27.84<br>-0.53<br>0.00 | 28.91<br>-0.57<br>0.00 | 33.49<br>-0.72<br>0.00 | 36.25<br>-0.77<br>0.00 | 36.10<br>-0.62<br>0.00 | 35.94<br>-0.61<br>0.00 | 31.42<br>-0.59<br>0.00 | 31.31<br>-0.60<br>0.00 | 34.93<br>-0.79<br>0.00 | 34.88<br>-0.74<br>0.00 | 34.22<br>-0.74<br>0.00 | 27.63<br>-0.61<br>0.00  | 27.92<br>-0.67<br>0.00  | 29.40<br>-0.70<br>0.00  | 23.21<br>-0.51<br>0.00  | 19.81<br>-0.42<br>0.00  |
| NEG CENTRAL___INDECK<br>23768       | 10.58<br>-0.69<br>0.00 | 8.35<br>-0.55<br>0.00 | 12.47<br>-0.82<br>0.00 | 18.59<br>-1.26<br>0.00 | 13.58<br>-0.87<br>0.00 | 9.46<br>-0.55<br>0.00 | 12.39<br>-0.67<br>0.00 | 17.99<br>-1.12<br>0.00 | 26.62<br>-1.75<br>0.00 | 27.66<br>-1.82<br>0.00 | 32.35<br>-1.86<br>0.00 | 35.10<br>-1.92<br>0.00 | 35.25<br>-1.47<br>0.00 | 35.27<br>-1.28<br>0.00 | 30.90<br>-1.10<br>0.00 | 30.78<br>-1.13<br>0.00 | 34.07<br>-1.66<br>0.00 | 34.13<br>-1.50<br>0.00 | 33.40<br>-1.56<br>0.00 | 27.01<br>-1.23<br>0.00  | 27.08<br>-1.50<br>0.00  | 28.35<br>-1.75<br>0.00  | 22.19<br>-1.53<br>0.00  | 19.05<br>-1.18<br>0.00  |
| NEG CENTRAL___SENECA<br>23627       | 11.26<br>0.00<br>0.00  | 8.89<br>0.00<br>0.00  | 13.29<br>0.00<br>0.00  | 19.85<br>0.00<br>0.00  | 14.45<br>0.00<br>0.00  | 10.01<br>0.00<br>0.00 | 13.06<br>0.00<br>0.00  | 19.11<br>0.00<br>0.00  | 28.37<br>0.00<br>0.00  | 29.48<br>0.00<br>0.00  | 34.21<br>0.00<br>0.00  | 37.03<br>0.00<br>0.00  | 36.72<br>0.00<br>0.00  | 36.55<br>0.00<br>0.00  | 32.01<br>0.00<br>0.00  | 31.91<br>0.00<br>0.00  | 35.73<br>0.00<br>0.00  | 35.63<br>0.00<br>0.00  | 34.96<br>0.00<br>0.00  | 28.25<br>0.00<br>0.00   | 28.58<br>0.00<br>0.00   | 30.10<br>0.00<br>0.00   | 23.72<br>0.00<br>0.00   | 20.23<br>0.00<br>0.00   |
| NEG CENTRAL___STATE_STREET<br>24147 | 11.47<br>0.21<br>0.00  | 9.08<br>0.19<br>0.00  | 13.59<br>0.31<br>0.00  | 20.08<br>0.23<br>0.00  | 14.32<br>-0.13<br>0.00 | 10.09<br>0.08<br>0.00 | 13.19<br>0.13<br>0.00  | 19.05<br>-0.05<br>0.00 | 28.42<br>0.05<br>0.00  | 29.91<br>0.44<br>0.00  | 34.83<br>0.63<br>0.00  | 38.01<br>0.99<br>0.00  | 37.84<br>1.12<br>0.00  | 37.69<br>1.14<br>0.00  | 32.93<br>0.93<br>0.00  | 32.87<br>0.96<br>0.00  | 36.86<br>1.13<br>0.00  | 36.91<br>1.28<br>0.00  | 36.20<br>1.24<br>0.00  | 29.04<br>0.80<br>0.00   | 29.39<br>0.80<br>0.00   | 31.07<br>0.97<br>0.00   | 24.48<br>0.76<br>0.00   | 20.47<br>0.23<br>0.00   |
| NEG MILLWOOD___DRP<br>24198         | 11.79<br>0.52<br>0.00  | 9.23<br>0.34<br>0.00  | 13.74<br>0.45<br>0.00  | 20.52<br>0.67<br>0.00  | 14.91<br>0.46<br>0.00  | 10.34<br>0.33<br>0.00 | 13.51<br>0.45<br>0.00  | 19.94<br>0.84<br>0.00  | 29.88<br>1.51<br>0.00  | 31.19<br>1.71<br>0.00  | 36.29<br>2.09<br>0.00  | 39.27<br>2.25<br>0.00  | 38.79<br>2.08<br>0.00  | 38.48<br>1.93<br>0.00  | 33.73<br>1.72<br>0.00  | 33.69<br>1.78<br>0.00  | 37.80<br>2.07<br>0.00  | 37.77<br>2.14<br>0.00  | 37.05<br>2.09<br>0.00  | 29.89<br>1.64<br>0.00   | 30.29<br>1.71<br>0.00   | 31.79<br>1.69<br>0.00   | 25.00<br>1.28<br>0.00   | 21.38<br>1.15<br>0.00   |
| NEG NORTH_FLCN_SEA<br>23793         | 11.97<br>0.70<br>0.00  | 9.41<br>0.51<br>0.00  | 14.01<br>0.72<br>0.00  | 20.79<br>0.93<br>0.00  | 15.11<br>0.66<br>0.00  | 10.60<br>0.59<br>0.00 | 13.84<br>0.79<br>0.00  | 20.19<br>1.09<br>0.00  | 30.22<br>1.85<br>0.00  | 31.67<br>2.19<br>0.00  | 37.00<br>2.80<br>0.00  | 40.19<br>3.17<br>0.00  | 39.90<br>3.18<br>0.00  | 39.71<br>3.16<br>0.00  | 34.78<br>2.78<br>0.00  | 34.69<br>2.78<br>0.00  | 38.91<br>3.18<br>0.00  | 38.87<br>3.24<br>0.00  | 38.07<br>3.11<br>0.00  | 30.64<br>2.39<br>0.00   | 30.97<br>2.39<br>0.00   | 32.59<br>2.49<br>0.00   | 25.50<br>1.78<br>0.00   | 21.57<br>1.34<br>0.00   |
| NEG NORTH_KES_CHATEGAY<br>23792     | 11.08<br>-0.18<br>0.00 | 8.78<br>-0.12<br>0.00 | 13.10<br>-0.18<br>0.00 | 19.57<br>-0.29<br>0.00 | 14.25<br>-0.20<br>0.00 | 9.87<br>-0.14<br>0.00 | 12.90<br>-0.16<br>0.00 | 18.80<br>-0.30<br>0.00 | 27.60<br>-0.77<br>0.00 | 28.58<br>-0.90<br>0.00 | 33.12<br>-1.09<br>0.00 | 35.85<br>-1.18<br>0.00 | 35.51<br>-1.21<br>0.00 | 35.39<br>-1.16<br>0.00 | 31.05<br>-0.95<br>0.00 | 30.98<br>-0.92<br>0.00 | 34.77<br>-0.96<br>0.00 | 34.62<br>-1.01<br>0.00 | 34.02<br>-0.94<br>0.00 | 27.51<br>-0.74<br>0.00  | 27.89<br>-0.70<br>0.00  | 29.38<br>-0.72<br>0.00  | 23.25<br>-0.48<br>0.00  | 19.78<br>-0.46<br>0.00  |
| NEG NORTH___ALICE_FALLS<br>23915    | 11.15<br>-0.11<br>0.00 | 8.84<br>-0.05<br>0.00 | 13.19<br>-0.09<br>0.00 | 19.70<br>-0.15<br>0.00 | 14.37<br>-0.08<br>0.00 | 9.94<br>-0.07<br>0.00 | 13.00<br>-0.06<br>0.00 | 18.92<br>-0.19<br>0.00 | 27.70<br>-0.67<br>0.00 | 28.65<br>-0.83<br>0.00 | 33.12<br>-1.08<br>0.00 | 35.89<br>-1.13<br>0.00 | 35.53<br>-1.18<br>0.00 | 35.40<br>-1.15<br>0.00 | 31.09<br>-0.92<br>0.00 | 31.03<br>-0.87<br>0.00 | 34.85<br>-0.88<br>0.00 | 34.67<br>-0.96<br>0.00 | 34.06<br>-0.90<br>0.00 | 27.52<br>-0.72<br>0.00  | 27.93<br>-0.66<br>0.00  | 29.48<br>-0.62<br>0.00  | 23.39<br>-0.33<br>0.00  | 19.84<br>-0.40<br>0.00  |

|                                  |                         |                       |                        |                         |                         |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                         |                         |
|----------------------------------|-------------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| NEG NORTH___LWR_SARANAC<br>23913 | 11.15<br>-0.11<br>0.00  | 8.84<br>-0.05<br>0.00 | 13.19<br>-0.09<br>0.00 | 19.70<br>-0.15<br>0.00  | 14.37<br>-0.08<br>0.00  | 9.94<br>-0.07<br>0.00   | 13.00<br>-0.06<br>0.00  | 18.92<br>-0.19<br>0.00  | 27.70<br>-0.67<br>0.00  | 28.65<br>-0.83<br>0.00 | 33.12<br>-1.08<br>0.00 | 35.89<br>-1.13<br>0.00 | 35.53<br>-1.18<br>0.00  | 35.40<br>-1.15<br>0.00  | 31.09<br>-0.92<br>0.00  | 31.03<br>-0.87<br>0.00  | 34.85<br>-0.88<br>0.00 | 34.67<br>-0.96<br>0.00 | 34.06<br>-0.90<br>0.00 | 27.52<br>-0.72<br>0.00 | 27.93<br>-0.66<br>0.00 | 29.48<br>-0.62<br>0.00 | 23.39<br>-0.33<br>0.00  | 19.84<br>-0.40<br>0.00  |
| NEG NORTH___PLATTSBURG<br>23628  | 11.05<br>-0.21<br>0.00  | 8.75<br>-0.14<br>0.00 | 13.07<br>-0.21<br>0.00 | 19.52<br>-0.34<br>0.00  | 14.22<br>-0.23<br>0.00  | 9.84<br>-0.17<br>0.00   | 12.87<br>-0.19<br>0.00  | 18.72<br>-0.39<br>0.00  | 27.41<br>-0.96<br>0.00  | 28.38<br>-1.10<br>0.00 | 32.86<br>-1.35<br>0.00 | 35.62<br>-1.41<br>0.00 | 35.26<br>-1.46<br>0.00  | 35.12<br>-1.42<br>0.00  | 30.85<br>-1.16<br>0.00  | 30.79<br>-1.11<br>0.00  | 34.55<br>-1.17<br>0.00 | 34.40<br>-1.23<br>0.00 | 33.80<br>-1.16<br>0.00 | 27.31<br>-0.94<br>0.00 | 27.71<br>-0.87<br>0.00 | 29.22<br>-0.88<br>0.00 | 23.18<br>-0.55<br>0.00  | 19.68<br>-0.56<br>0.00  |
| NEG WEST_LEA_LOCKPORT<br>23791   | 10.88<br>-0.38<br>0.00  | 8.62<br>-0.27<br>0.00 | 12.85<br>-0.43<br>0.00 | 19.09<br>-0.76<br>0.00  | 13.96<br>-0.49<br>0.00  | 9.75<br>-0.26<br>0.00   | 12.73<br>-0.33<br>0.00  | 18.42<br>-0.69<br>0.00  | 27.04<br>-1.34<br>0.00  | 27.91<br>-1.57<br>0.00 | 32.61<br>-1.59<br>0.00 | 35.37<br>-1.65<br>0.00 | 35.68<br>-1.04<br>0.00  | 35.80<br>-0.75<br>0.00  | 31.40<br>-0.60<br>0.00  | 31.30<br>-0.60<br>0.00  | 34.49<br>-1.24<br>0.00 | 34.66<br>-0.97<br>0.00 | 33.90<br>-1.06<br>0.00 | 27.51<br>-0.74<br>0.00 | 27.54<br>-1.05<br>0.00 | 28.76<br>-1.34<br>0.00 | 22.53<br>-1.19<br>0.00  | 19.29<br>-0.95<br>0.00  |
| NEG WEST___LANCASTR<br>23811     | 10.70<br>-0.56<br>0.00  | 8.42<br>-0.47<br>0.00 | 12.57<br>-0.72<br>0.00 | 18.77<br>-1.08<br>0.00  | 13.74<br>-0.71<br>0.00  | 9.59<br>-0.42<br>0.00   | 12.54<br>-0.52<br>0.00  | 18.35<br>-0.76<br>0.00  | 27.04<br>-1.33<br>0.00  | 27.97<br>-1.51<br>0.00 | 32.79<br>-1.42<br>0.00 | 35.51<br>-1.51<br>0.00 | 35.64<br>-1.07<br>0.00  | 35.64<br>-0.91<br>0.00  | 31.30<br>-0.71<br>0.00  | 31.11<br>-0.79<br>0.00  | 34.44<br>-1.29<br>0.00 | 34.56<br>-1.06<br>0.00 | 33.81<br>-1.15<br>0.00 | 27.31<br>-0.93<br>0.00 | 27.42<br>-1.17<br>0.00 | 28.63<br>-1.47<br>0.00 | 22.36<br>-1.37<br>0.00  | 19.19<br>-1.04<br>0.00  |
| NEG_PENN_ALLEGHNY<br>23528       | 11.40<br>0.13<br>0.00   | 8.93<br>0.04<br>0.00  | 13.30<br>0.02<br>0.00  | 19.92<br>0.06<br>0.00   | 14.56<br>0.11<br>0.00   | 10.10<br>0.09<br>0.00   | 13.20<br>0.14<br>0.00   | 19.45<br>0.35<br>0.00   | 29.00<br>0.63<br>0.00   | 30.21<br>0.73<br>0.00  | 35.25<br>1.04<br>0.00  | 38.13<br>1.10<br>0.00  | 37.78<br>1.07<br>0.00   | 37.56<br>1.02<br>0.00   | 32.93<br>0.93<br>0.00   | 32.77<br>0.87<br>0.00   | 36.67<br>0.94<br>0.00  | 36.64<br>1.01<br>0.00  | 35.88<br>0.92<br>0.00  | 28.95<br>0.70<br>0.00  | 29.26<br>0.68<br>0.00  | 30.68<br>0.58<br>0.00  | 24.07<br>0.34<br>0.00   | 20.63<br>0.39<br>0.00   |
| NEG___GEN_MONROE<br>24207        | 11.43<br>0.16<br>0.00   | 9.04<br>0.15<br>0.00  | 13.57<br>0.29<br>0.00  | 20.26<br>0.40<br>0.00   | 14.69<br>0.24<br>0.00   | 10.17<br>0.16<br>0.00   | 13.33<br>0.27<br>0.00   | 19.42<br>0.31<br>0.00   | 29.01<br>0.64<br>0.00   | 30.37<br>0.89<br>0.00  | 35.20<br>0.99<br>0.00  | 38.00<br>0.97<br>0.00  | 37.61<br>0.90<br>0.00   | 37.43<br>0.88<br>0.00   | 32.69<br>0.68<br>0.00   | 32.62<br>0.71<br>0.00   | 36.45<br>0.72<br>0.00  | 36.38<br>0.76<br>0.00  | 35.73<br>0.77<br>0.00  | 28.84<br>0.59<br>0.00  | 29.11<br>0.53<br>0.00  | 30.77<br>0.67<br>0.00  | 24.34<br>0.61<br>0.00   | 20.57<br>0.34<br>0.00   |
| NEPA___ENERGY<br>23901           | 10.70<br>-0.57<br>0.00  | 8.38<br>-0.51<br>0.00 | 12.46<br>-0.83<br>0.00 | 18.56<br>-1.29<br>0.00  | 13.53<br>-0.92<br>0.00  | 9.45<br>-0.56<br>0.00   | 12.38<br>-0.68<br>0.00  | 18.30<br>-0.81<br>0.00  | 26.97<br>-1.40<br>0.00  | 27.89<br>-1.59<br>0.00 | 33.08<br>-1.13<br>0.00 | 36.09<br>-0.94<br>0.00 | 36.07<br>-0.65<br>0.00  | 35.95<br>-0.60<br>0.00  | 31.64<br>-0.36<br>0.00  | 31.40<br>-0.50<br>0.00  | 34.91<br>-0.82<br>0.00 | 35.00<br>-0.63<br>0.00 | 34.16<br>-0.80<br>0.00 | 27.51<br>-0.74<br>0.00 | 27.65<br>-0.93<br>0.00 | 28.81<br>-1.29<br>0.00 | 22.35<br>-1.37<br>0.00  | 19.25<br>-0.98<br>0.00  |
| NEVERSINK___HYD<br>23608         | 11.48<br>0.22<br>0.00   | 9.03<br>0.14<br>0.00  | 13.49<br>0.21<br>0.00  | 20.21<br>0.36<br>0.00   | 14.71<br>0.26<br>0.00   | 10.20<br>0.19<br>0.00   | 13.33<br>0.27<br>0.00   | 19.47<br>0.37<br>0.00   | 28.96<br>0.59<br>0.00   | 30.24<br>0.76<br>0.00  | 35.34<br>1.13<br>0.00  | 38.39<br>1.37<br>0.00  | 38.09<br>1.37<br>0.00   | 37.90<br>1.35<br>0.00   | 33.29<br>1.29<br>0.00   | 33.05<br>1.14<br>0.00   | 36.93<br>1.20<br>0.00  | 36.88<br>1.26<br>0.00  | 36.05<br>1.09<br>0.00  | 29.12<br>0.87<br>0.00  | 29.43<br>0.84<br>0.00  | 30.90<br>0.80<br>0.00  | 24.35<br>0.62<br>0.00   | 20.70<br>0.47<br>0.00   |
| NIAGARA___<br>23760              | 11.03<br>-0.23<br>0.00  | 8.76<br>-0.14<br>0.00 | 13.09<br>-0.20<br>0.00 | 19.43<br>-0.42<br>0.00  | 14.14<br>-0.30<br>0.00  | 9.89<br>-0.12<br>0.00   | 12.87<br>-0.19<br>0.00  | 18.57<br>-0.53<br>0.00  | 27.25<br>-1.12<br>0.00  | 28.35<br>-1.13<br>0.00 | 33.07<br>-1.14<br>0.00 | 35.88<br>-1.15<br>0.00 | 36.20<br>-0.51<br>0.00  | 36.37<br>-0.18<br>0.00  | 31.87<br>-0.14<br>0.00  | 31.81<br>-0.10<br>0.00  | 35.00<br>-0.72<br>0.00 | 35.17<br>-0.46<br>0.00 | 34.37<br>-0.59<br>0.00 | 27.86<br>-0.38<br>0.00 | 27.88<br>-0.71<br>0.00 | 29.15<br>-0.95<br>0.00 | 22.91<br>-0.82<br>0.00  | 19.50<br>-0.73<br>0.00  |
| NINE_MILE_1<br>23575             | 10.98<br>-0.28<br>0.00  | 8.67<br>-0.22<br>0.00 | 12.96<br>-0.33<br>0.00 | 19.36<br>-0.50<br>0.00  | 14.09<br>-0.36<br>0.00  | 9.77<br>-0.24<br>0.00   | 12.75<br>-0.31<br>0.00  | 18.63<br>-0.47<br>0.00  | 27.72<br>-0.65<br>0.00  | 28.82<br>-0.66<br>0.00 | 33.47<br>-0.74<br>0.00 | 36.25<br>-0.77<br>0.00 | 36.02<br>-0.69<br>0.00  | 35.87<br>-0.67<br>0.00  | 31.39<br>-0.61<br>0.00  | 31.26<br>-0.65<br>0.00  | 34.94<br>-0.78<br>0.00 | 34.86<br>-0.77<br>0.00 | 34.18<br>-0.78<br>0.00 | 27.60<br>-0.65<br>0.00 | 27.87<br>-0.71<br>0.00 | 29.34<br>-0.76<br>0.00 | 23.11<br>-0.62<br>0.00  | 19.70<br>-0.54<br>0.00  |
| NINE_MILE_2<br>23744             | 10.96<br>-0.30<br>0.00  | 8.65<br>-0.24<br>0.00 | 12.94<br>-0.35<br>0.00 | 19.32<br>-0.54<br>0.00  | 14.06<br>-0.39<br>0.00  | 9.75<br>-0.26<br>0.00   | 12.72<br>-0.33<br>0.00  | 18.60<br>-0.51<br>0.00  | 27.68<br>-0.69<br>0.00  | 28.78<br>-0.70<br>0.00 | 33.43<br>-0.78<br>0.00 | 36.21<br>-0.82<br>0.00 | 35.97<br>-0.74<br>0.00  | 35.82<br>-0.72<br>0.00  | 31.34<br>-0.66<br>0.00  | 31.21<br>-0.70<br>0.00  | 34.88<br>-0.84<br>0.00 | 34.80<br>-0.83<br>0.00 | 34.12<br>-0.85<br>0.00 | 27.55<br>-0.70<br>0.00 | 27.82<br>-0.76<br>0.00 | 29.28<br>-0.82<br>0.00 | 23.07<br>-0.66<br>0.00  | 19.66<br>-0.58<br>0.00  |
| NM_CAPITAL___DRP<br>24208        | 11.80<br>0.54<br>0.00   | 9.37<br>0.47<br>0.00  | 14.03<br>0.75<br>0.00  | 21.02<br>1.17<br>0.00   | 15.32<br>0.87<br>0.00   | 10.53<br>0.52<br>0.00   | 13.69<br>0.63<br>0.00   | 19.95<br>0.84<br>0.00   | 29.57<br>1.20<br>0.00   | 30.61<br>1.14<br>0.00  | 35.11<br>0.91<br>0.00  | 37.93<br>0.91<br>0.00  | 37.36<br>0.64<br>0.00   | 37.13<br>0.59<br>0.00   | 32.51<br>0.50<br>0.00   | 32.45<br>0.54<br>0.00   | 36.55<br>0.82<br>0.00  | 36.27<br>0.65<br>0.00  | 35.69<br>0.72<br>0.00  | 28.89<br>0.65<br>0.00  | 29.42<br>0.84<br>0.00  | 31.29<br>1.19<br>0.00  | 24.88<br>1.16<br>0.00   | 21.13<br>0.89<br>0.00   |
| NM_CENTRAL___DRP<br>24181        | 11.21<br>-0.06<br>0.00  | 8.86<br>-0.04<br>0.00 | 13.23<br>-0.05<br>0.00 | 19.76<br>-0.10<br>0.00  | 14.40<br>-0.05<br>0.00  | 9.98<br>-0.03<br>0.00   | 13.03<br>-0.03<br>0.00  | 19.06<br>-0.05<br>0.00  | 28.30<br>-0.07<br>0.00  | 29.40<br>-0.08<br>0.00 | 34.04<br>-0.17<br>0.00 | 36.87<br>-0.16<br>0.00 | 36.65<br>-0.07<br>0.00  | 36.49<br>-0.06<br>0.00  | 31.96<br>-0.05<br>0.00  | 31.82<br>-0.08<br>0.00  | 35.58<br>-0.15<br>0.00 | 35.48<br>-0.15<br>0.00 | 34.77<br>-0.19<br>0.00 | 28.07<br>-0.17<br>0.00 | 28.36<br>-0.23<br>0.00 | 29.88<br>-0.22<br>0.00 | 23.57<br>-0.15<br>0.00  | 20.05<br>-0.18<br>0.00  |
| NM_FRONTIER___DRP<br>24179       | 11.10<br>-0.17<br>0.00  | 8.81<br>-0.08<br>0.00 | 13.16<br>-0.13<br>0.00 | 19.53<br>-0.32<br>0.00  | 14.22<br>-0.23<br>0.00  | 9.94<br>-0.07<br>0.00   | 12.94<br>-0.12<br>0.00  | 18.68<br>-0.43<br>0.00  | 27.41<br>-0.96<br>0.00  | 28.53<br>-0.95<br>0.00 | 33.29<br>-0.91<br>0.00 | 36.13<br>-0.89<br>0.00 | 36.46<br>-0.26<br>0.00  | 36.63<br>0.08<br>0.00   | 32.09<br>0.09<br>0.00   | 32.03<br>0.12<br>0.00   | 35.24<br>-0.49<br>0.00 | 35.40<br>-0.22<br>0.00 | 34.60<br>-0.36<br>0.00 | 28.05<br>-0.20<br>0.00 | 28.05<br>-0.53<br>0.00 | 29.35<br>-0.75<br>0.00 | 23.06<br>-0.66<br>0.00  | 19.62<br>-0.61<br>0.00  |
| NM_ST_REGIS___HYD<br>24053       | 11.26<br>0.00<br>0.00   | 8.89<br>0.00<br>0.00  | 13.29<br>0.00<br>0.00  | 19.85<br>0.00<br>0.00   | 14.45<br>0.00<br>0.00   | 10.01<br>0.00<br>0.00   | 13.06<br>0.00<br>0.00   | 19.11<br>0.00<br>0.00   | 28.37<br>0.00<br>0.00   | 29.48<br>0.00<br>0.00  | 34.21<br>0.00<br>0.00  | 37.03<br>0.00<br>0.00  | 36.72<br>0.00<br>0.00   | 36.55<br>0.00<br>0.00   | 32.01<br>0.00<br>0.00   | 31.91<br>0.00<br>0.00   | 35.73<br>0.00<br>0.00  | 35.63<br>0.00<br>0.00  | 34.96<br>0.00<br>0.00  | 28.25<br>0.00<br>0.00  | 28.58<br>0.00<br>0.00  | 30.10<br>0.00<br>0.00  | 23.72<br>0.00<br>0.00   | 20.23<br>0.00<br>0.00   |
| NORTHPORT___I<br>23551           | 53.48<br>0.47<br>-41.74 | 9.57<br>0.28<br>-0.39 | 13.66<br>0.37<br>0.00  | 43.70<br>0.56<br>-23.28 | 43.94<br>0.34<br>-29.15 | 44.05<br>0.26<br>-33.78 | 44.69<br>0.36<br>-31.27 | 44.41<br>0.77<br>-24.54 | 44.24<br>1.41<br>-14.46 | 37.82<br>1.55<br>-6.80 | 39.19<br>1.81<br>-3.18 | 39.82<br>1.86<br>-0.93 | 56.79<br>1.64<br>-18.43 | 68.74<br>1.39<br>-30.80 | 69.48<br>1.12<br>-36.36 | 43.36<br>1.29<br>-10.16 | 38.11<br>1.75<br>-0.64 | 37.47<br>1.84<br>0.00  | 37.65<br>2.00<br>-0.69 | 37.60<br>1.52<br>-7.84 | 37.91<br>1.64<br>-7.69 | 38.47<br>1.62<br>-6.75 | 36.89<br>1.37<br>-11.80 | 36.28<br>1.15<br>-14.90 |

|                                |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                           |                           |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| NORTHPORT___2<br>23552         | 53.45<br>0.44<br>-41.74 | 9.55<br>0.26<br>-0.39   | 13.63<br>0.34<br>0.00   | 43.66<br>0.53<br>-23.28 | 43.92<br>0.32<br>-29.15 | 44.03<br>0.24<br>-33.78 | 44.68<br>0.35<br>-31.27 | 44.39<br>0.74<br>-24.54 | 44.21<br>1.38<br>-14.46 | 37.80<br>1.53<br>-6.80  | 39.16<br>1.77<br>-3.18  | 39.77<br>1.81<br>-0.93  | 56.76<br>1.61<br>-18.43 | 68.71<br>1.37<br>-30.80 | 69.47<br>1.11<br>-36.36 | 43.35<br>1.29<br>-10.16 | 38.10<br>1.73<br>-0.64  | 37.46<br>1.83<br>0.00   | 37.63<br>1.98<br>-0.69  | 37.59<br>1.51<br>-7.84   | 37.91<br>1.64<br>-7.69   | 38.46<br>1.62<br>-6.75   | 36.84<br>1.32<br>-11.80   | 36.23<br>1.10<br>-14.90   |
| NORTHPORT___3<br>23553         | 53.45<br>0.44<br>-41.74 | 9.60<br>0.32<br>-0.39   | 13.70<br>0.41<br>0.00   | 43.74<br>0.60<br>-23.28 | 44.00<br>0.40<br>-29.15 | 44.07<br>0.27<br>-33.78 | 44.69<br>0.36<br>-31.27 | 44.41<br>0.76<br>-24.54 | 44.25<br>1.41<br>-14.46 | 37.77<br>1.49<br>-6.80  | 39.07<br>1.69<br>-3.18  | 39.66<br>1.70<br>-0.93  | 56.64<br>1.48<br>-18.43 | 68.65<br>1.30<br>-30.80 | 69.57<br>1.20<br>-36.36 | 43.39<br>1.32<br>-10.16 | 38.09<br>1.72<br>-0.64  | 37.50<br>1.88<br>0.00   | 37.59<br>1.94<br>-0.69  | 37.59<br>1.51<br>-7.84   | 37.86<br>1.59<br>-7.69   | 38.38<br>1.53<br>-6.75   | 36.70<br>1.18<br>-11.80   | 36.16<br>1.02<br>-14.90   |
| NORTHPORT___4<br>23650         | 53.44<br>0.43<br>-41.74 | 9.60<br>0.31<br>-0.39   | 13.70<br>0.41<br>0.00   | 43.74<br>0.60<br>-23.28 | 44.00<br>0.40<br>-29.15 | 44.06<br>0.27<br>-33.78 | 44.67<br>0.34<br>-31.27 | 44.38<br>0.74<br>-24.54 | 44.20<br>1.37<br>-14.46 | 37.73<br>1.45<br>-6.80  | 39.04<br>1.66<br>-3.18  | 39.64<br>1.68<br>-0.93  | 56.62<br>1.47<br>-18.43 | 68.63<br>1.29<br>-30.80 | 69.54<br>1.18<br>-36.36 | 43.36<br>1.29<br>-10.16 | 38.05<br>1.68<br>-0.64  | 37.46<br>1.83<br>0.00   | 37.54<br>1.89<br>-0.69  | 37.54<br>1.46<br>-7.84   | 37.82<br>1.55<br>-7.69   | 38.35<br>1.50<br>-6.75   | 36.69<br>1.16<br>-11.80   | 36.13<br>1.00<br>-14.90   |
| NORTHPORT___IC<br>23718        | 53.44<br>0.43<br>-41.74 | 9.60<br>0.31<br>-0.39   | 13.70<br>0.41<br>0.00   | 43.74<br>0.60<br>-23.28 | 44.00<br>0.40<br>-29.15 | 44.06<br>0.27<br>-33.78 | 44.67<br>0.34<br>-31.27 | 44.38<br>0.74<br>-24.54 | 44.20<br>1.37<br>-14.46 | 37.73<br>1.45<br>-6.80  | 39.04<br>1.66<br>-3.18  | 39.64<br>1.68<br>-0.93  | 56.62<br>1.47<br>-18.43 | 68.63<br>1.29<br>-30.80 | 69.54<br>1.18<br>-36.36 | 43.36<br>1.29<br>-10.16 | 38.05<br>1.68<br>-0.64  | 37.46<br>1.83<br>0.00   | 37.54<br>1.89<br>-0.69  | 37.54<br>1.46<br>-7.84   | 37.82<br>1.55<br>-7.69   | 38.35<br>1.50<br>-6.75   | 36.69<br>1.16<br>-11.80   | 36.13<br>1.00<br>-14.90   |
| NSINS_S_GLNS_FALLS<br>23858    | 11.97<br>0.71<br>0.00   | 9.49<br>0.60<br>0.00    | 14.20<br>0.91<br>0.00   | 21.21<br>1.36<br>0.00   | 15.46<br>1.01<br>0.00   | 10.65<br>0.64<br>0.00   | 13.88<br>0.82<br>0.00   | 20.25<br>1.14<br>0.00   | 29.99<br>1.62<br>0.00   | 30.59<br>1.11<br>0.00   | 34.57<br>0.37<br>0.00   | 37.26<br>0.23<br>0.00   | 36.71<br>-0.01<br>0.00  | 36.56<br>0.01<br>0.00   | 32.16<br>0.15<br>0.00   | 32.24<br>0.33<br>0.00   | 36.25<br>0.52<br>0.00   | 35.69<br>0.07<br>0.00   | 35.23<br>0.27<br>0.00   | 29.14<br>0.90<br>0.00    | 30.03<br>1.45<br>0.00    | 32.09<br>1.99<br>0.00    | 25.50<br>1.77<br>0.00     | 21.72<br>1.48<br>0.00     |
| NUCOR_STEEL___DRP<br>24197     | 11.47<br>0.21<br>0.00   | 9.08<br>0.19<br>0.00    | 13.59<br>0.31<br>0.00   | 20.08<br>0.23<br>0.00   | 14.32<br>-0.13<br>0.00  | 10.09<br>0.08<br>0.00   | 13.19<br>0.13<br>0.00   | 19.05<br>-0.05<br>0.00  | 28.42<br>0.05<br>0.00   | 29.91<br>0.44<br>0.00   | 34.83<br>0.63<br>0.00   | 38.01<br>0.99<br>0.00   | 37.84<br>1.12<br>0.00   | 37.69<br>1.14<br>0.00   | 32.93<br>0.93<br>0.00   | 32.87<br>0.96<br>0.00   | 36.86<br>1.13<br>0.00   | 36.91<br>1.28<br>0.00   | 36.20<br>1.24<br>0.00   | 29.04<br>0.80<br>0.00    | 29.39<br>0.80<br>0.00    | 31.07<br>0.97<br>0.00    | 24.48<br>0.76<br>0.00     | 20.47<br>0.23<br>0.00     |
| NYISO_LBMP_REFERENCE<br>24008  | 11.26<br>0.00<br>0.00   | 8.89<br>0.00<br>0.00    | 13.29<br>0.00<br>0.00   | 19.85<br>0.00<br>0.00   | 14.45<br>0.00<br>0.00   | 10.01<br>0.00<br>0.00   | 13.06<br>0.00<br>0.00   | 19.11<br>0.00<br>0.00   | 28.37<br>0.00<br>0.00   | 29.48<br>0.00<br>0.00   | 34.21<br>0.00<br>0.00   | 37.03<br>0.00<br>0.00   | 36.72<br>0.00<br>0.00   | 36.55<br>0.00<br>0.00   | 32.01<br>0.00<br>0.00   | 31.91<br>0.00<br>0.00   | 35.73<br>0.00<br>0.00   | 35.63<br>0.00<br>0.00   | 34.96<br>0.00<br>0.00   | 28.25<br>0.00<br>0.00    | 28.58<br>0.00<br>0.00    | 30.10<br>0.00<br>0.00    | 23.72<br>0.00<br>0.00     | 20.23<br>0.00<br>0.00     |
| NYPA_BRENTWD____GT<br>24164    | 53.53<br>0.53<br>-41.74 | 9.62<br>0.34<br>-0.39   | 13.74<br>0.46<br>0.00   | 43.83<br>0.69<br>-23.28 | 44.04<br>0.44<br>-29.15 | 44.12<br>0.32<br>-33.78 | 44.79<br>0.46<br>-31.27 | 44.56<br>0.91<br>-24.54 | 44.46<br>1.63<br>-14.46 | 38.08<br>1.80<br>-6.80  | 39.50<br>2.12<br>-3.18  | 40.13<br>2.17<br>-0.93  | 57.11<br>1.96<br>-18.43 | 69.06<br>1.72<br>-30.80 | 69.78<br>1.42<br>-36.36 | 43.64<br>1.58<br>-10.16 | 38.40<br>2.04<br>-0.64  | 37.75<br>2.13<br>0.00   | 37.93<br>2.28<br>-0.69  | 37.83<br>1.75<br>-7.84   | 38.15<br>1.88<br>-7.69   | 38.72<br>1.87<br>-6.75   | 37.03<br>1.51<br>-11.80   | 36.40<br>1.27<br>-14.90   |
| NYPA_GOWANUS____GT5<br>24156   | 12.15<br>0.89<br>0.00   | 9.49<br>0.60<br>0.00    | 14.07<br>0.79<br>0.00   | 21.00<br>1.15<br>0.00   | 15.25<br>0.80<br>0.00   | 10.59<br>0.58<br>0.00   | 13.86<br>0.80<br>0.00   | 20.58<br>1.47<br>0.00   | 30.90<br>2.53<br>0.00   | 32.35<br>2.87<br>0.00   | 37.63<br>3.43<br>0.00   | 40.66<br>3.64<br>0.00   | 39.99<br>3.27<br>0.00   | 39.59<br>3.05<br>0.00   | 34.72<br>2.71<br>0.00   | 34.73<br>2.83<br>0.00   | 39.03<br>3.30<br>0.00   | 39.02<br>3.40<br>0.00   | 38.27<br>3.31<br>0.00   | 30.88<br>2.63<br>0.00    | 31.28<br>2.70<br>0.00    | 32.81<br>2.71<br>0.00    | 25.84<br>2.11<br>0.00     | 22.40<br>1.87<br>-0.30    |
| NYPA_GOWANUS____GT6<br>24157   | 12.15<br>0.89<br>0.00   | 9.49<br>0.60<br>0.00    | 14.07<br>0.79<br>0.00   | 21.00<br>1.15<br>0.00   | 15.25<br>0.80<br>0.00   | 10.59<br>0.58<br>0.00   | 13.86<br>0.80<br>0.00   | 20.58<br>1.47<br>0.00   | 30.90<br>2.53<br>0.00   | 32.35<br>2.87<br>0.00   | 37.63<br>3.43<br>0.00   | 40.66<br>3.64<br>0.00   | 39.99<br>3.27<br>0.00   | 39.59<br>3.05<br>0.00   | 34.72<br>2.71<br>0.00   | 34.73<br>2.83<br>0.00   | 39.03<br>3.30<br>0.00   | 39.02<br>3.40<br>0.00   | 38.27<br>3.31<br>0.00   | 30.88<br>2.63<br>0.00    | 31.28<br>2.70<br>0.00    | 32.81<br>2.71<br>0.00    | 25.84<br>2.11<br>0.00     | 22.40<br>1.87<br>-0.30    |
| NYPA_HARLEM__RVR__GT1<br>24160 | 85.26<br>0.98<br>-73.02 | 62.11<br>0.68<br>-52.53 | 61.26<br>0.92<br>-47.06 | 59.50<br>1.35<br>-38.30 | 20.01<br>0.96<br>-4.60  | 15.65<br>0.69<br>-4.95  | 70.54<br>0.94<br>-56.54 | 99.44<br>1.66<br>-78.68 | 64.35<br>2.71<br>-33.28 | 91.32<br>3.12<br>-58.72 | 91.40<br>3.67<br>-53.52 | 77.87<br>3.80<br>-37.04 | 44.80<br>3.26<br>-4.83  | 46.68<br>2.97<br>-7.16  | 64.00<br>2.68<br>-29.32 | 56.87<br>2.78<br>-22.18 | 54.77<br>3.29<br>-15.75 | 99.51<br>3.41<br>-60.47 | 91.59<br>3.29<br>-53.33 | 128.42<br>2.61<br>-97.56 | 129.72<br>2.60<br>-98.53 | 129.72<br>2.58<br>-97.04 | 129.83<br>2.01<br>-104.10 | 129.89<br>1.79<br>-107.87 |
| NYPA_HARLEM__RVR__GT2<br>24161 | 85.26<br>0.98<br>-73.02 | 62.11<br>0.68<br>-52.53 | 61.26<br>0.92<br>-47.06 | 59.50<br>1.35<br>-38.30 | 20.01<br>0.96<br>-4.60  | 15.65<br>0.69<br>-4.95  | 70.54<br>0.94<br>-56.54 | 99.44<br>1.66<br>-78.68 | 64.35<br>2.71<br>-33.28 | 91.32<br>3.12<br>-58.72 | 91.40<br>3.67<br>-53.52 | 77.87<br>3.80<br>-37.04 | 44.80<br>3.26<br>-4.83  | 46.68<br>2.97<br>-7.16  | 64.00<br>2.68<br>-29.32 | 56.87<br>2.78<br>-22.18 | 54.77<br>3.29<br>-15.75 | 99.51<br>3.41<br>-60.47 | 91.59<br>3.29<br>-53.33 | 128.42<br>2.61<br>-97.56 | 129.72<br>2.60<br>-98.53 | 129.72<br>2.58<br>-97.04 | 129.83<br>2.01<br>-104.10 | 129.89<br>1.79<br>-107.87 |
| NYPA_KENT____GT<br>24152       | 12.15<br>0.89<br>0.00   | 9.49<br>0.60<br>0.00    | 14.07<br>0.79<br>0.00   | 21.01<br>1.15<br>0.00   | 15.25<br>0.80<br>0.00   | 10.59<br>0.58<br>0.00   | 13.86<br>0.80<br>0.00   | 20.58<br>1.47<br>0.00   | 30.90<br>2.53<br>0.00   | 32.35<br>2.87<br>0.00   | 37.64<br>3.43<br>0.00   | 44.40<br>3.64<br>-3.74  | 39.99<br>3.28<br>0.00   | 39.60<br>3.05<br>0.00   | 38.38<br>2.71<br>-3.66  | 36.77<br>2.83<br>-2.03  | 39.45<br>3.30<br>-0.41  | 39.10<br>3.40<br>-0.07  | 38.97<br>3.31<br>-0.71  | 73.01<br>2.63<br>-42.13  | 81.69<br>2.70<br>-50.41  | 87.37<br>2.71<br>-54.56  | 84.32<br>2.12<br>-58.48   | 60.18<br>1.87<br>-38.07   |
| NYPA_POUCH1____GT<br>24155     | 12.08<br>0.82<br>0.00   | 9.43<br>0.54<br>0.00    | 14.00<br>0.71<br>0.00   | 20.89<br>1.03<br>0.00   | 15.17<br>0.72<br>0.00   | 10.53<br>0.52<br>0.00   | 13.78<br>0.72<br>0.00   | 20.46<br>1.35<br>0.00   | 30.72<br>2.35<br>0.00   | 32.15<br>2.68<br>0.00   | 37.42<br>3.21<br>0.00   | 40.44<br>3.41<br>0.00   | 39.81<br>3.09<br>0.00   | 39.42<br>2.87<br>0.00   | 34.56<br>2.55<br>0.00   | 34.58<br>2.67<br>0.00   | 38.84<br>3.11<br>0.00   | 38.83<br>3.21<br>0.00   | 38.08<br>3.12<br>0.00   | 30.72<br>2.47<br>0.00    | 31.13<br>2.55<br>0.00    | 32.65<br>2.55<br>0.00    | 25.71<br>1.99<br>0.00     | 22.29<br>1.76<br>-0.30    |
| NYPA_VERNON____GT2<br>24162    | 12.11<br>0.85<br>0.00   | 9.46<br>0.57<br>0.00    | 14.04<br>0.75<br>0.00   | 20.95<br>1.10<br>0.00   | 15.22<br>0.77<br>0.00   | 10.57<br>0.56<br>0.00   | 13.82<br>0.77<br>0.00   | 20.51<br>1.41<br>0.00   | 30.77<br>2.40<br>0.00   | 32.22<br>2.74<br>0.00   | 37.48<br>3.27<br>0.00   | 44.23<br>3.46<br>-3.74  | 39.79<br>3.07<br>0.00   | 39.40<br>2.85<br>0.00   | 38.20<br>2.54<br>-3.66  | 36.59<br>2.65<br>-2.03  | 39.25<br>3.11<br>-0.41  | 38.91<br>3.21<br>-0.07  | 38.79<br>3.12<br>-0.71  | 72.85<br>2.47<br>-42.13  | 81.52<br>2.53<br>-50.41  | 87.19<br>2.53<br>-54.56  | 84.17<br>1.97<br>-58.48   | 60.05<br>1.74<br>-38.07   |
| NYPA_VERNON____GT3<br>24163    | 12.11<br>0.85<br>0.00   | 9.46<br>0.57<br>0.00    | 14.04<br>0.75<br>0.00   | 20.95<br>1.10<br>0.00   | 15.22<br>0.77<br>0.00   | 10.57<br>0.56<br>0.00   | 13.82<br>0.77<br>0.00   | 20.51<br>1.41<br>0.00   | 30.77<br>2.40<br>0.00   | 32.22<br>2.74<br>0.00   | 37.48<br>3.27<br>0.00   | 44.23<br>3.46<br>-3.74  | 39.79<br>3.07<br>0.00   | 39.40<br>2.85<br>0.00   | 38.20<br>2.54<br>-3.66  | 36.59<br>2.65<br>-2.03  | 39.25<br>3.11<br>-0.41  | 38.91<br>3.21<br>-0.07  | 38.79<br>3.12<br>-0.71  | 72.85<br>2.47<br>-42.13  | 81.52<br>2.53<br>-50.41  | 87.19<br>2.53<br>-54.56  | 84.17<br>1.97<br>-58.48   | 60.05<br>1.74<br>-38.07   |

|                                 |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                           |                           |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| NYPA____HOLTSVILL<br>23794      | 53.48<br>0.48<br>-41.74 | 9.60<br>0.32<br>-0.39   | 13.75<br>0.46<br>0.00   | 43.86<br>0.73<br>-23.28 | 44.04<br>0.44<br>-29.15 | 44.12<br>0.33<br>-33.78 | 44.81<br>0.48<br>-31.27 | 44.58<br>0.93<br>-24.54 | 44.46<br>1.63<br>-14.46 | 38.06<br>1.78<br>-6.80  | 39.44<br>2.05<br>-3.18  | 40.06<br>2.10<br>-0.93  | 57.04<br>1.89<br>-18.43 | 68.96<br>1.62<br>-30.80 | 69.61<br>1.25<br>-36.36 | 43.49<br>1.42<br>-10.16 | 38.28<br>1.92<br>-0.64  | 37.64<br>2.01<br>0.00   | 37.93<br>2.28<br>-0.69  | 37.81<br>1.73<br>-7.84   | 38.17<br>1.90<br>-7.69   | 38.76<br>1.91<br>-6.75   | 37.04<br>1.52<br>-11.80   | 36.39<br>1.26<br>-14.90   |
| NYPA____HELLGATE_GT1<br>24158   | 85.27<br>0.98<br>-73.02 | 62.11<br>0.68<br>-52.53 | 61.26<br>0.92<br>-47.06 | 59.50<br>1.35<br>-38.30 | 20.01<br>0.96<br>-4.60  | 15.65<br>0.69<br>-4.95  | 70.54<br>0.94<br>-56.54 | 99.44<br>1.66<br>-78.68 | 64.41<br>2.76<br>-33.28 | 91.34<br>3.14<br>-58.72 | 91.43<br>3.70<br>-53.52 | 77.91<br>3.84<br>-37.04 | 44.81<br>3.26<br>-4.83  | 46.67<br>2.97<br>-7.16  | 64.00<br>2.67<br>-29.32 | 56.87<br>2.78<br>-22.18 | 54.77<br>3.29<br>-15.75 | 99.51<br>3.41<br>-60.47 | 91.59<br>3.29<br>-53.33 | 128.46<br>2.66<br>-97.56 | 129.77<br>2.65<br>-98.53 | 129.77<br>2.64<br>-97.04 | 129.87<br>2.05<br>-104.10 | 129.93<br>1.82<br>-107.87 |
| NYPA____HELLGATE_GT2<br>24159   | 85.27<br>0.98<br>-73.02 | 62.11<br>0.68<br>-52.53 | 61.26<br>0.92<br>-47.06 | 59.50<br>1.35<br>-38.30 | 20.01<br>0.96<br>-4.60  | 15.65<br>0.69<br>-4.95  | 70.54<br>0.94<br>-56.54 | 99.44<br>1.66<br>-78.68 | 64.41<br>2.76<br>-33.28 | 91.34<br>3.14<br>-58.72 | 91.43<br>3.70<br>-53.52 | 77.91<br>3.84<br>-37.04 | 44.81<br>3.26<br>-4.83  | 46.67<br>2.97<br>-7.16  | 64.00<br>2.67<br>-29.32 | 56.87<br>2.78<br>-22.18 | 54.77<br>3.29<br>-15.75 | 99.51<br>3.41<br>-60.47 | 91.59<br>3.29<br>-53.33 | 128.46<br>2.66<br>-97.56 | 129.77<br>2.65<br>-98.53 | 129.77<br>2.64<br>-97.04 | 129.87<br>2.05<br>-104.10 | 129.93<br>1.82<br>-107.87 |
| O.H._GEN_BRUCE<br>24063         | 9.87<br>-1.39<br>0.00   | 7.81<br>-1.08<br>0.00   | 11.66<br>-1.62<br>0.00  | 17.36<br>-2.50<br>0.00  | 12.65<br>-1.80<br>0.00  | 8.83<br>-1.18<br>0.00   | 11.51<br>-1.55<br>0.00  | 16.71<br>-2.40<br>0.00  | 24.63<br>-3.74<br>0.00  | 25.63<br>-3.85<br>0.00  | 29.93<br>-4.28<br>0.00  | 32.45<br>-4.57<br>0.00  | 32.59<br>-4.13<br>0.00  | 32.65<br>-3.90<br>0.00  | 28.62<br>-3.39<br>0.00  | 28.54<br>-3.37<br>0.00  | 31.53<br>-4.19<br>0.00  | 31.59<br>-4.04<br>0.00  | 30.94<br>-4.02<br>0.00  | 25.03<br>-3.21<br>0.00   | 25.11<br>-3.47<br>0.00   | 26.27<br>-3.83<br>0.00   | 20.63<br>-3.10<br>0.00    | 17.59<br>-2.65<br>0.00    |
| OAK ORCHARD____HYD<br>24046     | 11.13<br>-0.13<br>0.00  | 8.83<br>-0.07<br>0.00   | 13.21<br>-0.07<br>0.00  | 19.64<br>-0.22<br>0.00  | 14.28<br>-0.17<br>0.00  | 9.96<br>-0.05<br>0.00   | 12.98<br>-0.07<br>0.00  | 18.79<br>-0.31<br>0.00  | 27.70<br>-0.67<br>0.00  | 28.85<br>-0.62<br>0.00  | 33.66<br>-0.55<br>0.00  | 36.49<br>-0.53<br>0.00  | 36.65<br>-0.06<br>0.00  | 36.74<br>0.19<br>0.00   | 32.17<br>0.16<br>0.00   | 32.10<br>0.20<br>0.00   | 35.44<br>-0.29<br>0.00  | 35.56<br>-0.06<br>0.00  | 34.80<br>-0.17<br>0.00  | 28.16<br>-0.08<br>0.00   | 28.22<br>-0.36<br>0.00   | 29.59<br>-0.51<br>0.00   | 23.28<br>-0.44<br>0.00    | 19.78<br>-0.45<br>0.00    |
| OCC_CHEM____DRP<br>24175        | 11.11<br>-0.15<br>0.00  | 8.82<br>-0.08<br>0.00   | 13.17<br>-0.11<br>0.00  | 19.55<br>-0.30<br>0.00  | 14.23<br>-0.22<br>0.00  | 9.95<br>-0.06<br>0.00   | 12.95<br>-0.10<br>0.00  | 18.70<br>-0.41<br>0.00  | 27.45<br>-0.92<br>0.00  | 28.56<br>-0.91<br>0.00  | 33.34<br>-0.87<br>0.00  | 36.19<br>-0.84<br>0.00  | 36.51<br>-0.21<br>0.00  | 36.68<br>0.13<br>0.00   | 32.14<br>0.13<br>0.00   | 32.07<br>0.17<br>0.00   | 35.29<br>-0.43<br>0.00  | 35.45<br>-0.17<br>0.00  | 34.65<br>-0.31<br>0.00  | 28.08<br>-0.16<br>0.00   | 28.09<br>-0.49<br>0.00   | 29.39<br>-0.71<br>0.00   | 23.09<br>-0.63<br>0.00    | 19.65<br>-0.58<br>0.00    |
| OLIN_CORP_DRP<br>24177          | 11.08<br>-0.18<br>0.00  | 8.79<br>-0.11<br>0.00   | 13.14<br>-0.15<br>0.00  | 19.51<br>-0.34<br>0.00  | 14.20<br>-0.25<br>0.00  | 9.92<br>-0.09<br>0.00   | 12.92<br>-0.13<br>0.00  | 18.68<br>-0.43<br>0.00  | 27.46<br>-0.91<br>0.00  | 28.59<br>-0.89<br>0.00  | 33.37<br>-0.84<br>0.00  | 36.20<br>-0.82<br>0.00  | 36.49<br>-0.23<br>0.00  | 36.63<br>0.08<br>0.00   | 32.09<br>0.09<br>0.00   | 32.03<br>0.12<br>0.00   | 35.28<br>-0.45<br>0.00  | 35.43<br>-0.19<br>0.00  | 34.64<br>-0.32<br>0.00  | 28.06<br>-0.19<br>0.00   | 28.08<br>-0.50<br>0.00   | 29.39<br>-0.71<br>0.00   | 23.09<br>-0.63<br>0.00    | 19.64<br>-0.60<br>0.00    |
| ONONDAGA_REF_OCCRA<br>23987     | 11.18<br>-0.08<br>0.00  | 8.84<br>-0.06<br>0.00   | 13.20<br>-0.09<br>0.00  | 19.69<br>-0.16<br>0.00  | 14.34<br>-0.11<br>0.00  | 9.96<br>-0.05<br>0.00   | 13.00<br>-0.06<br>0.00  | 18.99<br>-0.12<br>0.00  | 28.19<br>-0.18<br>0.00  | 29.28<br>-0.20<br>0.00  | 33.90<br>-0.31<br>0.00  | 36.71<br>-0.31<br>0.00  | 36.50<br>-0.21<br>0.00  | 36.33<br>-0.22<br>0.00  | 31.80<br>-0.21<br>0.00  | 31.65<br>-0.25<br>0.00  | 35.40<br>-0.33<br>0.00  | 35.31<br>-0.32<br>0.00  | 34.61<br>-0.35<br>0.00  | 27.93<br>-0.31<br>0.00   | 28.21<br>-0.38<br>0.00   | 29.73<br>-0.37<br>0.00   | 23.46<br>-0.26<br>0.00    | 19.97<br>-0.27<br>0.00    |
| ONONDAGA____COGEN<br>23986      | 11.10<br>-0.16<br>0.00  | 8.77<br>-0.12<br>0.00   | 13.10<br>-0.19<br>0.00  | 19.54<br>-0.31<br>0.00  | 14.23<br>-0.22<br>0.00  | 9.88<br>-0.13<br>0.00   | 12.90<br>-0.15<br>0.00  | 18.84<br>-0.26<br>0.00  | 27.99<br>-0.38<br>0.00  | 29.05<br>-0.42<br>0.00  | 33.59<br>-0.61<br>0.00  | 36.33<br>-0.69<br>0.00  | 36.14<br>-0.58<br>0.00  | 35.94<br>-0.61<br>0.00  | 31.39<br>-0.62<br>0.00  | 31.19<br>-0.72<br>0.00  | 34.84<br>-0.89<br>0.00  | 34.81<br>-0.82<br>0.00  | 34.16<br>-0.81<br>0.00  | 27.57<br>-0.68<br>0.00   | 27.82<br>-0.77<br>0.00   | 29.31<br>-0.79<br>0.00   | 23.21<br>-0.52<br>0.00    | 19.79<br>-0.45<br>0.00    |
| OSWEGATCHIE____HYD<br>24044     | 11.47<br>0.21<br>0.00   | 9.12<br>0.23<br>0.00    | 13.62<br>0.33<br>0.00   | 20.33<br>0.48<br>0.00   | 14.85<br>0.40<br>0.00   | 10.26<br>0.25<br>0.00   | 13.39<br>0.33<br>0.00   | 19.61<br>0.50<br>0.00   | 28.44<br>0.07<br>0.00   | 29.12<br>-0.36<br>0.00  | 33.45<br>-0.75<br>0.00  | 36.07<br>-0.95<br>0.00  | 35.72<br>-0.99<br>0.00  | 35.64<br>-0.91<br>0.00  | 31.48<br>-0.52<br>0.00  | 31.47<br>-0.44<br>0.00  | 35.39<br>-0.34<br>0.00  | 35.12<br>-0.51<br>0.00  | 34.45<br>-0.51<br>0.00  | 27.87<br>-0.38<br>0.00   | 28.25<br>-0.34<br>0.00   | 29.89<br>-0.21<br>0.00   | 23.84<br>0.11<br>0.00     | 20.25<br>0.02<br>0.00     |
| OSWEGO____5<br>23606            | 11.06<br>-0.21<br>0.00  | 8.73<br>-0.16<br>0.00   | 13.05<br>-0.24<br>0.00  | 19.49<br>-0.37<br>0.00  | 14.19<br>-0.26<br>0.00  | 9.84<br>-0.17<br>0.00   | 12.84<br>-0.22<br>0.00  | 18.76<br>-0.34<br>0.00  | 27.88<br>-0.49<br>0.00  | 28.98<br>-0.50<br>0.00  | 33.64<br>-0.57<br>0.00  | 36.43<br>-0.60<br>0.00  | 36.20<br>-0.52<br>0.00  | 36.05<br>-0.50<br>0.00  | 31.55<br>-0.46<br>0.00  | 31.42<br>-0.49<br>0.00  | 35.13<br>-0.60<br>0.00  | 35.04<br>-0.58<br>0.00  | 34.36<br>-0.60<br>0.00  | 27.74<br>-0.51<br>0.00   | 28.02<br>-0.56<br>0.00   | 29.50<br>-0.60<br>0.00   | 23.25<br>-0.48<br>0.00    | 19.81<br>-0.43<br>0.00    |
| OSWEGO____6<br>23613            | 11.06<br>-0.21<br>0.00  | 8.73<br>-0.16<br>0.00   | 13.05<br>-0.24<br>0.00  | 19.49<br>-0.37<br>0.00  | 14.19<br>-0.26<br>0.00  | 9.84<br>-0.17<br>0.00   | 12.84<br>-0.22<br>0.00  | 18.76<br>-0.34<br>0.00  | 27.88<br>-0.49<br>0.00  | 28.98<br>-0.50<br>0.00  | 33.64<br>-0.57<br>0.00  | 36.43<br>-0.59<br>0.00  | 36.20<br>-0.52<br>0.00  | 36.05<br>-0.50<br>0.00  | 31.55<br>-0.45<br>0.00  | 31.42<br>-0.48<br>0.00  | 35.13<br>-0.60<br>0.00  | 35.05<br>-0.58<br>0.00  | 34.36<br>-0.60<br>0.00  | 27.74<br>-0.50<br>0.00   | 28.02<br>-0.56<br>0.00   | 29.50<br>-0.60<br>0.00   | 23.25<br>-0.48<br>0.00    | 19.81<br>-0.42<br>0.00    |
| OUTOKUMPU-AB____DRP<br>24206    | 11.21<br>-0.05<br>0.00  | 8.89<br>-0.01<br>0.00   | 13.27<br>-0.01<br>0.00  | 19.68<br>-0.17<br>0.00  | 14.33<br>-0.12<br>0.00  | 10.01<br>0.00<br>0.00   | 13.04<br>-0.01<br>0.00  | 18.89<br>-0.22<br>0.00  | 27.71<br>-0.66<br>0.00  | 28.82<br>-0.66<br>0.00  | 33.69<br>-0.52<br>0.00  | 36.60<br>-0.42<br>0.00  | 36.88<br>0.16<br>0.00   | 37.00<br>0.45<br>0.00   | 32.42<br>0.41<br>0.00   | 32.34<br>0.43<br>0.00   | 35.62<br>-0.11<br>0.00  | 35.74<br>0.12<br>0.00   | 34.94<br>-0.03<br>0.00  | 28.27<br>0.02<br>0.00    | 28.31<br>-0.28<br>0.00   | 29.65<br>-0.45<br>0.00   | 23.29<br>-0.44<br>0.00    | 19.85<br>-0.38<br>0.00    |
| OXBOW____<br>24026              | 11.19<br>-0.08<br>0.00  | 8.87<br>-0.02<br>0.00   | 13.25<br>-0.04<br>0.00  | 19.66<br>-0.20<br>0.00  | 14.31<br>-0.14<br>0.00  | 10.00<br>-0.01<br>0.00  | 13.02<br>-0.03<br>0.00  | 18.84<br>-0.27<br>0.00  | 27.64<br>-0.73<br>0.00  | 28.76<br>-0.72<br>0.00  | 33.60<br>-0.60<br>0.00  | 36.50<br>-0.53<br>0.00  | 36.79<br>0.08<br>0.00   | 36.94<br>0.39<br>0.00   | 32.37<br>0.36<br>0.00   | 32.29<br>0.38<br>0.00   | 35.55<br>-0.18<br>0.00  | 35.69<br>0.06<br>0.00   | 34.88<br>-0.08<br>0.00  | 28.25<br>0.00<br>0.00    | 28.27<br>-0.31<br>0.00   | 29.60<br>-0.50<br>0.00   | 23.25<br>-0.47<br>0.00    | 19.80<br>-0.44<br>0.00    |
| PEEKSKILL____<br>23653          | 11.79<br>0.52<br>0.00   | 9.22<br>0.32<br>0.00    | 13.70<br>0.42<br>0.00   | 20.47<br>0.61<br>0.00   | 14.87<br>0.42<br>0.00   | 10.32<br>0.31<br>0.00   | 13.49<br>0.43<br>0.00   | 19.96<br>0.86<br>0.00   | 29.95<br>1.58<br>0.00   | 31.30<br>1.82<br>0.00   | 36.44<br>2.24<br>0.00   | 39.43<br>2.40<br>0.00   | 38.92<br>2.20<br>0.00   | 38.57<br>2.02<br>0.00   | 33.80<br>1.80<br>0.00   | 33.79<br>1.88<br>0.00   | 37.93<br>2.20<br>0.00   | 37.92<br>2.29<br>0.00   | 37.20<br>2.24<br>0.00   | 29.99<br>1.75<br>0.00    | 30.40<br>1.82<br>0.00    | 31.87<br>1.77<br>0.00    | 25.06<br>1.33<br>0.00     | 21.43<br>1.20<br>0.00     |
| PGE MADISON____WINDPWR<br>24146 | 11.95<br>0.69<br>0.00   | 9.40<br>0.51<br>0.00    | 14.00<br>0.72<br>0.00   | 20.78<br>0.93<br>0.00   | 15.09<br>0.64<br>0.00   | 10.60<br>0.59<br>0.00   | 13.85<br>0.80<br>0.00   | 20.20<br>1.10<br>0.00   | 30.25<br>1.88<br>0.00   | 31.71<br>2.23<br>0.00   | 37.08<br>2.87<br>0.00   | 40.27<br>3.25<br>0.00   | 40.01<br>3.29<br>0.00   | 39.83<br>3.28<br>0.00   | 34.89<br>2.89<br>0.00   | 34.80<br>2.89<br>0.00   | 39.02<br>3.29<br>0.00   | 38.99<br>3.36<br>0.00   | 38.18<br>3.22<br>0.00   | 30.72<br>2.48<br>0.00    | 31.04<br>2.46<br>0.00    | 32.66<br>2.56<br>0.00    | 25.53<br>1.80<br>0.00     | 21.56<br>1.33<br>0.00     |

|                             |                         |                       |                        |                         |                         |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                         |                         |
|-----------------------------|-------------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| GEN_KEYSTONE<br>24065       | 10.78<br>-0.48<br>0.00  | 8.47<br>-0.42<br>0.00 | 12.62<br>-0.66<br>0.00 | 18.84<br>-1.01<br>0.00  | 13.76<br>-0.69<br>0.00  | 9.58<br>-0.43<br>0.00   | 12.53<br>-0.53<br>0.00  | 18.39<br>-0.72<br>0.00  | 27.28<br>-1.09<br>0.00  | 28.38<br>-1.10<br>0.00 | 33.24<br>-0.96<br>0.00 | 36.04<br>-0.99<br>0.00 | 35.95<br>-0.77<br>0.00  | 35.85<br>-0.70<br>0.00  | 31.46<br>-0.55<br>0.00  | 31.29<br>-0.61<br>0.00  | 34.82<br>-0.91<br>0.00 | 34.84<br>-0.79<br>0.00 | 34.11<br>-0.85<br>0.00 | 27.52<br>-0.73<br>0.00 | 27.71<br>-0.87<br>0.00 | 28.99<br>-1.11<br>0.00 | 22.69<br>-1.03<br>0.00  | 19.43<br>-0.80<br>0.00  |
| PLEASANTVLY___LBMP<br>24000 | 11.63<br>0.37<br>0.00   | 9.13<br>0.24<br>0.00  | 13.61<br>0.32<br>0.00  | 20.35<br>0.49<br>0.00   | 14.79<br>0.34<br>0.00   | 10.26<br>0.25<br>0.00   | 13.38<br>0.32<br>0.00   | 19.68<br>0.58<br>0.00   | 29.44<br>1.07<br>0.00   | 30.67<br>1.19<br>0.00  | 35.68<br>1.48<br>0.00  | 38.65<br>1.62<br>0.00  | 38.24<br>1.52<br>0.00   | 37.98<br>1.43<br>0.00   | 33.29<br>1.28<br>0.00   | 33.21<br>1.30<br>0.00   | 37.21<br>1.48<br>0.00  | 37.16<br>1.54<br>0.00  | 36.46<br>1.50<br>0.00  | 29.43<br>1.19<br>0.00  | 29.83<br>1.25<br>0.00  | 31.33<br>1.23<br>0.00  | 24.62<br>0.90<br>0.00   | 21.04<br>0.81<br>0.00   |
| POLETTI____<br>23519        | 11.97<br>0.70<br>0.00   | 9.35<br>0.45<br>0.00  | 13.88<br>0.59<br>0.00  | 20.71<br>0.86<br>0.00   | 15.05<br>0.60<br>0.00   | 10.45<br>0.44<br>0.00   | 13.66<br>0.60<br>0.00   | 20.26<br>1.15<br>0.00   | 30.41<br>2.04<br>0.00   | 31.82<br>2.34<br>0.00  | 37.02<br>2.81<br>0.00  | 40.01<br>2.99<br>0.00  | 39.38<br>2.67<br>0.00   | 38.97<br>2.42<br>0.00   | 34.17<br>2.16<br>0.00   | 34.20<br>2.29<br>0.00   | 38.38<br>2.65<br>0.00  | 38.37<br>2.74<br>0.00  | 37.64<br>2.68<br>0.00  | 30.37<br>2.12<br>0.00  | 30.80<br>2.22<br>0.00  | 32.34<br>2.24<br>0.00  | 25.47<br>1.74<br>0.00   | 22.09<br>1.55<br>-0.30  |
| PORT_JEFF_3<br>23555        | 53.34<br>0.33<br>-41.74 | 9.51<br>0.22<br>-0.39 | 13.68<br>0.39<br>0.00  | 43.81<br>0.68<br>-23.28 | 44.00<br>0.40<br>-29.15 | 44.09<br>0.30<br>-33.78 | 44.77<br>0.44<br>-31.27 | 44.47<br>0.83<br>-24.54 | 44.19<br>1.35<br>-14.46 | 37.69<br>1.41<br>-6.80 | 38.88<br>1.50<br>-3.18 | 39.46<br>1.50<br>-0.93 | 56.45<br>1.30<br>-18.43 | 68.33<br>0.98<br>-30.80 | 68.87<br>0.51<br>-36.36 | 42.83<br>0.76<br>-10.16 | 37.61<br>1.25<br>-0.64 | 36.88<br>1.26<br>0.00  | 37.37<br>1.72<br>-0.69 | 37.39<br>1.30<br>-7.84 | 37.72<br>1.45<br>-7.69 | 38.26<br>1.42<br>-6.75 | 36.65<br>1.13<br>-11.80 | 36.06<br>0.93<br>-14.90 |
| PORT_JEFF_4<br>23616        | 53.34<br>0.33<br>-41.74 | 9.51<br>0.22<br>-0.39 | 13.68<br>0.39<br>0.00  | 43.82<br>0.68<br>-23.28 | 44.01<br>0.41<br>-29.15 | 44.09<br>0.30<br>-33.78 | 44.78<br>0.45<br>-31.27 | 44.48<br>0.84<br>-24.54 | 44.23<br>1.40<br>-14.46 | 37.75<br>1.48<br>-6.80 | 38.97<br>1.59<br>-3.18 | 39.50<br>1.54<br>-0.93 | 56.49<br>1.34<br>-18.43 | 68.39<br>1.04<br>-30.80 | 69.11<br>0.75<br>-36.36 | 42.98<br>0.91<br>-10.16 | 37.76<br>1.39<br>-0.64 | 37.16<br>1.53<br>0.00  | 37.45<br>1.80<br>-0.69 | 37.44<br>1.36<br>-7.84 | 37.80<br>1.52<br>-7.69 | 38.34<br>1.50<br>-6.75 | 36.72<br>1.19<br>-11.80 | 36.13<br>1.00<br>-14.90 |
| PORT_JEFF_IC<br>23713       | 53.39<br>0.39<br>-41.74 | 9.54<br>0.26<br>-0.39 | 13.71<br>0.42<br>0.00  | 43.84<br>0.71<br>-23.28 | 44.02<br>0.42<br>-29.15 | 44.11<br>0.32<br>-33.78 | 44.80<br>0.47<br>-31.27 | 44.52<br>0.88<br>-24.54 | 44.30<br>1.46<br>-14.46 | 37.83<br>1.56<br>-6.80 | 39.09<br>1.70<br>-3.18 | 39.69<br>1.73<br>-0.93 | 56.67<br>1.52<br>-18.43 | 68.56<br>1.21<br>-30.80 | 69.06<br>0.69<br>-36.36 | 42.99<br>0.92<br>-10.16 | 37.78<br>1.41<br>-0.64 | 37.07<br>1.45<br>0.00  | 37.58<br>1.92<br>-0.69 | 37.55<br>1.47<br>-7.84 | 37.90<br>1.63<br>-7.69 | 38.46<br>1.61<br>-6.75 | 36.80<br>1.28<br>-11.80 | 36.18<br>1.05<br>-14.90 |
| PPL PILGRIM_ST_GT1<br>24216 | 53.53<br>0.53<br>-41.74 | 9.62<br>0.34<br>-0.39 | 13.74<br>0.46<br>0.00  | 43.83<br>0.69<br>-23.28 | 44.04<br>0.44<br>-29.15 | 44.12<br>0.32<br>-33.78 | 44.79<br>0.46<br>-31.27 | 44.56<br>0.91<br>-24.54 | 44.46<br>1.63<br>-14.46 | 38.08<br>1.80<br>-6.80 | 39.50<br>2.12<br>-3.18 | 40.13<br>2.17<br>-0.93 | 57.11<br>1.96<br>-18.43 | 69.06<br>1.72<br>-30.80 | 69.78<br>1.42<br>-36.36 | 43.64<br>1.58<br>-10.16 | 38.40<br>2.04<br>-0.64 | 37.75<br>2.13<br>0.00  | 37.93<br>2.28<br>-0.69 | 37.83<br>1.75<br>-7.84 | 38.15<br>1.88<br>-7.69 | 38.72<br>1.87<br>-6.75 | 37.03<br>1.51<br>-11.80 | 36.40<br>1.27<br>-14.90 |
| PPL PILGRIM_ST_GT2<br>24217 | 53.53<br>0.53<br>-41.74 | 9.62<br>0.34<br>-0.39 | 13.74<br>0.46<br>0.00  | 43.83<br>0.69<br>-23.28 | 44.04<br>0.44<br>-29.15 | 44.12<br>0.32<br>-33.78 | 44.79<br>0.46<br>-31.27 | 44.56<br>0.91<br>-24.54 | 44.46<br>1.63<br>-14.46 | 38.08<br>1.80<br>-6.80 | 39.50<br>2.12<br>-3.18 | 40.13<br>2.17<br>-0.93 | 57.11<br>1.96<br>-18.43 | 69.06<br>1.72<br>-30.80 | 69.78<br>1.42<br>-36.36 | 43.64<br>1.58<br>-10.16 | 38.40<br>2.04<br>-0.64 | 37.75<br>2.13<br>0.00  | 37.93<br>2.28<br>-0.69 | 37.83<br>1.75<br>-7.84 | 38.15<br>1.88<br>-7.69 | 38.72<br>1.87<br>-6.75 | 37.03<br>1.51<br>-11.80 | 36.40<br>1.27<br>-14.90 |
| PPL_SHRM_GT3<br>24213       | 53.43<br>0.42<br>-41.74 | 9.58<br>0.29<br>-0.39 | 13.71<br>0.43<br>0.00  | 43.81<br>0.67<br>-23.28 | 43.97<br>0.38<br>-29.15 | 44.07<br>0.28<br>-33.78 | 44.77<br>0.44<br>-31.27 | 44.50<br>0.86<br>-24.54 | 44.33<br>1.50<br>-14.46 | 37.91<br>1.63<br>-6.80 | 39.26<br>1.88<br>-3.18 | 39.88<br>1.92<br>-0.93 | 56.86<br>1.71<br>-18.43 | 68.78<br>1.43<br>-30.80 | 69.45<br>1.08<br>-36.36 | 43.33<br>1.26<br>-10.16 | 38.14<br>1.77<br>-0.64 | 37.52<br>1.89<br>0.00  | 37.85<br>2.20<br>-0.69 | 37.71<br>1.63<br>-7.84 | 38.09<br>1.82<br>-7.69 | 38.72<br>1.87<br>-6.75 | 37.01<br>1.49<br>-11.80 | 36.36<br>1.23<br>-14.90 |
| PPL_SHRM_GT4<br>24214       | 53.43<br>0.42<br>-41.74 | 9.58<br>0.29<br>-0.39 | 13.71<br>0.43<br>0.00  | 43.81<br>0.67<br>-23.28 | 43.97<br>0.38<br>-29.15 | 44.07<br>0.28<br>-33.78 | 44.77<br>0.44<br>-31.27 | 44.50<br>0.86<br>-24.54 | 44.33<br>1.50<br>-14.46 | 37.91<br>1.63<br>-6.80 | 39.26<br>1.88<br>-3.18 | 39.88<br>1.92<br>-0.93 | 56.86<br>1.71<br>-18.43 | 68.78<br>1.43<br>-30.80 | 69.45<br>1.08<br>-36.36 | 43.33<br>1.26<br>-10.16 | 38.14<br>1.77<br>-0.64 | 37.52<br>1.89<br>0.00  | 37.85<br>2.20<br>-0.69 | 37.71<br>1.63<br>-7.84 | 38.09<br>1.82<br>-7.69 | 38.72<br>1.87<br>-6.75 | 37.01<br>1.49<br>-11.80 | 36.36<br>1.23<br>-14.90 |
| PROJECT___ORANGE<br>23990   | 11.26<br>0.00<br>0.00   | 8.89<br>0.00<br>0.00  | 13.29<br>0.00<br>0.00  | 19.85<br>0.00<br>0.00   | 14.45<br>0.00<br>0.00   | 10.01<br>0.00<br>0.00   | 13.06<br>0.00<br>0.00   | 19.11<br>0.00<br>0.00   | 28.37<br>0.00<br>0.00   | 29.48<br>0.00<br>0.00  | 34.21<br>0.00<br>0.00  | 37.03<br>0.00<br>0.00  | 36.72<br>0.00<br>0.00   | 36.55<br>0.00<br>0.00   | 32.01<br>0.00<br>0.00   | 31.91<br>0.00<br>0.00   | 35.73<br>0.00<br>0.00  | 35.63<br>0.00<br>0.00  | 34.96<br>0.00<br>0.00  | 28.25<br>0.00<br>0.00  | 28.58<br>0.00<br>0.00  | 30.10<br>0.00<br>0.00  | 23.72<br>0.00<br>0.00   | 20.23<br>0.00<br>0.00   |
| PROJECT___ORANGE 1<br>24174 | 11.21<br>-0.06<br>0.00  | 8.86<br>-0.04<br>0.00 | 13.23<br>-0.05<br>0.00 | 19.76<br>-0.10<br>0.00  | 14.40<br>-0.05<br>0.00  | 9.98<br>-0.03<br>0.00   | 13.03<br>-0.03<br>0.00  | 19.06<br>-0.05<br>0.00  | 28.31<br>-0.06<br>0.00  | 29.40<br>-0.08<br>0.00 | 34.04<br>-0.16<br>0.00 | 36.87<br>-0.15<br>0.00 | 36.65<br>-0.07<br>0.00  | 36.49<br>-0.05<br>0.00  | 31.97<br>-0.04<br>0.00  | 31.83<br>-0.08<br>0.00  | 35.58<br>-0.14<br>0.00 | 35.48<br>-0.15<br>0.00 | 34.77<br>-0.19<br>0.00 | 28.08<br>-0.16<br>0.00 | 28.36<br>-0.22<br>0.00 | 29.88<br>-0.21<br>0.00 | 23.57<br>-0.15<br>0.00  | 20.05<br>-0.18<br>0.00  |
| PROJECT___ORANGE 2<br>24166 | 11.21<br>-0.06<br>0.00  | 8.86<br>-0.04<br>0.00 | 13.23<br>-0.05<br>0.00 | 19.76<br>-0.10<br>0.00  | 14.40<br>-0.05<br>0.00  | 9.98<br>-0.03<br>0.00   | 13.03<br>-0.03<br>0.00  | 19.06<br>-0.05<br>0.00  | 28.31<br>-0.06<br>0.00  | 29.40<br>-0.08<br>0.00 | 34.04<br>-0.16<br>0.00 | 36.87<br>-0.15<br>0.00 | 36.65<br>-0.07<br>0.00  | 36.49<br>-0.05<br>0.00  | 31.97<br>-0.04<br>0.00  | 31.83<br>-0.08<br>0.00  | 35.58<br>-0.14<br>0.00 | 35.48<br>-0.15<br>0.00 | 34.77<br>-0.19<br>0.00 | 28.08<br>-0.16<br>0.00 | 28.36<br>-0.22<br>0.00 | 29.88<br>-0.21<br>0.00 | 23.57<br>-0.15<br>0.00  | 20.05<br>-0.18<br>0.00  |
| PYRITES___HYD<br>24023      | 11.61<br>0.35<br>0.00   | 9.25<br>0.36<br>0.00  | 13.81<br>0.52<br>0.00  | 20.60<br>0.75<br>0.00   | 15.06<br>0.61<br>0.00   | 10.40<br>0.39<br>0.00   | 13.58<br>0.52<br>0.00   | 19.80<br>0.70<br>0.00   | 28.51<br>0.14<br>0.00   | 28.90<br>-0.58<br>0.00 | 32.98<br>-1.23<br>0.00 | 35.62<br>-1.41<br>0.00 | 35.32<br>-1.40<br>0.00  | 35.33<br>-1.21<br>0.00  | 31.35<br>-0.65<br>0.00  | 31.56<br>-0.35<br>0.00  | 35.25<br>-0.48<br>0.00 | 34.90<br>-0.73<br>0.00 | 34.27<br>-0.69<br>0.00 | 27.93<br>-0.32<br>0.00 | 28.47<br>-0.12<br>0.00 | 29.97<br>-0.13<br>0.00 | 23.98<br>0.26<br>0.00   | 20.40<br>0.16<br>0.00   |
| RANKINE____<br>23646        | 11.17<br>-0.09<br>0.00  | 8.83<br>-0.06<br>0.00 | 13.18<br>-0.11<br>0.00 | 19.59<br>-0.27<br>0.00  | 14.27<br>-0.18<br>0.00  | 9.97<br>-0.04<br>0.00   | 13.00<br>-0.06<br>0.00  | 18.90<br>-0.20<br>0.00  | 27.88<br>-0.49<br>0.00  | 29.04<br>-0.44<br>0.00 | 34.03<br>-0.17<br>0.00 | 36.98<br>-0.05<br>0.00 | 37.19<br>0.47<br>0.00   | 37.26<br>0.72<br>0.00   | 32.68<br>0.68<br>0.00   | 32.57<br>0.67<br>0.00   | 35.98<br>0.25<br>0.00  | 36.11<br>0.49<br>0.00  | 35.29<br>0.33<br>0.00  | 28.51<br>0.27<br>0.00  | 28.57<br>-0.01<br>0.00 | 29.90<br>-0.20<br>0.00 | 23.42<br>-0.30<br>0.00  | 19.95<br>-0.29<br>0.00  |
| RAVENS GT4-7____<br>23728   | 12.10<br>0.84<br>0.00   | 9.45<br>0.56<br>0.00  | 14.03<br>0.74<br>0.00  | 20.93<br>1.08<br>0.00   | 15.21<br>0.76<br>0.00   | 10.56<br>0.55<br>0.00   | 13.81<br>0.75<br>0.00   | 20.49<br>1.39<br>0.00   | 30.75<br>2.38<br>0.00   | 32.19<br>2.71<br>0.00  | 37.44<br>3.23<br>0.00  | 40.45<br>3.43<br>0.00  | 39.77<br>3.05<br>0.00   | 39.37<br>2.82<br>0.00   | 34.52<br>2.51<br>0.00   | 34.53<br>2.63<br>0.00   | 38.81<br>3.08<br>0.00  | 38.81<br>3.18<br>0.00  | 38.06<br>3.10<br>0.00  | 30.70<br>2.45<br>0.00  | 31.09<br>2.51<br>0.00  | 32.61<br>2.51<br>0.00  | 25.67<br>1.95<br>0.00   | 22.26<br>1.73<br>-0.30  |

|                           |                       |                      |                       |                       |                       |                       |                       |                       |                       |                       |                       |                        |                       |                       |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |
|---------------------------|-----------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWD GT2____<br>23730 | 11.98<br>0.71<br>0.00 | 9.35<br>0.46<br>0.00 | 13.89<br>0.60<br>0.00 | 20.74<br>0.88<br>0.00 | 15.06<br>0.61<br>0.00 | 10.46<br>0.45<br>0.00 | 13.67<br>0.61<br>0.00 | 20.28<br>1.17<br>0.00 | 30.43<br>2.06<br>0.00 | 31.83<br>2.36<br>0.00 | 37.04<br>2.83<br>0.00 | 40.04<br>3.02<br>0.00  | 39.45<br>2.74<br>0.00 | 39.07<br>2.52<br>0.00 | 34.24<br>2.24<br>0.00  | 34.25<br>2.35<br>0.00  | 38.47<br>2.75<br>0.00  | 38.46<br>2.84<br>0.00  | 37.73<br>2.77<br>0.00  | 30.42<br>2.18<br>0.00   | 30.84<br>2.26<br>0.00   | 32.36<br>2.26<br>0.00   | 25.48<br>1.75<br>0.00   | 22.10<br>1.56<br>-0.30  |
| RAVENSWD GT3____<br>23733 | 11.98<br>0.71<br>0.00 | 9.35<br>0.46<br>0.00 | 13.89<br>0.60<br>0.00 | 20.74<br>0.88<br>0.00 | 15.06<br>0.61<br>0.00 | 10.46<br>0.45<br>0.00 | 13.67<br>0.61<br>0.00 | 20.28<br>1.17<br>0.00 | 30.43<br>2.06<br>0.00 | 31.83<br>2.36<br>0.00 | 37.04<br>2.83<br>0.00 | 40.04<br>3.02<br>0.00  | 39.45<br>2.74<br>0.00 | 39.07<br>2.52<br>0.00 | 34.24<br>2.24<br>0.00  | 34.25<br>2.35<br>0.00  | 38.47<br>2.75<br>0.00  | 38.46<br>2.84<br>0.00  | 37.73<br>2.77<br>0.00  | 30.42<br>2.18<br>0.00   | 30.84<br>2.26<br>0.00   | 32.36<br>2.26<br>0.00   | 25.48<br>1.75<br>0.00   | 22.10<br>1.56<br>-0.30  |
| RAVENSWOOD_GT2_1<br>24244 | 11.98<br>0.71<br>0.00 | 9.35<br>0.46<br>0.00 | 13.89<br>0.60<br>0.00 | 20.74<br>0.88<br>0.00 | 15.06<br>0.61<br>0.00 | 10.46<br>0.45<br>0.00 | 13.67<br>0.61<br>0.00 | 20.28<br>1.17<br>0.00 | 30.43<br>2.06<br>0.00 | 31.83<br>2.36<br>0.00 | 37.04<br>2.83<br>0.00 | 40.04<br>3.02<br>0.00  | 39.45<br>2.74<br>0.00 | 39.07<br>2.52<br>0.00 | 34.24<br>2.24<br>0.00  | 34.25<br>2.35<br>0.00  | 38.47<br>2.75<br>0.00  | 38.46<br>2.84<br>0.00  | 37.73<br>2.77<br>0.00  | 30.42<br>2.18<br>0.00   | 30.84<br>2.26<br>0.00   | 32.36<br>2.26<br>0.00   | 25.48<br>1.75<br>0.00   | 22.10<br>1.56<br>-0.30  |
| RAVENSWOOD_GT2_2<br>24245 | 11.98<br>0.71<br>0.00 | 9.35<br>0.46<br>0.00 | 13.89<br>0.60<br>0.00 | 20.74<br>0.88<br>0.00 | 15.06<br>0.61<br>0.00 | 10.46<br>0.45<br>0.00 | 13.67<br>0.61<br>0.00 | 20.28<br>1.17<br>0.00 | 30.43<br>2.06<br>0.00 | 31.83<br>2.36<br>0.00 | 37.04<br>2.83<br>0.00 | 40.04<br>3.02<br>0.00  | 39.45<br>2.74<br>0.00 | 39.07<br>2.52<br>0.00 | 34.24<br>2.24<br>0.00  | 34.25<br>2.35<br>0.00  | 38.47<br>2.75<br>0.00  | 38.46<br>2.84<br>0.00  | 37.73<br>2.77<br>0.00  | 30.42<br>2.18<br>0.00   | 30.84<br>2.26<br>0.00   | 32.36<br>2.26<br>0.00   | 25.48<br>1.75<br>0.00   | 22.10<br>1.56<br>-0.30  |
| RAVENSWOOD_GT2_3<br>24246 | 11.98<br>0.71<br>0.00 | 9.35<br>0.46<br>0.00 | 13.89<br>0.60<br>0.00 | 20.74<br>0.88<br>0.00 | 15.06<br>0.61<br>0.00 | 10.46<br>0.45<br>0.00 | 13.67<br>0.61<br>0.00 | 20.28<br>1.17<br>0.00 | 30.43<br>2.06<br>0.00 | 31.83<br>2.36<br>0.00 | 37.04<br>2.83<br>0.00 | 40.04<br>3.02<br>0.00  | 39.45<br>2.74<br>0.00 | 39.07<br>2.52<br>0.00 | 34.24<br>2.24<br>0.00  | 34.25<br>2.35<br>0.00  | 38.47<br>2.75<br>0.00  | 38.46<br>2.84<br>0.00  | 37.73<br>2.77<br>0.00  | 30.42<br>2.18<br>0.00   | 30.84<br>2.26<br>0.00   | 32.36<br>2.26<br>0.00   | 25.48<br>1.75<br>0.00   | 22.10<br>1.56<br>-0.30  |
| RAVENSWOOD_GT2_4<br>24247 | 11.98<br>0.71<br>0.00 | 9.35<br>0.46<br>0.00 | 13.89<br>0.60<br>0.00 | 20.74<br>0.88<br>0.00 | 15.06<br>0.61<br>0.00 | 10.46<br>0.45<br>0.00 | 13.67<br>0.61<br>0.00 | 20.28<br>1.17<br>0.00 | 30.43<br>2.06<br>0.00 | 31.83<br>2.36<br>0.00 | 37.04<br>2.83<br>0.00 | 40.04<br>3.02<br>0.00  | 39.45<br>2.74<br>0.00 | 39.07<br>2.52<br>0.00 | 34.24<br>2.24<br>0.00  | 34.25<br>2.35<br>0.00  | 38.47<br>2.75<br>0.00  | 38.46<br>2.84<br>0.00  | 37.73<br>2.77<br>0.00  | 30.42<br>2.18<br>0.00   | 30.84<br>2.26<br>0.00   | 32.36<br>2.26<br>0.00   | 25.48<br>1.75<br>0.00   | 22.10<br>1.56<br>-0.30  |
| RAVENSWOOD_GT3_1<br>24248 | 11.98<br>0.71<br>0.00 | 9.35<br>0.46<br>0.00 | 13.89<br>0.60<br>0.00 | 20.74<br>0.88<br>0.00 | 15.06<br>0.61<br>0.00 | 10.46<br>0.45<br>0.00 | 13.67<br>0.61<br>0.00 | 20.28<br>1.17<br>0.00 | 30.43<br>2.06<br>0.00 | 31.83<br>2.36<br>0.00 | 37.04<br>2.83<br>0.00 | 40.04<br>3.02<br>0.00  | 39.45<br>2.74<br>0.00 | 39.07<br>2.52<br>0.00 | 34.24<br>2.24<br>0.00  | 34.25<br>2.35<br>0.00  | 38.47<br>2.75<br>0.00  | 38.46<br>2.84<br>0.00  | 37.73<br>2.77<br>0.00  | 30.42<br>2.18<br>0.00   | 30.84<br>2.26<br>0.00   | 32.36<br>2.26<br>0.00   | 25.48<br>1.75<br>0.00   | 22.10<br>1.56<br>-0.30  |
| RAVENSWOOD_GT3_2<br>24249 | 11.98<br>0.71<br>0.00 | 9.35<br>0.46<br>0.00 | 13.89<br>0.60<br>0.00 | 20.74<br>0.88<br>0.00 | 15.06<br>0.61<br>0.00 | 10.46<br>0.45<br>0.00 | 13.67<br>0.61<br>0.00 | 20.28<br>1.17<br>0.00 | 30.43<br>2.06<br>0.00 | 31.83<br>2.36<br>0.00 | 37.04<br>2.83<br>0.00 | 40.04<br>3.02<br>0.00  | 39.45<br>2.74<br>0.00 | 39.07<br>2.52<br>0.00 | 34.24<br>2.24<br>0.00  | 34.25<br>2.35<br>0.00  | 38.47<br>2.75<br>0.00  | 38.46<br>2.84<br>0.00  | 37.73<br>2.77<br>0.00  | 30.42<br>2.18<br>0.00   | 30.84<br>2.26<br>0.00   | 32.36<br>2.26<br>0.00   | 25.48<br>1.75<br>0.00   | 22.10<br>1.56<br>-0.30  |
| RAVENSWOOD_GT3_3<br>24250 | 11.98<br>0.71<br>0.00 | 9.35<br>0.46<br>0.00 | 13.89<br>0.60<br>0.00 | 20.74<br>0.88<br>0.00 | 15.06<br>0.61<br>0.00 | 10.46<br>0.45<br>0.00 | 13.67<br>0.61<br>0.00 | 20.28<br>1.17<br>0.00 | 30.43<br>2.06<br>0.00 | 31.83<br>2.36<br>0.00 | 37.04<br>2.83<br>0.00 | 40.04<br>3.02<br>0.00  | 39.45<br>2.74<br>0.00 | 39.07<br>2.52<br>0.00 | 34.24<br>2.24<br>0.00  | 34.25<br>2.35<br>0.00  | 38.47<br>2.75<br>0.00  | 38.46<br>2.84<br>0.00  | 37.73<br>2.77<br>0.00  | 30.42<br>2.18<br>0.00   | 30.84<br>2.26<br>0.00   | 32.36<br>2.26<br>0.00   | 25.48<br>1.75<br>0.00   | 22.10<br>1.56<br>-0.30  |
| RAVENSWOOD_GT3_4<br>24251 | 11.98<br>0.71<br>0.00 | 9.35<br>0.46<br>0.00 | 13.89<br>0.60<br>0.00 | 20.74<br>0.88<br>0.00 | 15.06<br>0.61<br>0.00 | 10.46<br>0.45<br>0.00 | 13.67<br>0.61<br>0.00 | 20.28<br>1.17<br>0.00 | 30.43<br>2.06<br>0.00 | 31.83<br>2.36<br>0.00 | 37.04<br>2.83<br>0.00 | 40.04<br>3.02<br>0.00  | 39.45<br>2.74<br>0.00 | 39.07<br>2.52<br>0.00 | 34.24<br>2.24<br>0.00  | 34.25<br>2.35<br>0.00  | 38.47<br>2.75<br>0.00  | 38.46<br>2.84<br>0.00  | 37.73<br>2.77<br>0.00  | 30.42<br>2.18<br>0.00   | 30.84<br>2.26<br>0.00   | 32.36<br>2.26<br>0.00   | 25.48<br>1.75<br>0.00   | 22.10<br>1.56<br>-0.30  |
| RAVENSWOOD_GT_1<br>23729  | 11.98<br>0.71<br>0.00 | 9.35<br>0.46<br>0.00 | 13.89<br>0.60<br>0.00 | 20.74<br>0.88<br>0.00 | 15.06<br>0.61<br>0.00 | 10.46<br>0.45<br>0.00 | 13.67<br>0.61<br>0.00 | 20.27<br>1.16<br>0.00 | 30.40<br>2.03<br>0.00 | 31.77<br>2.29<br>0.00 | 36.97<br>2.76<br>0.00 | 43.70<br>2.93<br>-3.74 | 39.38<br>2.66<br>0.00 | 38.99<br>2.45<br>0.00 | 37.84<br>2.17<br>-3.66 | 36.22<br>2.28<br>-2.03 | 38.82<br>2.67<br>-0.41 | 38.47<br>2.77<br>-0.07 | 38.37<br>2.70<br>-0.71 | 72.51<br>2.13<br>-42.13 | 81.21<br>2.21<br>-50.41 | 86.87<br>2.21<br>-54.56 | 83.92<br>1.71<br>-58.48 | 59.85<br>1.54<br>-38.07 |
| RAVENSWOOD_GT_10<br>24258 | 12.10<br>0.84<br>0.00 | 9.46<br>0.56<br>0.00 | 14.03<br>0.75<br>0.00 | 20.94<br>1.09<br>0.00 | 15.21<br>0.76<br>0.00 | 10.56<br>0.55<br>0.00 | 13.81<br>0.76<br>0.00 | 20.50<br>1.39<br>0.00 | 30.75<br>2.38<br>0.00 | 32.20<br>2.72<br>0.00 | 37.45<br>3.25<br>0.00 | 40.46<br>3.44<br>0.00  | 39.77<br>3.06<br>0.00 | 39.38<br>2.83<br>0.00 | 34.53<br>2.52<br>0.00  | 34.54<br>2.64<br>0.00  | 38.82<br>3.09<br>0.00  | 38.81<br>3.19<br>0.00  | 38.07<br>3.10<br>0.00  | 30.70<br>2.46<br>0.00   | 31.10<br>2.51<br>0.00   | 32.62<br>2.52<br>0.00   | 25.68<br>1.96<br>0.00   | 22.27<br>1.73<br>-0.30  |
| RAVENSWOOD_GT_11<br>24259 | 12.10<br>0.84<br>0.00 | 9.46<br>0.56<br>0.00 | 14.03<br>0.75<br>0.00 | 20.94<br>1.09<br>0.00 | 15.21<br>0.76<br>0.00 | 10.56<br>0.55<br>0.00 | 13.81<br>0.76<br>0.00 | 20.50<br>1.39<br>0.00 | 30.75<br>2.38<br>0.00 | 32.20<br>2.72<br>0.00 | 37.45<br>3.25<br>0.00 | 40.46<br>3.44<br>0.00  | 39.77<br>3.06<br>0.00 | 39.38<br>2.83<br>0.00 | 34.53<br>2.52<br>0.00  | 34.54<br>2.64<br>0.00  | 38.82<br>3.09<br>0.00  | 38.81<br>3.19<br>0.00  | 38.07<br>3.10<br>0.00  | 30.70<br>2.46<br>0.00   | 31.10<br>2.51<br>0.00   | 32.62<br>2.52<br>0.00   | 25.68<br>1.96<br>0.00   | 22.27<br>1.73<br>-0.30  |
| RAVENSWOOD_GT_4<br>24252  | 12.10<br>0.84<br>0.00 | 9.45<br>0.56<br>0.00 | 14.03<br>0.74<br>0.00 | 20.93<br>1.08<br>0.00 | 15.21<br>0.76<br>0.00 | 10.56<br>0.55<br>0.00 | 13.81<br>0.75<br>0.00 | 20.49<br>1.39<br>0.00 | 30.75<br>2.38<br>0.00 | 32.19<br>2.71<br>0.00 | 37.44<br>3.23<br>0.00 | 40.45<br>3.43<br>0.00  | 39.77<br>3.05<br>0.00 | 39.37<br>2.82<br>0.00 | 34.52<br>2.51<br>0.00  | 34.53<br>2.63<br>0.00  | 38.81<br>3.08<br>0.00  | 38.81<br>3.18<br>0.00  | 38.06<br>3.10<br>0.00  | 30.70<br>2.45<br>0.00   | 31.09<br>2.51<br>0.00   | 32.61<br>2.51<br>0.00   | 25.67<br>1.95<br>0.00   | 22.26<br>1.73<br>-0.30  |
| RAVENSWOOD_GT_5<br>24254  | 11.98<br>0.71<br>0.00 | 9.35<br>0.46<br>0.00 | 13.89<br>0.60<br>0.00 | 20.74<br>0.88<br>0.00 | 15.06<br>0.61<br>0.00 | 10.46<br>0.45<br>0.00 | 13.67<br>0.61<br>0.00 | 20.28<br>1.17<br>0.00 | 30.43<br>2.06<br>0.00 | 31.83<br>2.36<br>0.00 | 37.04<br>2.83<br>0.00 | 40.04<br>3.02<br>0.00  | 39.45<br>2.74<br>0.00 | 39.07<br>2.52<br>0.00 | 34.24<br>2.24<br>0.00  | 34.25<br>2.35<br>0.00  | 38.47<br>2.75<br>0.00  | 38.46<br>2.84<br>0.00  | 37.73<br>2.77<br>0.00  | 30.42<br>2.18<br>0.00   | 30.84<br>2.26<br>0.00   | 32.36<br>2.26<br>0.00   | 25.48<br>1.75<br>0.00   | 22.10<br>1.56<br>-0.30  |
| RAVENSWOOD_GT_6<br>24253  | 12.10<br>0.84<br>0.00 | 9.45<br>0.56<br>0.00 | 14.03<br>0.74<br>0.00 | 20.93<br>1.08<br>0.00 | 15.21<br>0.76<br>0.00 | 10.56<br>0.55<br>0.00 | 13.81<br>0.75<br>0.00 | 20.49<br>1.39<br>0.00 | 30.75<br>2.38<br>0.00 | 32.19<br>2.71<br>0.00 | 37.44<br>3.23<br>0.00 | 40.45<br>3.43<br>0.00  | 39.77<br>3.05<br>0.00 | 39.37<br>2.82<br>0.00 | 34.52<br>2.51<br>0.00  | 34.53<br>2.63<br>0.00  | 38.81<br>3.08<br>0.00  | 38.81<br>3.18<br>0.00  | 38.06<br>3.10<br>0.00  | 30.70<br>2.45<br>0.00   | 31.09<br>2.51<br>0.00   | 32.61<br>2.51<br>0.00   | 25.67<br>1.95<br>0.00   | 22.26<br>1.73<br>-0.30  |

|   |                        |                      |                       |                        |                        |                       |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |
|---|------------------------|----------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT_7<br>24255                | 11.98<br>0.71<br>0.00  | 9.35<br>0.46<br>0.00 | 13.89<br>0.60<br>0.00 | 20.74<br>0.88<br>0.00  | 15.06<br>0.61<br>0.00  | 10.46<br>0.45<br>0.00 | 13.67<br>0.61<br>0.00 | 20.28<br>1.17<br>0.00  | 30.43<br>2.06<br>0.00  | 31.83<br>2.36<br>0.00  | 37.04<br>2.83<br>0.00  | 40.04<br>3.02<br>0.00  | 39.45<br>2.74<br>0.00  | 39.07<br>2.52<br>0.00  | 34.24<br>2.24<br>0.00  | 34.25<br>2.35<br>0.00  | 38.47<br>2.75<br>0.00  | 38.46<br>2.84<br>0.00  | 37.73<br>2.77<br>0.00  | 30.42<br>2.18<br>0.00   | 30.84<br>2.26<br>0.00   | 32.36<br>2.26<br>0.00   | 25.48<br>1.75<br>0.00   | 22.10<br>1.56<br>-0.30  |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 12.10<br>0.84<br>0.00  | 9.46<br>0.56<br>0.00 | 14.03<br>0.75<br>0.00 | 20.94<br>1.09<br>0.00  | 15.21<br>0.76<br>0.00  | 10.56<br>0.55<br>0.00 | 13.81<br>0.76<br>0.00 | 20.50<br>1.39<br>0.00  | 30.75<br>2.38<br>0.00  | 32.20<br>2.72<br>0.00  | 37.45<br>3.25<br>0.00  | 40.46<br>3.44<br>0.00  | 39.77<br>3.06<br>0.00  | 39.38<br>2.83<br>0.00  | 34.53<br>2.52<br>0.00  | 34.54<br>2.64<br>0.00  | 38.82<br>3.09<br>0.00  | 38.81<br>3.19<br>0.00  | 38.07<br>3.10<br>0.00  | 30.70<br>2.46<br>0.00   | 31.10<br>2.51<br>0.00   | 32.62<br>2.52<br>0.00   | 25.68<br>1.96<br>0.00   | 22.27<br>1.73<br>-0.30  |
| RAVENSWOOD_GT_9<br>24257                | 12.10<br>0.84<br>0.00  | 9.46<br>0.56<br>0.00 | 14.03<br>0.75<br>0.00 | 20.94<br>1.09<br>0.00  | 15.21<br>0.76<br>0.00  | 10.56<br>0.55<br>0.00 | 13.81<br>0.76<br>0.00 | 20.50<br>1.39<br>0.00  | 30.75<br>2.38<br>0.00  | 32.20<br>2.72<br>0.00  | 37.45<br>3.25<br>0.00  | 40.46<br>3.44<br>0.00  | 39.77<br>3.06<br>0.00  | 39.38<br>2.83<br>0.00  | 34.53<br>2.52<br>0.00  | 34.54<br>2.64<br>0.00  | 38.82<br>3.09<br>0.00  | 38.81<br>3.19<br>0.00  | 38.07<br>3.10<br>0.00  | 30.70<br>2.46<br>0.00   | 31.10<br>2.51<br>0.00   | 32.62<br>2.52<br>0.00   | 25.68<br>1.96<br>0.00   | 22.27<br>1.73<br>-0.30  |
| RAVENSWOOD___1<br>23533                 | 12.07<br>0.81<br>0.00  | 9.44<br>0.54<br>0.00 | 14.00<br>0.72<br>0.00 | 20.90<br>1.05<br>0.00  | 15.18<br>0.73<br>0.00  | 10.54<br>0.53<br>0.00 | 13.79<br>0.73<br>0.00 | 20.46<br>1.35<br>0.00  | 30.69<br>2.32<br>0.00  | 32.13<br>2.65<br>0.00  | 37.35<br>3.15<br>0.00  | 44.05<br>3.29<br>-3.74 | 39.60<br>2.88<br>0.00  | 39.20<br>2.66<br>0.00  | 38.03<br>2.37<br>-3.66 | 36.42<br>2.48<br>-2.03 | 39.06<br>2.92<br>-0.41 | 38.71<br>3.01<br>-0.07 | 38.60<br>2.93<br>-0.71 | 72.69<br>2.31<br>-42.13 | 81.35<br>2.35<br>-50.41 | 87.00<br>2.34<br>-54.56 | 84.02<br>1.82<br>-58.48 | 59.93<br>1.62<br>-38.07 |
| RAVENSWOOD___2<br>23534                 | 12.10<br>0.84<br>0.00  | 9.46<br>0.56<br>0.00 | 14.03<br>0.75<br>0.00 | 20.95<br>1.09<br>0.00  | 15.22<br>0.77<br>0.00  | 10.56<br>0.55<br>0.00 | 13.82<br>0.76<br>0.00 | 20.50<br>1.40<br>0.00  | 30.76<br>2.39<br>0.00  | 32.20<br>2.73<br>0.00  | 37.46<br>3.25<br>0.00  | 44.21<br>3.44<br>-3.74 | 39.78<br>3.06<br>0.00  | 39.38<br>2.84<br>0.00  | 38.19<br>2.53<br>-3.66 | 36.58<br>2.64<br>-2.03 | 39.24<br>3.09<br>-0.41 | 38.89<br>3.19<br>-0.07 | 38.78<br>3.11<br>-0.71 | 72.84<br>2.46<br>-42.13 | 81.51<br>2.52<br>-50.41 | 87.18<br>2.52<br>-54.56 | 84.16<br>1.96<br>-58.48 | 60.04<br>1.73<br>-38.07 |
| RAVENSWOOD___3<br>23535                 | 11.98<br>0.71<br>0.00  | 9.35<br>0.46<br>0.00 | 13.89<br>0.60<br>0.00 | 20.74<br>0.88<br>0.00  | 15.06<br>0.61<br>0.00  | 10.46<br>0.45<br>0.00 | 13.67<br>0.61<br>0.00 | 20.27<br>1.16<br>0.00  | 30.40<br>2.03<br>0.00  | 31.77<br>2.29<br>0.00  | 36.97<br>2.76<br>0.00  | 39.96<br>2.93<br>0.00  | 39.38<br>2.66<br>0.00  | 38.99<br>2.45<br>0.00  | 34.18<br>2.17<br>0.00  | 34.19<br>2.28<br>0.00  | 38.40<br>2.67<br>0.00  | 38.39<br>2.77<br>0.00  | 37.66<br>2.70<br>0.00  | 30.38<br>2.13<br>0.00   | 30.79<br>2.21<br>0.00   | 32.31<br>2.21<br>0.00   | 25.44<br>1.71<br>0.00   | 22.07<br>1.54<br>-0.30  |
| RAVNSWD 8-11____<br>23667               | 12.10<br>0.84<br>0.00  | 9.46<br>0.56<br>0.00 | 14.03<br>0.75<br>0.00 | 20.94<br>1.09<br>0.00  | 15.21<br>0.76<br>0.00  | 10.56<br>0.55<br>0.00 | 13.81<br>0.76<br>0.00 | 20.50<br>1.39<br>0.00  | 30.75<br>2.38<br>0.00  | 32.20<br>2.72<br>0.00  | 37.45<br>3.25<br>0.00  | 40.46<br>3.44<br>0.00  | 39.77<br>3.06<br>0.00  | 39.38<br>2.83<br>0.00  | 34.53<br>2.52<br>0.00  | 34.54<br>2.64<br>0.00  | 38.82<br>3.09<br>0.00  | 38.81<br>3.19<br>0.00  | 38.07<br>3.10<br>0.00  | 30.70<br>2.46<br>0.00   | 31.10<br>2.51<br>0.00   | 32.62<br>2.52<br>0.00   | 25.68<br>1.96<br>0.00   | 22.27<br>1.73<br>-0.30  |
| RCPL_TRUST___DRP<br>24196               | 11.97<br>0.71<br>0.00  | 9.35<br>0.46<br>0.00 | 13.88<br>0.60<br>0.00 | 20.73<br>0.87<br>0.00  | 15.05<br>0.60<br>0.00  | 10.45<br>0.44<br>0.00 | 13.66<br>0.61<br>0.00 | 20.27<br>1.16<br>0.00  | 30.43<br>2.06<br>0.00  | 31.84<br>2.36<br>0.00  | 37.05<br>2.84<br>0.00  | 40.06<br>3.03<br>0.00  | 39.47<br>2.76<br>0.00  | 39.09<br>2.54<br>0.00  | 34.26<br>2.25<br>0.00  | 34.27<br>2.36<br>0.00  | 38.49<br>2.76<br>0.00  | 38.48<br>2.85<br>0.00  | 37.75<br>2.79<br>0.00  | 30.43<br>2.19<br>0.00   | 30.85<br>2.27<br>0.00   | 32.37<br>2.27<br>0.00   | 25.48<br>1.76<br>0.00   | 22.10<br>1.56<br>-0.30  |
| RENSSELAER___COGEN<br>23796             | 11.78<br>0.52<br>0.00  | 9.35<br>0.46<br>0.00 | 14.01<br>0.72<br>0.00 | 21.00<br>1.15<br>0.00  | 15.31<br>0.86<br>0.00  | 10.52<br>0.51<br>0.00 | 13.67<br>0.62<br>0.00 | 19.92<br>0.81<br>0.00  | 29.52<br>1.15<br>0.00  | 30.58<br>1.10<br>0.00  | 35.07<br>0.87<br>0.00  | 37.88<br>0.86<br>0.00  | 37.31<br>0.59<br>0.00  | 37.08<br>0.53<br>0.00  | 32.45<br>0.45<br>0.00  | 32.40<br>0.50<br>0.00  | 36.50<br>0.77<br>0.00  | 36.23<br>0.60<br>0.00  | 35.64<br>0.67<br>0.00  | 28.85<br>0.61<br>0.00   | 29.38<br>0.80<br>0.00   | 31.23<br>1.13<br>0.00   | 24.84<br>1.11<br>0.00   | 21.09<br>0.86<br>0.00   |
| REVERE_CPFR_DRP<br>24186                | 11.57<br>0.30<br>0.00  | 9.16<br>0.27<br>0.00 | 13.69<br>0.40<br>0.00 | 20.45<br>0.60<br>0.00  | 14.92<br>0.47<br>0.00  | 10.33<br>0.32<br>0.00 | 13.48<br>0.43<br>0.00 | 19.76<br>0.65<br>0.00  | 29.25<br>0.88<br>0.00  | 30.31<br>0.83<br>0.00  | 34.95<br>0.75<br>0.00  | 37.80<br>0.77<br>0.00  | 37.46<br>0.75<br>0.00  | 37.27<br>0.72<br>0.00  | 32.67<br>0.66<br>0.00  | 32.57<br>0.67<br>0.00  | 36.57<br>0.84<br>0.00  | 36.38<br>0.75<br>0.00  | 35.67<br>0.70<br>0.00  | 28.79<br>0.54<br>0.00   | 29.13<br>0.54<br>0.00   | 30.80<br>0.70<br>0.00   | 24.37<br>0.64<br>0.00   | 20.67<br>0.44<br>0.00   |
| ROCHESTER_9_IC<br>23652                 | 11.33<br>0.07<br>0.00  | 9.04<br>0.15<br>0.00 | 13.55<br>0.26<br>0.00 | 20.15<br>0.30<br>0.00  | 14.66<br>0.21<br>0.00  | 10.16<br>0.15<br>0.00 | 13.29<br>0.23<br>0.00 | 19.20<br>0.09<br>0.00  | 28.20<br>-0.17<br>0.00 | 29.26<br>-0.21<br>0.00 | 33.69<br>-0.52<br>0.00 | 36.42<br>-0.61<br>0.00 | 36.34<br>-0.38<br>0.00 | 36.35<br>-0.20<br>0.00 | 31.79<br>-0.22<br>0.00 | 31.71<br>-0.19<br>0.00 | 35.36<br>-0.37<br>0.00 | 35.13<br>-0.49<br>0.00 | 34.44<br>-0.52<br>0.00 | 27.89<br>-0.36<br>0.00  | 28.12<br>-0.46<br>0.00  | 29.81<br>-0.29<br>0.00  | 23.63<br>-0.10<br>0.00  | 19.92<br>-0.32<br>0.00  |
| ROSETON___1<br>23587                    | 11.76<br>0.50<br>0.00  | 9.22<br>0.33<br>0.00 | 13.73<br>0.44<br>0.00 | 20.52<br>0.66<br>0.00  | 14.91<br>0.46<br>0.00  | 10.34<br>0.33<br>0.00 | 13.49<br>0.44<br>0.00 | 19.89<br>0.79<br>0.00  | 29.81<br>1.44<br>0.00  | 31.12<br>1.64<br>0.00  | 36.21<br>2.00<br>0.00  | 39.20<br>2.17<br>0.00  | 38.73<br>2.02<br>0.00  | 38.43<br>1.89<br>0.00  | 33.67<br>1.67<br>0.00  | 33.63<br>1.72<br>0.00  | 37.73<br>2.00<br>0.00  | 37.69<br>2.07<br>0.00  | 36.98<br>2.02<br>0.00  | 29.84<br>1.60<br>0.00   | 30.26<br>1.68<br>0.00   | 31.75<br>1.65<br>0.00   | 24.95<br>1.23<br>0.00   | 21.34<br>1.10<br>0.00   |
| ROSETON___2<br>23588                    | 11.76<br>0.50<br>0.00  | 9.22<br>0.33<br>0.00 | 13.73<br>0.44<br>0.00 | 20.52<br>0.66<br>0.00  | 14.91<br>0.46<br>0.00  | 10.34<br>0.33<br>0.00 | 13.49<br>0.44<br>0.00 | 19.89<br>0.79<br>0.00  | 29.81<br>1.44<br>0.00  | 31.12<br>1.64<br>0.00  | 36.21<br>2.00<br>0.00  | 39.20<br>2.17<br>0.00  | 38.73<br>2.02<br>0.00  | 38.43<br>1.89<br>0.00  | 33.67<br>1.67<br>0.00  | 33.63<br>1.72<br>0.00  | 37.73<br>2.00<br>0.00  | 37.69<br>2.07<br>0.00  | 36.98<br>2.02<br>0.00  | 29.84<br>1.60<br>0.00   | 30.26<br>1.68<br>0.00   | 31.75<br>1.65<br>0.00   | 24.95<br>1.23<br>0.00   | 21.34<br>1.10<br>0.00   |
| RUSSELL___STATION<br>23914              | 11.18<br>-0.09<br>0.00 | 8.91<br>0.02<br>0.00 | 13.34<br>0.06<br>0.00 | 19.84<br>-0.01<br>0.00 | 14.43<br>-0.02<br>0.00 | 10.01<br>0.00<br>0.00 | 13.12<br>0.07<br>0.00 | 18.95<br>-0.15<br>0.00 | 27.85<br>-0.52<br>0.00 | 28.93<br>-0.55<br>0.00 | 33.22<br>-0.98<br>0.00 | 35.83<br>-1.19<br>0.00 | 35.75<br>-0.97<br>0.00 | 35.77<br>-0.77<br>0.00 | 31.26<br>-0.74<br>0.00 | 31.18<br>-0.72<br>0.00 | 34.76<br>-0.97<br>0.00 | 34.50<br>-1.12<br>0.00 | 33.81<br>-1.15<br>0.00 | 27.38<br>-0.87<br>0.00  | 27.59<br>-0.99<br>0.00  | 29.28<br>-0.82<br>0.00  | 23.18<br>-0.55<br>0.00  | 19.51<br>-0.72<br>0.00  |
| S SALMON___HYD<br>24043                 | 11.23<br>-0.03<br>0.00 | 8.91<br>0.01<br>0.00 | 13.29<br>0.01<br>0.00 | 19.85<br>0.00<br>0.00  | 14.48<br>0.03<br>0.00  | 10.02<br>0.01<br>0.00 | 13.07<br>0.01<br>0.00 | 19.10<br>0.00<br>0.00  | 28.26<br>-0.11<br>0.00 | 29.25<br>-0.23<br>0.00 | 33.75<br>-0.46<br>0.00 | 36.43<br>-0.60<br>0.00 | 36.06<br>-0.66<br>0.00 | 35.87<br>-0.68<br>0.00 | 31.44<br>-0.57<br>0.00 | 31.32<br>-0.58<br>0.00 | 35.13<br>-0.59<br>0.00 | 34.95<br>-0.68<br>0.00 | 34.25<br>-0.71<br>0.00 | 27.64<br>-0.61<br>0.00  | 27.93<br>-0.65<br>0.00  | 29.53<br>-0.57<br>0.00  | 23.46<br>-0.26<br>0.00  | 19.97<br>-0.27<br>0.00  |
| SELKIRK___II<br>23799                   | 11.57<br>0.30<br>0.00  | 9.18<br>0.29<br>0.00 | 13.75<br>0.47<br>0.00 | 20.59<br>0.73<br>0.00  | 15.00<br>0.55<br>0.00  | 10.31<br>0.30<br>0.00 | 13.40<br>0.34<br>0.00 | 19.55<br>0.44<br>0.00  | 28.97<br>0.60<br>0.00  | 30.02<br>0.54<br>0.00  | 34.45<br>0.24<br>0.00  | 37.20<br>0.18<br>0.00  | 36.65<br>-0.07<br>0.00 | 36.42<br>-0.13<br>0.00 | 31.86<br>-0.14<br>0.00 | 31.81<br>-0.10<br>0.00 | 35.84<br>0.11<br>0.00  | 35.56<br>-0.06<br>0.00 | 34.98<br>0.02<br>0.00  | 28.31<br>0.06<br>0.00   | 28.81<br>0.22<br>0.00   | 30.60<br>0.50<br>0.00   | 24.34<br>0.61<br>0.00   | 20.67<br>0.44<br>0.00   |



|                            |                         |                       |                        |                         |                         |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                         |                         |
|----------------------------|-------------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| SELKIRK__J<br>23801        | 11.63<br>0.37<br>0.00   | 9.23<br>0.34<br>0.00  | 13.82<br>0.53<br>0.00  | 20.69<br>0.84<br>0.00   | 15.08<br>0.63<br>0.00   | 10.36<br>0.35<br>0.00   | 13.42<br>0.37<br>0.00   | 19.58<br>0.47<br>0.00   | 29.02<br>0.65<br>0.00   | 30.10<br>0.62<br>0.00  | 34.55<br>0.35<br>0.00  | 37.31<br>0.28<br>0.00  | 36.75<br>0.03<br>0.00   | 36.50<br>-0.05<br>0.00  | 31.93<br>-0.07<br>0.00  | 31.89<br>-0.02<br>0.00  | 35.93<br>0.20<br>0.00  | 35.68<br>0.05<br>0.00  | 35.08<br>0.12<br>0.00  | 28.38<br>0.14<br>0.00  | 28.88<br>0.30<br>0.00  | 30.66<br>0.56<br>0.00  | 24.38<br>0.65<br>0.00   | 20.71<br>0.48<br>0.00   |
| SENECA OSWGO__HYD<br>24041 | 11.15<br>-0.11<br>0.00  | 8.82<br>-0.07<br>0.00 | 13.17<br>-0.11<br>0.00 | 19.68<br>-0.18<br>0.00  | 14.33<br>-0.12<br>0.00  | 9.93<br>-0.08<br>0.00   | 12.96<br>-0.10<br>0.00  | 18.94<br>-0.17<br>0.00  | 28.14<br>-0.23<br>0.00  | 29.23<br>-0.25<br>0.00 | 33.86<br>-0.35<br>0.00 | 36.66<br>-0.37<br>0.00 | 36.42<br>-0.29<br>0.00  | 36.26<br>-0.29<br>0.00  | 31.72<br>-0.28<br>0.00  | 31.59<br>-0.32<br>0.00  | 35.35<br>-0.38<br>0.00 | 35.24<br>-0.39<br>0.00 | 34.54<br>-0.42<br>0.00 | 27.87<br>-0.38<br>0.00 | 28.15<br>-0.43<br>0.00 | 29.69<br>-0.41<br>0.00 | 23.42<br>-0.31<br>0.00  | 19.93<br>-0.31<br>0.00  |
| SENECA__ENERGY<br>23797    | 11.10<br>-0.16<br>0.00  | 8.75<br>-0.14<br>0.00 | 13.03<br>-0.26<br>0.00 | 19.42<br>-0.43<br>0.00  | 14.25<br>-0.20<br>0.00  | 9.90<br>-0.11<br>0.00   | 12.93<br>-0.13<br>0.00  | 18.80<br>-0.31<br>0.00  | 27.87<br>-0.50<br>0.00  | 28.94<br>-0.54<br>0.00 | 33.53<br>-0.67<br>0.00 | 36.31<br>-0.72<br>0.00 | 36.15<br>-0.57<br>0.00  | 35.99<br>-0.55<br>0.00  | 31.47<br>-0.54<br>0.00  | 31.36<br>-0.55<br>0.00  | 34.99<br>-0.74<br>0.00 | 34.94<br>-0.69<br>0.00 | 34.27<br>-0.69<br>0.00 | 27.68<br>-0.57<br>0.00 | 27.96<br>-0.62<br>0.00 | 29.44<br>-0.66<br>0.00 | 23.24<br>-0.48<br>0.00  | 19.84<br>-0.40<br>0.00  |
| SHOEMAKER__GT<br>23640     | 11.56<br>0.29<br>0.00   | 9.05<br>0.16<br>0.00  | 13.47<br>0.18<br>0.00  | 20.12<br>0.27<br>0.00   | 14.63<br>0.18<br>0.00   | 10.16<br>0.15<br>0.00   | 13.27<br>0.21<br>0.00   | 19.60<br>0.49<br>0.00   | 29.31<br>0.94<br>0.00   | 30.54<br>1.06<br>0.00  | 35.66<br>1.45<br>0.00  | 38.63<br>1.61<br>0.00  | 38.27<br>1.55<br>0.00   | 38.01<br>1.46<br>0.00   | 33.34<br>1.33<br>0.00   | 33.29<br>1.38<br>0.00   | 37.27<br>1.54<br>0.00  | 37.27<br>1.65<br>0.00  | 36.53<br>1.57<br>0.00  | 29.45<br>1.20<br>0.00  | 29.80<br>1.22<br>0.00  | 31.18<br>1.08<br>0.00  | 24.45<br>0.73<br>0.00   | 20.93<br>0.69<br>0.00   |
| SHOREHAM_IC_1<br>23715     | 53.43<br>0.42<br>-41.74 | 9.58<br>0.29<br>-0.39 | 13.71<br>0.43<br>0.00  | 43.81<br>0.67<br>-23.28 | 43.97<br>0.38<br>-29.15 | 44.07<br>0.28<br>-33.78 | 44.77<br>0.44<br>-31.27 | 44.50<br>0.86<br>-24.54 | 44.33<br>1.50<br>-14.46 | 37.91<br>1.63<br>-6.80 | 39.26<br>1.88<br>-3.18 | 39.88<br>1.92<br>-0.93 | 56.86<br>1.71<br>-18.43 | 68.78<br>1.43<br>-30.80 | 69.45<br>1.08<br>-36.36 | 43.33<br>1.26<br>-10.16 | 38.14<br>1.77<br>-0.64 | 37.52<br>1.89<br>0.00  | 37.85<br>2.20<br>-0.69 | 37.71<br>1.63<br>-7.84 | 38.09<br>1.82<br>-7.69 | 38.72<br>1.87<br>-6.75 | 37.01<br>1.49<br>-11.80 | 36.36<br>1.23<br>-14.90 |
| SHOREHAM_IC_2<br>23716     | 53.43<br>0.42<br>-41.74 | 9.58<br>0.29<br>-0.39 | 13.71<br>0.43<br>0.00  | 43.81<br>0.67<br>-23.28 | 43.97<br>0.38<br>-29.15 | 44.07<br>0.28<br>-33.78 | 44.77<br>0.44<br>-31.27 | 44.50<br>0.86<br>-24.54 | 44.33<br>1.50<br>-14.46 | 37.91<br>1.63<br>-6.80 | 39.26<br>1.88<br>-3.18 | 39.88<br>1.92<br>-0.93 | 56.86<br>1.71<br>-18.43 | 68.78<br>1.43<br>-30.80 | 69.45<br>1.08<br>-36.36 | 43.33<br>1.26<br>-10.16 | 38.14<br>1.77<br>-0.64 | 37.52<br>1.89<br>0.00  | 37.85<br>2.20<br>-0.69 | 37.71<br>1.63<br>-7.84 | 38.09<br>1.82<br>-7.69 | 38.72<br>1.87<br>-6.75 | 37.01<br>1.49<br>-11.80 | 36.36<br>1.23<br>-14.90 |
| SITHE_IND_GS1<br>24169     | 11.00<br>-0.27<br>0.00  | 8.68<br>-0.21<br>0.00 | 12.98<br>-0.31<br>0.00 | 19.38<br>-0.47<br>0.00  | 14.11<br>-0.34<br>0.00  | 9.78<br>-0.23<br>0.00   | 12.76<br>-0.29<br>0.00  | 18.66<br>-0.45<br>0.00  | 27.75<br>-0.62<br>0.00  | 28.85<br>-0.63<br>0.00 | 33.50<br>-0.70<br>0.00 | 36.29<br>-0.73<br>0.00 | 36.06<br>-0.66<br>0.00  | 35.91<br>-0.63<br>0.00  | 31.42<br>-0.58<br>0.00  | 31.29<br>-0.61<br>0.00  | 34.98<br>-0.75<br>0.00 | 34.90<br>-0.73<br>0.00 | 34.22<br>-0.74<br>0.00 | 27.63<br>-0.62<br>0.00 | 27.91<br>-0.68<br>0.00 | 29.37<br>-0.73<br>0.00 | 23.14<br>-0.59<br>0.00  | 19.72<br>-0.51<br>0.00  |
| SITHE_IND_GS2<br>24170     | 11.00<br>-0.27<br>0.00  | 8.68<br>-0.21<br>0.00 | 12.98<br>-0.31<br>0.00 | 19.38<br>-0.47<br>0.00  | 14.11<br>-0.34<br>0.00  | 9.78<br>-0.23<br>0.00   | 12.76<br>-0.29<br>0.00  | 18.66<br>-0.45<br>0.00  | 27.75<br>-0.62<br>0.00  | 28.85<br>-0.63<br>0.00 | 33.50<br>-0.70<br>0.00 | 36.29<br>-0.73<br>0.00 | 36.06<br>-0.66<br>0.00  | 35.91<br>-0.63<br>0.00  | 31.42<br>-0.58<br>0.00  | 31.29<br>-0.61<br>0.00  | 34.98<br>-0.75<br>0.00 | 34.90<br>-0.73<br>0.00 | 34.22<br>-0.74<br>0.00 | 27.63<br>-0.62<br>0.00 | 27.91<br>-0.68<br>0.00 | 29.37<br>-0.73<br>0.00 | 23.14<br>-0.59<br>0.00  | 19.72<br>-0.51<br>0.00  |
| SITHE_IND_GS3<br>24171     | 11.00<br>-0.27<br>0.00  | 8.68<br>-0.21<br>0.00 | 12.98<br>-0.31<br>0.00 | 19.38<br>-0.47<br>0.00  | 14.11<br>-0.34<br>0.00  | 9.78<br>-0.23<br>0.00   | 12.76<br>-0.29<br>0.00  | 18.66<br>-0.45<br>0.00  | 27.75<br>-0.62<br>0.00  | 28.85<br>-0.63<br>0.00 | 33.50<br>-0.70<br>0.00 | 36.29<br>-0.73<br>0.00 | 36.06<br>-0.66<br>0.00  | 35.91<br>-0.63<br>0.00  | 31.42<br>-0.58<br>0.00  | 31.29<br>-0.61<br>0.00  | 34.98<br>-0.75<br>0.00 | 34.90<br>-0.73<br>0.00 | 34.22<br>-0.74<br>0.00 | 27.63<br>-0.62<br>0.00 | 27.91<br>-0.68<br>0.00 | 29.37<br>-0.73<br>0.00 | 23.14<br>-0.59<br>0.00  | 19.72<br>-0.51<br>0.00  |
| SITHE_IND_GS4<br>24172     | 11.00<br>-0.27<br>0.00  | 8.68<br>-0.21<br>0.00 | 12.98<br>-0.31<br>0.00 | 19.38<br>-0.47<br>0.00  | 14.11<br>-0.34<br>0.00  | 9.78<br>-0.23<br>0.00   | 12.76<br>-0.29<br>0.00  | 18.66<br>-0.45<br>0.00  | 27.75<br>-0.62<br>0.00  | 28.85<br>-0.63<br>0.00 | 33.50<br>-0.70<br>0.00 | 36.29<br>-0.73<br>0.00 | 36.06<br>-0.66<br>0.00  | 35.91<br>-0.63<br>0.00  | 31.42<br>-0.58<br>0.00  | 31.29<br>-0.61<br>0.00  | 34.98<br>-0.75<br>0.00 | 34.90<br>-0.73<br>0.00 | 34.22<br>-0.74<br>0.00 | 27.63<br>-0.62<br>0.00 | 27.91<br>-0.68<br>0.00 | 29.37<br>-0.73<br>0.00 | 23.14<br>-0.59<br>0.00  | 19.72<br>-0.51<br>0.00  |
| SITHE__BATAVIA<br>24024    | 11.37<br>0.10<br>0.00   | 9.00<br>0.11<br>0.00  | 13.49<br>0.20<br>0.00  | 20.06<br>0.21<br>0.00   | 14.58<br>0.13<br>0.00   | 10.14<br>0.13<br>0.00   | 13.25<br>0.19<br>0.00   | 19.23<br>0.12<br>0.00   | 28.51<br>0.13<br>0.00   | 29.76<br>0.29<br>0.00  | 34.67<br>0.46<br>0.00  | 37.55<br>0.53<br>0.00  | 37.55<br>0.83<br>0.00   | 37.56<br>1.01<br>0.00   | 32.86<br>0.85<br>0.00   | 32.78<br>0.88<br>0.00   | 36.32<br>0.59<br>0.00  | 36.38<br>0.76<br>0.00  | 35.63<br>0.67<br>0.00  | 28.81<br>0.56<br>0.00  | 28.93<br>0.35<br>0.00  | 30.43<br>0.33<br>0.00  | 23.98<br>0.26<br>0.00   | 20.32<br>0.08<br>0.00   |
| SITHE__INDEPEND<br>23800   | 11.00<br>-0.27<br>0.00  | 8.68<br>-0.21<br>0.00 | 12.98<br>-0.31<br>0.00 | 19.38<br>-0.47<br>0.00  | 14.11<br>-0.34<br>0.00  | 9.78<br>-0.23<br>0.00   | 12.76<br>-0.29<br>0.00  | 18.66<br>-0.45<br>0.00  | 27.75<br>-0.62<br>0.00  | 28.85<br>-0.63<br>0.00 | 33.50<br>-0.70<br>0.00 | 36.29<br>-0.73<br>0.00 | 36.06<br>-0.66<br>0.00  | 35.91<br>-0.63<br>0.00  | 31.42<br>-0.58<br>0.00  | 31.29<br>-0.61<br>0.00  | 34.98<br>-0.75<br>0.00 | 34.90<br>-0.73<br>0.00 | 34.22<br>-0.74<br>0.00 | 27.63<br>-0.62<br>0.00 | 27.91<br>-0.68<br>0.00 | 29.37<br>-0.73<br>0.00 | 23.14<br>-0.59<br>0.00  | 19.72<br>-0.51<br>0.00  |
| SITHE__MASSENA<br>23902    | 11.15<br>-0.11<br>0.00  | 8.84<br>-0.05<br>0.00 | 13.21<br>-0.07<br>0.00 | 19.72<br>-0.13<br>0.00  | 14.37<br>-0.08<br>0.00  | 9.95<br>-0.06<br>0.00   | 12.99<br>-0.06<br>0.00  | 18.98<br>-0.12<br>0.00  | 27.80<br>-0.57<br>0.00  | 28.67<br>-0.81<br>0.00 | 33.17<br>-1.04<br>0.00 | 35.84<br>-1.18<br>0.00 | 35.54<br>-1.18<br>0.00  | 35.44<br>-1.10<br>0.00  | 31.14<br>-0.87<br>0.00  | 31.11<br>-0.80<br>0.00  | 34.85<br>-0.88<br>0.00 | 34.67<br>-0.96<br>0.00 | 34.07<br>-0.89<br>0.00 | 27.61<br>-0.64<br>0.00 | 28.00<br>-0.59<br>0.00 | 29.46<br>-0.64<br>0.00 | 23.30<br>-0.43<br>0.00  | 19.87<br>-0.37<br>0.00  |
| SITHE__OGDNSBRG<br>24021   | 11.51<br>0.25<br>0.00   | 9.16<br>0.27<br>0.00  | 13.68<br>0.39<br>0.00  | 20.41<br>0.56<br>0.00   | 14.91<br>0.46<br>0.00   | 10.30<br>0.29<br>0.00   | 13.45<br>0.39<br>0.00   | 19.43<br>0.33<br>0.00   | 28.05<br>-0.32<br>0.00  | 28.32<br>-1.16<br>0.00 | 31.96<br>-2.24<br>0.00 | 34.51<br>-2.52<br>0.00 | 34.22<br>-2.49<br>0.00  | 34.19<br>-2.36<br>0.00  | 30.32<br>-1.68<br>0.00  | 30.95<br>-0.96<br>0.00  | 33.87<br>-1.86<br>0.00 | 33.48<br>-2.15<br>0.00 | 32.87<br>-2.09<br>0.00 | 27.25<br>-1.00<br>0.00 | 28.08<br>-0.51<br>0.00 | 29.16<br>-0.94<br>0.00 | 23.61<br>-0.12<br>0.00  | 20.31<br>0.08<br>0.00   |
| SITHE__STERLING<br>23777   | 11.45<br>0.18<br>0.00   | 9.05<br>0.16<br>0.00  | 13.54<br>0.25<br>0.00  | 20.22<br>0.37<br>0.00   | 14.74<br>0.29<br>0.00   | 10.22<br>0.21<br>0.00   | 13.34<br>0.29<br>0.00   | 19.54<br>0.43<br>0.00   | 28.98<br>0.61<br>0.00   | 30.06<br>0.58<br>0.00  | 34.73<br>0.53<br>0.00  | 37.59<br>0.56<br>0.00  | 37.29<br>0.57<br>0.00   | 37.10<br>0.56<br>0.00   | 32.51<br>0.50<br>0.00   | 32.40<br>0.50<br>0.00   | 36.33<br>0.60<br>0.00  | 36.18<br>0.55<br>0.00  | 35.47<br>0.51<br>0.00  | 28.63<br>0.38<br>0.00  | 28.95<br>0.37<br>0.00  | 30.57<br>0.47<br>0.00  | 24.14<br>0.42<br>0.00   | 20.50<br>0.26<br>0.00   |
| SOUTH CAIRO__GT<br>23612   | 11.70<br>0.43<br>0.00   | 9.20<br>0.31<br>0.00  | 13.76<br>0.47<br>0.00  | 20.61<br>0.76<br>0.00   | 15.01<br>0.56<br>0.00   | 10.38<br>0.37<br>0.00   | 13.54<br>0.48<br>0.00   | 19.75<br>0.65<br>0.00   | 29.47<br>1.10<br>0.00   | 30.63<br>1.15<br>0.00  | 35.61<br>1.41<br>0.00  | 38.67<br>1.64<br>0.00  | 38.39<br>1.67<br>0.00   | 38.23<br>1.68<br>0.00   | 33.51<br>1.50<br>0.00   | 33.40<br>1.50<br>0.00   | 37.39<br>1.66<br>0.00  | 37.29<br>1.67<br>0.00  | 36.58<br>1.62<br>0.00  | 29.55<br>1.30<br>0.00  | 29.95<br>1.37<br>0.00  | 31.60<br>1.50<br>0.00  | 24.82<br>1.10<br>0.00   | 21.20<br>0.96<br>0.00   |

|                                |                         |                       |                        |                         |                         |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                         |
|--------------------------------|-------------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SOUTH HAMPTN___IC<br>23720     | 53.43<br>0.42<br>-41.74 | 9.58<br>0.29<br>-0.39 | 13.71<br>0.43<br>0.00  | 43.81<br>0.67<br>-23.28 | 43.97<br>0.38<br>-29.15 | 44.07<br>0.28<br>-33.78 | 44.77<br>0.44<br>-31.27 | 44.50<br>0.86<br>-24.54 | 44.33<br>1.50<br>-14.46 | 37.91<br>1.63<br>-6.80 | 39.26<br>1.88<br>-3.18 | 39.88<br>1.92<br>-0.93 | 56.86<br>1.71<br>-18.43 | 68.78<br>1.43<br>-30.80 | 69.45<br>1.08<br>-36.36 | 43.33<br>1.26<br>-10.16 | 38.14<br>1.77<br>-0.64 | 37.52<br>1.89<br>0.00  | 37.85<br>2.20<br>-0.69 | 37.71<br>1.63<br>-7.84  | 38.09<br>1.82<br>-7.69  | 38.72<br>1.87<br>-6.75  | 37.01<br>1.49<br>-11.80 | 36.36<br>1.23<br>-14.90 |
| SOUTHOLD___IC<br>23719         | 53.43<br>0.42<br>-41.74 | 9.58<br>0.29<br>-0.39 | 13.71<br>0.43<br>0.00  | 43.81<br>0.67<br>-23.28 | 43.97<br>0.38<br>-29.15 | 44.07<br>0.28<br>-33.78 | 44.77<br>0.44<br>-31.27 | 44.50<br>0.86<br>-24.54 | 44.33<br>1.50<br>-14.46 | 37.91<br>1.63<br>-6.80 | 39.26<br>1.88<br>-3.18 | 39.88<br>1.92<br>-0.93 | 56.86<br>1.71<br>-18.43 | 68.78<br>1.43<br>-30.80 | 69.45<br>1.08<br>-36.36 | 43.33<br>1.26<br>-10.16 | 38.14<br>1.77<br>-0.64 | 37.52<br>1.89<br>0.00  | 37.85<br>2.20<br>-0.69 | 37.71<br>1.63<br>-7.84  | 38.09<br>1.82<br>-7.69  | 38.72<br>1.87<br>-6.75  | 37.01<br>1.49<br>-11.80 | 36.36<br>1.23<br>-14.90 |
| ST LAWRENCE____<br>23600       | 11.06<br>-0.20<br>0.00  | 8.75<br>-0.14<br>0.00 | 13.08<br>-0.20<br>0.00 | 19.53<br>-0.32<br>0.00  | 14.22<br>-0.23<br>0.00  | 9.85<br>-0.16<br>0.00   | 12.87<br>-0.19<br>0.00  | 18.80<br>-0.31<br>0.00  | 27.68<br>-0.69<br>0.00  | 28.66<br>-0.81<br>0.00 | 33.25<br>-0.96<br>0.00 | 35.93<br>-1.09<br>0.00 | 35.63<br>-1.09<br>0.00  | 35.52<br>-1.03<br>0.00  | 31.15<br>-0.86<br>0.00  | 31.07<br>-0.83<br>0.00  | 34.83<br>-0.90<br>0.00 | 34.68<br>-0.94<br>0.00 | 34.09<br>-0.87<br>0.00 | 27.59<br>-0.65<br>0.00  | 27.95<br>-0.63<br>0.00  | 29.40<br>-0.70<br>0.00  | 23.20<br>-0.52<br>0.00  | 19.80<br>-0.43<br>0.00  |
| STATION 5_MISC_HYD<br>23604    | 11.80<br>0.53<br>0.00   | 9.37<br>0.48<br>0.00  | 14.01<br>0.73<br>0.00  | 20.81<br>0.96<br>0.00   | 15.14<br>0.69<br>0.00   | 10.49<br>0.48<br>0.00   | 13.74<br>0.68<br>0.00   | 19.97<br>0.86<br>0.00   | 29.62<br>1.25<br>0.00   | 30.99<br>1.51<br>0.00  | 35.91<br>1.70<br>0.00  | 39.00<br>1.97<br>0.00  | 38.93<br>2.22<br>0.00   | 38.96<br>2.42<br>0.00   | 34.07<br>2.06<br>0.00   | 33.94<br>2.03<br>0.00   | 37.88<br>2.15<br>0.00  | 37.54<br>1.92<br>0.00  | 36.78<br>1.81<br>0.00  | 29.71<br>1.46<br>0.00   | 29.89<br>1.31<br>0.00   | 31.75<br>1.65<br>0.00   | 25.06<br>1.34<br>0.00   | 20.99<br>0.75<br>0.00   |
| STURGEON_POOL_HYD<br>23609     | 11.85<br>0.59<br>0.00   | 9.30<br>0.41<br>0.00  | 13.85<br>0.57<br>0.00  | 20.72<br>0.86<br>0.00   | 15.06<br>0.61<br>0.00   | 10.44<br>0.43<br>0.00   | 13.62<br>0.56<br>0.00   | 20.04<br>0.94<br>0.00   | 30.04<br>1.67<br>0.00   | 31.35<br>1.87<br>0.00  | 36.47<br>2.27<br>0.00  | 39.51<br>2.49<br>0.00  | 39.07<br>2.36<br>0.00   | 38.79<br>2.25<br>0.00   | 33.98<br>1.97<br>0.00   | 33.93<br>2.02<br>0.00   | 38.05<br>2.32<br>0.00  | 38.01<br>2.39<br>0.00  | 37.30<br>2.34<br>0.00  | 30.10<br>1.85<br>0.00   | 30.53<br>1.94<br>0.00   | 32.06<br>1.96<br>0.00   | 25.17<br>1.45<br>0.00   | 21.51<br>1.28<br>0.00   |
| SYRACUSE___POWER<br>24017      | 11.18<br>-0.08<br>0.00  | 8.84<br>-0.06<br>0.00 | 13.20<br>-0.09<br>0.00 | 19.69<br>-0.16<br>0.00  | 14.34<br>-0.11<br>0.00  | 9.96<br>-0.05<br>0.00   | 13.00<br>-0.06<br>0.00  | 18.99<br>-0.12<br>0.00  | 28.19<br>-0.18<br>0.00  | 29.28<br>-0.20<br>0.00 | 33.90<br>-0.31<br>0.00 | 36.71<br>-0.31<br>0.00 | 36.50<br>-0.21<br>0.00  | 36.33<br>-0.22<br>0.00  | 31.80<br>-0.21<br>0.00  | 31.65<br>-0.25<br>0.00  | 35.40<br>-0.33<br>0.00 | 35.31<br>-0.32<br>0.00 | 34.61<br>-0.35<br>0.00 | 27.93<br>-0.31<br>0.00  | 28.21<br>-0.38<br>0.00  | 29.73<br>-0.37<br>0.00  | 23.46<br>-0.26<br>0.00  | 19.97<br>-0.27<br>0.00  |
| Stony___Brook<br>24151         | 53.39<br>0.39<br>-41.74 | 9.54<br>0.26<br>-0.39 | 13.71<br>0.42<br>0.00  | 43.84<br>0.71<br>-23.28 | 44.02<br>0.42<br>-29.15 | 44.11<br>0.32<br>-33.78 | 44.80<br>0.47<br>-31.27 | 44.52<br>0.88<br>-24.54 | 44.30<br>1.46<br>-14.46 | 37.83<br>1.56<br>-6.80 | 39.09<br>1.70<br>-3.18 | 39.69<br>1.73<br>-0.93 | 56.67<br>1.52<br>-18.43 | 68.56<br>1.21<br>-30.80 | 69.06<br>0.69<br>-36.36 | 42.99<br>0.92<br>-10.16 | 37.78<br>1.41<br>-0.64 | 37.07<br>1.45<br>0.00  | 37.58<br>1.92<br>-0.69 | 37.55<br>1.47<br>-7.84  | 37.90<br>1.63<br>-7.69  | 38.46<br>1.61<br>-6.75  | 36.80<br>1.28<br>-11.80 | 36.18<br>1.05<br>-14.90 |
| UPPER HUDSON___HYD<br>24058    | 11.87<br>0.61<br>0.00   | 9.41<br>0.52<br>0.00  | 14.08<br>0.79<br>0.00  | 21.03<br>1.17<br>0.00   | 15.33<br>0.88<br>0.00   | 10.56<br>0.55<br>0.00   | 13.77<br>0.71<br>0.00   | 20.09<br>0.99<br>0.00   | 29.79<br>1.42<br>0.00   | 30.42<br>0.94<br>0.00  | 34.56<br>0.35<br>0.00  | 37.13<br>0.10<br>0.00  | 36.59<br>-0.13<br>0.00  | 36.44<br>-0.11<br>0.00  | 32.07<br>0.07<br>0.00   | 32.21<br>0.31<br>0.00   | 36.21<br>0.48<br>0.00  | 35.58<br>-0.04<br>0.00 | 35.11<br>0.14<br>0.00  | 28.89<br>0.64<br>0.00   | 29.84<br>1.25<br>0.00   | 31.89<br>1.79<br>0.00   | 25.32<br>1.59<br>0.00   | 21.51<br>1.27<br>0.00   |
| UPPER RAQUET___HYD<br>24056    | 11.33<br>0.07<br>0.00   | 9.01<br>0.12<br>0.00  | 13.45<br>0.17<br>0.00  | 20.08<br>0.23<br>0.00   | 14.66<br>0.21<br>0.00   | 10.13<br>0.12<br>0.00   | 13.23<br>0.18<br>0.00   | 19.35<br>0.24<br>0.00   | 27.92<br>-0.45<br>0.00  | 28.45<br>-1.03<br>0.00 | 32.76<br>-1.45<br>0.00 | 35.41<br>-1.62<br>0.00 | 35.11<br>-1.60<br>0.00  | 35.15<br>-1.40<br>0.00  | 31.17<br>-0.83<br>0.00  | 31.18<br>-0.72<br>0.00  | 35.01<br>-0.72<br>0.00 | 34.77<br>-0.86<br>0.00 | 34.16<br>-0.80<br>0.00 | 27.67<br>-0.58<br>0.00  | 28.07<br>-0.52<br>0.00  | 29.62<br>-0.48<br>0.00  | 23.52<br>-0.21<br>0.00  | 19.99<br>-0.24<br>0.00  |
| VISCHER___FERRY HYD<br>24020   | 11.84<br>0.58<br>0.00   | 9.39<br>0.50<br>0.00  | 14.07<br>0.79<br>0.00  | 21.07<br>1.21<br>0.00   | 15.36<br>0.91<br>0.00   | 10.56<br>0.55<br>0.00   | 13.73<br>0.67<br>0.00   | 20.02<br>0.91<br>0.00   | 29.69<br>1.32<br>0.00   | 30.64<br>1.16<br>0.00  | 35.05<br>0.84<br>0.00  | 37.86<br>0.83<br>0.00  | 37.28<br>0.57<br>0.00   | 37.07<br>0.53<br>0.00   | 32.49<br>0.49<br>0.00   | 32.44<br>0.53<br>0.00   | 36.52<br>0.79<br>0.00  | 36.20<br>0.58<br>0.00  | 35.63<br>0.67<br>0.00  | 28.92<br>0.67<br>0.00   | 29.51<br>0.92<br>0.00   | 31.46<br>1.36<br>0.00   | 25.02<br>1.30<br>0.00   | 21.26<br>1.02<br>0.00   |
| WADING RIVER_1-3_GRP5<br>24038 | 53.45<br>0.45<br>-41.74 | 9.59<br>0.31<br>-0.39 | 13.74<br>0.45<br>0.00  | 43.84<br>0.71<br>-23.28 | 44.01<br>0.41<br>-29.15 | 44.09<br>0.30<br>-33.78 | 44.79<br>0.46<br>-31.27 | 44.54<br>0.90<br>-24.54 | 44.40<br>1.57<br>-14.46 | 37.99<br>1.71<br>-6.80 | 39.36<br>1.98<br>-3.18 | 39.99<br>2.03<br>-0.93 | 56.96<br>1.81<br>-18.43 | 68.88<br>1.54<br>-30.80 | 69.54<br>1.18<br>-36.36 | 43.42<br>1.36<br>-10.16 | 38.23<br>1.87<br>-0.64 | 37.61<br>1.98<br>0.00  | 37.92<br>2.27<br>-0.69 | 37.78<br>1.70<br>-7.84  | 38.15<br>1.88<br>-7.69  | 38.77<br>1.93<br>-6.75  | 37.05<br>1.53<br>-11.80 | 36.40<br>1.26<br>-14.90 |
| WADING RIVER_IC_1<br>23522     | 53.45<br>0.45<br>-41.74 | 9.59<br>0.31<br>-0.39 | 13.74<br>0.45<br>0.00  | 43.84<br>0.71<br>-23.28 | 44.01<br>0.41<br>-29.15 | 44.09<br>0.30<br>-33.78 | 44.79<br>0.46<br>-31.27 | 44.54<br>0.90<br>-24.54 | 44.40<br>1.57<br>-14.46 | 37.99<br>1.71<br>-6.80 | 39.36<br>1.98<br>-3.18 | 39.99<br>2.03<br>-0.93 | 56.96<br>1.81<br>-18.43 | 68.88<br>1.54<br>-30.80 | 69.54<br>1.18<br>-36.36 | 43.42<br>1.36<br>-10.16 | 38.23<br>1.87<br>-0.64 | 37.61<br>1.98<br>0.00  | 37.92<br>2.27<br>-0.69 | 37.78<br>1.70<br>-7.84  | 38.15<br>1.88<br>-7.69  | 38.77<br>1.93<br>-6.75  | 37.05<br>1.53<br>-11.80 | 36.40<br>1.26<br>-14.90 |
| WADING RIVER_IC_2<br>23547     | 53.45<br>0.45<br>-41.74 | 9.59<br>0.31<br>-0.39 | 13.74<br>0.45<br>0.00  | 43.84<br>0.71<br>-23.28 | 44.01<br>0.41<br>-29.15 | 44.09<br>0.30<br>-33.78 | 44.79<br>0.46<br>-31.27 | 44.54<br>0.90<br>-24.54 | 44.40<br>1.57<br>-14.46 | 37.99<br>1.71<br>-6.80 | 39.36<br>1.98<br>-3.18 | 39.99<br>2.03<br>-0.93 | 56.96<br>1.81<br>-18.43 | 68.88<br>1.54<br>-30.80 | 69.54<br>1.18<br>-36.36 | 43.42<br>1.36<br>-10.16 | 38.23<br>1.87<br>-0.64 | 37.61<br>1.98<br>0.00  | 37.92<br>2.27<br>-0.69 | 37.78<br>1.70<br>-7.84  | 38.15<br>1.88<br>-7.69  | 38.77<br>1.93<br>-6.75  | 37.05<br>1.53<br>-11.80 | 36.40<br>1.26<br>-14.90 |
| WADING RIVER_IC_3<br>23601     | 53.46<br>0.45<br>-41.74 | 9.59<br>0.31<br>-0.39 | 13.74<br>0.45<br>0.00  | 43.85<br>0.71<br>-23.28 | 44.01<br>0.41<br>-29.15 | 44.10<br>0.30<br>-33.78 | 44.80<br>0.46<br>-31.27 | 44.55<br>0.90<br>-24.54 | 44.41<br>1.57<br>-14.46 | 38.00<br>1.72<br>-6.80 | 39.37<br>1.99<br>-3.18 | 39.99<br>2.04<br>-0.93 | 56.97<br>1.82<br>-18.43 | 68.89<br>1.55<br>-30.80 | 69.55<br>1.19<br>-36.36 | 43.43<br>1.37<br>-10.16 | 38.24<br>1.88<br>-0.64 | 37.62<br>1.99<br>0.00  | 37.93<br>2.27<br>-0.69 | 37.79<br>1.71<br>-7.84  | 38.16<br>1.89<br>-7.69  | 38.77<br>1.93<br>-6.75  | 37.06<br>1.53<br>-11.80 | 36.40<br>1.26<br>-14.90 |
| WALDEN___HYDRO<br>24148        | 11.73<br>0.47<br>0.00   | 9.20<br>0.31<br>0.00  | 13.70<br>0.41<br>0.00  | 20.46<br>0.61<br>0.00   | 14.87<br>0.42<br>0.00   | 10.31<br>0.30<br>0.00   | 13.46<br>0.40<br>0.00   | 19.85<br>0.75<br>0.00   | 29.75<br>1.38<br>0.00   | 31.05<br>1.58<br>0.00  | 36.13<br>1.92<br>0.00  | 39.10<br>2.07<br>0.00  | 38.63<br>1.91<br>0.00   | 38.33<br>1.79<br>0.00   | 33.59<br>1.58<br>0.00   | 33.55<br>1.64<br>0.00   | 37.63<br>1.90<br>0.00  | 37.60<br>1.98<br>0.00  | 36.89<br>1.93<br>0.00  | 29.76<br>1.51<br>0.00   | 30.18<br>1.59<br>0.00   | 31.65<br>1.55<br>0.00   | 24.86<br>1.13<br>0.00   | 21.24<br>1.01<br>0.00   |
| WATERSIDE___6 8 9<br>23538     | 12.10<br>0.84<br>0.00   | 9.46<br>0.56<br>0.00  | 14.03<br>0.74<br>0.00  | 20.94<br>1.09<br>0.00   | 15.21<br>0.76<br>0.00   | 10.56<br>0.55<br>0.00   | 13.81<br>0.76<br>0.00   | 20.50<br>1.39<br>0.00   | 30.74<br>2.37<br>0.00   | 32.18<br>2.71<br>0.00  | 37.43<br>3.23<br>0.00  | 44.18<br>3.41<br>-3.74 | 39.74<br>3.03<br>0.00   | 39.36<br>2.81<br>0.00   | 38.17<br>2.50<br>-3.66  | 36.56<br>2.62<br>-2.03  | 39.22<br>3.07<br>-0.41 | 38.87<br>3.17<br>-0.07 | 38.75<br>3.09<br>-0.71 | 72.82<br>2.44<br>-42.13 | 81.49<br>2.50<br>-50.41 | 87.16<br>2.50<br>-54.56 | 84.14<br>1.94<br>-58.48 | 60.04<br>1.73<br>-38.07 |

|                            |                         |                       |                       |                         |                         |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                         |
|----------------------------|-------------------------|-----------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| WEST BABYLON___IC<br>23714 | 53.81<br>0.81<br>-41.74 | 9.82<br>0.53<br>-0.39 | 14.00<br>0.72<br>0.00 | 44.19<br>1.05<br>-23.28 | 44.33<br>0.74<br>-29.15 | 44.30<br>0.51<br>-33.78 | 45.01<br>0.67<br>-31.27 | 44.89<br>1.25<br>-24.54 | 45.08<br>2.25<br>-14.46 | 38.87<br>2.59<br>-6.80 | 40.53<br>3.15<br>-3.18 | 41.40<br>3.44<br>-0.93 | 58.21<br>3.06<br>-18.43 | 69.92<br>2.58<br>-30.80 | 70.27<br>1.90<br>-36.36 | 44.16<br>2.10<br>-10.16 | 39.14<br>2.78<br>-0.64 | 38.74<br>3.12<br>0.00  | 38.93<br>3.27<br>-0.69 | 38.60<br>2.52<br>-7.84  | 38.69<br>2.42<br>-7.69  | 39.27<br>2.43<br>-6.75  | 37.35<br>1.83<br>-11.80 | 36.70<br>1.57<br>-14.90 |
| WEST CANADA___HYD<br>24049 | 11.33<br>0.07<br>0.00   | 8.94<br>0.05<br>0.00  | 13.35<br>0.07<br>0.00 | 19.97<br>0.11<br>0.00   | 14.53<br>0.08<br>0.00   | 10.06<br>0.05<br>0.00   | 13.12<br>0.06<br>0.00   | 19.21<br>0.10<br>0.00   | 28.58<br>0.21<br>0.00   | 29.71<br>0.23<br>0.00  | 34.49<br>0.29<br>0.00  | 37.34<br>0.32<br>0.00  | 37.02<br>0.30<br>0.00   | 36.83<br>0.28<br>0.00   | 32.25<br>0.24<br>0.00   | 32.15<br>0.25<br>0.00   | 36.01<br>0.28<br>0.00  | 35.91<br>0.29<br>0.00  | 35.24<br>0.28<br>0.00  | 28.46<br>0.21<br>0.00   | 28.81<br>0.22<br>0.00   | 30.35<br>0.25<br>0.00   | 23.90<br>0.18<br>0.00   | 20.39<br>0.16<br>0.00   |
| WESTERN_NY_WIND<br>24143   | 11.37<br>0.10<br>0.00   | 9.00<br>0.11<br>0.00  | 13.49<br>0.20<br>0.00 | 20.06<br>0.21<br>0.00   | 14.58<br>0.13<br>0.00   | 10.14<br>0.13<br>0.00   | 13.25<br>0.19<br>0.00   | 19.23<br>0.12<br>0.00   | 28.51<br>0.13<br>0.00   | 29.76<br>0.29<br>0.00  | 34.67<br>0.46<br>0.00  | 37.55<br>0.53<br>0.00  | 37.55<br>0.83<br>0.00   | 37.56<br>1.01<br>0.00   | 32.86<br>0.85<br>0.00   | 32.78<br>0.88<br>0.00   | 36.32<br>0.59<br>0.00  | 36.38<br>0.76<br>0.00  | 35.63<br>0.67<br>0.00  | 28.81<br>0.56<br>0.00   | 28.93<br>0.35<br>0.00   | 30.43<br>0.33<br>0.00   | 23.98<br>0.26<br>0.00   | 20.32<br>0.08<br>0.00   |
| YORK___WARBASSE<br>23770   | 12.15<br>0.89<br>0.00   | 9.49<br>0.60<br>0.00  | 14.07<br>0.79<br>0.00 | 21.01<br>1.15<br>0.00   | 15.25<br>0.80<br>0.00   | 10.59<br>0.58<br>0.00   | 13.86<br>0.80<br>0.00   | 20.58<br>1.47<br>0.00   | 30.90<br>2.53<br>0.00   | 32.35<br>2.87<br>0.00  | 37.64<br>3.43<br>0.00  | 44.40<br>3.64<br>-3.74 | 39.99<br>3.28<br>0.00   | 39.60<br>3.05<br>0.00   | 38.38<br>2.71<br>-3.66  | 36.77<br>2.83<br>-2.03  | 39.45<br>3.30<br>-0.41 | 39.10<br>3.40<br>-0.07 | 38.97<br>3.31<br>-0.71 | 73.01<br>2.63<br>-42.13 | 81.69<br>2.70<br>-50.41 | 87.37<br>2.71<br>-54.56 | 84.32<br>2.12<br>-58.48 | 60.18<br>1.87<br>-38.07 |