

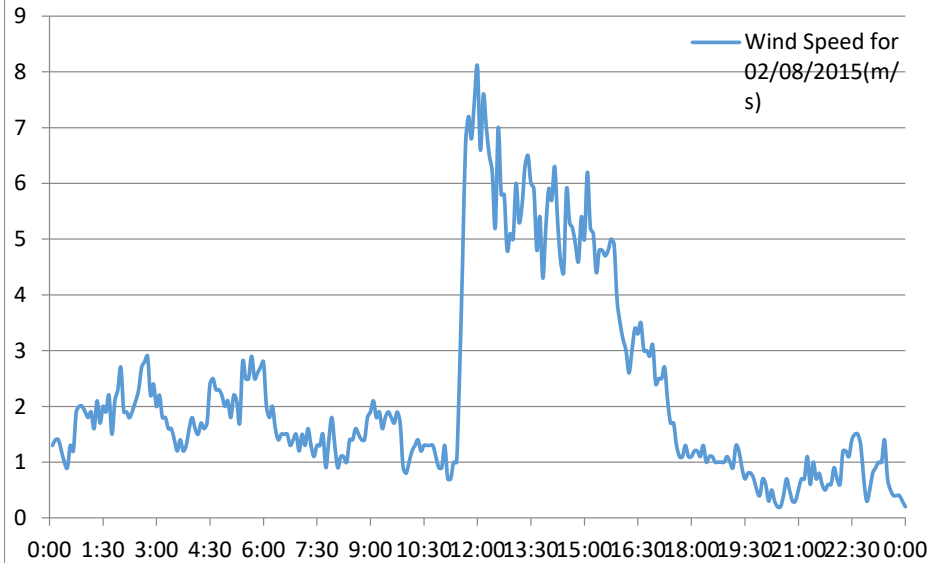
WIND DATA

| | | | | | |
|-----------------|-------------|-----|---------------|----------|-----|
| Daily Avg | 2.25 | m/s | Total Average | 1.48 | m/s |
| Peak | 8.1 | m/s | Total peak | 8.1 | m/s |
| Peak value time | 12:00:00 PM | | Total peak on | 2/8/2015 | |

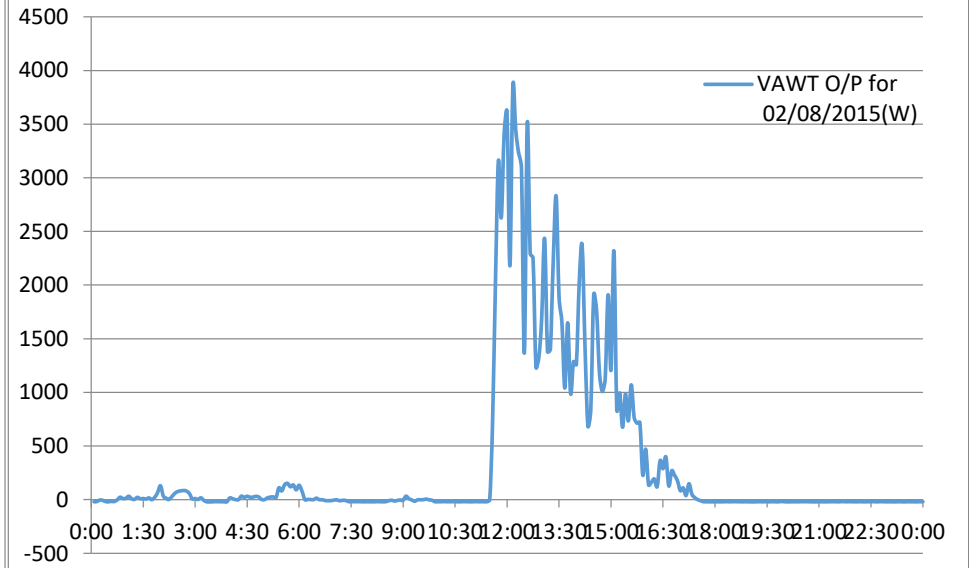
WIND DATA

| | | | | | |
|-----------------|-------------|---------|-----------------|-----------|---------|
| Daily Output | 9.66 | KWh/day | Monthly avg | | KWh/day |
| Peak Power | 3844.3589 | W | Monthly peak | 3844.3589 | W |
| Peak value time | 12:00:00 PM | | Monthly peak on | 1/10/2015 | |

**Wind Speed for
02/08/2015(m/s)**

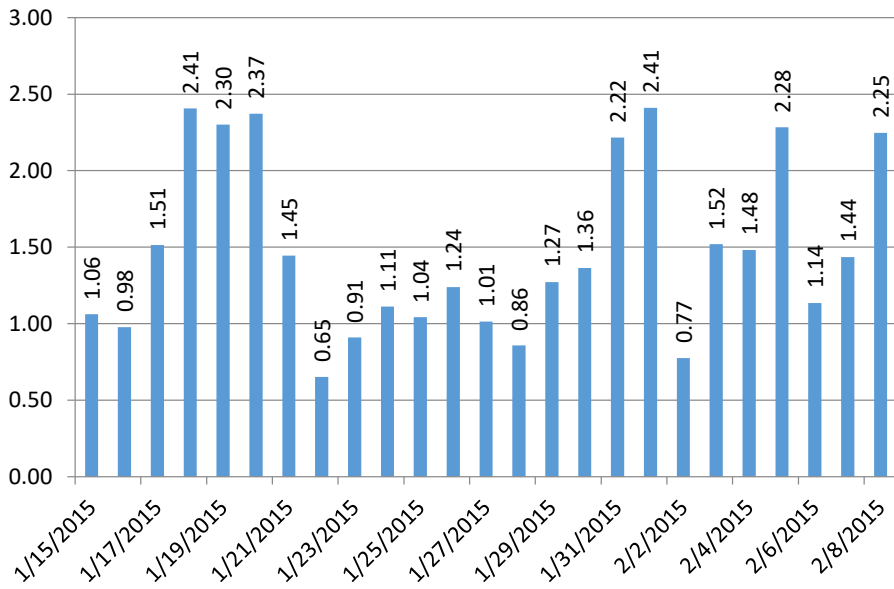


**VAWT O/P for
02/08/2015(W)**



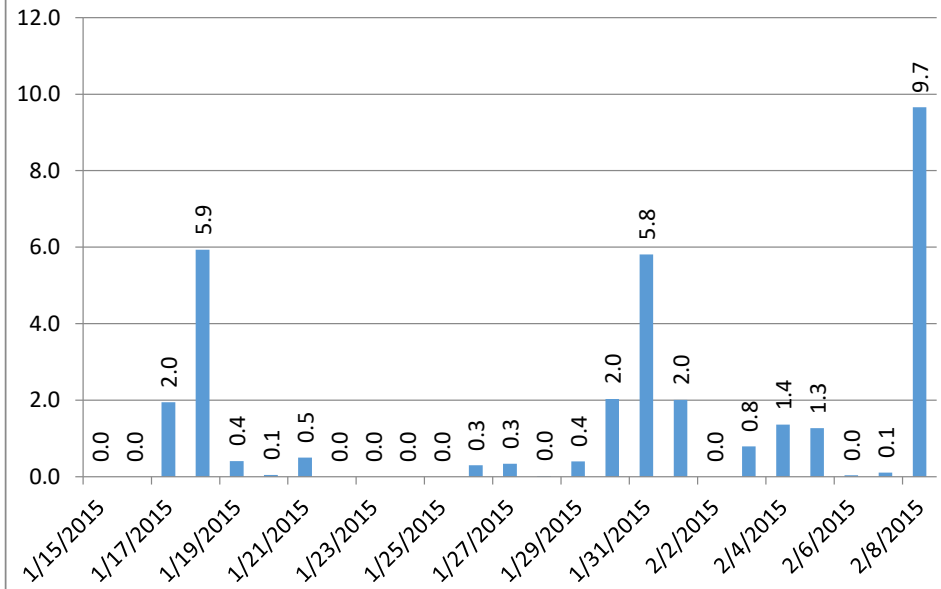
Avg Wind speed for Feb, 2015 (m/s)

Avg Wind speed for Feb, 2015 (m/s)



VAWT O/P for Feb, 2015 (KWh/day)

VAWT O/P for Feb, 2015 (KWh/day)



| test data | | | | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| /date | 1/15/2015 | 1/16/2015 | 1/17/2015 | 1/18/2015 | 1/19/2015 | 1/20/2015 | 1/21/2015 | 1/22/2015 |
| time/ WS | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) |
| 0:05:00 | 0.5 | 1.1 | 1.2 | 2.5 | 0.9 | 2.7 | 2.3 | 0 |
| 0:10:00 | 0.6 | 0.8 | 1.4 | 2.6 | 0.5 | 3.1 | 2.4 | 0.1 |
| 0:15:00 | 0.7 | 0.9 | 1.4 | 2.4 | 0.6 | 2.9 | 2.4 | 0.2 |
| 0:20:00 | 0.4 | 1.3 | 1.2 | 2.5 | 1 | 2.9 | 2.3 | 0.1 |
| 0:25:00 | 0.5 | 0.7 | 0.9 | 2.5 | 0.6 | 3 | 2.2 | 0.7 |
| 0:30:00 | 0.5 | 1.1 | 1.3 | 3.4 | 1 | 2.8 | 2.5 | 0.9 |
| 0:35:00 | 0.2 | 1.2 | 1.3 | 2.7 | 1 | 3 | 2.4 | 0.5 |
| 0:40:00 | 0.2 | 1.3 | 1.2 | 2.2 | 1.3 | 3.3 | 2.3 | 0.6 |
| 0:45:00 | 0.1 | 1.1 | 0.6 | 2.8 | 1.2 | 2.6 | 2 | 0.9 |
| 0:50:00 | 0.1 | 1.1 | 0.5 | 3 | 1.3 | 2.4 | 2.3 | 0.5 |
| 0:55:00 | 0.1 | 1.3 | 0.4 | 2.3 | 1.3 | 1.6 | 2.4 | 0.7 |
| 1:00:00 | 0.3 | 0.8 | 0.4 | 2.4 | 1.7 | 1.6 | 2.3 | 0.9 |
| 1:05:00 | 0.2 | 0.6 | 0.5 | 1.8 | 1.6 | 1.7 | 2.4 | 0.8 |
| 1:10:00 | 0.4 | 1 | 0.3 | 2.4 | 1.8 | 2.2 | 2 | 1 |
| 1:15:00 | 0.2 | 0.8 | 0.3 | 2.4 | 2.1 | 2.7 | 1.6 | 1.2 |
| 1:20:00 | 0.3 | 0.9 | 0.1 | 2.5 | 2.2 | 2.8 | 1.3 | 0.7 |
| 1:25:00 | 0.4 | 0.7 | 0 | 2.8 | 1.9 | 2.6 | 1.6 | 0.5 |
| 1:30:00 | 0.4 | 0.4 | 0.2 | 2.2 | 1.9 | 3 | 1.7 | 0.4 |
| 1:35:00 | 0.5 | 0.3 | 0.1 | 2.5 | 1.7 | 3.1 | 2 | 0.4 |
| 1:40:00 | 0.6 | 0.4 | 0.2 | 2.9 | 1.9 | 3 | 2.4 | 0.3 |
| 1:45:00 | 0.9 | 0.7 | 0 | 3.5 | 1.7 | 3.2 | 2.7 | 0.2 |
| 1:50:00 | 0.7 | 1 | 0.1 | 3.2 | 1.9 | 3.1 | 2.6 | 0.1 |
| 1:55:00 | 0.9 | 1 | 0.5 | 3.2 | 1.7 | 3.2 | 2.6 | 0.1 |
| 2:00:00 | 0.7 | 1.1 | 0.3 | 3.6 | 2.1 | 2.9 | 2.6 | 0.3 |
| 2:05:00 | 1 | 1.3 | 0.4 | 3.6 | 2.4 | 3.1 | 2.7 | 0.4 |
| 2:10:00 | 1.2 | 1.3 | 1 | 3.3 | 2.4 | 3.2 | 2.5 | 0.2 |
| 2:15:00 | 1.2 | 0.7 | 0.8 | 3.2 | 2.3 | 3 | 2.5 | 0.6 |
| 2:25:00 | 0.9 | 0.8 | 0.7 | 3.6 | 2.5 | 2.7 | 2.6 | 1 |
| 2:30:00 | 0.9 | 1.1 | 0.8 | 3.2 | 2.4 | 2.4 | 2.5 | 1.1 |
| 2:35:00 | 0.6 | 0.9 | 0.7 | 3.1 | 2.4 | 1.9 | 2.3 | 0.7 |
| 2:40:00 | 1 | 0.7 | 0.6 | 3.3 | 2.4 | 1.3 | 2.1 | 0.8 |
| 2:45:00 | 1.6 | 1.6 | 0.2 | 2.7 | 2.5 | 1.2 | 2 | 0.9 |
| 2:50:00 | 1.1 | 1.2 | 0.1 | 2.6 | 2.8 | 1.9 | 1.6 | 0.5 |
| 2:55:00 | 0.9 | 1 | 0.4 | 3.3 | 2.6 | 2.7 | 1 | 0.8 |
| 3:00:00 | 1.3 | 1.1 | 0.3 | 2.5 | 2.8 | 2.7 | 1 | 0.5 |
| 3:05:00 | 1.4 | 0.6 | 0.3 | 2 | 2.8 | 2.5 | 0.9 | 0.5 |
| 3:10:00 | 1.1 | 0.3 | 1.3 | 1.8 | 2.7 | 2.8 | 1.1 | 0.7 |
| 3:15:00 | 1.3 | 0.3 | 1.7 | 1.4 | 2.6 | 2.7 | 1.7 | 0.7 |
| 3:20:00 | 0.9 | 0.2 | 1.1 | 1.7 | 2.5 | 2.6 | 1.9 | 0.2 |
| 3:25:00 | 1.1 | 0.4 | 0.8 | 1.8 | 2.7 | 3 | 2.4 | 0.4 |
| 3:30:00 | 1.2 | 0.3 | 1.1 | 1.5 | 2.3 | 3.2 | 2.6 | 0.4 |
| 3:35:00 | 1.5 | 0.2 | 1.4 | 1.4 | 2.4 | 3.1 | 2.9 | 0.5 |
| 3:40:00 | 1.8 | 0.4 | 1.9 | 1.4 | 2 | 3.2 | 3 | 0.7 |
| /date | 1/15/2015 | 1/16/2015 | 1/17/2015 | 1/18/2015 | 1/19/2015 | 1/20/2015 | 1/21/2015 | 1/22/2015 |

| time/ WS | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) |
|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3:45:00 | 1.7 | 0.8 | 1.8 | 2.2 | 2 | 3 | 3.1 | 0.6 |
| 3:50:00 | 1.1 | 0.8 | 1.2 | 2.5 | 2.2 | 3.2 | 3.4 | 0.8 |
| 3:55:00 | 1.3 | 0.7 | 1.1 | 2.8 | 2 | 3 | 3.5 | 0.9 |
| 4:00:00 | 1.5 | 0.5 | 0.4 | 4.1 | 1.4 | 2.6 | 3.8 | 0.9 |
| 4:05:00 | 1.6 | 0.7 | 1.2 | 4.3 | 1.4 | 1.3 | 3.7 | 0.6 |
| 4:10:00 | 1.4 | 0.4 | 1.2 | 2.6 | 1.3 | 1.1 | 3.6 | 0.6 |
| 4:15:00 | 1.3 | 0.5 | 1.1 | 3 | 1.2 | 1.2 | 3.2 | 0.5 |
| 4:20:00 | 1.3 | 0.8 | 0.8 | 3 | 1.1 | 1.1 | 3.3 | 0.8 |
| 4:25:00 | 1.4 | 0.6 | 0.1 | 3.4 | 1 | 1.1 | 3.3 | 0.4 |
| 4:30:00 | 1.1 | 0.5 | 0.7 | 3 | 1.4 | 1.1 | 3.4 | 0.6 |
| 4:35:00 | 0.9 | 0.5 | 0.4 | 3.2 | 1.6 | 1 | 3.3 | 1.2 |
| 4:40:00 | 1 | 0.9 | 0.6 | 2.5 | 1.7 | 0.9 | 3.4 | 0.6 |
| 4:45:00 | 1 | 0.9 | 1.5 | 2.4 | 1.5 | 1.3 | 3.6 | 0.8 |
| 4:50:00 | 1 | 0.8 | 1.1 | 3.1 | 1.7 | 1.2 | 3.5 | 0.9 |
| 4:55:00 | 1 | 0.4 | 0.5 | 2.3 | 1.7 | 1.4 | 3.4 | 1 |
| 5:00:00 | 1.1 | 0.7 | 0.5 | 1.8 | 1.7 | 1.5 | 3.3 | 0.5 |
| 5:05:00 | 0.7 | 0.7 | 0.5 | 2.9 | 1.7 | 1.4 | 3.3 | 0.9 |
| 5:10:00 | 0.8 | 0.4 | 0.5 | 2.6 | 1.8 | 1.6 | 3.6 | 1.2 |
| 5:15:00 | 0.9 | 0.2 | 0.6 | 2.7 | 1.4 | 1.4 | 3.4 | 0.7 |
| 5:20:00 | 0.8 | 0.8 | 0.6 | 2.3 | 1.4 | 1.3 | 3 | 0.9 |
| 5:25:00 | 0.6 | 0.9 | 0.8 | 2.3 | 1.5 | 1.6 | 2.4 | 0.8 |
| 5:30:00 | 0.8 | 0.9 | 0.7 | 2.6 | 1.9 | 1.4 | 1 | 1 |
| 5:35:00 | 0.9 | 0.2 | 0.5 | 3 | 1.8 | 1.5 | 0.8 | 1.3 |
| 5:40:00 | 0.9 | 0.4 | 0.2 | 2.5 | 1.8 | 1.8 | 0.8 | 1.7 |
| 5:45:00 | 0.7 | 0.6 | 0.4 | 3.4 | 1.7 | 1.9 | 1 | 1.2 |
| 5:50:00 | 0.7 | 0.5 | 0.5 | 2.8 | 1.5 | 2.5 | 1.1 | 0.5 |
| 5:55:00 | 0.9 | 0.5 | 0.4 | 3.3 | 1.7 | 2.6 | 1.6 | 1 |
| 6:00:00 | 1.1 | 0.5 | 0.5 | 3.6 | 1.6 | 2.3 | 2.4 | 0.8 |
| 6:05:00 | 0.6 | 0.4 | 0.2 | 3.2 | 1.6 | 2.4 | 2.6 | 0.7 |
| 6:10:00 | 0.9 | 0.3 | 0.3 | 3.6 | 1.4 | 2.6 | 2.3 | 1 |
| 6:15:00 | 1.1 | 0.4 | 0.6 | 3.3 | 1.7 | 2.5 | 1.9 | 0.5 |
| 6:20:00 | 0.8 | 0.9 | 0.8 | 3.2 | 2 | 2.6 | 1.4 | 0.6 |
| 6:25:00 | 0.5 | 0.7 | 1 | 3 | 2 | 2.6 | 1.6 | 0.7 |
| 6:30:00 | 1 | 0.6 | 1 | 2.5 | 2.1 | 2.4 | 2.1 | 0.8 |
| 6:35:00 | 0.6 | 0.5 | 0.7 | 3.9 | 2 | 2.4 | 2.1 | 1 |
| 6:40:00 | 0.5 | 0.2 | 0.6 | 2.8 | 2.1 | 1.9 | 1.8 | 0.8 |
| 6:45:00 | 0.7 | 0.6 | 0.8 | 2.8 | 2.5 | 1.6 | 1.4 | 0.6 |
| 6:50:00 | 1 | 0.4 | 1 | 1.3 | 2.3 | 1.8 | 1 | 0.4 |
| 6:55:00 | 0.4 | 0.1 | 1 | 1.6 | 2.8 | 1.8 | 0.8 | 0.5 |
| 7:00:00 | 0.5 | 0.5 | 0.9 | 3 | 3 | 1.9 | 1 | 0.8 |
| 7:05:00 | 1 | 0.5 | 0.8 | 2.2 | 2.8 | 1.9 | 1.2 | 0.9 |
| 7:10:00 | 1.3 | 0.6 | 1 | 2.6 | 2.9 | 2.4 | 1.4 | 0.9 |
| 7:15:00 | 1.2 | 1.2 | 1.2 | 2.5 | 2.9 | 2.5 | 1.6 | 0.7 |
| 7:20:00 | 1.7 | 1.2 | 1.7 | 3.5 | 2.8 | 2.5 | 1.5 | 0.4 |
| 7:25:00 | 1.3 | 1.3 | 1.5 | 2.8 | 3 | 2.9 | 1.7 | 0.6 |
| /date | 1/15/2015 | 1/16/2015 | 1/17/2015 | 1/18/2015 | 1/19/2015 | 1/20/2015 | 1/21/2015 | 1/22/2015 |

| time/ WS | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) |
|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 7:30:00 | 1.5 | 1.3 | 1.2 | 1.5 | 3 | 2.8 | 2 | 0.8 |
| 7:35:00 | 1.1 | 1 | 1.2 | 2.4 | 2.9 | 2.9 | 2.2 | 1.1 |
| 7:40:00 | 1 | 0.5 | 0.9 | 2 | 2.8 | 3.2 | 2.5 | 1.4 |
| 7:45:00 | 0.9 | 0.3 | 0.9 | 2.4 | 2.9 | 3.3 | 2.6 | 1.3 |
| 7:50:00 | 1.2 | 0.1 | 1 | 1.8 | 2.4 | 3.1 | 2.3 | 1.2 |
| 7:55:00 | 0.9 | 0.4 | 1 | 1.7 | 2.7 | 3.1 | 2.2 | 1.1 |
| 8:00:00 | 1.1 | 0.3 | 1.3 | 1.7 | 2.2 | 2.9 | 2.4 | 0.9 |
| 8:05:00 | 0.7 | 0.4 | 1.3 | 2.8 | 2.3 | 3.6 | 2.6 | 0.6 |
| 8:10:00 | 0.50 | 0.50 | 1.40 | 2.50 | 2.70 | 3.30 | 2.40 | 0.60 |
| 8:15:00 | 0.5 | 0.3 | 1.2 | 3.2 | 2.4 | 2.8 | 2.5 | 0.6 |
| 8:20:00 | 0.8 | 0.2 | 1.1 | 3.4 | 2.6 | 3.5 | 2.8 | 0.9 |
| 8:25:00 | 0.4 | 0.4 | 1.5 | 2.5 | 2.9 | 3 | 2.6 | 0.9 |
| 8:30:00 | 0.5 | 0.6 | 1.1 | 2.1 | 2.8 | 3.2 | 2.7 | 0.7 |
| 8:35:00 | 0.6 | 0.6 | 1.3 | 2.3 | 3.2 | 2.9 | 2.6 | 0.5 |
| 8:40:00 | 0.9 | 0.6 | 1.1 | 2.6 | 2.7 | 3 | 2.8 | 0.6 |
| 8:45:00 | 0.9 | 1.3 | 1 | 2 | 3.1 | 3.1 | 2.3 | 0.7 |
| 8:50:00 | 0.9 | 1.5 | 1 | 2.2 | 3.3 | 3.6 | 2 | 0.8 |
| 8:55:00 | 0.8 | 1.5 | 1.1 | 2.4 | 3.5 | 3.4 | 2.2 | 0.7 |
| 9:00:00 | 1.1 | 1.1 | 1.1 | 1.4 | 3.7 | 3.7 | 1.9 | 0.6 |
| 9:05:00 | 0.6 | 1.3 | 0.7 | 3.5 | 3.2 | 3.4 | 1.9 | 0.5 |
| 9:10:00 | 0.8 | 1.2 | 0.6 | 3.3 | 2.9 | 3.7 | 1.5 | 0.4 |
| 9:15:00 | 0.9 | 0.3 | 0.8 | 3 | 3.4 | 2.9 | 1.4 | 0.4 |
| 9:20:00 | 0.9 | 0.4 | 1 | 3.2 | 3.6 | 3.5 | 1.7 | 0.5 |
| 9:25:00 | 0.8 | 0.6 | 0.9 | 2.9 | 3.5 | 3.8 | 1.3 | 0.6 |
| 9:30:00 | 1.3 | 0.8 | 1 | 2.8 | 2.9 | 3.7 | 0.8 | 0.6 |
| 9:35:00 | 0.6 | 0.8 | 1.5 | 3.2 | 4.2 | 4.8 | 0.4 | 0.6 |
| 9:40:00 | 1.1 | 0.8 | 1.4 | 2.9 | 2 | 3.7 | 0.8 | 0.8 |
| 9:45:00 | 0.9 | 0.8 | 1.9 | 3.6 | 1.9 | 2.6 | 0.7 | 0.8 |
| 9:50:00 | 1 | 1.5 | 2.7 | 3.1 | 2 | 3.8 | 0.9 | 1 |
| 9:55:00 | 1 | 1 | 1.6 | 3.8 | 1.4 | 3.5 | 0.8 | 0.9 |
| 10:00:00 | 0.7 | 0.9 | 1.3 | 4.2 | 1.5 | 3.9 | 0.8 | 1.2 |
| 10:05:00 | 0.7 | 0.9 | 1 | 3.2 | 2.9 | 3.3 | 1.9 | 1.2 |
| 10:10:00 | 0.7 | 1.2 | 0.8 | 2.2 | 3.1 | 5.1 | 1 | 0.8 |
| 10:15:00 | 0.4 | 1.3 | 1.7 | 2.4 | 2.1 | 3.8 | 1.1 | 0.6 |
| 10:20:00 | 0.7 | 1.3 | 1.5 | 3.9 | 3.6 | 4.5 | 0.8 | 0.5 |
| 10:25:00 | 0.6 | 1.4 | 2.1 | 3.6 | 3.3 | 3.7 | 1.6 | 0.7 |
| 10:30:00 | 0.7 | 1.6 | 2.1 | 3.1 | 2 | 4 | 1.6 | 0.6 |
| 10:35:00 | 0.9 | 1.3 | 1.9 | 2.4 | 2.7 | 4.3 | 1.1 | 0.9 |
| 10:40:00 | 0.8 | 1.3 | 2.2 | 2.1 | 1.5 | 4.9 | 1.5 | 1.1 |
| 10:45:00 | 0.6 | 1.4 | 2.5 | 2.5 | 1.6 | 4.3 | 0.9 | 1.2 |
| 10:50:00 | 0.9 | 1.1 | 1.5 | 3.1 | 2 | 3.6 | 1.2 | 0.5 |
| 10:55:00 | 1.2 | 0.8 | 2.1 | 2.4 | 3.6 | 4.2 | 1.1 | 0.9 |
| 11:00:00 | 0.6 | 1.3 | 1.8 | 2.7 | 5.1 | 4.5 | 1.5 | 0.8 |
| 11:05:00 | 0.9 | 1.6 | 1.8 | 4 | 3.5 | 3.8 | 1.6 | 1 |
| 11:10:00 | 0.7 | 1.4 | 1.9 | 2.7 | 4 | 2.5 | 0.8 | 1.3 |
| /date | 1/15/2015 | 1/16/2015 | 1/17/2015 | 1/18/2015 | 1/19/2015 | 1/20/2015 | 1/21/2015 | 1/22/2015 |

| | | | | | | | | |
|---------------|------|------|------|------|------|------|------|------|
| 22:25:00 | 0.8 | 1.2 | 2.8 | 0.4 | 2.7 | 2.3 | 0.2 | 0.5 |
| 22:30:00 | 0.7 | 1.2 | 4.1 | 0.6 | 2.7 | 2.3 | 0.1 | 0.4 |
| 22:35:00 | 0.9 | 1.1 | 3.2 | 0.4 | 2.7 | 2 | 0.2 | 0.5 |
| 22:40:00 | 0.7 | 0.7 | 3.1 | 0.5 | 2.8 | 2.2 | 0.2 | 0.4 |
| 22:45:00 | 1.1 | 0.7 | 3.1 | 0.7 | 2.5 | 2.2 | 0.2 | 0.4 |
| 22:50:00 | 1 | 0.5 | 3.4 | 0.3 | 2.4 | 2.1 | 0.2 | 0.6 |
| 22:55:00 | 0.7 | 0.6 | 2.5 | 0.2 | 2.9 | 2.2 | 0.2 | 0.4 |
| 23:00:00 | 1.1 | 0.4 | 2.4 | 0.6 | 3 | 2.6 | 0.1 | 0.8 |
| 23:05:00 | 0.8 | 0.4 | 2.1 | 0.3 | 3 | 2.6 | 0.1 | 0.5 |
| 23:10:00 | 0.9 | 0.6 | 2.6 | 0.5 | 3 | 2.3 | 0.1 | 0.4 |
| 23:15:00 | 1.3 | 0.8 | 4 | 0.4 | 2.7 | 2.2 | 0.1 | 0.5 |
| 23:20:00 | 1.2 | 0.7 | 3.3 | 0.3 | 2.5 | 2.1 | 0.1 | 0.5 |
| 23:25:00 | 1.4 | 0.6 | 2.8 | 0.4 | 2.6 | 1.4 | 0.2 | 0.4 |
| 23:30:00 | 1.6 | 0.7 | 2.4 | 0.4 | 2.3 | 1.2 | 0.2 | 0.4 |
| 23:35:00 | 1.7 | 0.8 | 3 | 0.2 | 2.4 | 1.7 | 0.2 | 0.5 |
| 23:40:00 | 1.3 | 0.7 | 3.1 | 0.5 | 2.3 | 1.7 | 0.3 | 0.2 |
| 23:45:00 | 0.9 | 1.1 | 2.5 | 0.4 | 2.3 | 2.3 | 0.3 | 0.3 |
| 23:50:00 | 1 | 1 | 2.9 | 0.5 | 2 | 2.6 | 0.2 | 0.4 |
| 23:55:00 | 0.9 | 0.9 | 2.3 | 0.7 | 2.2 | 2.7 | 0.1 | 0.5 |
| 24:00:00 | 1.3 | 0.9 | 2.4 | 0.5 | 2.4 | 2.4 | 0 | 0.4 |
| Daily average | 1.06 | 0.98 | 1.51 | 2.41 | 2.30 | 2.37 | 1.45 | 0.65 |
| Total Avg | 1.48 | | | | | | | |

| 1/23/2015 | 1/24/2015 | 1/25/2015 | 1/26/2015 | 1/27/2015 | 1/28/2015 | 1/29/2015 | 1/30/2015 | 1/31/2015 |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) |
| 0.2 | 1.5 | 0.1 | 0.9 | 0.5 | 0.5 | 0.4 | 0.1 | 0.4 |
| 0.2 | 1.6 | 0.1 | 1 | 0.6 | 0.4 | 0.3 | 0.5 | 0.8 |
| 0.3 | 1.5 | 0.2 | 0.7 | 0.5 | 0.7 | 0.7 | 0.9 | 0.9 |
| 0.1 | 1.3 | 0.5 | 0.8 | 0.5 | 0.2 | 0.8 | 0.6 | 0.3 |
| 0.2 | 1.6 | 0.9 | 0.8 | 0.6 | 0.6 | 0.8 | 0.6 | 0.4 |
| 0.1 | 1.5 | 0.6 | 1.1 | 0.7 | 0.7 | 0.3 | 0.8 | 0.6 |
| 0 | 1.3 | 0.6 | 1.2 | 0.5 | 0.4 | 0.4 | 1 | 0.7 |
| 0.2 | 1.4 | 0.3 | 1 | 0.4 | 0.4 | 0.3 | 0.9 | 0.8 |
| 0.5 | 1.5 | 0.2 | 1 | 0.4 | 0.4 | 0.4 | 0.4 | 1.2 |
| 0.6 | 1.6 | 0.2 | 1.2 | 0.7 | 0.6 | 0.4 | 0.2 | 0.8 |
| 0.6 | 1.5 | 0.4 | 0.7 | 0.5 | 0.9 | 0.5 | 0.2 | 1.4 |
| 0.6 | 1.3 | 0.7 | 1.2 | 0.7 | 0.6 | 1.2 | 0.2 | 1.6 |
| 0.7 | 1.4 | 0.6 | 1.1 | 0.6 | 0.8 | 1.5 | 0.4 | 1.5 |
| 0.8 | 1 | 0.3 | 1.1 | 0.9 | 0.9 | 1.3 | 0.7 | 0.9 |
| 0.7 | 0.6 | 0.7 | 0.8 | 0.8 | 0.9 | 1 | 0.8 | 1.2 |
| 0.7 | 1.2 | 0.7 | 0.9 | 0.7 | 0.6 | 1.1 | 0.9 | 0.7 |
| 0.9 | 1.1 | 0.4 | 1 | 0.6 | 0.4 | 1 | 1 | 0.5 |
| 0.8 | 1.1 | 0.2 | 0.9 | 0.8 | 0.4 | 0.4 | 1.2 | 0.6 |
| 0.8 | 1.2 | 0.3 | 0.9 | 0.8 | 0.2 | 0.5 | 0.9 | 0.6 |
| 0.8 | 0.9 | 0.4 | 1 | 0.8 | 0.1 | 0.5 | 0.9 | 0.2 |
| 0.8 | 0.8 | 0.5 | 1.1 | 0.7 | 0 | 0.4 | 0.6 | 0.3 |
| 0.7 | 1.2 | 0.2 | 1.3 | 1 | 0 | 0.4 | 0.2 | 0.2 |
| 0.4 | 1.3 | 0.2 | 1.2 | 0.7 | 0 | 0.9 | 0.2 | 0.4 |
| 0.4 | 0.9 | 0.3 | 1.3 | 0.9 | 0 | 1.2 | 0.2 | 0.3 |
| 0.7 | 1.3 | 0.5 | 1.1 | 0.4 | 0.1 | 1.3 | 0.2 | 0.3 |
| 0.7 | 1.1 | 0.7 | 0.8 | 0.5 | 0.2 | 1.5 | 0.1 | 0.1 |
| 0.7 | 1 | 0.7 | 0.9 | 0.3 | 0.7 | 1.5 | 0.1 | 0.4 |
| 0.5 | 1.2 | 0.7 | 0.7 | 0.9 | 1 | 1.1 | 0.1 | 0.9 |
| 0.6 | 0.5 | 0.8 | 0.6 | 0.8 | 0.9 | 0.9 | 0.1 | 0.5 |
| 0.4 | 1.2 | 0.5 | 0.7 | 0.8 | 0.8 | 1.1 | 0.1 | 0.5 |
| 0.4 | 1.3 | 0.7 | 0.9 | 0.8 | 0.7 | 0.9 | 0.3 | 0.9 |
| 0.6 | 1.1 | 0.4 | 0.8 | 0.9 | 0.6 | 0.9 | 0.6 | 0.8 |
| 0.6 | 1.5 | 0.3 | 0.6 | 0.5 | 0.3 | 1.2 | 0.3 | 0.3 |
| 0.4 | 1.6 | 0.3 | 0.5 | 0.6 | 0.1 | 1.1 | 0.2 | 0.3 |
| 0.4 | 1.8 | 0.4 | 0.3 | 0.7 | 0.1 | 1 | 0.3 | 0.6 |
| 0.5 | 1.7 | 0.4 | 0.3 | 0.5 | 0.1 | 0.9 | 0.4 | 1 |
| 0.6 | 1.4 | 0.3 | 0.4 | 0.9 | 0 | 0.7 | 0.5 | 0.5 |
| 0.5 | 1.7 | 0.3 | 0.3 | 0.9 | 0.2 | 1 | 0.9 | 1 |
| 0.3 | 1.6 | 0.2 | 0.4 | 1 | 0.2 | 1.1 | 0.6 | 1.1 |
| 0.5 | 1.7 | 0.2 | 0.3 | 0.8 | 0.2 | 0.8 | 0.4 | 1 |
| 0.5 | 1.6 | 0.2 | 0.3 | 0.8 | 0.2 | 0.9 | 0.6 | 0.8 |
| 0.5 | 1.5 | 0.4 | 0.3 | 0.4 | 0.2 | 1 | 0.6 | 0.7 |
| 0.6 | 1.6 | 0.4 | 0.3 | 0.4 | 0.2 | 1.1 | 0.3 | 0.8 |
| 1/23/2015 | 1/24/2015 | 1/25/2015 | 1/26/2015 | 1/27/2015 | 1/28/2015 | 1/29/2015 | 1/30/2015 | 1/31/2015 |

| (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 0.4 | 1.3 | 0.5 | 0.2 | 0.3 | 0.3 | 0.7 | 0.1 | 1.2 |
| 0.5 | 1.4 | 0.4 | 0.3 | 0.2 | 0.5 | 0.9 | 0.4 | 0.9 |
| 0.4 | 1.7 | 0.3 | 0.3 | 0.2 | 0.5 | 1 | 0.3 | 1.1 |
| 0.7 | 1.8 | 0.6 | 0.3 | 0.2 | 0.6 | 1.3 | 0.2 | 0.6 |
| 0.5 | 1.7 | 0.6 | 0.4 | 0.2 | 0.9 | 1.3 | 0.4 | 1.6 |
| 0.6 | 1.8 | 0.4 | 0.4 | 0.3 | 0.9 | 1.2 | 0.6 | 1.8 |
| 0.4 | 1.7 | 0.6 | 0.3 | 0.1 | 0.8 | 0.7 | 0.8 | 1.4 |
| 0.4 | 1.2 | 0.4 | 0.2 | 0.1 | 0.7 | 0.9 | 0.7 | 0.9 |
| 0.5 | 0.6 | 0.4 | 0.3 | 0.1 | 0.6 | 0.8 | 1 | 0.5 |
| 0.7 | 0.2 | 0.4 | 0.5 | 0.1 | 0.5 | 0.9 | 0.9 | 1.1 |
| 0.7 | 0.3 | 0.3 | 0.6 | 0.1 | 0.5 | 0.7 | 0.8 | 1.3 |
| 0.7 | 0.9 | 0.2 | 0.3 | 0 | 0.1 | 0.8 | 0.9 | 2.4 |
| 0.8 | 0.1 | 0.3 | 0.1 | 0.1 | 0.2 | 0.8 | 0.4 | 2.5 |
| 0.8 | 0.8 | 0.4 | 0.1 | 0.1 | 0.2 | 1 | 0.6 | 2 |
| 0.8 | 1.5 | 0.2 | 0 | 0 | 0.1 | 1 | 0.6 | 2 |
| 0.8 | 0.8 | 0.1 | 0.2 | 0.2 | 0.1 | 0.9 | 0.4 | 2.8 |
| 0.7 | 0.9 | 0.1 | 0.4 | 0.2 | 0.2 | 1 | 0.5 | 2.5 |
| 0.7 | 1.1 | 0.1 | 0.7 | 0.6 | 0.4 | 0.5 | 0.6 | 2.5 |
| 0.9 | 1 | 0.1 | 0.7 | 0.6 | 0.6 | 0.3 | 0.7 | 2.9 |
| 0.7 | 1 | 0.1 | 0.6 | 0.7 | 0.5 | 0.4 | 0.8 | 2.7 |
| 0.9 | 0.6 | 0 | 0.7 | 0.7 | 0.5 | 0.4 | 0.6 | 2.9 |
| 0.9 | 0.6 | 0.1 | 0.8 | 0.4 | 0.3 | 0.5 | 0.8 | 3 |
| 1 | 0.5 | 0 | 0.5 | 0.3 | 0.1 | 0.7 | 0.7 | 2.5 |
| 1 | 0.5 | 0 | 0.3 | 0.2 | 0.2 | 0.6 | 0.9 | 2.4 |
| 1.1 | 0.5 | 0.1 | 0.3 | 0.3 | 0.3 | 0.7 | 0.7 | 2.7 |
| 1.2 | 0.1 | 0.2 | 0.9 | 0.2 | 0.1 | 0.7 | 0.2 | 3 |
| 1.2 | 0.1 | 0.2 | 0.8 | 0.2 | 0.1 | 0.3 | 0.1 | 1.5 |
| 1.7 | 0.3 | 0.2 | 0.4 | 0.1 | 0.1 | 0.2 | 0.3 | 1.6 |
| 2 | 0.5 | 0.2 | 0.7 | 0.1 | 0.3 | 0.5 | 0.5 | 1.9 |
| 1.8 | 0.9 | 0.1 | 0.9 | 0.3 | 0.1 | 0.9 | 0.6 | 1.1 |
| 1.9 | 0.7 | 0 | 0.8 | 0.3 | 0.1 | 0.9 | 0.6 | 1.3 |
| 1.5 | 0.7 | 0 | 0.8 | 0.4 | 0.1 | 0.2 | 0.4 | 1.4 |
| 1.6 | 1 | 0 | 0.9 | 0.3 | 0.2 | 0.2 | 0.5 | 1.2 |
| 1.6 | 0.7 | 0 | 0.7 | 0.3 | 0.3 | 0.1 | 0.2 | 1.1 |
| 1.8 | 0.4 | 0 | 0.9 | 0.6 | 0.4 | 0.2 | 0.4 | 1.4 |
| 1.8 | 0.3 | 0 | 0.8 | 0.8 | 0.4 | 0.3 | 0.6 | 1 |
| 1.6 | 0.1 | 0.1 | 0.8 | 0.5 | 0.3 | 0.3 | 0.6 | 0.8 |
| 1.7 | 0.1 | 0.1 | 0.6 | 0.3 | 0.4 | 0.3 | 1 | 1 |
| 1.8 | 0.5 | 0.2 | 0.5 | 0.4 | 0.5 | 0.4 | 1 | 0.5 |
| 1.6 | 0.6 | 0.2 | 0.7 | 0.6 | 0.4 | 0.7 | 0.5 | 0.4 |
| 1 | 0.3 | 0.3 | 0.3 | 0.7 | 0.8 | 0.4 | 0.3 | 0.4 |
| 1.4 | 0.3 | 0.3 | 0.1 | 0.8 | 0.2 | 1 | 0.4 | 0.6 |
| 1.2 | 0.1 | 0.3 | 0.2 | 0.9 | 0.2 | 1 | 0.8 | 0.3 |
| 0.5 | 0.1 | 0.1 | 0.5 | 1 | 0.3 | 0.8 | 0.6 | 0.9 |
| 0.5 | 0.7 | 0.1 | 0.5 | 1.2 | 0.1 | 0.9 | 0.6 | 0.9 |
| 1/23/2015 | 1/24/2015 | 1/25/2015 | 1/26/2015 | 1/27/2015 | 1/28/2015 | 1/29/2015 | 1/30/2015 | 1/31/2015 |

| (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 0.9 | 1.2 | 0.1 | 0.5 | 1.1 | 0.3 | 0.9 | 0.3 | 0.1 |
| 1.1 | 2.4 | 0 | 0.5 | 1.1 | 0.4 | 1 | 0.6 | 0.4 |
| 1.3 | 2.3 | 0.1 | 0.5 | 0.9 | 0.2 | 0.6 | 0.5 | 0.5 |
| 1.5 | 1.8 | 0.2 | 0.8 | 0.9 | 0.4 | 0.6 | 1 | 0.8 |
| 1.4 | 2.2 | 0.4 | 0.7 | 1.2 | 0.4 | 0.8 | 1.5 | 1.3 |
| 1.2 | 1.7 | 0.6 | 0.5 | 0.8 | 0.4 | 0.8 | 1.3 | 0.6 |
| 1.2 | 1.9 | 0.4 | 0.8 | 0.6 | 0.6 | 0.4 | 0.8 | 0.7 |
| 1.2 | 1.6 | 0.4 | 0.7 | 0.4 | 0.4 | 0.5 | 0.5 | 0.2 |
| 0.90 | 1.90 | 0.30 | 0.60 | 0.40 | 0.20 | 0.80 | 0.30 | 0.10 |
| 0.4 | 1.4 | 0.7 | 0.6 | 0.2 | 0.2 | 1.1 | 0.4 | 0.2 |
| 0.10 | 1 | 0.8 | 0.7 | 0.3 | 0.2 | 1 | 0.9 | 0.6 |
| 0.2 | 1.7 | 0.8 | 0.6 | 0.4 | 0.5 | 1.2 | 0.9 | 1.1 |
| 0.5 | 1.1 | 0.9 | 0.8 | 0.5 | 0.5 | 1.3 | 0.8 | 1.7 |
| 0.5 | 1.2 | 0.9 | 1.1 | 0.5 | 0.2 | 1 | 0.8 | 1.3 |
| 0.6 | 1.3 | 0.6 | 0.8 | 0.4 | 0.2 | 0.8 | 0.5 | 1.7 |
| 0.6 | 0.9 | 0.5 | 0.9 | 0.5 | 0.2 | 0.5 | 0.7 | 1.6 |
| 0.5 | 1.3 | 0.5 | 0.7 | 0.2 | 0.4 | 0.8 | 0.6 | 1.9 |
| 0.2 | 1.5 | 0.4 | 0.6 | 0.4 | 0.6 | 0.7 | 0.7 | 2.2 |
| 0.3 | 1.4 | 0.6 | 0.7 | 0.4 | 0.7 | 0.7 | 1.2 | 2.1 |
| 0.4 | 0.6 | 0.7 | 0.6 | 0.4 | 1 | 0.5 | 1.1 | 2.2 |
| 0.8 | 0.9 | 0.6 | 0.5 | 0.3 | 0.6 | 0.6 | 0.9 | 1.7 |
| 0.8 | 1 | 0.6 | 0.7 | 0.6 | 0.8 | 0.6 | 1.1 | 2.5 |
| 0.8 | 1 | 0.5 | 0.6 | 0.6 | 0.7 | 0.7 | 1.2 | 2.7 |
| 0.7 | 1.9 | 0.6 | 0.7 | 0.5 | 0.5 | 0.9 | 1.5 | 2.9 |
| 1 | 1.7 | 0.5 | 1.2 | 0.5 | 0.6 | 0.7 | 1.6 | 2.3 |
| 1.4 | 1.7 | 0.6 | 0.8 | 0.5 | 0.7 | 1.2 | 2 | 1.8 |
| 1.3 | 1.3 | 0.7 | 0.9 | 1 | 1 | 1.6 | 2.2 | 2.1 |
| 1.5 | 0.9 | 0.8 | 1 | 0.9 | 0.8 | 1.8 | 1.7 | 2 |
| 1.5 | 1.1 | 0.7 | 1.2 | 0.8 | 0.9 | 1.6 | 1.6 | 1.6 |
| 1.2 | 1 | 0.9 | 1.1 | 0.6 | 1.1 | 1.6 | 1.5 | 1.6 |
| 1 | 1.6 | 0.8 | 1 | 0.8 | 1.1 | 1.6 | 1.4 | 1.2 |
| 1.4 | 1.4 | 0.8 | 1.5 | 1 | 1 | 1.9 | 1.3 | 1.7 |
| 1.3 | 0.7 | 0.5 | 1.2 | 1.5 | 0.9 | 1.4 | 1.2 | 2.1 |
| 1.5 | 0.7 | 1.1 | 1.3 | 2 | 1.1 | 1.4 | 2.2 | 1.7 |
| 1.5 | 0.7 | 0.8 | 1.3 | 2.1 | 1.4 | 1.4 | 2.1 | 1.8 |
| 1.2 | 1 | 0.8 | 1.4 | 2.1 | 0.8 | 1.6 | 1.8 | 2 |
| 1.7 | 0.9 | 1.1 | 1.5 | 2.3 | 1 | 1.7 | 2.1 | 2 |
| 1.4 | 0.7 | 1.6 | 1.3 | 2.3 | 1 | 1.9 | 1.7 | 2.4 |
| 2.1 | 1.2 | 0.9 | 1.5 | 2.5 | 1 | 1.6 | 1.9 | 2.3 |
| 1.6 | 0.8 | 1.3 | 1.5 | 1.8 | 0.9 | 1.8 | 1.5 | 2.4 |
| 2.1 | 0.7 | 1.7 | 1.4 | 2.2 | 1.3 | 1.6 | 1.2 | 2.2 |
| 2.2 | 0.5 | 1.8 | 1.8 | 1.8 | 1.3 | 1.9 | 0.9 | 2.9 |
| 2.2 | 1.1 | 1.6 | 1.6 | 1.8 | 0.9 | 1.8 | 1.3 | 2.1 |
| 0.9 | 1.1 | 1.6 | 1.6 | 2.3 | 1.3 | 2 | 1.1 | 2.4 |
| 1 | 0.6 | 1.5 | 1.8 | 2.1 | 1.1 | 1.8 | 1.6 | 2.1 |
| 1/23/2015 | 1/24/2015 | 1/25/2015 | 1/26/2015 | 1/27/2015 | 1/28/2015 | 1/29/2015 | 1/30/2015 | 1/31/2015 |

| 2/1/2015 | 2/2/2015 | 2/3/2015 | 2/4/2015 | 2/5/2015 | 2/6/2015 | 2/7/2015 | 2/8/2015 |
|----------|----------|----------|----------|----------|----------|----------|----------|
| (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) |
| 1.3 | 1.3 | 1.7 | 1.7 | 1 | 2.5 | 1.7 | 1.3 |
| 1.1 | 1.6 | 1.1 | 1.7 | 1 | 2.6 | 1.6 | 1.4 |
| 1.9 | 2 | 1.5 | 1.4 | 1 | 3.4 | 1.5 | 1.4 |
| 2.5 | 2 | 0.9 | 2 | 1.2 | 2.9 | 1.2 | 1.2 |
| 1.8 | 2.1 | 1.2 | 1.8 | 1.1 | 2.8 | 0.7 | 1 |
| 1.5 | 2.1 | 1.2 | 1.6 | 1.1 | 2.4 | 0.4 | 0.9 |
| 1.9 | 1.6 | 1.3 | 1.7 | 1.1 | 2.4 | 0.3 | 1.3 |
| 2.6 | 1.2 | 1.9 | 1 | 1.3 | 2.2 | 0.3 | 1.2 |
| 2.1 | 1.1 | 1.4 | 1.3 | 1.2 | 2.1 | 0.3 | 1.9 |
| 2.1 | 1 | 2 | 1.4 | 1.1 | 1.6 | 0.6 | 2 |
| 1.4 | 1 | 2 | 1.4 | 1.1 | 1.5 | 0.7 | 2 |
| 1.8 | 0.8 | 1.7 | 1.3 | 1.2 | 1 | 0.6 | 1.9 |
| 2 | 0.7 | 1.7 | 1.5 | 1 | 0.8 | 0.6 | 1.8 |
| 2.2 | 0.5 | 1.5 | 1.4 | 1.3 | 0.5 | 0.6 | 1.9 |
| 2.3 | 0.6 | 1.2 | 1.7 | 1.3 | 0.4 | 0.6 | 1.6 |
| 1.5 | 0.6 | 1 | 1.2 | 1.3 | 0.5 | 0.6 | 2.1 |
| 1.4 | 0.7 | 1.6 | 0.9 | 1.6 | 0.2 | 0.6 | 1.7 |
| 1.9 | 0.9 | 1.2 | 0.9 | 1.6 | 0.3 | 0.4 | 2 |
| 2 | 1.2 | 1.2 | 1 | 1.7 | 0.5 | 1 | 1.9 |
| 2.8 | 1.2 | 1.5 | 1.1 | 1.3 | 0.6 | 1 | 2.2 |
| 2.1 | 1.8 | 0.9 | 0.8 | 1.4 | 0.8 | 1.2 | 1.5 |
| 2.4 | 1.5 | 0.9 | 0.6 | 1.9 | 1.2 | 1.5 | 2.1 |
| 1.7 | 1.2 | 1 | 0.4 | 1.7 | 1.5 | 1.3 | 2.3 |
| 1.2 | 0.8 | 0.8 | 0.4 | 1.7 | 1.6 | 0.8 | 2.7 |
| 1.2 | 0.7 | 1.4 | 0.4 | 1.7 | 2 | 0.7 | 1.9 |
| 1.1 | 0.3 | 1 | 0.9 | 1.4 | 1.9 | 0.7 | 1.9 |
| 1 | 0.3 | 1.3 | 1 | 1.4 | 1.8 | 0.6 | 1.8 |
| 1.6 | 0.1 | 1.4 | 1.2 | 2.2 | 1.3 | 0.4 | 2.1 |
| 0.9 | 0.1 | 1.1 | 0.9 | 2 | 1.3 | 0.3 | 2.3 |
| 1.7 | 0 | 0.9 | 0.8 | 2.2 | 0.9 | 0.3 | 2.7 |
| 1.3 | 0 | 0.8 | 0.9 | 2 | 0.8 | 0.3 | 2.8 |
| 1.2 | 0 | 0.8 | 0.9 | 1.9 | 0.5 | 0.3 | 2.9 |
| 1.7 | 0.3 | 0.7 | 1.2 | 1 | 0.4 | 0.2 | 2.2 |
| 1.6 | 0.5 | 1 | 0.6 | 0.7 | 0.3 | 0.3 | 2.4 |
| 1 | 0.4 | 0.7 | 0.7 | 1.1 | 0.3 | 0.3 | 2 |
| 1.2 | 0.5 | 1.1 | 1.1 | 0.6 | 0.3 | 0.3 | 2.2 |
| 1.5 | 0.6 | 0.7 | 0.8 | 0.4 | 0.7 | 0.2 | 1.8 |
| 1.4 | 0.6 | 1 | 0.6 | 0.4 | 1 | 0.4 | 1.8 |
| 1.5 | 0.4 | 1.4 | 0.4 | 0.3 | 0.9 | 0.3 | 1.6 |
| 1.5 | 0.3 | 1.4 | 0.4 | 0.3 | 0.6 | 0.6 | 1.6 |
| 1.7 | 0.5 | 1.7 | 0.2 | 0.3 | 0.6 | 0.7 | 1.4 |
| 1.9 | 0.2 | 1.9 | 0.5 | 0.4 | 0.5 | 0.6 | 1.2 |
| 1.4 | 0.3 | 1.4 | 0.6 | 0.3 | 0.5 | 0.6 | 1.4 |
| 2/1/2015 | 2/2/2015 | 2/3/2015 | 2/4/2015 | 2/5/2015 | 2/6/2015 | 2/7/2015 | 2/8/2015 |

| (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) |
|----------|----------|----------|----------|----------|----------|----------|----------|
| 2.3 | 0.2 | 1.8 | 0.4 | 0.3 | 0.1 | 0.5 | 1.2 |
| 2 | 0.3 | 1.2 | 0.6 | 0.6 | 0.1 | 0.5 | 1.3 |
| 1.9 | 0.1 | 1.3 | 0.9 | 0.5 | 0.3 | 0.6 | 1.6 |
| 2.1 | 0.1 | 1.4 | 0.7 | 0.6 | 0.3 | 0.5 | 1.8 |
| 1.7 | 0 | 1.5 | 0.3 | 0.4 | 0.3 | 0.5 | 1.6 |
| 2.6 | 0.1 | 1.9 | 0.4 | 0.4 | 0.2 | 0.4 | 1.5 |
| 2.5 | 0.2 | 1.7 | 0.7 | 0.5 | 0.3 | 0.3 | 1.7 |
| 2.5 | 0.6 | 2 | 0.1 | 0.3 | 0.5 | 0.4 | 1.6 |
| 2.1 | 0.2 | 1.6 | 0.2 | 0.2 | 0.3 | 0.4 | 1.7 |
| 1.4 | 0.5 | 1.8 | 0.2 | 0.3 | 0.3 | 0.5 | 2.4 |
| 1.6 | 0.5 | 1.4 | 0.1 | 0.5 | 0.3 | 0.4 | 2.5 |
| 0.9 | 0.3 | 1.5 | 0.2 | 0.3 | 0.2 | 0.5 | 2.3 |
| 1.6 | 0.1 | 1.5 | 0.1 | 0.3 | 0.2 | 0.3 | 2.3 |
| 1.3 | 0 | 1.1 | 0.1 | 0.8 | 0.3 | 0.4 | 2.2 |
| 1.2 | 0.1 | 1.3 | 0.1 | 0.4 | 0.1 | 0.3 | 2 |
| 0.8 | 0.2 | 1 | 0.2 | 0.3 | 0.2 | 0.3 | 2.1 |
| 0.5 | 0.5 | 1 | 0.3 | 0.4 | 0.2 | 0.2 | 1.8 |
| 0.8 | 1.1 | 1 | 0.3 | 0.8 | 0.1 | 0.2 | 2.2 |
| 1.4 | 1.3 | 0.5 | 0.3 | 0.5 | 0.2 | 0.2 | 2.1 |
| 1.9 | 1.1 | 0.8 | 0.2 | 0.5 | 0.1 | 0.2 | 1.7 |
| 1.1 | 0.8 | 1 | 0.3 | 0.8 | 0.1 | 0.2 | 2.8 |
| 1 | 1 | 1 | 0.2 | 0.6 | 0.1 | 0.3 | 2.5 |
| 0.7 | 1.1 | 1.2 | 0.3 | 0.3 | 0.1 | 0.3 | 2.5 |
| 1.3 | 0.7 | 1.1 | 0.2 | 0.3 | 0.2 | 0.3 | 2.9 |
| 1.3 | 0.1 | 0.4 | 0.3 | 0.2 | 0.1 | 0.4 | 2.5 |
| 0.7 | 0 | 0.4 | 0.1 | 0.1 | 0.2 | 0.3 | 2.6 |
| 0.9 | 0.3 | 0.5 | 0.2 | 0.3 | 0.3 | 0.3 | 2.7 |
| 1.4 | 0.7 | 0.5 | 0.2 | 0.5 | 0.2 | 0.4 | 2.8 |
| 1.2 | 0.8 | 0.5 | 0.3 | 0.3 | 0.1 | 0.4 | 2 |
| 1.6 | 0.3 | 0.5 | 0.7 | 0.2 | 0.2 | 0.3 | 1.8 |
| 1.2 | 0.1 | 0.7 | 1.3 | 0.2 | 0.1 | 0.3 | 2 |
| 1.4 | 0.3 | 0.6 | 1 | 0.2 | 0.2 | 0.1 | 1.6 |
| 2.1 | 0.1 | 0.1 | 0.7 | 0.3 | 0.2 | 0.2 | 1.4 |
| 2 | 0.2 | 0.2 | 0.4 | 0.1 | 0.1 | 0.3 | 1.5 |
| 0.9 | 0.1 | 0.2 | 0.4 | 0.1 | 0.1 | 0.3 | 1.5 |
| 1.9 | 0.1 | 0.1 | 0.2 | 0.2 | 0.1 | 0.4 | 1.5 |
| 2 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.4 | 1.3 |
| 1.4 | 0.6 | 0.3 | 0.2 | 0.5 | 0.2 | 0.6 | 1.4 |
| 2.4 | 0.4 | 0.2 | 0.2 | 0.7 | 0.3 | 0.8 | 1.5 |
| 2.1 | 0.6 | 0.1 | 0.1 | 0.7 | 0.8 | 0.8 | 1.2 |
| 2.1 | 0.3 | 0.1 | 0.3 | 1 | 0.2 | 0.9 | 1.5 |
| 1.8 | 0.4 | 0 | 0.4 | 1.1 | 0.3 | 0.6 | 1.3 |
| 1.7 | 0.4 | 0.1 | 0.1 | 0.5 | 0.5 | 0.7 | 1.6 |
| 1.5 | 0.5 | 0.1 | 0.1 | 0.8 | 0.2 | 0.7 | 1.3 |
| 0.7 | 0.2 | 0 | 0 | 1 | 0.2 | 0.6 | 1.1 |
| 2/1/2015 | 2/2/2015 | 2/3/2015 | 2/4/2015 | 2/5/2015 | 2/6/2015 | 2/7/2015 | 2/8/2015 |

| (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) |
|----------|----------|----------|----------|----------|----------|----------|----------|
| 1.4 | 0.2 | 0.4 | 0 | 1 | 0.3 | 0.9 | 1.3 |
| 1.6 | 0.2 | 0.7 | 0 | 0.8 | 0.6 | 0.7 | 1.3 |
| 1 | 0.1 | 0.5 | 0 | 1 | 0.3 | 1 | 1.5 |
| 1.2 | 0 | 0.8 | 0.1 | 1 | 0.5 | 1.1 | 0.9 |
| 1 | 0 | 0.7 | 0.2 | 1.3 | 1 | 0.9 | 1.4 |
| 1.5 | 0 | 0.7 | 0.2 | 1.1 | 1.2 | 1.4 | 1.8 |
| 1.2 | 0.1 | 0.8 | 0.2 | 1.4 | 1.1 | 1.1 | 1.3 |
| 1.8 | 0.1 | 0.7 | 0.1 | 1.3 | 1 | 1.5 | 0.9 |
| 1.60 | 0.10 | 0.60 | 0.20 | 1.70 | 1.10 | 1.50 | 1.10 |
| 1.10 | 0.1 | 0.5 | 0.5 | 1.3 | 1.3 | 1.5 | 1.1 |
| 1.800 | 0.1 | 0.7 | 0.7 | 1.5 | 1.8 | 1.6 | 1 |
| 1.9 | 0.1 | 0.9 | 0.6 | 1.6 | 2 | 1.9 | 1.4 |
| 1.7 | 0.1 | 0.5 | 0.4 | 1.9 | 2 | 1.6 | 1.4 |
| 1.9 | 0.3 | 0.4 | 0.2 | 3.1 | 2 | 1.8 | 1.6 |
| 2.2 | 0.3 | 0.6 | 0.3 | 2.5 | 1.4 | 1.7 | 1.5 |
| 1.7 | 0.1 | 1 | 0.3 | 2.3 | 1.4 | 1.4 | 1.4 |
| 1.4 | 0.2 | 0.9 | 0.3 | 2.1 | 2.3 | 1.5 | 1.4 |
| 1.7 | 0.5 | 0.7 | 0.6 | 2.4 | 1.9 | 1.5 | 1.8 |
| 2.1 | 0.1 | 0.6 | 0.7 | 3.1 | 3.2 | 1.9 | 1.9 |
| 2.1 | 0.1 | 0.6 | 0.7 | 3.8 | 3.2 | 1.4 | 2.1 |
| 1.6 | 0.5 | 1 | 0.7 | 3.8 | 2.3 | 1.4 | 1.8 |
| 2.3 | 0.4 | 0.8 | 0.9 | 3.2 | 2.7 | 2.2 | 1.9 |
| 1.5 | 0.2 | 1.1 | 1 | 3.5 | 1.8 | 2.1 | 1.6 |
| 2 | 0.6 | 0.7 | 1 | 2.1 | 2.7 | 2.3 | 1.8 |
| 1.9 | 0.5 | 0.5 | 1.3 | 2.5 | 2.4 | 2.6 | 1.9 |
| 1.8 | 0.3 | 0.4 | 1.2 | 3.3 | 2.2 | 2.2 | 1.8 |
| 2.1 | 1.4 | 0.2 | 1.6 | 3.6 | 2.3 | 2.6 | 1.7 |
| 2 | 1 | 1 | 1.7 | 3.3 | 1.8 | 1.9 | 1.9 |
| 2 | 0.9 | 0.5 | 1.6 | 3.1 | 2.3 | 2.3 | 1.7 |
| 1.9 | 0.3 | 0.9 | 1.7 | 3.6 | 2.3 | 2.5 | 0.9 |
| 2.4 | 0.6 | 1.1 | 1.6 | 3.2 | 2.9 | 1.8 | 0.8 |
| 2.1 | 0.8 | 1.1 | 2.1 | 3.1 | 2.4 | 2.1 | 1 |
| 2.1 | 0.7 | 1.2 | 2.5 | 2.6 | 1.5 | 2.2 | 1.2 |
| 2.3 | 0.8 | 1.2 | 2.5 | 3 | 2.2 | 1.9 | 1.3 |
| 2.1 | 0.6 | 1.3 | 4.8 | 3.3 | 1.9 | 2.1 | 1.4 |
| 2.3 | 1.3 | 1.8 | 4.5 | 3 | 1.6 | 2.1 | 1.2 |
| 2 | 0.9 | 2.6 | 4.7 | 2.7 | 2.1 | 1.7 | 1.3 |
| 1.9 | 0.7 | 2.1 | 4.5 | 2.4 | 2.2 | 2.4 | 1.3 |
| 1.7 | 0.3 | 2.1 | 4.1 | 2.7 | 2.3 | 2.1 | 1.3 |
| 1.9 | 0.5 | 2.3 | 3.9 | 3.4 | 1.4 | 2.1 | 1.3 |
| 1.7 | 0.3 | 1.8 | 3 | 3.2 | 1.7 | 2.2 | 1.1 |
| 1.9 | 0.8 | 2.6 | 3.6 | 4.1 | 1.3 | 2 | 0.9 |
| 2.2 | 0.5 | 2.2 | 3.9 | 3.4 | 1.4 | 2 | 0.9 |
| 1.6 | 0.6 | 1.9 | 3.3 | 3.1 | 1 | 2.1 | 1.3 |
| 1.8 | 1.1 | 2.7 | 3.7 | 3.8 | 1.1 | 2.2 | 0.7 |
| 2/1/2015 | 2/2/2015 | 2/3/2015 | 2/4/2015 | 2/5/2015 | 2/6/2015 | 2/7/2015 | 2/8/2015 |

| | | | | | | | |
|------|------|------|------|------|------|------|------|
| 3.5 | 0.8 | 2.1 | 2.1 | 3.6 | 1.8 | 2.6 | 1.1 |
| 3.9 | 0.7 | 2.3 | 2 | 3.3 | 2.1 | 2.8 | 1.4 |
| 3.6 | 0.5 | 2.1 | 2.5 | 3 | 2.2 | 2.7 | 1.5 |
| 3.2 | 0.6 | 2.3 | 2.4 | 3.2 | 2 | 2.5 | 1.5 |
| 3 | 0.7 | 1.8 | 1.5 | 2.8 | 2 | 2.4 | 1.3 |
| 3.3 | 0.5 | 1.5 | 1.5 | 2.9 | 2.4 | 1.8 | 0.7 |
| 2.5 | 0.6 | 1.3 | 1.7 | 2.9 | 2.5 | 2.1 | 0.3 |
| 2.2 | 0.8 | 1.4 | 1.3 | 2.4 | 2.3 | 2.1 | 0.5 |
| 1.4 | 1.2 | 1.5 | 1.9 | 2.1 | 2.3 | 1.9 | 0.8 |
| 1.3 | 1.2 | 1.2 | 2.6 | 1.6 | 2.2 | 1.6 | 0.9 |
| 1.3 | 1.2 | 1.1 | 2.3 | 1.8 | 2 | 1.3 | 1 |
| 1.9 | 1.1 | 1.3 | 1.7 | 1.5 | 2.2 | 1.1 | 1 |
| 2 | 1.5 | 1.2 | 1.1 | 1.2 | 2.2 | 1.2 | 1.4 |
| 2.2 | 1.3 | 1.1 | 1.2 | 0.9 | 1.7 | 0.7 | 0.7 |
| 2.3 | 1.7 | 1.3 | 1 | 1.1 | 1.5 | 1.6 | 0.5 |
| 2.4 | 1.1 | 1.1 | 0.9 | 1.3 | 1.7 | 1.6 | 0.4 |
| 2.2 | 1.8 | 1.3 | 0.9 | 1.4 | 1.5 | 1.7 | 0.4 |
| 1.9 | 1.7 | 1.5 | 0.8 | 1.2 | 1.5 | 1.5 | 0.4 |
| 2 | 1.6 | 1.8 | 0.7 | 1.3 | 1.7 | 1.3 | 0.3 |
| 1.6 | 1.5 | 1.9 | 1 | 1.5 | 2.1 | 1.6 | 0.2 |
| 2.41 | 0.77 | 1.52 | 1.48 | 2.28 | 1.14 | 1.44 | 2.25 |
| | | | | | | | |

| time/date | 1/15/2015 | 1/16/2015 | 1/17/2015 | 1/18/2015 | 1/19/2015 | 1/20/2015 | 1/21/2015 |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 0:05:00 | -16.5 | -19.7 | -19.5 | 328.8 | -15.6 | -17.7 | -17.3 |
| 0:10:00 | -18.3 | -19.4 | -18.3 | 203.0 | -17.0 | -18.1 | -17.3 |
| 0:15:00 | -16.9 | -19.7 | -19.2 | 149.2 | -16.6 | -19.5 | -17.9 |
| 0:20:00 | -17.4 | -17.9 | -18.8 | 187.7 | -16.9 | -19.9 | -16.7 |
| 0:25:00 | -17.7 | -19.0 | -18.7 | 171.3 | -16.6 | -18.3 | -17.3 |
| 0:30:00 | -16.8 | -19.1 | -19.1 | 168.1 | -16.4 | -16.9 | -17.8 |
| 0:35:00 | -17.0 | -19.2 | -19.0 | 106.0 | -16.4 | -19.7 | -16.5 |
| 0:40:00 | -18.1 | -18.2 | -19.2 | 123.8 | -15.1 | -18.8 | -16.5 |
| 0:45:00 | -17.4 | -18.5 | -19.6 | 44.9 | -15.2 | -19.9 | -17.1 |
| 0:50:00 | -17.2 | -19.2 | -18.7 | 10.4 | -17.1 | -19.4 | -17.4 |
| 0:55:00 | -18.2 | -18.7 | -19.6 | -1.0 | -16.2 | -18.1 | -15.6 |
| 1:00:00 | -17.9 | -19.5 | -18.8 | 5.9 | -18.2 | -19.7 | -16.9 |
| 1:05:00 | -17.5 | -19.0 | -19.1 | -2.9 | -14.8 | -18.1 | -17.3 |
| 1:10:00 | -17.5 | -19.7 | -19.2 | 38.1 | -16.2 | -18.8 | -6.2 |
| 1:15:00 | -17.1 | -19.1 | -19.4 | 9.9 | -14.7 | -18.3 | -8.6 |
| 1:20:00 | -18.2 | -18.8 | -18.4 | 0.1 | -17.4 | -17.4 | -16.5 |
| 1:25:00 | -17.7 | -19.5 | -18.8 | 12.2 | -15.5 | -17.8 | -11.4 |
| 1:30:00 | -18.5 | -19.2 | -18.6 | -5.5 | -16.4 | -19.1 | -5.6 |
| 1:35:00 | -17.7 | -18.6 | -19.7 | 15.8 | -16.9 | -19.6 | -9.9 |
| 1:40:00 | -17.8 | -19.4 | -19.5 | 2.6 | -15.1 | -18.8 | -12.5 |
| 1:45:00 | -16.6 | -19.7 | -20.0 | 100.0 | -16.4 | -20.3 | -18.3 |
| 1:50:00 | -17.1 | -18.7 | -19.7 | 28.4 | -16.5 | -20.5 | -17.4 |
| 1:55:00 | -17.8 | -19.0 | -19.9 | 25.3 | -15.3 | -18.7 | -18.3 |
| 2:00:00 | -17.4 | -19.5 | -19.4 | 45.5 | -15.8 | -20.8 | -17.8 |
| 2:05:00 | -18.3 | -18.6 | -19.9 | 69.1 | -17.3 | -20.1 | -16.9 |
| 2:10:00 | -16.9 | -19.0 | -19.7 | 75.7 | -18.3 | -19.5 | -16.2 |
| 2:15:00 | -17.3 | -19.2 | -20.5 | 37.0 | -16.5 | -18.4 | -17.0 |
| 2:25:00 | -17.6 | -19.6 | -19.2 | 86.7 | -16.7 | -19.2 | -3.8 |
| 2:30:00 | -17.4 | -19.7 | -19.5 | 23.4 | -16.0 | -19.6 | -6.2 |
| 2:35:00 | -18.7 | -19.7 | -18.7 | 34.9 | -17.4 | -20.1 | 15.5 |
| 2:40:00 | -18.4 | -19.1 | -19.3 | 50.4 | -16.3 | -18.7 | 0.6 |
| 2:45:00 | -17.1 | -13.6 | -19.5 | 15.9 | -16.6 | -19.2 | -0.9 |
| 2:50:00 | -17.7 | -6.8 | -19.2 | 2.5 | -16.9 | -19.2 | 16.2 |
| 2:55:00 | -16.2 | -19.4 | -19.2 | 70.5 | -17.3 | -19.5 | -15.2 |
| 3:00:00 | -2.7 | -19.2 | -19.2 | 7.0 | -17.3 | -18.7 | -18.1 |
| 3:05:00 | 0.0 | -19.2 | -19.7 | -1.0 | -15.5 | -19.5 | -17.0 |
| 3:10:00 | -7.9 | -19.5 | -18.7 | -16.1 | -17.2 | -19.0 | -19.4 |
| 3:15:00 | -18.5 | -19.0 | -19.2 | -19.7 | -17.4 | -18.7 | -16.4 |
| 3:20:00 | -18.3 | -18.7 | -19.2 | -13.2 | -17.5 | -17.1 | -18.1 |
| 3:25:00 | -17.5 | -19.2 | -19.2 | -13.1 | -17.8 | -16.4 | -18.1 |
| 3:30:00 | -16.4 | -19.2 | -18.6 | -7.7 | -15.7 | -19.5 | -16.9 |
| 3:35:00 | 0.0 | -19.2 | -19.5 | -19.0 | -16.8 | -19.6 | -18.4 |
| 3:40:00 | 0.0 | -18.6 | -19.5 | -17.1 | -17.3 | -18.1 | -16.9 |
| 3:45:00 | 0.3 | -19.7 | -19.1 | -0.6 | -18.7 | -17.9 | -13.1 |
| 3:50:00 | -9.2 | -18.6 | -18.6 | 0.0 | -17.0 | -5.7 | -3.6 |
| 3:55:00 | -11.9 | -19.7 | -19.0 | 0.0 | -5.2 | 0.3 | -15.0 |
| 4:00:00 | 0.0 | -19.2 | -19.1 | 129.4 | -7.4 | 16.2 | -17.5 |
| 4:05:00 | 0.0 | -19.0 | -19.4 | 171.6 | -16.9 | -12.9 | -8.4 |
| 4:10:00 | 25.2 | -19.4 | -19.4 | 18.3 | -16.3 | -20.0 | 3.6 |

| | | | | | | | |
|---------|-------|-------|-------|-------|-------|-------|-------|
| 4:15:00 | -13.5 | -19.2 | -19.7 | 17.9 | -18.4 | -20.4 | -14.9 |
| 4:20:00 | 12.7 | -18.7 | -19.2 | 5.5 | -16.2 | -19.5 | -13.0 |
| 4:25:00 | -3.1 | -19.5 | -19.7 | 55.8 | -16.2 | -19.4 | -13.8 |
| 4:30:00 | -13.1 | -18.7 | -19.0 | 57.9 | -16.5 | -18.7 | -11.8 |
| 4:35:00 | -8.7 | -18.8 | -19.0 | 135.6 | -16.8 | -17.8 | -18.3 |
| 4:40:00 | -14.9 | -19.0 | -19.5 | 4.8 | -16.9 | -17.9 | -17.6 |
| 4:45:00 | -17.9 | -19.2 | -19.5 | 29.5 | -16.4 | -18.7 | -9.6 |
| 4:50:00 | -17.7 | -19.7 | -18.7 | 117.3 | -16.8 | -17.7 | -2.7 |
| 4:55:00 | -16.8 | -19.4 | -19.5 | 37.5 | -6.8 | -19.2 | -6.1 |
| 5:00:00 | -17.8 | -19.5 | -19.5 | -4.4 | -1.0 | -17.4 | -10.9 |
| 5:05:00 | -17.7 | -18.7 | -19.7 | 16.9 | -3.0 | -19.9 | -14.8 |
| 5:10:00 | -18.6 | -19.6 | -18.4 | 0.0 | -8.4 | -17.7 | -14.5 |
| 5:15:00 | -18.3 | -18.2 | -19.0 | 16.4 | -14.7 | -18.4 | -18.7 |
| 5:20:00 | -18.8 | -18.4 | -19.1 | -2.2 | -16.1 | -19.6 | -17.9 |
| 5:25:00 | -17.8 | -18.4 | -18.7 | -6.4 | -15.7 | -18.7 | -18.7 |
| 5:30:00 | -18.2 | -19.0 | -19.2 | -3.4 | -17.5 | -18.8 | -17.7 |
| 5:35:00 | -17.8 | -18.7 | -19.0 | 14.4 | -17.6 | -20.3 | -19.4 |
| 5:40:00 | -17.5 | -19.0 | -19.0 | -0.5 | -17.7 | -16.5 | -17.7 |
| 5:45:00 | -17.3 | -19.2 | -18.4 | 61.0 | -16.0 | -18.8 | -17.4 |
| 5:50:00 | -18.3 | -19.7 | -20.0 | 92.6 | -17.4 | -0.6 | -18.2 |
| 5:55:00 | -17.0 | -19.1 | -18.7 | 32.4 | -15.8 | -19.2 | -19.5 |
| 6:00:00 | -18.4 | -19.5 | -19.5 | 48.2 | -17.7 | -18.4 | -16.2 |
| 6:05:00 | -18.4 | -19.5 | -19.2 | 17.0 | -17.3 | -18.7 | -16.1 |
| 6:10:00 | -16.9 | -19.0 | -20.0 | 53.4 | -16.9 | -19.9 | -18.1 |
| 6:15:00 | -18.4 | -19.2 | -19.5 | 118.3 | -17.0 | -18.8 | -16.2 |
| 6:20:00 | -17.1 | -19.0 | -19.5 | 91.0 | -16.5 | -17.0 | -16.1 |
| 6:25:00 | -19.0 | -19.6 | -19.2 | 34.5 | -17.0 | -8.2 | -17.5 |
| 6:30:00 | -17.7 | -18.7 | 60.4 | 14.9 | -16.8 | -9.1 | -16.5 |
| 6:35:00 | -19.2 | -19.4 | 71.8 | 178.2 | -15.5 | -7.1 | -16.9 |
| 6:40:00 | -17.1 | -19.4 | 25.6 | 69.5 | -16.2 | -5.6 | -16.8 |
| 6:45:00 | -17.3 | -18.7 | -2.1 | 48.1 | -17.1 | 1.7 | -16.6 |
| 6:50:00 | -16.5 | -19.0 | 15.8 | -11.7 | -18.4 | 0.0 | -16.7 |
| 6:55:00 | -17.0 | -19.5 | 189.0 | -18.4 | -16.8 | 0.0 | -17.3 |
| 7:00:00 | -17.4 | -18.9 | 37.3 | 14.8 | -16.8 | 16.4 | -17.0 |
| 7:05:00 | -17.7 | -19.5 | 0.1 | 33.5 | -15.3 | 16.6 | -17.7 |
| 7:10:00 | -16.9 | -18.7 | 21.0 | 43.4 | -18.7 | -2.1 | -19.0 |
| 7:15:00 | -16.8 | -19.6 | 26.4 | 16.3 | -17.7 | 16.1 | -16.4 |
| 7:20:00 | -1.6 | -20.0 | 115.2 | 33.2 | -16.8 | 0.0 | -18.3 |
| 7:25:00 | -5.5 | -19.6 | 184.9 | 29.2 | -18.2 | -3.4 | -16.1 |
| 7:30:00 | 7.3 | -18.6 | 181.2 | -18.5 | -16.5 | -10.1 | -17.3 |
| 7:35:00 | -7.4 | -19.4 | 310.1 | -17.4 | -16.5 | -14.0 | -16.7 |
| 7:40:00 | -16.8 | -20.0 | 77.7 | -2.2 | -16.1 | -18.2 | -16.4 |
| 7:45:00 | -18.6 | -18.3 | 80.3 | -4.3 | -14.9 | -12.1 | -17.4 |
| 7:50:00 | -17.4 | -18.2 | 205.7 | -14.9 | -18.7 | -10.6 | -17.4 |
| 7:55:00 | -17.3 | -20.0 | 29.5 | -12.2 | -16.8 | -5.2 | -16.9 |
| 8:00:00 | -17.7 | -19.5 | 133.5 | -9.9 | -15.8 | -18.1 | -17.8 |
| 8:05:00 | -16.9 | -19.5 | 102.6 | 2.6 | -16.1 | -18.1 | -16.1 |
| 8:10:00 | -17.2 | -18.3 | 26.2 | -0.3 | -15.6 | -18.8 | -17.3 |
| 8:15:00 | -17.4 | -18.8 | 82.2 | 32.7 | -16.2 | -20.9 | -16.6 |
| 8:20:00 | -16.8 | -19.0 | 14.4 | 38.3 | -15.7 | -19.5 | -17.1 |

| | | | | | | | |
|----------|-------|-------|-------|-------|-------|-------|-------|
| 8:25:00 | -17.7 | -19.5 | 22.7 | 7.4 | -17.5 | -16.8 | -15.3 |
| 8:30:00 | -18.2 | -18.7 | 47.4 | 16.5 | -15.3 | -18.3 | -17.0 |
| 8:35:00 | -16.9 | -18.7 | 78.8 | -2.6 | -15.8 | -18.8 | -17.4 |
| 8:40:00 | -16.5 | -19.9 | 42.5 | 152.7 | -16.6 | -11.3 | -18.1 |
| 8:45:00 | -16.7 | -19.7 | 25.1 | 151.0 | -16.2 | -14.2 | -17.1 |
| 8:50:00 | -16.5 | -18.3 | 157.0 | 138.3 | -17.7 | -19.3 | -17.0 |
| 8:55:00 | -17.5 | -19.2 | 1.3 | 144.9 | -15.5 | -18.5 | -18.2 |
| 9:00:00 | -17.0 | -18.7 | -13.2 | 95.3 | -13.5 | -18.8 | -17.6 |
| 9:05:00 | -17.4 | -18.1 | -8.7 | 149.1 | -19.2 | -20.8 | -16.4 |
| 9:10:00 | -16.9 | -19.5 | -2.9 | 118.6 | -14.7 | -16.0 | -17.3 |
| 9:15:00 | -17.3 | -19.5 | 13.8 | 35.9 | -17.3 | -13.6 | -17.8 |
| 9:20:00 | -17.4 | -18.7 | 43.1 | 65.1 | -15.0 | -7.8 | -17.3 |
| 9:25:00 | -16.2 | -19.0 | 9.6 | 206.5 | -14.7 | -12.7 | -16.5 |
| 9:30:00 | -18.7 | -19.7 | 19.9 | 75.7 | -15.5 | -18.2 | 3.1 |
| 9:35:00 | -17.0 | -19.1 | 24.5 | 48.6 | -15.2 | -12.2 | -8.7 |
| 9:40:00 | -18.7 | -19.5 | 16.4 | 98.7 | -16.5 | -14.7 | -14.6 |
| 9:45:00 | -17.1 | -19.5 | 42.7 | 232.5 | 32.3 | -16.8 | -17.0 |
| 9:50:00 | -16.5 | -18.8 | 5.2 | 26.5 | 62.1 | -19.4 | -11.2 |
| 9:55:00 | -17.3 | -17.8 | -11.9 | 136.2 | 4.8 | -18.1 | -3.2 |
| 10:00:00 | -16.1 | -18.4 | -19.2 | 176.9 | 12.2 | -14.4 | 16.8 |
| 10:05:00 | -17.0 | -19.2 | -19.1 | 78.3 | 5.1 | -18.8 | 309.6 |
| 10:10:00 | -17.8 | -19.4 | -18.3 | 41.8 | -15.3 | -10.1 | 125.7 |
| 10:15:00 | -17.4 | -19.0 | -18.7 | -2.2 | 51.8 | -18.3 | 29.4 |
| 10:20:00 | -18.1 | -19.9 | -19.5 | 89.6 | -11.3 | -15.2 | 46.0 |
| 10:25:00 | -17.7 | -18.4 | -18.6 | 80.5 | -15.7 | 3.5 | 119.0 |
| 10:30:00 | -16.8 | -18.7 | 15.3 | 46.5 | -13.8 | -14.4 | 42.6 |
| 10:35:00 | -17.0 | -19.7 | 24.3 | 8.6 | -11.9 | -8.1 | 37.3 |
| 10:40:00 | -17.1 | -19.4 | 65.8 | 97.1 | 70.9 | 73.5 | 163.2 |
| 10:45:00 | -16.9 | -19.4 | 11.6 | 54.4 | 161.8 | 4.9 | 22.6 |
| 10:50:00 | -17.7 | -19.5 | 3.5 | 30.6 | 112.6 | 12.2 | 44.2 |
| 10:55:00 | -18.4 | -19.0 | 3.4 | 21.2 | -16.2 | 25.1 | 106.6 |
| 11:00:00 | -15.6 | -18.7 | -10.1 | 31.0 | -4.7 | -1.8 | 59.7 |
| 11:05:00 | -17.7 | -19.1 | 3.0 | 117.4 | -7.9 | -12.1 | 207.3 |
| 11:10:00 | -16.8 | -19.2 | 10.9 | 48.3 | -2.2 | 0.3 | 5.8 |
| 11:15:00 | -18.2 | -19.2 | 29.2 | 26.6 | 26.5 | -12.1 | 196.6 |
| 11:20:00 | -16.9 | -19.4 | 0.3 | 132.3 | 39.1 | -8.7 | 134.5 |
| 11:25:00 | -18.6 | -18.8 | -5.8 | 162.3 | 7.1 | 3.5 | 61.7 |
| 11:30:00 | -17.8 | -19.0 | -5.8 | 72.2 | 108.1 | -4.8 | 0.1 |
| 11:35:00 | -17.8 | -18.7 | -0.3 | 16.6 | 101.3 | -12.0 | 169.6 |
| 11:40:00 | -17.5 | -19.9 | 8.8 | 17.8 | 389.9 | -15.3 | 151.9 |
| 11:45:00 | -17.7 | -18.7 | -19.2 | 3.6 | 82.9 | -10.1 | 108.1 |
| 11:50:00 | -17.8 | -19.0 | -19.0 | 139.5 | 72.9 | -13.4 | 150.0 |
| 11:55:00 | -16.8 | -9.6 | -6.5 | 50.1 | 43.6 | -17.1 | 226.8 |
| 12:00:00 | -18.2 | -8.2 | -10.6 | 140.6 | 23.6 | 11.2 | 117.4 |
| 12:05:00 | -17.9 | -7.9 | -20.0 | 126.8 | 135.2 | 3.7 | 144.8 |
| 12:10:00 | -17.9 | -8.7 | -19.4 | 27.9 | -7.3 | -18.6 | 176.1 |
| 12:15:00 | -18.2 | -2.9 | -18.5 | 93.8 | 5.2 | -6.2 | 7.0 |
| 12:20:00 | -18.7 | 10.0 | -17.8 | 183.5 | 11.2 | 7.5 | 67.6 |
| 12:25:00 | -17.4 | -5.9 | -19.7 | 137.4 | 28.3 | 41.9 | 50.0 |
| 12:30:00 | -18.1 | -16.8 | -17.9 | 68.6 | 118.1 | -15.5 | 29.5 |

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|----------|-------|-------|-------|--------|-------|-------|-------|
| 12:35:00 | -16.5 | -19.5 | -19.0 | 74.4 | -7.7 | -8.6 | 0.5 |
| 12:40:00 | -16.5 | -15.2 | -19.6 | 97.1 | 139.6 | -18.8 | 45.2 |
| 12:45:00 | -18.1 | -7.9 | -19.9 | 197.1 | -16.1 | -16.5 | 66.4 |
| 12:50:00 | -17.4 | 8.5 | -18.8 | 289.6 | -3.1 | 41.3 | 8.3 |
| 12:55:00 | -17.3 | -18.4 | -19.2 | 129.2 | -11.7 | -1.7 | 40.5 |
| 13:00:00 | -15.7 | -19.0 | -18.4 | 107.8 | -3.2 | -14.3 | 49.2 |
| 13:05:00 | -17.9 | -19.3 | -19.3 | 126.5 | 36.9 | 6.2 | -12.6 |
| 13:10:00 | -11.9 | -19.7 | -19.1 | 150.0 | 209.7 | -6.9 | 16.1 |
| 13:15:00 | -15.7 | 3.6 | -19.5 | 165.8 | 39.1 | 8.6 | 146.1 |
| 13:20:00 | -16.4 | -5.7 | -19.7 | 90.4 | 25.2 | 124.5 | 91.2 |
| 13:25:00 | -18.3 | -19.5 | -19.5 | 121.2 | 28.2 | -17.5 | -10.5 |
| 13:30:00 | -17.0 | -19.2 | -18.8 | 181.4 | -7.1 | -17.2 | 11.6 |
| 13:35:00 | -17.5 | -15.4 | -19.5 | 143.6 | 105.8 | -17.9 | 42.1 |
| 13:40:00 | -16.8 | 0.5 | -19.7 | 493.4 | 4.4 | -19.2 | -5.6 |
| 13:45:00 | -16.8 | -1.9 | -19.5 | 516.2 | 3.9 | -12.2 | 40.9 |
| 13:50:00 | -17.8 | 0.1 | -15.8 | 689.2 | 9.6 | -17.4 | 104.5 |
| 13:55:00 | -18.3 | 13.1 | -7.7 | 687.0 | 126.1 | -3.8 | 6.2 |
| 14:00:00 | -16.4 | -14.5 | -19.0 | 472.5 | -5.7 | -7.0 | 6.1 |
| 14:05:00 | -1.0 | -20.0 | -18.8 | 486.8 | -10.5 | -17.9 | 29.1 |
| 14:10:00 | -6.4 | -19.0 | -18.7 | 435.7 | 108.4 | -18.4 | 33.4 |
| 14:15:00 | -5.7 | -18.6 | -19.2 | 176.5 | 0.0 | -17.3 | -6.0 |
| 14:20:00 | -16.8 | -19.7 | -19.7 | 227.4 | -2.9 | -15.2 | -7.9 |
| 14:25:00 | -13.1 | -18.7 | -18.8 | 395.7 | -15.8 | -19.1 | 67.4 |
| 14:30:00 | -15.1 | -19.0 | -19.2 | 429.2 | 8.4 | -16.4 | 144.5 |
| 14:35:00 | -2.2 | -19.7 | -17.0 | 665.8 | 48.3 | 1.4 | 155.6 |
| 14:40:00 | -8.8 | -19.6 | -19.0 | 704.3 | -4.9 | -3.1 | 17.5 |
| 14:45:00 | 2.6 | -19.4 | -18.4 | 640.8 | 36.3 | -17.4 | -3.1 |
| 14:50:00 | -16.2 | -19.2 | 0.4 | 379.2 | 108.7 | -16.6 | 25.7 |
| 14:55:00 | -15.1 | -19.4 | -0.1 | 502.3 | -5.6 | -16.0 | 32.6 |
| 15:00:00 | -5.1 | -18.5 | -15.5 | 610.5 | -2.5 | -17.1 | -5.9 |
| 15:05:00 | -15.9 | -19.7 | -3.5 | 284.8 | -11.4 | -18.1 | -15.1 |
| 15:10:00 | -16.9 | -18.7 | -4.0 | 272.1 | 5.6 | -17.3 | -14.0 |
| 15:15:00 | -19.5 | -19.7 | 13.1 | 525.7 | 9.0 | -16.9 | 11.7 |
| 15:20:00 | -12.9 | -19.1 | -17.4 | 496.5 | 26.8 | -12.9 | 64.8 |
| 15:25:00 | -11.2 | -19.2 | -19.7 | 604.3 | 164.8 | -14.5 | 7.0 |
| 15:30:00 | -11.7 | -18.4 | -18.7 | 815.2 | -14.5 | -17.3 | -14.3 |
| 15:35:00 | -6.0 | -19.2 | -18.7 | 1516.4 | -5.0 | -6.1 | 50.5 |
| 15:40:00 | -15.8 | -19.0 | -19.0 | 1197.7 | 13.9 | -17.8 | 9.0 |
| 15:45:00 | -16.2 | -19.4 | -19.0 | 1790.5 | 29.2 | -16.8 | -7.4 |
| 15:50:00 | -18.3 | -19.2 | -19.9 | 1934.5 | 44.9 | -17.4 | 65.3 |
| 15:55:00 | -16.0 | -10.3 | -18.7 | 1842.7 | 72.3 | -13.6 | 15.1 |
| 16:00:00 | -13.0 | -7.0 | -9.9 | 1300.0 | 67.8 | -17.8 | 7.8 |
| 16:05:00 | -9.6 | -18.7 | -16.1 | 722.7 | -10.0 | -18.4 | -16.0 |
| 16:10:00 | -12.7 | -13.2 | -18.7 | 1484.7 | -17.8 | -18.4 | 0.4 |
| 16:15:00 | -12.9 | 9.6 | -19.5 | 1179.6 | 18.7 | -17.3 | -6.4 |
| 16:20:00 | -4.1 | -18.8 | -13.4 | 1308.7 | 49.1 | -16.5 | -14.8 |
| 16:25:00 | -6.1 | -19.5 | -12.9 | 1215.3 | 53.5 | -17.3 | -7.3 |
| 16:30:00 | -17.3 | -19.0 | -19.4 | 1500.8 | -18.4 | -18.1 | -13.2 |
| 16:35:00 | -19.5 | -18.7 | 0.0 | 1195.7 | -19.5 | -17.3 | -14.8 |
| 16:40:00 | -19.5 | -18.6 | -3.9 | 1181.8 | -16.8 | -17.5 | -16.0 |

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|----------|-------|-------|--------|--------|-------|-------|-------|
| 16:45:00 | -19.5 | -19.7 | -7.5 | 1300.6 | -19.5 | -16.8 | 1.3 |
| 16:50:00 | -19.5 | -20.0 | 0.3 | 1223.5 | 61.7 | -16.8 | 24.4 |
| 16:55:00 | -19.2 | -18.3 | -3.5 | 881.5 | 57.9 | -17.4 | -7.4 |
| 17:00:00 | -19.0 | -19.6 | -17.0 | 1067.4 | -17.4 | -17.2 | 16.9 |
| 17:05:00 | -19.2 | -19.7 | -2.3 | 701.7 | -16.1 | -16.3 | 0.0 |
| 17:10:00 | -19.0 | -19.1 | -1.9 | 1152.7 | -18.6 | -17.8 | -8.6 |
| 17:15:00 | -19.7 | -19.0 | 16.4 | 915.0 | -17.1 | -17.9 | -10.0 |
| 17:20:00 | -14.0 | -18.4 | 15.7 | 701.0 | -17.9 | -16.4 | -13.4 |
| 17:25:00 | -18.7 | -18.7 | 0.3 | 551.2 | 60.6 | -16.9 | -14.9 |
| 17:30:00 | -18.8 | -18.7 | 16.8 | 575.1 | -8.7 | -17.9 | -16.2 |
| 17:35:00 | -19.5 | -19.0 | -17.9 | 690.4 | -10.4 | -15.6 | -11.6 |
| 17:40:00 | -19.2 | -18.8 | -18.7 | 470.9 | -17.5 | -17.7 | 12.2 |
| 17:45:00 | -14.2 | -19.0 | -19.2 | 551.0 | -18.3 | -16.8 | 0.5 |
| 17:50:00 | -18.7 | -18.3 | -19.1 | 325.3 | -16.3 | -16.5 | -3.7 |
| 17:55:00 | -19.0 | -19.2 | -19.7 | 478.1 | -9.6 | -17.3 | -3.0 |
| 18:00:00 | -15.3 | -18.4 | -19.6 | 868.6 | -13.5 | -16.4 | 12.1 |
| 18:05:00 | -16.8 | -19.0 | -19.0 | 590.9 | 24.4 | -12.5 | 16.4 |
| 18:10:00 | -14.5 | -19.1 | -19.2 | 290.9 | 43.1 | -11.8 | -3.0 |
| 18:15:00 | -19.2 | -19.0 | -18.7 | 101.6 | 28.7 | -4.9 | -0.8 |
| 18:20:00 | -19.5 | -19.7 | -19.0 | 106.4 | 16.6 | -6.8 | -2.3 |
| 18:25:00 | -19.5 | -19.1 | -18.4 | 96.5 | 25.5 | -6.2 | 0.0 |
| 18:30:00 | -18.6 | -19.5 | -19.2 | 76.8 | -3.2 | -7.9 | 48.5 |
| 18:35:00 | -18.8 | -19.4 | -19.4 | 326.5 | 2.9 | -4.5 | 17.7 |
| 18:40:00 | -19.5 | -18.8 | -18.2 | 296.4 | -8.8 | -15.8 | 33.2 |
| 18:45:00 | -19.2 | -18.7 | -19.2 | 189.4 | -3.6 | -17.7 | 0.5 |
| 18:50:00 | -19.4 | -18.4 | -19.4 | 58.4 | -1.8 | -16.5 | 0.0 |
| 18:55:00 | -19.7 | -19.7 | -19.0 | 33.7 | 0.9 | -17.4 | -0.1 |
| 19:00:00 | -19.2 | -19.6 | -19.0 | 50.5 | 12.7 | -15.8 | 0.0 |
| 19:05:00 | -19.6 | -19.1 | -18.3 | 83.1 | 0.0 | -17.1 | 0.5 |
| 19:10:00 | -18.7 | -19.0 | -18.8 | 242.1 | 0.4 | -17.3 | -3.9 |
| 19:15:00 | -19.1 | -18.4 | -19.2 | 334.2 | -6.6 | -18.8 | -14.9 |
| 19:20:00 | -19.5 | -18.7 | -19.2 | 394.5 | 1.8 | -18.3 | -17.3 |
| 19:25:00 | -18.7 | -18.7 | -18.2 | 333.1 | 11.8 | -16.4 | -13.5 |
| 19:30:00 | -18.6 | -18.1 | -19.5 | 236.4 | 0.0 | -16.9 | -0.4 |
| 19:35:00 | -20.0 | -19.1 | -18.7 | 652.1 | 14.4 | -15.6 | 0.0 |
| 19:40:00 | -19.0 | -19.3 | -19.0 | 336.9 | 6.1 | -17.0 | -13.2 |
| 19:45:00 | -19.4 | -19.6 | -18.7 | 124.8 | 7.5 | -17.0 | -18.3 |
| 19:50:00 | -19.0 | -18.4 | -18.7 | 34.4 | 0.6 | -17.5 | -9.5 |
| 19:55:00 | -18.7 | -19.0 | -19.2 | 46.8 | -17.3 | -17.8 | -6.8 |
| 20:00:00 | -18.4 | -18.8 | -18.8 | 124.7 | -17.9 | -15.8 | 0.1 |
| 20:05:00 | -19.1 | -18.4 | 16.0 | 128.2 | -18.6 | -16.2 | -6.5 |
| 20:10:00 | -19.2 | -18.8 | 97.9 | 125.8 | -16.9 | -17.3 | -16.6 |
| 20:15:00 | -18.4 | -18.6 | 300.3 | 145.8 | -18.6 | -15.8 | -13.9 |
| 20:20:00 | -18.6 | -18.3 | 274.3 | 35.3 | -18.2 | -17.1 | -19.1 |
| 20:25:00 | -18.8 | -19.0 | 422.8 | 5.7 | -17.7 | -14.5 | -14.8 |
| 20:30:00 | -20.3 | -19.2 | 412.8 | 1.7 | -17.9 | -18.2 | -15.7 |
| 20:35:00 | -19.0 | -9.2 | 500.8 | 23.5 | -18.1 | -16.2 | -17.3 |
| 20:40:00 | -18.3 | -19.5 | 637.7 | 95.3 | -17.1 | -16.6 | -16.0 |
| 20:45:00 | -18.7 | -19.2 | 914.0 | 77.9 | -17.5 | -15.8 | -14.9 |
| 20:50:00 | -19.2 | -19.2 | 1101.4 | 58.6 | -17.9 | -15.8 | -15.8 |

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|---------------|------------|------------|------------|------------|------------|------------|------------|
| 20:55:00 | -19.4 | -19.0 | 624.2 | 51.3 | -18.3 | -17.4 | -16.4 |
| 21:00:00 | -19.2 | -19.5 | 792.9 | 4.8 | -19.2 | -16.4 | -15.4 |
| 21:05:00 | -19.7 | -17.9 | 587.4 | -0.5 | -19.5 | -16.2 | -17.4 |
| 21:10:00 | -19.2 | -18.6 | 768.8 | 14.5 | -19.2 | -15.2 | -15.8 |
| 21:15:00 | -18.4 | -19.0 | 738.4 | 10.8 | -17.7 | -17.4 | -15.1 |
| 21:20:00 | -19.2 | -19.7 | 534.3 | -1.2 | -17.9 | -16.5 | -17.4 |
| 21:25:00 | -19.2 | -19.2 | 551.3 | 8.3 | -19.0 | -16.9 | -15.8 |
| 21:30:00 | -18.6 | -19.1 | 307.4 | 5.8 | -18.7 | -17.3 | -15.1 |
| 21:35:00 | -18.4 | -18.6 | 513.4 | -5.8 | -17.4 | -16.9 | -17.7 |
| 21:40:00 | -19.0 | -19.1 | 517.8 | -17.1 | -19.6 | -16.5 | -18.6 |
| 21:45:00 | -19.4 | -19.0 | 559.9 | -16.0 | -18.2 | -18.2 | -16.5 |
| 21:50:00 | -19.7 | -13.5 | 297.7 | -16.6 | -17.3 | -17.4 | -15.7 |
| 21:55:00 | -18.7 | 8.4 | 407.1 | -14.6 | -18.2 | -17.4 | -14.9 |
| 22:00:00 | -19.0 | -8.6 | 255.1 | -15.3 | -18.6 | -17.7 | -16.5 |
| 22:05:00 | -19.5 | -8.3 | 111.6 | -14.4 | -17.4 | -17.2 | -18.2 |
| 22:10:00 | -19.2 | -10.3 | 321.7 | -17.1 | -17.7 | -16.5 | -18.2 |
| 22:15:00 | -19.5 | -11.7 | 349.1 | -14.7 | -17.5 | -19.0 | -17.5 |
| 22:20:00 | -19.0 | -17.5 | 96.2 | -15.2 | -17.3 | -19.0 | -17.0 |
| 22:25:00 | -19.0 | -19.0 | 159.0 | -17.9 | -17.4 | -17.2 | -19.2 |
| 22:30:00 | -19.7 | -19.5 | 280.0 | -14.2 | -19.4 | -17.7 | -18.6 |
| 22:35:00 | -19.5 | -19.2 | 231.0 | -14.7 | -17.8 | -16.9 | -14.2 |
| 22:40:00 | -20.0 | -19.0 | 131.6 | -18.2 | -18.1 | -16.1 | -17.1 |
| 22:45:00 | -19.2 | -19.2 | 173.0 | -14.9 | -18.1 | -16.8 | -17.3 |
| 22:50:00 | -19.6 | -19.6 | 85.8 | -16.0 | -18.1 | -16.0 | -17.4 |
| 22:55:00 | -19.4 | -19.7 | 52.6 | -15.1 | -19.0 | -16.5 | -15.3 |
| 23:00:00 | -19.5 | -18.7 | 108.2 | -16.2 | -17.0 | -18.1 | -17.2 |
| 23:05:00 | -18.8 | -19.4 | 97.9 | -15.8 | -18.4 | -18.3 | -16.2 |
| 23:10:00 | -19.4 | -20.0 | 157.8 | -16.0 | -18.1 | -17.1 | -16.4 |
| 23:15:00 | -19.0 | -18.4 | 234.2 | -16.4 | -18.3 | -16.9 | -15.8 |
| 23:20:00 | -19.5 | -20.0 | 163.2 | -17.0 | -17.5 | -16.7 | -17.0 |
| 23:25:00 | -20.0 | -19.7 | 163.5 | -18.4 | -17.9 | -17.7 | -16.0 |
| 23:30:00 | -18.7 | -19.2 | 114.0 | -15.8 | -19.7 | -16.1 | -15.3 |
| 23:35:00 | -19.1 | -18.2 | 179.2 | -15.3 | -17.3 | -17.1 | -18.8 |
| 23:40:00 | -19.4 | -19.7 | 203.8 | -16.7 | -17.7 | -17.1 | -16.0 |
| 23:45:00 | -19.1 | -19.2 | 183.5 | -17.1 | -18.4 | -15.7 | -19.0 |
| 23:50:00 | -19.2 | -19.2 | 253.0 | -17.1 | -18.9 | -18.2 | -17.2 |
| 23:55:00 | -19.0 | -19.4 | 234.3 | -17.3 | -19.4 | -16.6 | -16.8 |
| 0:00:00 | -18.6 | -19.0 | 360.1 | -17.3 | -19.5 | -17.3 | -16.5 |
| Energy | 0.0 | 0.0 | 2.0 | 5.9 | 0.4 | 0.1 | 0.5 |

| 1/22/2015 | 1/23/2015 | 1/24/2015 | 1/25/2015 | 1/26/2015 | 1/27/2015 | 1/28/2015 | 1/29/2015 |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| -20.3 | 0.0 | 0.0 | 0.0 | 0.0 | -17.0 | -20.0 | -20.0 |
| -17.6 | 0.0 | 0.0 | 0.0 | 0.0 | -15.2 | -19.5 | -17.8 |
| -14.5 | 0.0 | 0.0 | 0.0 | 0.0 | -16.9 | -20.0 | -19.2 |
| -18.3 | 0.0 | 0.0 | 0.0 | 0.0 | -16.9 | -20.0 | -19.2 |
| -16.2 | 0.0 | 0.0 | 0.0 | 0.0 | -16.5 | -19.0 | -19.5 |
| -15.6 | 0.0 | 0.0 | 0.0 | 0.0 | -15.5 | -19.2 | -19.0 |
| -13.2 | 0.0 | 0.0 | 0.0 | 0.0 | -15.8 | -18.7 | -19.5 |
| -15.6 | 0.0 | 0.0 | 0.0 | 0.0 | -17.0 | -19.4 | -20.0 |
| -18.6 | 0.0 | 0.0 | 0.0 | 0.0 | -16.8 | -19.5 | -20.0 |
| -17.3 | 0.0 | 0.0 | 0.0 | 0.0 | -18.2 | -19.7 | -20.0 |
| -17.1 | 0.0 | 0.0 | 0.0 | 0.0 | -17.0 | -19.7 | -19.5 |
| -16.8 | 0.0 | 0.0 | 0.0 | 0.0 | -17.3 | -19.5 | -19.6 |
| -17.1 | 0.0 | 0.0 | 0.0 | 0.0 | -18.2 | -19.0 | -19.0 |
| -17.1 | 0.0 | 0.0 | 0.0 | 0.0 | -16.5 | -20.0 | -20.0 |
| -16.9 | 0.0 | 0.0 | 0.0 | 0.0 | -16.4 | -19.0 | -19.5 |
| -16.4 | 0.0 | 0.0 | 0.0 | 0.0 | -18.6 | -19.1 | -18.7 |
| -17.1 | 0.0 | 0.0 | 0.0 | 0.0 | -16.8 | -20.0 | -17.5 |
| -17.7 | 0.0 | 0.0 | 0.0 | 0.0 | -18.1 | -19.2 | -18.1 |
| -17.1 | 0.0 | 0.0 | 0.0 | 0.0 | -16.8 | -19.2 | -19.0 |
| -17.3 | 0.0 | 0.0 | 0.0 | 0.0 | -17.5 | -19.7 | -17.6 |
| -17.8 | 0.0 | 0.0 | 0.0 | 0.0 | -17.7 | -18.7 | -19.2 |
| -17.4 | 0.0 | 0.0 | 0.0 | 0.0 | -16.0 | -20.0 | -19.6 |
| -15.1 | 0.0 | 0.0 | 0.0 | 0.0 | -16.5 | -19.5 | -18.4 |
| -20.0 | 0.0 | 0.0 | 0.0 | 0.0 | -17.5 | -18.2 | -18.6 |
| -18.6 | 0.0 | 0.0 | 0.0 | 0.0 | -17.5 | -19.5 | -14.9 |
| -18.2 | 0.0 | 0.0 | 0.0 | 0.0 | -15.2 | -19.7 | 0.3 |
| -17.0 | 0.0 | 0.0 | 0.0 | 16.4 | -16.9 | -19.2 | 0.3 |
| -17.0 | 0.0 | 0.0 | 0.0 | 0.0 | -16.0 | -20.0 | -13.5 |
| -16.1 | 0.0 | 0.0 | 0.0 | 0.0 | -17.3 | -19.4 | -11.8 |
| -15.2 | 0.0 | 0.0 | 0.0 | 0.0 | -17.5 | -20.0 | -0.5 |
| -16.8 | 0.0 | 0.0 | 0.0 | 0.0 | -17.4 | -19.2 | -5.3 |
| -14.9 | 0.0 | 0.0 | 0.0 | 0.0 | -13.9 | -19.0 | 0.5 |
| -18.8 | 0.0 | 0.0 | 0.0 | 0.0 | -14.0 | -19.5 | -0.6 |
| -17.7 | 0.0 | 0.0 | 0.0 | 0.0 | -17.0 | -19.7 | -1.2 |
| -16.8 | 0.0 | 0.0 | 0.0 | 0.0 | -17.7 | -20.0 | -1.2 |
| -16.1 | 0.0 | 0.0 | 0.0 | 0.0 | -16.4 | -19.2 | -4.2 |
| -16.1 | 0.0 | 0.0 | 0.0 | 0.0 | -17.3 | -19.7 | 16.2 |
| -18.2 | 0.0 | 0.0 | 0.0 | 0.0 | -14.5 | -19.7 | -1.3 |
| -17.3 | 0.0 | 0.0 | 0.0 | 0.0 | -15.9 | -20.0 | -7.1 |
| -14.9 | 0.0 | 0.0 | 0.0 | 0.0 | -16.5 | -20.0 | -5.6 |
| -15.6 | 0.0 | 0.0 | 0.0 | 0.0 | -16.9 | -19.7 | 0.3 |
| -14.9 | 0.0 | 0.0 | 0.0 | 0.0 | -16.1 | -19.0 | 0.0 |
| -15.9 | 0.0 | 0.0 | 0.0 | 0.0 | -15.9 | -19.9 | -0.3 |
| -14.4 | 0.0 | 0.0 | 0.0 | 0.0 | -16.9 | -19.4 | -11.6 |
| -16.9 | 0.0 | 0.0 | 0.0 | 0.0 | -17.7 | -19.2 | -17.4 |
| -15.8 | 0.0 | 0.0 | 0.0 | 0.0 | -16.8 | -19.4 | -11.4 |
| -16.6 | 0.0 | 0.0 | 0.0 | 0.0 | -16.2 | -18.1 | -2.3 |
| -18.3 | 0.0 | 0.0 | 0.0 | 0.0 | -17.1 | -19.0 | 0.0 |
| -18.7 | 0.0 | 0.0 | 0.0 | 0.0 | -15.1 | -20.0 | 0.0 |

| | | | | | | | |
|-------|-----|-----|-----|-----|-------|-------|-------|
| -19.2 | 0.0 | 0.0 | 0.0 | 0.0 | -17.4 | -19.0 | -16.6 |
| -16.5 | 0.0 | 0.0 | 0.0 | 0.0 | -16.2 | -19.7 | -19.0 |
| -16.5 | 0.0 | 0.0 | 0.0 | 0.0 | -16.6 | -20.0 | -20.0 |
| -17.3 | 0.0 | 0.0 | 0.0 | 0.0 | -17.0 | -20.0 | -16.1 |
| -14.3 | 0.0 | 0.0 | 0.0 | 0.0 | -18.3 | -19.5 | -20.0 |
| -16.8 | 0.0 | 0.0 | 0.0 | 0.0 | -17.9 | -18.4 | -18.6 |
| -17.3 | 0.0 | 0.0 | 0.0 | 0.0 | -16.2 | -19.4 | -17.8 |
| -16.2 | 0.0 | 0.0 | 0.0 | 0.0 | -17.4 | -20.0 | -18.5 |
| -20.5 | 0.0 | 0.0 | 0.0 | 0.0 | -15.3 | -19.6 | -18.7 |
| -16.4 | 0.0 | 0.0 | 0.0 | 0.0 | -17.7 | -18.3 | -17.7 |
| -14.2 | 0.0 | 0.0 | 0.0 | 0.0 | -14.5 | -19.5 | -19.5 |
| -16.6 | 0.0 | 0.0 | 0.0 | 0.0 | -15.5 | -18.2 | -20.0 |
| -19.4 | 0.0 | 0.0 | 0.0 | 0.0 | -15.5 | -19.0 | -19.5 |
| -17.5 | 0.0 | 0.0 | 0.0 | 0.0 | -19.4 | -18.7 | -19.1 |
| -15.3 | 0.0 | 0.0 | 0.0 | 0.0 | -16.9 | -19.0 | -19.5 |
| -15.5 | 0.0 | 0.0 | 0.0 | 0.0 | -16.4 | -20.5 | -18.4 |
| -17.1 | 0.0 | 0.0 | 0.0 | 0.0 | -17.0 | -19.6 | -20.0 |
| -16.8 | 0.0 | 0.0 | 0.0 | 0.0 | -18.1 | -19.0 | -19.9 |
| -20.0 | 0.0 | 0.0 | 0.0 | 0.0 | -17.4 | -19.2 | -19.7 |
| -16.1 | 0.0 | 0.0 | 0.0 | 0.0 | -16.8 | -19.7 | -19.6 |
| -13.8 | 0.0 | 0.0 | 0.0 | 0.0 | -15.6 | -18.7 | -18.7 |
| -14.5 | 0.0 | 0.0 | 0.0 | 0.0 | -18.4 | -19.0 | -19.0 |
| -16.9 | 0.0 | 0.0 | 0.0 | 0.0 | -14.5 | -19.6 | -19.2 |
| -12.1 | 0.0 | 0.0 | 0.0 | 0.0 | -15.1 | -19.0 | -19.2 |
| -14.5 | 0.0 | 0.0 | 0.0 | 0.0 | -16.8 | -18.4 | 4.8 |
| -16.1 | 0.0 | 0.0 | 0.0 | 0.0 | -17.2 | -18.2 | -18.3 |
| -17.1 | 0.0 | 0.0 | 0.0 | 0.0 | -17.9 | -19.5 | -19.5 |
| -17.0 | 0.0 | 0.0 | 0.0 | 0.0 | -17.0 | -19.5 | -19.2 |
| -10.9 | 0.0 | 0.0 | 0.0 | 0.0 | -16.5 | -19.6 | -19.5 |
| -17.5 | 0.0 | 0.0 | 0.0 | 0.0 | -15.8 | -19.2 | -19.4 |
| -13.5 | 0.0 | 0.0 | 0.0 | 0.0 | -16.2 | -19.6 | -19.2 |
| -17.1 | 0.0 | 0.0 | 0.0 | 0.0 | -16.9 | -19.7 | -19.5 |
| -18.8 | 0.0 | 0.0 | 0.0 | 0.0 | -17.5 | -19.7 | -20.1 |
| -18.8 | 0.0 | 0.0 | 0.0 | 0.0 | -17.1 | -19.1 | -19.9 |
| -14.7 | 0.0 | 0.0 | 0.0 | 0.0 | -16.5 | -19.2 | -19.5 |
| -17.2 | 0.0 | 0.0 | 0.0 | 0.0 | -15.1 | -20.0 | -19.5 |
| -13.2 | 0.0 | 0.0 | 0.0 | 0.0 | -17.9 | -19.0 | -20.5 |
| -19.7 | 0.0 | 0.0 | 0.0 | 0.0 | -15.6 | -18.8 | -18.3 |
| -16.0 | 0.0 | 0.0 | 0.0 | 0.0 | -15.6 | -18.7 | -18.5 |
| -15.7 | 0.0 | 0.0 | 0.0 | 0.0 | -16.0 | -18.8 | -20.3 |
| -17.0 | 0.0 | 0.0 | 0.0 | 0.0 | -16.7 | -19.7 | -19.1 |
| -14.2 | 0.0 | 0.0 | 0.0 | 0.0 | -15.7 | -19.5 | -19.5 |
| -15.8 | 0.0 | 0.0 | 0.0 | 0.0 | -16.0 | -19.7 | -19.7 |
| -18.1 | 0.0 | 0.0 | 0.0 | 0.0 | -16.5 | -19.7 | -19.0 |
| -14.4 | 0.0 | 0.0 | 0.0 | 0.0 | -17.8 | -19.0 | -19.5 |
| -15.5 | 0.0 | 0.0 | 0.0 | 0.0 | -15.8 | -19.2 | -19.2 |
| -16.5 | 0.0 | 0.0 | 0.0 | 0.0 | -17.9 | -19.7 | -19.6 |
| -16.8 | 0.0 | 0.0 | 0.0 | 0.0 | -14.4 | -18.6 | -19.2 |
| -15.8 | 0.0 | 0.0 | 0.0 | 0.0 | -15.5 | -19.7 | -19.6 |
| -13.1 | 0.0 | 0.0 | 0.0 | 0.0 | -15.5 | -19.7 | -19.7 |

| | | | | | | | |
|-------|-----|-----|-----|-------|-------|-------|-------|
| -13.0 | 0.0 | 0.0 | 0.0 | 0.0 | -16.0 | -19.2 | -19.5 |
| -18.7 | 0.0 | 0.0 | 0.0 | 0.0 | -16.4 | -19.9 | -19.2 |
| -17.7 | 0.0 | 0.0 | 0.0 | 0.0 | -16.6 | -19.4 | -19.1 |
| -16.1 | 0.0 | 0.0 | 0.0 | 0.0 | -16.6 | -19.1 | -19.5 |
| -17.6 | 0.0 | 0.0 | 0.0 | 0.0 | -16.0 | -19.5 | -18.7 |
| -18.7 | 0.0 | 0.0 | 0.0 | 0.0 | -16.2 | -19.9 | -19.2 |
| -16.6 | 0.0 | 0.0 | 0.0 | 0.0 | -16.0 | -19.7 | -19.4 |
| -15.2 | 0.0 | 0.0 | 0.0 | 0.0 | -15.8 | -18.8 | -18.8 |
| -19.6 | 0.0 | 0.0 | 0.0 | 0.0 | -15.8 | -19.2 | -19.6 |
| -16.1 | 0.0 | 0.0 | 0.0 | 0.0 | -17.4 | -19.6 | -18.7 |
| -16.0 | 0.0 | 0.0 | 0.0 | 0.0 | -15.6 | -18.3 | -19.1 |
| -17.7 | 0.0 | 0.0 | 0.0 | 0.0 | -16.5 | -19.4 | -19.1 |
| -17.4 | 0.0 | 0.0 | 0.0 | 0.0 | -16.1 | -19.7 | -19.0 |
| -14.5 | 0.0 | 0.0 | 0.0 | 0.0 | -18.4 | -19.7 | -20.0 |
| -16.8 | 0.0 | 0.0 | 0.0 | 0.0 | -17.2 | -20.0 | -19.5 |
| -15.7 | 0.0 | 0.0 | 0.0 | 0.0 | -17.8 | -19.4 | -19.2 |
| -17.4 | 0.0 | 0.0 | 0.0 | 0.0 | -17.4 | -19.0 | -19.5 |
| -17.8 | 0.0 | 0.0 | 0.0 | 0.0 | -17.1 | -19.0 | -19.7 |
| -17.8 | 0.0 | 0.0 | 0.0 | 0.0 | -16.2 | -19.4 | -20.0 |
| -15.1 | 0.0 | 0.0 | 0.0 | 0.0 | -14.7 | -20.0 | -19.5 |
| -17.1 | 0.0 | 0.0 | 0.0 | 0.0 | -14.5 | -20.0 | -18.7 |
| -17.7 | 0.0 | 0.0 | 0.0 | 0.0 | -17.5 | -19.1 | -19.6 |
| -14.0 | 0.0 | 0.0 | 0.0 | 0.0 | -6.1 | -19.5 | -19.7 |
| -17.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | -20.0 | -19.0 |
| -17.9 | 0.0 | 0.0 | 0.0 | 0.0 | 12.2 | -19.7 | -19.5 |
| -16.1 | 0.0 | 0.0 | 0.0 | 0.0 | 36.2 | -20.0 | -17.4 |
| -15.5 | 0.0 | 0.0 | 0.0 | 0.0 | 12.1 | -20.0 | -13.1 |
| -16.8 | 0.0 | 0.0 | 0.0 | 0.0 | 45.8 | -19.7 | -8.8 |
| -15.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | -18.2 | -7.7 |
| -17.2 | 0.0 | 0.0 | 0.0 | 0.0 | 4.5 | -18.1 | -8.4 |
| -19.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -18.4 | 8.4 |
| -18.3 | 0.0 | 0.0 | 0.0 | 16.4 | 1.4 | -19.0 | 5.6 |
| -18.7 | 0.0 | 0.0 | 0.0 | 4.2 | 10.0 | -18.4 | 1.2 |
| -18.7 | 0.0 | 0.0 | 0.0 | 14.3 | -2.1 | -18.4 | 0.1 |
| -20.1 | 0.0 | 0.0 | 0.0 | 3.2 | 27.7 | -19.0 | -3.0 |
| -20.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.0 | -18.6 | -4.9 |
| | 0.0 | 0.0 | 0.0 | -10.0 | 20.6 | -18.4 | -18.7 |
| | 0.0 | 0.0 | 0.0 | -18.7 | 30.3 | -19.6 | -0.8 |
| | 0.0 | 0.0 | 0.0 | -16.0 | 30.9 | -20.3 | -16.2 |
| | 0.0 | 0.0 | 0.0 | -4.5 | 35.4 | -19.5 | -19.5 |
| | 0.0 | 0.0 | 0.0 | 24.9 | 57.7 | -19.1 | -18.7 |
| 0.0 | 0.0 | 0.0 | 0.0 | -12.7 | 53.2 | -14.3 | -19.6 |
| 0.0 | 0.0 | 0.0 | 0.0 | -0.3 | 255.2 | 9.2 | -18.5 |
| 0.0 | 0.0 | 0.0 | 0.0 | 43.0 | 114.7 | -11.2 | -4.9 |
| 0.0 | 0.0 | 0.0 | 0.0 | 30.9 | 117.5 | -19.4 | 31.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 166.4 | -19.4 | 44.3 |
| 0.0 | 0.0 | 0.0 | 0.0 | -17.5 | 172.6 | -18.7 | 20.4 |
| 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | 34.4 | -18.2 | 27.9 |
| 0.0 | 0.0 | 0.0 | 0.0 | 112.7 | 53.2 | -19.1 | 47.7 |
| 0.0 | 0.0 | 0.0 | 0.0 | 194.0 | 57.8 | -16.1 | 1.7 |

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|------|-----|-----|-----|-------|-------|-------|-------|
| 0.0 | 0.0 | 0.0 | 0.0 | 221.2 | 78.2 | -6.3 | 5.1 |
| 0.0 | 0.0 | 0.0 | 0.0 | 131.0 | 33.0 | -13.6 | 71.4 |
| 0.0 | 0.0 | 0.0 | 0.0 | 145.1 | 4.1 | -17.4 | 153.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 100.8 | 52.1 | -3.5 | 110.4 |
| 0.0 | 0.0 | 0.0 | 0.0 | 204.7 | 77.0 | -19.2 | 317.3 |
| 0.0 | 0.0 | 0.0 | 0.0 | 181.8 | 52.9 | 0.4 | 164.2 |
| 0.0 | 0.0 | 0.0 | 0.0 | 149.1 | 42.5 | -12.7 | 223.7 |
| 0.0 | 0.0 | 0.0 | 0.0 | 10.5 | 43.9 | -3.6 | 11.4 |
| 0.0 | 0.0 | 0.0 | 0.0 | 81.0 | 31.3 | 7.8 | 50.3 |
| 0.0 | 0.0 | 0.0 | 0.0 | 110.4 | 196.9 | 34.5 | 95.3 |
| 0.0 | 0.0 | 0.0 | 0.0 | 195.4 | 165.0 | 1.3 | 160.4 |
| 0.0 | 0.0 | 0.0 | 0.0 | 85.6 | 100.4 | -0.4 | 228.3 |
| 0.0 | 0.0 | 0.0 | 0.0 | 69.5 | 59.2 | -13.8 | 144.9 |
| 0.0 | 0.0 | 0.0 | 0.0 | 28.2 | 69.4 | -17.6 | 159.7 |
| 0.0 | 0.0 | 0.0 | 0.0 | 98.6 | 38.6 | -19.1 | 315.5 |
| 0.0 | 0.0 | 0.0 | 0.0 | 43.8 | 68.5 | -18.8 | 150.9 |
| 0.0 | 0.0 | 0.0 | 0.0 | -11.4 | 69.6 | -17.1 | 168.9 |
| 0.0 | 0.0 | 0.0 | 0.0 | 6.6 | 79.4 | -5.1 | 149.3 |
| 0.0 | 0.0 | 0.0 | 0.0 | -0.5 | 133.0 | -12.2 | 13.1 |
| 0.0 | 0.0 | 0.0 | 0.0 | 10.1 | 174.2 | -15.7 | 109.4 |
| 0.0 | 0.0 | 0.0 | 0.0 | -5.6 | 66.1 | 2.1 | 33.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 5.4 | -9.0 | 97.4 |
| 0.0 | 0.0 | 0.0 | 0.0 | 20.9 | 6.9 | -19.2 | 296.5 |
| 0.0 | 0.0 | 0.0 | 0.0 | 34.7 | 36.4 | -19.2 | 163.5 |
| 0.0 | 0.0 | 0.0 | 0.0 | -9.5 | 33.2 | -11.9 | 163.7 |
| 0.0 | 0.0 | 0.0 | 0.0 | -5.1 | 31.2 | -18.8 | 32.1 |
| 0.0 | 0.0 | 0.0 | 0.0 | -17.3 | 31.7 | -19.7 | 19.6 |
| 0.0 | 0.0 | 0.0 | 0.0 | -14.5 | 28.1 | 16.5 | 6.9 |
| 0.0 | 0.0 | 0.0 | 0.0 | 2.5 | 9.6 | -14.3 | -1.6 |
| 0.0 | 0.0 | 0.0 | 0.0 | -6.2 | -0.6 | -12.7 | 24.8 |
| 0.0 | 0.0 | 0.0 | 0.0 | -17.9 | 31.6 | -11.0 | 1.4 |
| 0.0 | 0.0 | 0.0 | 0.0 | -9.9 | 3.3 | -15.7 | -16.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 17.3 | -4.1 | -19.7 | 12.6 |
| 0.0 | 0.0 | 0.0 | 0.0 | 74.9 | 0.3 | -15.5 | -0.3 |
| 0.0 | 0.0 | 0.0 | 0.0 | 15.6 | -2.2 | -15.8 | -6.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | -8.8 | 1.8 | -19.5 | -19.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | -19.0 | -16.4 | -14.7 | 3.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | -11.7 | -14.2 | 9.4 | 32.2 |
| 0.0 | 0.0 | 0.0 | 0.0 | -9.1 | -19.2 | -19.2 | 14.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | -4.4 | -18.4 | -16.8 | -18.7 |
| 0.0 | 0.0 | 0.0 | 0.0 | -11.6 | -11.9 | -0.4 | 1.6 |
| 0.0 | 0.0 | 0.0 | 0.0 | -8.1 | -17.0 | -2.6 | -5.6 |
| 0.0 | 0.0 | 0.0 | 0.0 | 10.4 | -19.4 | -4.2 | -4.5 |
| 0.0 | 0.0 | 0.0 | 0.0 | 4.9 | -18.7 | 6.4 | 5.1 |
| 16.4 | 0.0 | 0.0 | 0.0 | -14.5 | -19.7 | -4.4 | -13.7 |
| 0.0 | 0.0 | 0.0 | 0.0 | 23.2 | -19.5 | -0.9 | -5.5 |
| 0.0 | 0.0 | 0.0 | 0.0 | -3.4 | -19.0 | 6.3 | -13.4 |
| 0.0 | 0.0 | 0.0 | 0.0 | -1.7 | -19.5 | -18.3 | -18.7 |
| 0.0 | 0.0 | 0.0 | 0.0 | 58.6 | -19.7 | -19.7 | -19.5 |
| 0.0 | 0.0 | 0.0 | 0.0 | -5.6 | -19.7 | -19.0 | -19.2 |

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|-----|-----|-----|-----|-------|-------|-------|-------|
| 0.0 | 0.0 | 0.0 | 0.0 | -14.0 | -19.0 | -18.7 | -18.1 |
| 0.0 | 0.0 | 0.0 | 0.0 | -16.3 | -19.5 | -19.2 | -19.5 |
| 0.0 | 0.0 | 0.0 | 0.0 | -12.1 | -19.1 | -20.0 | -18.8 |
| 0.0 | 0.0 | 0.0 | 0.0 | -14.4 | -19.0 | -19.4 | -18.7 |
| 0.0 | 0.0 | 0.0 | 0.0 | -9.5 | -19.4 | -19.7 | -19.5 |
| 0.0 | 0.0 | 0.0 | 0.0 | 4.6 | -18.6 | -19.7 | -18.6 |
| 0.0 | 0.0 | 0.0 | 0.0 | 14.3 | -19.1 | -18.4 | -19.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | -6.4 | -19.5 | -19.4 | -19.2 |
| 0.0 | 0.0 | 0.0 | 0.0 | -0.8 | -19.2 | -19.5 | -18.4 |
| 0.0 | 0.0 | 0.0 | 0.0 | -7.4 | -19.1 | -19.5 | -18.7 |
| 0.0 | 0.0 | 0.0 | 0.0 | 34.2 | -20.0 | -6.8 | -19.2 |
| 0.0 | 0.0 | 0.0 | 0.0 | 2.7 | -18.6 | -17.1 | -19.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 15.5 | -18.1 | -19.7 | -18.8 |
| 0.0 | 0.0 | 0.0 | 0.0 | -4.2 | -19.1 | -19.2 | -3.1 |
| 0.0 | 0.0 | 0.0 | 0.0 | -9.6 | -19.5 | -19.0 | -19.5 |
| 0.0 | 0.0 | 0.0 | 0.0 | -10.5 | -20.0 | -19.5 | -18.8 |
| 0.0 | 0.0 | 0.0 | 0.0 | -6.0 | -19.0 | -19.5 | -19.5 |
| 0.0 | 0.0 | 0.0 | 0.0 | -1.7 | -18.7 | -19.5 | -19.7 |
| 0.0 | 0.0 | 0.0 | 0.0 | -4.7 | -19.5 | -14.9 | -18.7 |
| 0.0 | 0.0 | 0.0 | 0.0 | -6.6 | -19.0 | -8.1 | -20.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | -14.0 | -19.7 | -20.0 | -19.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | -6.6 | -19.0 | -20.0 | -19.7 |
| 0.0 | 0.0 | 0.0 | 0.0 | -11.8 | -19.5 | -19.7 | -19.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | -12.9 | -20.0 | -19.7 | -11.2 |
| 0.0 | 0.0 | 0.0 | 0.0 | -1.5 | -19.0 | -18.7 | -4.8 |
| 0.0 | 0.0 | 0.0 | 0.0 | -0.4 | -19.5 | -20.0 | -18.2 |
| 0.0 | 0.0 | 0.0 | 0.0 | 8.6 | -19.9 | -20.0 | -9.9 |
| 0.0 | 0.0 | 0.0 | 0.0 | 46.9 | -19.2 | -18.3 | -2.6 |
| 0.0 | 0.0 | 0.0 | 0.0 | -1.8 | -19.5 | -19.1 | -2.6 |
| 0.0 | 0.0 | 0.0 | 0.0 | 14.8 | -19.7 | -19.7 | 0.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 1.7 | -18.8 | -20.0 | -17.9 |
| 0.0 | 0.0 | 0.0 | 0.0 | 16.0 | -20.0 | -19.4 | -6.2 |
| 0.0 | 0.0 | 0.0 | 0.0 | 2.4 | -19.4 | -19.0 | -13.8 |
| 0.0 | 0.0 | 0.0 | 0.0 | 1.2 | -18.7 | -20.1 | -18.2 |
| 0.0 | 0.0 | 0.0 | 0.0 | 7.7 | -19.7 | -20.0 | -19.7 |
| 0.0 | 0.0 | 0.0 | 0.0 | 16.1 | -18.6 | -19.2 | -11.2 |
| 0.0 | 0.0 | 0.0 | 0.0 | 7.1 | -18.7 | -20.0 | -10.1 |
| 0.0 | 0.0 | 0.0 | 0.0 | 16.0 | -19.7 | -20.0 | -19.5 |
| 0.0 | 0.0 | 0.0 | 0.0 | -0.5 | -18.7 | -20.0 | -18.9 |
| 0.0 | 0.0 | 0.0 | 0.0 | -6.1 | -19.7 | -18.7 | -18.7 |
| 0.0 | 0.0 | 0.0 | 0.0 | 7.8 | -19.7 | -20.0 | -19.1 |
| 0.0 | 0.0 | 0.0 | 0.0 | 1.7 | -19.2 | -17.8 | -19.7 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | -18.7 | -20.0 | -18.7 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -19.4 | -19.2 | -18.4 |
| 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | -18.7 | -18.4 | -19.1 |
| 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | -18.7 | -20.0 | -19.1 |
| 0.0 | 0.0 | 0.0 | 0.0 | 17.1 | -19.2 | -20.0 | -19.1 |
| 0.0 | 0.0 | 0.0 | 0.0 | 15.3 | -19.5 | -18.2 | -18.8 |
| 0.0 | 0.0 | 8.3 | 0.0 | -2.7 | -19.7 | -19.2 | -17.9 |
| 0.0 | 0.0 | 0.0 | 0.0 | -6.4 | -19.2 | -20.0 | -19.2 |

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|------------|------------|------------|------------|------------|------------|------------|------------|
| 0.0 | 0.0 | 0.0 | 0.0 | -6.1 | -18.7 | -20.0 | -19.7 |
| 0.0 | 0.0 | 0.0 | 0.0 | -9.9 | -19.2 | -18.4 | -18.7 |
| 0.0 | 0.0 | 0.0 | 0.0 | -12.6 | -20.0 | -20.0 | -18.3 |
| 0.0 | 0.0 | 0.0 | 0.0 | -16.9 | -19.0 | -19.6 | -20.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | -19.0 | -19.2 | -19.5 | -19.7 |
| 0.0 | 0.0 | 0.0 | 0.0 | -16.2 | -19.7 | -18.8 | -19.5 |
| 0.0 | 0.0 | 0.0 | 0.0 | -15.8 | -19.1 | -19.5 | -19.2 |
| 0.0 | 0.0 | 0.0 | 0.0 | -17.1 | -19.0 | -19.2 | -18.5 |
| 0.0 | 0.0 | 0.0 | 0.0 | -15.9 | -20.0 | -20.0 | -18.7 |
| 0.0 | 0.0 | 0.0 | 0.0 | -16.8 | -18.7 | -19.7 | -18.7 |
| 0.0 | 0.0 | 0.0 | 0.0 | -16.5 | -20.0 | -20.0 | -19.2 |
| 0.0 | 0.0 | 0.0 | 0.0 | -16.5 | -17.7 | -19.2 | -20.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | -15.8 | -19.0 | -19.0 | -19.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | -15.3 | -20.0 | -19.4 | -19.7 |
| 0.0 | 0.0 | 0.0 | 0.0 | -17.5 | -19.2 | -19.0 | -19.1 |
| 0.0 | 0.0 | 0.0 | 0.0 | -16.0 | -19.7 | -18.7 | -19.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | -15.9 | -19.7 | -18.6 | -19.5 |
| 0.0 | 0.0 | 0.0 | 0.0 | -16.9 | -19.2 | -20.0 | -19.2 |
| 0.0 | 0.0 | 0.0 | 0.0 | -17.0 | -17.4 | -20.0 | -19.4 |
| 0.0 | 0.0 | 0.0 | 0.0 | -17.4 | -19.6 | -20.0 | -17.9 |
| 0.0 | 0.0 | 0.0 | 0.0 | -16.8 | -20.0 | -20.0 | -19.6 |
| 0.0 | 0.0 | 0.0 | 0.0 | -18.6 | -20.0 | -19.2 | -18.7 |
| 0.0 | 0.0 | 0.0 | 0.0 | -16.8 | -19.5 | -18.3 | -19.2 |
| 0.0 | 0.0 | 0.0 | 0.0 | -17.9 | -19.5 | -18.6 | -8.3 |
| 0.0 | 0.0 | 0.0 | 0.0 | -16.0 | -19.2 | -19.7 | 0.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | -17.3 | -19.2 | -19.5 | -16.1 |
| 0.0 | 0.0 | 0.0 | 0.0 | -16.8 | -17.9 | -18.2 | -15.6 |
| 0.0 | 0.0 | 0.0 | 0.0 | -16.6 | -19.7 | -17.6 | -14.5 |
| 0.0 | 0.0 | 0.0 | 0.0 | -16.4 | -19.7 | -19.1 | -0.6 |
| 0.0 | 0.0 | 0.0 | 0.0 | -16.5 | -19.7 | -17.5 | 0.6 |
| 0.0 | 0.0 | 0.0 | 0.0 | -14.9 | -18.6 | -19.0 | -1.8 |
| 0.0 | 0.0 | 0.0 | 0.0 | -15.8 | -20.0 | -20.0 | -6.9 |
| 0.0 | 0.0 | 0.0 | 0.0 | -16.2 | -19.9 | -20.0 | -18.2 |
| 0.0 | 0.0 | 0.0 | 0.0 | -16.2 | -20.0 | -20.0 | -19.2 |
| 0.0 | 0.0 | 0.0 | 0.0 | -16.2 | -17.9 | -20.0 | -18.7 |
| 0.0 | 0.0 | 0.0 | 0.0 | -17.4 | -20.0 | -19.7 | -19.2 |
| 0.0 | 0.0 | 0.0 | 0.0 | -16.4 | -19.1 | -19.5 | -20.3 |
| 0.0 | 0.0 | 0.0 | 0.0 | -15.7 | -18.8 | -20.3 | -19.4 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.3 | 0.0 | 0.4 |

| 1/30/2015 | 1/31/2015 | 2/1/2015 | 2/2/2015 | 2/3/2015 | 2/4/2015 | 2/5/2015 | 2/6/2015 |
|-----------|-----------|----------|----------|----------|----------|----------|----------|
| -19.7 | -19.9 | 33.5 | -18.4 | -6.9 | -7.3 | -19.0 | -18.7 |
| -19.9 | -20.1 | 22.9 | -17.9 | 12.1 | -2.7 | -18.1 | -19.2 |
| -19.7 | -19.7 | 47.7 | -16.1 | -15.5 | -10.8 | -19.5 | 19.6 |
| -19.0 | -19.0 | 66.4 | -17.8 | -17.4 | -5.5 | -18.4 | 13.4 |
| -19.5 | -19.0 | 60.5 | -19.4 | -16.6 | -11.9 | -19.7 | 0.4 |
| -19.7 | -19.6 | 120.4 | -16.6 | -14.9 | -17.4 | -20.0 | 1.8 |
| -19.2 | -19.7 | 139.9 | -12.1 | -16.4 | -18.4 | -19.7 | -1.0 |
| -18.8 | -18.4 | 173.4 | -18.2 | -6.6 | -19.0 | -19.0 | -13.1 |
| -19.6 | -19.2 | 251.0 | -17.8 | -16.5 | -19.2 | -20.0 | 15.5 |
| -19.0 | -19.1 | 289.6 | -18.8 | -16.4 | -19.7 | -20.0 | -7.9 |
| -18.8 | -19.2 | 122.6 | -18.3 | -5.3 | -13.4 | -19.2 | -18.6 |
| -20.3 | -19.7 | 144.8 | -19.0 | -7.7 | -1.8 | -18.7 | -18.7 |
| -19.0 | -19.7 | 149.2 | -18.6 | -0.6 | -0.6 | -20.0 | -19.0 |
| -18.8 | -19.7 | 177.0 | -19.2 | -10.1 | 10.4 | -19.7 | -20.4 |
| -19.5 | -19.7 | 117.1 | -17.1 | -5.6 | -15.6 | -18.8 | -18.7 |
| -19.4 | -18.7 | 32.2 | -19.7 | -14.0 | -16.9 | -19.2 | -18.4 |
| -17.8 | -19.9 | 66.8 | -16.0 | -12.2 | -18.8 | -20.0 | -19.1 |
| -19.9 | -19.1 | 195.7 | -17.8 | -15.1 | -19.7 | -0.8 | -19.2 |
| -19.2 | -20.0 | 281.4 | -17.9 | -15.3 | -19.7 | 0.4 | -19.7 |
| -19.6 | -19.1 | 428.7 | -18.2 | -17.4 | -19.1 | 17.0 | -19.0 |
| -19.7 | -19.4 | 369.2 | -18.0 | -15.3 | -18.8 | 0.8 | -18.7 |
| -19.4 | -19.7 | 308.1 | -15.8 | -16.0 | -19.1 | 9.2 | -19.5 |
| -19.2 | -19.2 | 126.4 | -18.8 | -14.4 | -19.0 | 17.8 | -19.7 |
| -19.2 | -19.2 | 23.3 | -19.6 | -13.6 | -19.5 | 2.2 | -17.7 |
| -19.1 | -19.5 | 16.6 | -17.5 | -16.0 | -19.5 | 0.0 | 16.0 |
| -19.0 | -20.0 | 16.4 | -17.8 | -15.5 | -19.6 | 8.6 | -9.1 |
| -19.5 | -19.5 | -8.6 | -17.7 | -16.5 | -19.2 | 7.9 | -19.1 |
| -19.1 | -20.4 | 36.9 | -15.5 | -17.1 | -19.8 | 0.0 | -19.6 |
| -19.0 | -19.2 | 7.8 | -17.5 | -17.3 | -20.0 | 31.4 | -17.8 |
| -19.0 | -19.7 | 91.4 | -18.2 | -16.6 | -19.7 | 16.4 | -19.5 |
| -19.0 | -20.0 | 20.4 | -18.3 | -14.4 | -19.5 | 8.1 | -21.3 |
| -19.7 | -20.4 | 26.9 | -17.4 | -15.9 | -18.7 | 16.0 | -19.9 |
| -19.5 | -19.0 | 75.6 | -18.2 | -16.5 | -18.8 | -10.4 | -19.5 |
| -19.0 | -20.5 | 76.2 | -17.9 | -14.3 | -19.4 | -19.7 | -18.6 |
| -19.7 | -19.4 | 12.3 | -18.7 | -17.0 | -18.7 | -20.0 | -19.2 |
| -19.1 | -6.5 | 2.3 | -17.9 | -17.4 | -19.6 | -19.5 | -20.0 |
| -18.1 | -10.8 | 0.0 | -17.8 | -16.4 | -19.6 | -20.0 | -19.7 |
| -19.1 | -19.1 | 23.1 | -17.9 | -17.9 | -20.0 | -19.6 | -18.7 |
| -18.2 | -19.5 | 27.8 | -18.7 | -15.2 | -19.7 | -19.5 | -19.6 |
| -19.9 | -20.0 | 13.4 | -20.1 | -18.2 | -18.7 | -20.0 | -19.4 |
| -19.7 | -20.0 | 41.5 | -18.1 | -15.1 | -20.0 | -19.7 | -19.5 |
| -18.7 | -18.7 | 26.0 | -19.0 | -6.0 | -19.4 | -18.7 | -18.4 |
| -19.4 | -20.0 | 60.0 | -19.4 | 7.8 | -19.7 | -19.5 | -19.4 |
| -19.2 | -19.6 | 130.8 | -18.1 | -11.9 | -19.5 | -20.0 | -20.1 |
| -19.4 | -18.7 | 190.5 | -16.9 | -12.1 | -19.5 | -19.2 | -19.0 |
| -18.7 | -19.7 | 231.2 | -16.5 | 0.0 | -19.0 | -19.4 | -19.7 |
| -19.6 | -19.4 | 251.8 | -18.2 | 17.5 | -18.6 | -20.0 | -19.2 |
| -19.2 | -18.7 | 86.8 | -18.8 | 17.0 | -19.5 | -20.0 | -19.7 |
| -20.1 | -19.7 | 241.9 | -17.1 | 1.4 | -19.7 | -20.0 | -19.2 |

| | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|
| -19.4 | -19.2 | 159.1 | -16.4 | 7.8 | -19.7 | -20.0 | -19.9 |
| -19.4 | -19.5 | 134.6 | -17.0 | 22.8 | -19.7 | -19.9 | -19.4 |
| -19.2 | -20.3 | 82.3 | -17.5 | -6.2 | -18.7 | -17.9 | -19.0 |
| -19.7 | -20.3 | 79.0 | -18.6 | -0.6 | -19.0 | -18.2 | -19.5 |
| -18.7 | -19.9 | 100.5 | -19.5 | -0.6 | -19.0 | -19.4 | -19.5 |
| -19.6 | -19.7 | 8.7 | -18.4 | 16.9 | -19.7 | -20.3 | -18.7 |
| -19.1 | -19.4 | 0.0 | -17.8 | -1.3 | -19.5 | -18.8 | -19.3 |
| -19.0 | -18.2 | 23.4 | -17.4 | -11.4 | -19.7 | -18.8 | -20.1 |
| -19.5 | -19.2 | 8.3 | -18.2 | -8.3 | -19.9 | -18.6 | -18.8 |
| -19.4 | -19.7 | -0.1 | -17.4 | -9.1 | -19.5 | -20.3 | -19.1 |
| -20.4 | -19.7 | -13.5 | -16.1 | -17.5 | -19.1 | -20.0 | -19.7 |
| -19.5 | -19.2 | -17.5 | -17.1 | -14.9 | -19.0 | -20.1 | -20.3 |
| -19.0 | -19.7 | 15.5 | -17.9 | -15.3 | -18.6 | -19.2 | -19.1 |
| -19.2 | -19.0 | 9.7 | -16.8 | -15.1 | -18.6 | -18.7 | -18.7 |
| -18.6 | -19.3 | 33.0 | -15.8 | -15.7 | -19.2 | -20.0 | -19.5 |
| -19.5 | -19.2 | -9.7 | -17.5 | -15.2 | -19.2 | -19.1 | -20.0 |
| -19.5 | -19.5 | -18.6 | -18.6 | -13.8 | -19.1 | -20.3 | -19.1 |
| -19.2 | -17.9 | -15.3 | -20.1 | -18.2 | -19.5 | -19.5 | -20.1 |
| -18.8 | -18.1 | 16.4 | -16.8 | -17.4 | -18.8 | -18.4 | -20.3 |
| -19.6 | -18.4 | 0.1 | -17.9 | -14.7 | -18.2 | -20.0 | -19.5 |
| -19.1 | -20.5 | 0.0 | -17.0 | -14.5 | -19.4 | -18.6 | -21.0 |
| -19.1 | -19.2 | 15.5 | -16.8 | -16.4 | -19.0 | -19.5 | -19.5 |
| -19.2 | -17.7 | 32.9 | -17.5 | -15.8 | -19.4 | -19.7 | -19.1 |
| -19.9 | 10.5 | 1.8 | -17.0 | -14.7 | -19.0 | -19.2 | -20.4 |
| -19.0 | -17.9 | 15.6 | -16.9 | -17.3 | -19.7 | -19.5 | -20.0 |
| -20.0 | -19.0 | 25.6 | -16.6 | -16.8 | -19.0 | -19.1 | -19.5 |
| -19.2 | -19.2 | 62.3 | -18.2 | -16.6 | -19.5 | -20.0 | -20.3 |
| -19.7 | -18.9 | 97.8 | -15.7 | -15.6 | -18.7 | -19.4 | -19.7 |
| -18.8 | -19.5 | 51.2 | -14.8 | -17.4 | -19.2 | -18.7 | -20.3 |
| -19.0 | -19.6 | 106.8 | -16.8 | -15.3 | -18.7 | -18.6 | -19.5 |
| -19.4 | -20.3 | 107.3 | -16.1 | -15.2 | -18.5 | -19.5 | -20.0 |
| -19.2 | -19.9 | 111.6 | -17.3 | -13.9 | -19.2 | -20.0 | -19.5 |
| -19.2 | -19.4 | 76.5 | -16.9 | -15.1 | -19.5 | -20.0 | -20.0 |
| -19.7 | -19.5 | 220.1 | -17.7 | -14.6 | -19.0 | -20.0 | -19.5 |
| -19.5 | -19.7 | 121.3 | -18.1 | -14.3 | -19.5 | -19.5 | -19.0 |
| -19.9 | -19.4 | 108.6 | -18.8 | -16.9 | -19.5 | -19.1 | -18.3 |
| -18.8 | -18.7 | 54.8 | -17.1 | -15.3 | -18.7 | -18.3 | -20.1 |
| -18.7 | -19.7 | 4.1 | -16.5 | -13.9 | -19.7 | -18.1 | -19.5 |
| -20.5 | -19.7 | -0.8 | -18.5 | -16.9 | -19.7 | -19.4 | -19.2 |
| -19.5 | -20.0 | 8.3 | -17.5 | -15.7 | -19.6 | -19.9 | -19.2 |
| -19.9 | -17.7 | 6.4 | -17.1 | -16.0 | -19.4 | -18.7 | -19.2 |
| -19.3 | -19.4 | 0.0 | -17.5 | -15.5 | -19.2 | -20.0 | -19.5 |
| -18.6 | -19.9 | 14.8 | -17.1 | -16.6 | -19.0 | -18.9 | -19.5 |
| -19.1 | -20.0 | 11.6 | -16.4 | -15.6 | -19.0 | -19.7 | -19.7 |
| -19.9 | -20.0 | 8.2 | -16.1 | -14.9 | -18.8 | -20.0 | -19.5 |
| -19.2 | -19.6 | 0.1 | -16.9 | -16.4 | -18.7 | -19.5 | -19.5 |
| -19.1 | -20.4 | 1.9 | -16.0 | -14.4 | -18.2 | -20.0 | -20.1 |
| -19.0 | -19.9 | 16.0 | -18.3 | -15.8 | -18.8 | -10.6 | -19.2 |
| -18.7 | -19.5 | 0.0 | -17.8 | -15.5 | -18.8 | 37.1 | -19.6 |
| -20.6 | -19.0 | 13.4 | -16.4 | -15.5 | -20.0 | -1.8 | -19.5 |

| | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|
| -19.7 | -18.4 | 1.3 | -15.2 | -14.8 | -19.5 | 3.4 | -3.4 |
| -19.5 | -19.7 | 4.9 | -18.1 | -14.8 | -19.2 | 8.6 | 0.1 |
| -19.3 | -20.0 | 15.2 | -16.9 | -14.8 | -18.7 | 67.4 | -14.4 |
| -19.0 | -20.0 | 23.9 | -16.0 | -14.9 | -19.5 | 34.9 | -19.7 |
| -18.7 | -19.9 | 3.2 | -15.8 | -13.9 | -18.2 | 55.3 | -14.0 |
| -20.3 | 15.2 | 1.3 | -17.7 | -13.4 | -19.7 | 13.7 | 9.2 |
| -20.0 | 55.3 | 17.9 | -15.8 | -16.4 | -19.5 | 39.4 | 6.2 |
| -18.6 | 5.3 | 77.3 | -17.5 | -15.8 | -19.2 | 119.0 | 79.4 |
| -17.6 | 0.1 | 216.6 | -16.0 | -14.5 | -18.7 | 139.6 | 27.7 |
| -19.5 | 67.4 | 227.4 | -16.4 | -14.0 | -18.2 | 164.6 | -7.0 |
| -19.0 | 320.8 | 147.8 | -18.6 | -14.8 | -19.6 | 131.6 | -6.4 |
| -19.7 | 200.3 | 33.0 | -16.6 | -13.6 | -18.7 | 139.1 | -8.4 |
| -20.3 | 220.8 | 105.5 | -15.7 | -15.2 | -19.0 | 109.5 | -1.8 |
| -19.7 | 95.2 | 159.5 | -14.9 | -13.6 | -19.0 | 65.5 | -3.1 |
| -18.7 | 91.9 | 168.1 | -18.3 | -16.2 | -18.7 | 114.0 | -9.5 |
| 7.5 | 89.6 | 57.1 | -16.0 | -15.6 | -19.2 | 109.4 | 0.0 |
| 16.2 | 78.6 | 87.8 | -16.8 | -16.2 | -18.3 | 95.9 | -7.0 |
| -6.9 | 95.8 | 24.8 | -17.8 | -15.8 | -12.2 | 158.4 | -4.5 |
| -18.4 | 31.2 | 31.0 | -15.7 | -17.4 | -11.4 | 106.1 | -4.2 |
| -19.5 | 34.0 | 89.4 | -15.8 | -18.3 | -12.5 | 93.1 | 1.0 |
| -19.2 | 51.6 | 76.3 | -16.2 | -18.1 | 13.2 | 69.4 | -1.8 |
| -19.1 | 41.4 | 51.6 | -16.2 | -19.0 | 41.9 | 133.9 | -4.7 |
| -10.5 | 26.3 | 19.6 | -17.9 | -18.8 | 24.0 | 266.9 | 23.5 |
| 15.2 | 50.0 | 41.0 | -16.5 | -19.2 | 749.7 | 92.3 | 16.4 |
| -1.0 | 35.5 | 33.6 | -18.8 | -13.5 | 767.9 | 76.8 | -4.3 |
| -1.7 | 112.7 | 3.5 | -18.2 | 56.8 | 817.0 | 16.6 | -9.4 |
| -2.9 | 29.5 | 23.7 | -17.8 | 42.7 | 623.5 | 30.8 | -3.5 |
| -10.5 | 106.0 | 8.3 | -18.1 | 24.9 | 419.5 | 109.9 | -10.6 |
| -10.9 | 27.1 | 25.3 | -18.4 | 61.9 | 297.1 | 98.1 | -16.8 |
| -19.4 | 86.9 | 17.4 | -19.4 | 5.2 | 171.4 | 44.0 | -19.9 |
| -17.7 | 93.6 | 14.8 | -17.7 | 46.8 | 239.6 | 153.9 | -19.4 |
| -18.4 | 19.2 | 46.6 | -18.2 | 56.8 | 471.8 | 51.0 | -20.0 |
| -19.0 | 159.7 | 80.9 | -16.9 | 7.7 | 274.9 | 26.2 | -19.1 |
| -17.3 | 91.8 | 55.1 | -18.2 | 43.8 | 373.4 | 98.8 | -19.1 |
| -20.0 | 41.7 | 73.2 | -17.5 | 75.5 | 332.2 | 94.8 | -19.7 |
| -19.1 | 17.3 | 29.9 | -18.5 | 101.7 | 428.3 | 60.1 | -19.5 |
| -20.0 | 34.4 | 82.6 | -19.1 | 31.6 | 273.6 | 21.4 | -19.1 |
| -19.7 | 42.4 | -3.9 | -17.7 | 72.1 | 188.7 | 75.8 | -18.7 |
| -20.0 | 16.8 | 7.7 | -18.1 | 30.5 | 375.2 | 1.7 | -20.0 |
| -19.2 | 20.3 | 58.6 | -18.2 | 105.5 | 322.6 | 6.2 | -19.2 |
| -19.5 | -19.5 | 1.8 | -18.6 | 99.0 | 203.9 | 25.7 | -18.8 |
| -20.0 | -14.5 | 39.0 | -17.8 | 25.7 | 302.6 | -5.8 | -18.6 |
| -19.5 | -17.4 | 7.1 | -17.1 | 41.2 | 269.0 | -19.6 | -18.2 |
| 19.9 | -3.5 | -2.9 | -17.3 | 71.7 | 219.7 | 79.1 | -19.7 |
| 34.4 | -19.7 | 0.0 | -18.8 | 103.9 | 91.8 | 44.9 | -14.3 |
| 53.9 | -12.5 | 6.0 | -19.1 | 83.8 | 111.8 | 13.9 | -19.7 |
| 85.1 | -14.7 | 11.7 | -17.9 | 210.1 | 38.4 | 8.8 | -19.0 |
| 280.3 | -18.6 | 27.4 | -17.4 | 103.0 | 10.5 | 19.6 | -19.4 |
| 156.4 | -19.7 | 122.1 | -17.9 | 106.7 | 82.2 | -0.5 | -19.2 |
| 199.8 | -18.4 | 23.9 | -18.1 | 339.9 | 36.0 | 104.2 | -19.0 |

| | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|
| 195.4 | 5.3 | 3.8 | -17.4 | 188.3 | 7.9 | 68.2 | -19.1 |
| 450.5 | -19.2 | 18.2 | -18.2 | 250.1 | 14.4 | 19.7 | -18.3 |
| 371.1 | -19.2 | 41.6 | -18.6 | 157.1 | 18.7 | 12.6 | -18.7 |
| 304.2 | -19.5 | 68.3 | -18.2 | 80.9 | 10.5 | -6.4 | -19.0 |
| 381.3 | -20.3 | 44.9 | -20.4 | 265.2 | -8.6 | 14.9 | -18.7 |
| 146.8 | -17.9 | 82.5 | -19.0 | 194.4 | -18.8 | 4.4 | -18.6 |
| 236.0 | -19.2 | 38.6 | -17.9 | 115.1 | -17.5 | -19.2 | -19.5 |
| 61.5 | -18.7 | 99.1 | -18.8 | 241.0 | -17.3 | 23.5 | -19.7 |
| 392.1 | -20.1 | 152.5 | -18.1 | 141.9 | -3.6 | 18.7 | -19.2 |
| 205.7 | -19.9 | 161.8 | -18.8 | 46.4 | 16.0 | -8.7 | -18.6 |
| 173.7 | -20.0 | 62.3 | -17.6 | 90.0 | 7.4 | 21.0 | -19.5 |
| 396.9 | -4.6 | 111.3 | -18.2 | 114.4 | -18.2 | 6.2 | -19.2 |
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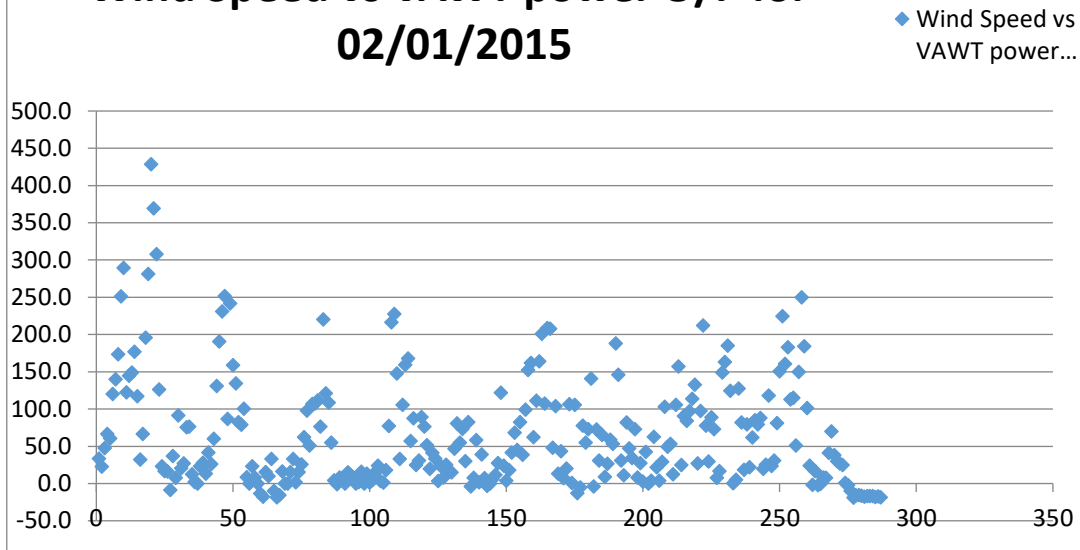
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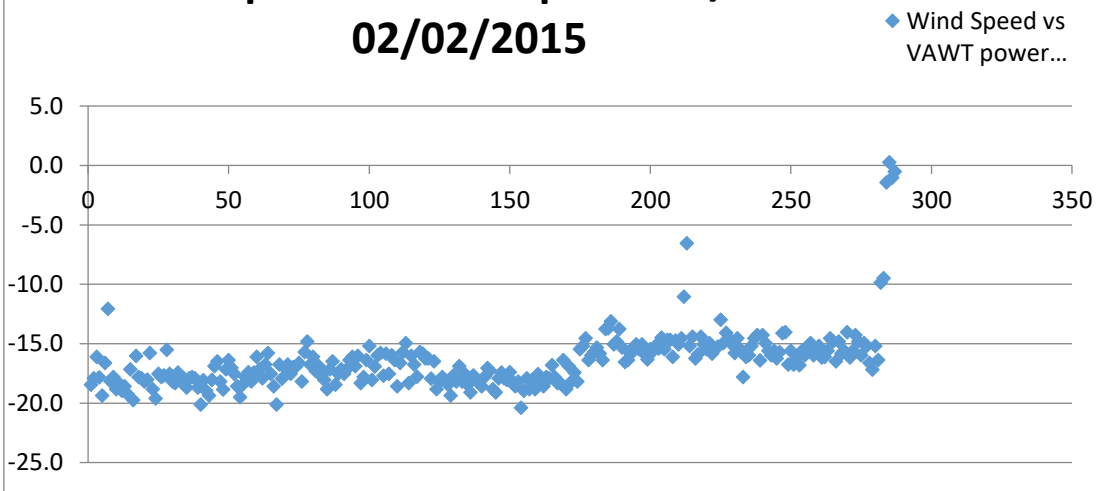
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| -19.2 | -20.0 |
| -18.7 | -20.3 |
| -18.7 | -20.3 |
| -12.2 | -18.6 |
| -18.1 | -19.5 |
| -19.2 | -19.5 |
| -19.1 | -19.2 |
| -18.2 | -20.0 |
| -19.5 | -18.7 |
| -18.7 | -19.9 |
| -18.4 | -19.7 |
| -19.0 | -17.0 |
| -18.7 | -19.0 |
| -7.4 | -20.0 |
| -8.7 | -19.9 |
| -10.8 | -19.6 |
| -19.1 | -19.2 |
| -14.4 | -19.5 |
| -0.5 | -18.6 |
| -1.9 | -18.7 |
| -13.2 | -18.6 |
| -16.2 | -19.7 |
| -12.5 | -20.0 |

| | |
|------------|------------|
| -17.9 | -20.0 |
| -10.9 | -19.2 |
| -0.1 | -19.5 |
| -0.8 | -19.7 |
| -0.5 | -19.6 |
| 12.9 | -19.0 |
| 9.1 | -18.8 |
| 30.8 | -19.2 |
| 15.5 | -19.7 |
| 52.1 | -17.8 |
| 21.7 | -19.2 |
| 32.3 | -19.4 |
| 25.1 | -18.7 |
| 20.8 | -19.5 |
| 21.8 | -19.5 |
| 13.7 | -19.0 |
| -0.3 | -19.5 |
| 0.1 | -19.7 |
| 22.5 | -19.2 |
| 20.4 | -19.4 |
| 55.1 | -18.4 |
| 19.7 | -20.0 |
| 19.5 | -18.7 |
| -0.8 | -18.7 |
| 15.8 | -19.7 |
| 33.2 | -19.5 |
| -1.0 | -19.5 |
| -2.2 | -20.0 |
| -15.2 | -19.5 |
| -19.2 | -19.2 |
| -20.3 | -20.0 |
| -19.4 | -19.7 |
| -19.1 | -19.2 |
| -20.0 | -19.5 |
| -20.0 | -19.7 |
| -18.7 | -19.7 |
| -20.5 | -19.0 |
| -19.5 | -19.2 |
| 0.1 | 9.7 |

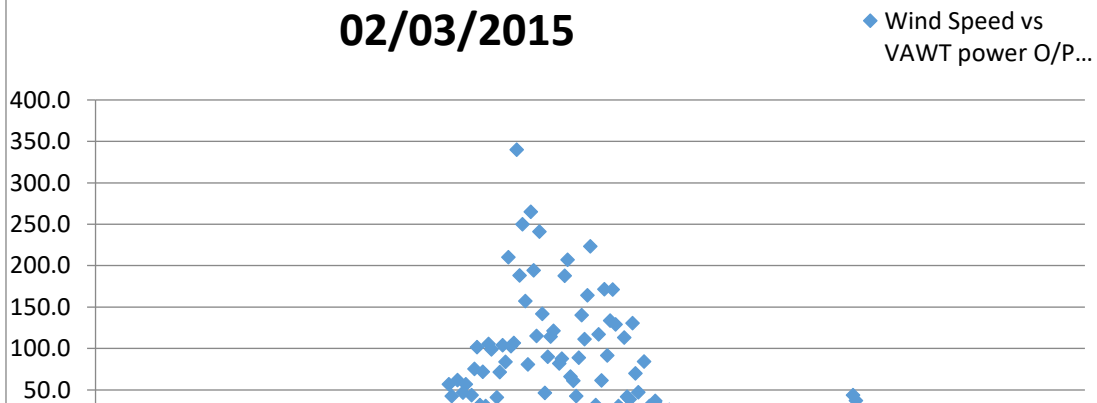
**Wind Speed vs VAWT power O/P for
02/01/2015**

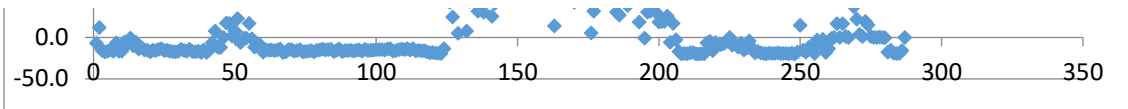


**Wind Speed vs VAWT power O/P for
02/02/2015**



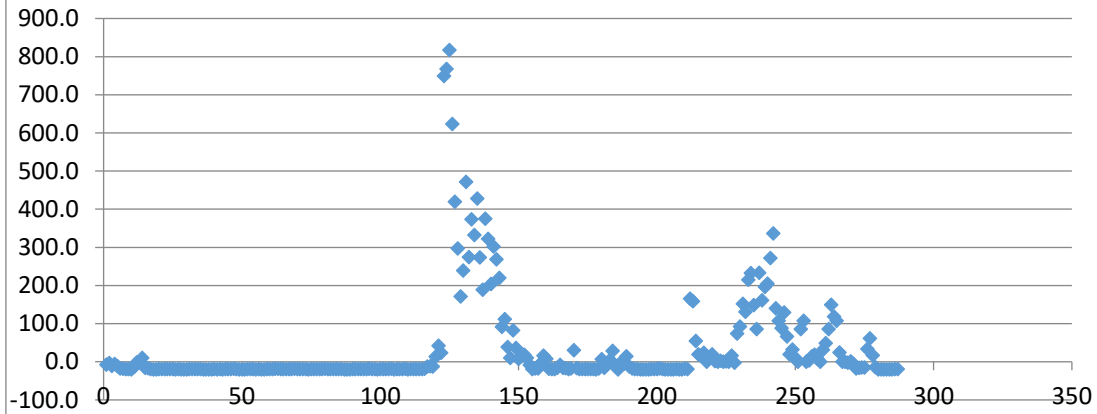
**Wind Speed vs VAWT power O/P for
02/03/2015**





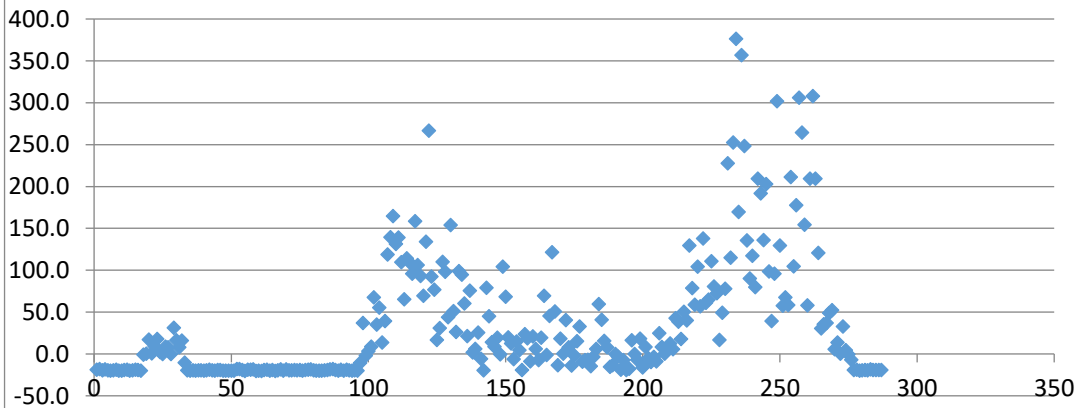
**Wind Speed vs VAWT power O/P for
02/04/2015**

◆ Wind Speed vs VAWT power...



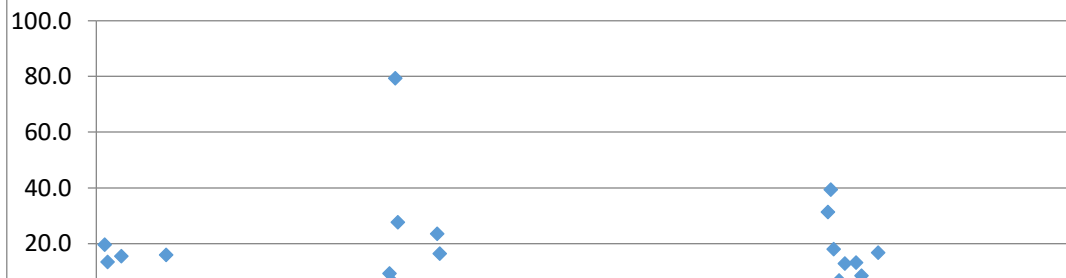
**Wind Speed vs VAWT power O/P for
02/05/2015**

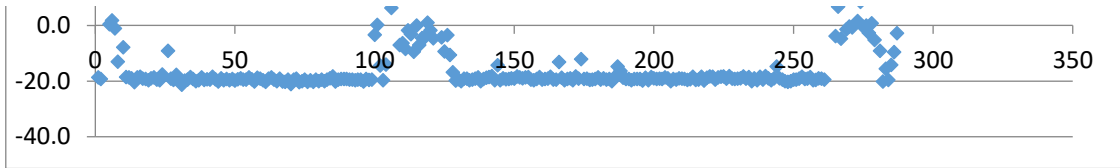
◆ Wind Speed vs VAWT power O/P for...



**Wind Speed vs VAWT power O/P for
02/06/2015**

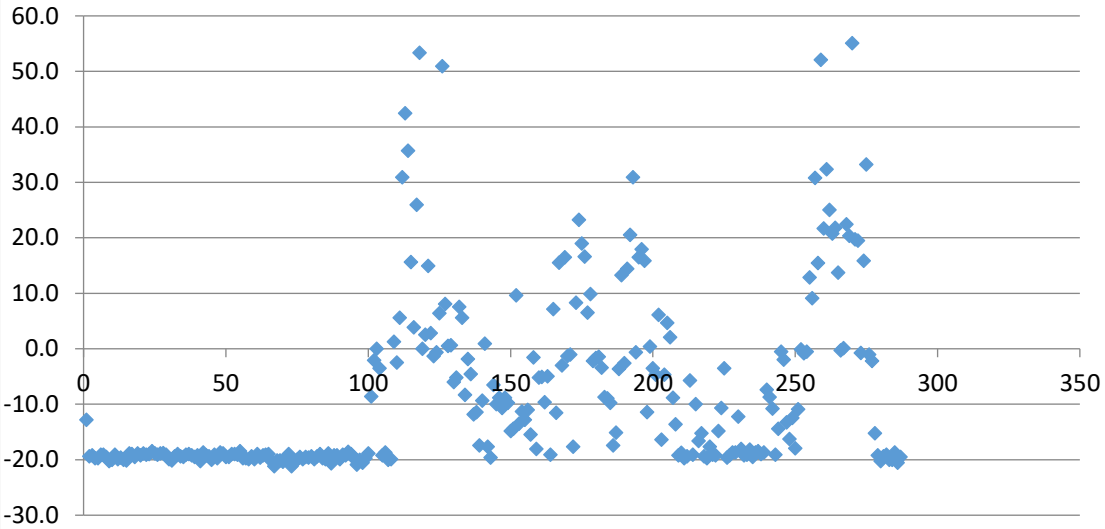
◆ Wind Speed vs VAWT power...





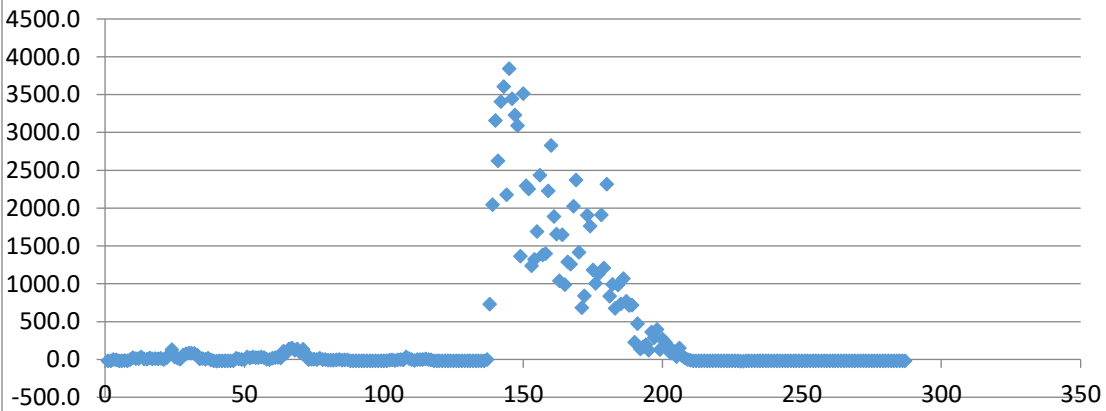
**Wind Speed vs VAWT power O/P for
02/07/2015**

◆ Wind Speed vs
VAWT power...



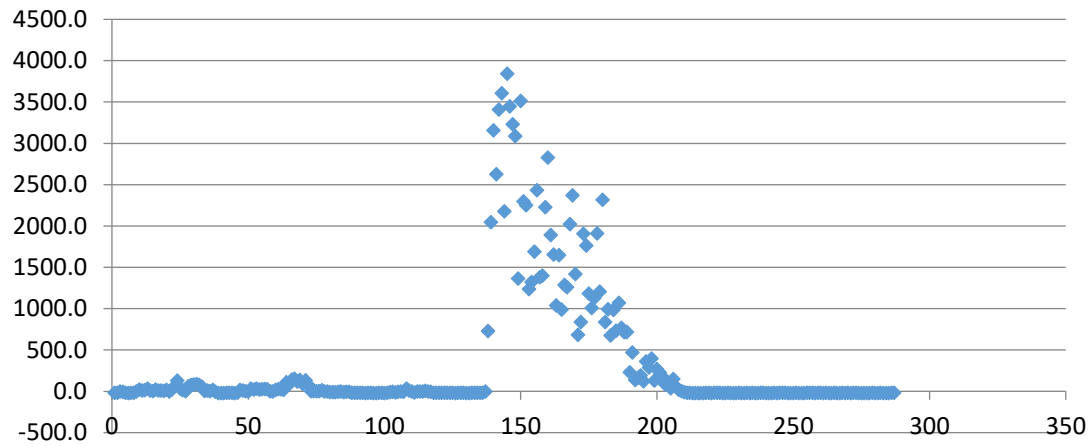
**Wind Speed vs VAWT power O/P for
02/08/2015**

◆ Wind Speed vs
VAWT power...



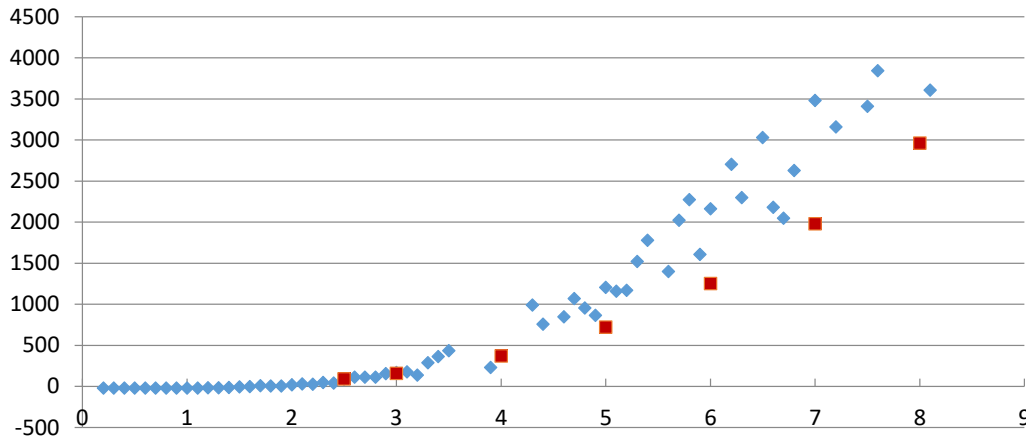
Wind Speed vs VAWT power O/P for 02/08/2015

◆ Wind Speed vs VAWT
power O/P for
02/08/2015



| 10kW Power Curve (design data) | | Time | (m/s) | Watt | 10kW Power Curve (tested data) | |
|--------------------------------|-----------|----------|-------|--------|--------------------------------|-----------|
| Wind speed (m/s) | Power (w) | | | | Wind speed (m/s) | Power (w) |
| 2.5 | 90 | 20:25:00 | 0.2 | -19.48 | 2.5 | 86 |
| 3 | 160 | ##### | 0.2 | -19.22 | 3 | 150 |
| 4 | 370 | AVG | 0.2 | -19.09 | 4 | 623 |
| 5 | 720 | 20:10:00 | 0.3 | -19.87 | 5 | 1069 |
| 6 | 1250 | 20:20:00 | 0.3 | -19.23 | 5.5 | 1680 |
| 7 | 1980 | 20:50:00 | 0.3 | -20 | 6 | 2209 |
| 8 | 2960 | 20:55:00 | 0.3 | -20 | 7.1 | 3042 |

AVG Wind Speed vs AVG VAWT Power O/P for 02/08/2015



| | | |
|----------|-----|--------|
| 21:40:00 | 0.6 | -17.79 |
| 21:50:00 | 0.6 | -19.36 |
| 21:55:00 | 0.6 | -18.7 |
| 22:10:00 | 0.6 | -18.96 |
| AVG | 0.6 | -18.96 |
| 11:10:00 | 0.7 | -18.96 |
| 11:15:00 | 0.7 | -19.22 |
| 19:30:00 | 0.7 | -19.22 |
| 19:45:00 | 0.7 | -19.87 |
| 20:00:00 | 0.7 | -18.96 |
| 20:40:00 | 0.7 | -18.57 |
| 21:05:00 | 0.7 | -19.48 |
| 21:10:00 | 0.7 | -19.74 |
| 21:30:00 | 0.7 | -19.22 |
| 22:05:00 | 0.7 | -19.48 |
| 22:50:00 | 0.7 | -18.7 |
| 23:30:00 | 0.7 | -19.74 |
| AVG | 0.7 | -19.26 |
| 10:00:00 | 0.8 | -19.09 |
| 19:35:00 | 0.8 | -20 |
| 19:40:00 | 0.8 | -18.72 |
| 21:35:00 | 0.8 | -19.74 |
| 23:05:00 | 0.8 | -19.48 |

Red points are design power points,
Blue points are tested points.

Tested by : www.al-asasyah.com

email : sandeep@al-asasyah.com

| | | |
|------------|------------|---------------|
| AVG | 0.8 | -19.41 |
| 0:30:00 | 0.9 | -19.87 |
| 7:45:00 | 0.9 | -18.44 |
| 8:05:00 | 0.9 | -19.61 |
| 9:55:00 | 0.9 | -18.96 |
| 10:55:00 | 0.9 | -19.48 |
| 11:00:00 | 0.9 | -19.48 |
| 19:10:00 | 0.9 | -20.26 |
| 19:25:00 | 0.9 | -19.48 |
| 22:00:00 | 0.9 | -19.48 |
| 23:10:00 | 0.9 | -20 |
| AVG | 0.9 | -19.51 |
| 0:25:00 | 1 | -18.08 |
| 8:20:00 | 1 | -19.09 |
| 10:05:00 | 1 | -19.22 |
| 11:20:00 | 1 | -18.7 |
| 11:25:00 | 1 | -18.83 |
| 18:25:00 | 1 | -19.48 |
| 18:40:00 | 1 | -19.1 |
| 18:45:00 | 1 | -19.48 |
| 18:50:00 | 1 | -19.48 |
| 18:55:00 | 1 | -19.22 |
| 19:05:00 | 1 | -20.26 |
| 21:25:00 | 1 | -18.85 |
| 23:15:00 | 1 | -19.49 |
| 23:20:00 | 1 | -19.22 |
| AVG | 1 | -19.18 |
| 7:25:00 | 1.1 | -17.27 |
| 8:10:00 | 1.1 | -19.74 |
| 8:15:00 | 1.1 | -18.44 |
| 10:50:00 | 1.1 | -18.83 |
| 17:40:00 | 1.1 | -18.97 |
| 17:45:00 | 1.1 | -19.21 |
| 17:55:00 | 1.1 | -20 |
| 18:00:00 | 1.1 | -19.35 |
| 18:15:00 | 1.1 | -19.23 |
| 18:30:00 | 1.1 | -18.7 |
| 18:35:00 | 1.1 | -18.31 |
| 19:00:00 | 1.1 | -20 |
| 21:15:00 | 1.1 | -19.61 |
| 22:25:00 | 1.1 | -19.22 |
| AVG | 1.1 | -19.06 |
| 0:20:00 | 1.2 | -6.234 |
| 0:40:00 | 1.2 | -17.27 |
| 3:35:00 | 1.2 | -18.18 |
| 3:45:00 | 1.2 | -18.96 |
| 7:00:00 | 1.2 | -4.487 |
| 10:10:00 | 1.2 | -17.95 |
| 10:25:00 | 1.2 | -18.96 |
| 18:05:00 | 1.2 | -19.74 |

| | | |
|------------|------------|---------------|
| 18:10:00 | 1.2 | -19.74 |
| 19:20:00 | 1.2 | -19.48 |
| 22:15:00 | 1.2 | -19.48 |
| 22:20:00 | 1.2 | -19.74 |
| AVG | 1.2 | -16.69 |
| 0:05:00 | 1.3 | -19.23 |
| 0:35:00 | 1.3 | -15.58 |
| 3:50:00 | 1.3 | -19.74 |
| 6:45:00 | 1.3 | -8.052 |
| 7:10:00 | 1.3 | -9.87 |
| 7:20:00 | 1.3 | -6.41 |
| 7:30:00 | 1.3 | -19.22 |
| 7:35:00 | 1.3 | -18.44 |
| 8:00:00 | 1.3 | -19.22 |
| 10:15:00 | 1.3 | -18.83 |
| 10:30:00 | 1.3 | -18.57 |
| 10:35:00 | 1.3 | -19.74 |
| 10:40:00 | 1.3 | -19.09 |
| 10:45:00 | 1.3 | -18.46 |
| 11:05:00 | 1.3 | -18.21 |
| 17:35:00 | 1.3 | -9.481 |
| 17:50:00 | 1.3 | -19.74 |
| 18:20:00 | 1.3 | -18.44 |
| 19:15:00 | 1.3 | -18.57 |
| 22:45:00 | 1.3 | -18.72 |
| AVG | 1.3 | -16.68 |
| 0:10:00 | 1.4 | -17.27 |
| 0:15:00 | 1.4 | -2.987 |
| 3:30:00 | 1.4 | -20.13 |
| 3:40:00 | 1.4 | -18.96 |
| 6:25:00 | 1.4 | 0.1282 |
| 6:50:00 | 1.4 | -9.221 |
| 7:50:00 | 1.4 | -19.74 |
| 8:25:00 | 1.4 | -19.49 |
| 8:30:00 | 1.4 | -18.7 |
| 8:45:00 | 1.4 | -12.31 |
| 8:50:00 | 1.4 | -7.5 |
| 10:20:00 | 1.4 | -19.22 |
| 22:30:00 | 1.4 | -19.35 |
| 23:25:00 | 1.4 | -20 |
| AVG | 1.4 | -14.63 |
| 1:45:00 | 1.5 | 0 |
| 4:10:00 | 1.5 | 0.2597 |
| 6:30:00 | 1.5 | 14.156 |
| 6:35:00 | 1.5 | -0.39 |
| 6:40:00 | 1.5 | 0 |
| 6:55:00 | 1.5 | -9.091 |
| 7:05:00 | 1.5 | -1.169 |
| 7:40:00 | 1.5 | -18.7 |
| 8:40:00 | 1.5 | -5.065 |

| | | | | |
|------------|------------|---------------|---------|----------|
| 22:35:00 | 1.5 | -18.44 | | |
| 22:40:00 | 1.5 | -20 | | |
| AVG | 1.5 | -5.313 | | |
| 1:15:00 | 1.6 | 2.2078 | | |
| 3:20:00 | 1.6 | -19.87 | | |
| 3:25:00 | 1.6 | -20.39 | | |
| 3:55:00 | 1.6 | -19.23 | | |
| 4:05:00 | 1.6 | 9.0909 | | |
| 4:20:00 | 1.6 | 32.727 | | |
| 6:20:00 | 1.6 | 1.2987 | | |
| 7:15:00 | 1.6 | -6.104 | | |
| 8:35:00 | 1.6 | -10.26 | | |
| 9:20:00 | 1.6 | -14.62 | | |
| AVG | 1.6 | -4.514 | | |
| 1:25:00 | 1.7 | 7.9221 | | |
| 4:15:00 | 1.7 | 0 | | |
| 4:25:00 | 1.7 | 21.429 | | |
| 5:20:00 | 1.7 | 18.831 | | |
| 9:40:00 | 1.7 | 5.4545 | | |
| 9:50:00 | 1.7 | -4.872 | | |
| 17:25:00 | 1.7 | 19.351 | | |
| 17:30:00 | 1.7 | 0.7792 | | |
| AVG | 1.7 | 8.6118 | | |
| 1:05:00 | 1.8 | 32.208 | | |
| 2:15:00 | 1.8 | 3.0769 | | |
| 3:10:00 | 1.8 | 17.792 | | |
| 3:15:00 | 1.8 | -6.234 | | |
| 4:00:00 | 1.8 | 16.104 | | |
| 5:05:00 | 1.8 | 16.923 | | |
| 6:10:00 | 1.8 | 0.2597 | | |
| 7:55:00 | 1.8 | -19.09 | | |
| 8:55:00 | 1.8 | -2.727 | | |
| 9:10:00 | 1.8 | 9.4805 | | |
| 9:25:00 | 1.8 | -1.818 | | |
| 9:35:00 | 1.8 | -0.26 | | |
| AVG | 1.8 | 5.4762 | | |
| 0:45:00 | 1.9 | -2.208 | | |
| 1:00:00 | 1.9 | 12.597 | | |
| 1:10:00 | 1.9 | 8.7179 | | |
| 1:35:00 | 1.9 | 5.8442 | | |
| 2:05:00 | 1.9 | 31.948 | | |
| 2:10:00 | 1.9 | 13.766 | | |
| 9:00:00 | 1.9 | -6.104 | | |
| 9:15:00 | 1.9 | -1.948 | | |
| 9:30:00 | 1.9 | -0.779 | | |
| 9:45:00 | 1.9 | -1.299 | | |
| AVG | 1.9 | 6.0536 | average | |
| 0:50:00 | 2 | 22.949 | WS | Power(w) |
| 0:55:00 | 2 | 10.52 | | |
| 1:30:00 | 2 | 10.909 | | |

| | | | | | | |
|------------|------------|---------------|-----|-----|----------|--------|
| 3:00:00 | 2 | 10.779 | 2 | 18 | | |
| 4:55:00 | 2 | 2.0779 | | | | |
| 6:05:00 | 2 | 80 | | | | |
| 6:15:00 | 2 | 2.8571 | | | | |
| AVG | 2 | 20.013 | | | | |
| 1:20:00 | 2.1 | 21.818 | 2.1 | 30 | | |
| 1:50:00 | 2.1 | 21.818 | | | | |
| 2:25:00 | 2.1 | 59.583 | | | | |
| 5:00:00 | 2.1 | 0 | | | | |
| 5:15:00 | 2.1 | 26.364 | | | | |
| 9:05:00 | 2.1 | 32.949 | | | | |
| 17:20:00 | 2.1 | 50.641 | | | | |
| AVG | 2.1 | 30.453 | | | | |
| 1:40:00 | 2.2 | 16.41 | 2.2 | 25 | | |
| 2:50:00 | 2.2 | 57.662 | | | | |
| 3:05:00 | 2.2 | 1.6667 | | | | |
| 4:50:00 | 2.2 | 25.455 | | | | |
| 5:10:00 | 2.2 | 23.377 | | | | |
| AVG | 2.2 | 24.914 | | | | |
| 1:55:00 | 2.3 | 65.455 | 2.3 | 49 | | |
| 2:30:00 | 2.3 | 75.844 | | | | |
| 4:40:00 | 2.3 | 23.636 | | | | |
| 4:45:00 | 2.3 | 30.897 | | | | |
| AVG | 2.3 | 48.958 | | | | |
| 2:55:00 | 2.4 | 7.5325 | 2.4 | 41 | | |
| 4:30:00 | 2.4 | 31.948 | | | | |
| 17:00:00 | 2.4 | 83.377 | | | | |
| AVG | 2.4 | 40.952 | | | | |
| 4:35:00 | 2.5 | 23.117 | 2.5 | 85 | 2.5(m/s) | 85 (w) |
| 5:30:00 | 2.5 | 81.41 | | | | |
| 5:35:00 | 2.5 | 139.48 | | | | |
| 5:45:00 | 2.5 | 120 | | | | |
| 17:05:00 | 2.5 | 109.74 | | | | |
| 17:10:00 | 2.5 | 38.442 | | | | |
| AVG | 2.5 | 85.365 | | | | |
| 5:50:00 | 2.6 | 137.69 | 2.6 | 110 | | |
| 11:30:00 | 2.6 | 0 | | | | |
| 16:15:00 | 2.6 | 193.25 | | | | |
| AVG | 2.6 | 110.31 | | | | |
| 2:00:00 | 2.7 | 130 | 2.7 | 113 | | |
| 2:35:00 | 2.7 | 82.208 | | | | |
| 5:55:00 | 2.7 | 91.558 | | | | |
| 17:15:00 | 2.7 | 149.09 | | | | |
| AVG | 2.7 | 113.21 | | | | |
| 2:40:00 | 2.8 | 85.455 | 2.8 | 110 | | |
| 5:25:00 | 2.8 | 110.65 | | | | |
| 6:00:00 | 2.8 | 135 | | | | |
| AVG | 2.8 | 110.37 | | | | |
| 2:45:00 | 2.9 | 80.385 | 2.9 | 152 | | |
| 5:40:00 | 2.9 | 151.95 | | | | |

| | | | | | | |
|------------|------------|---------------|-----|------|---------|----------|
| 16:50:00 | 2.9 | 227.27 | | | | |
| AVG | 2.9 | 153.2 | | | | |
| 16:10:00 | 3 | 162.86 | | | 3(m/s) | 150 (w) |
| 16:20:00 | 3 | 122.56 | | | | |
| 16:40:00 | 3 | 128.57 | 3 | 170 | | |
| 16:45:00 | 3 | 268.7 | | | | |
| AVG | 3 | 170.67 | | | | |
| 16:55:00 | 3.1 | 177.79 | | | | |
| AVG | 3.1 | 177.79 | 3.1 | 178 | | |
| 16:05:00 | 3.2 | 137.66 | | | | |
| AVG | 3.2 | 137.66 | 3.2 | 138 | | |
| 16:30:00 | 3.3 | 288.44 | | | | |
| AVG | 3.3 | 288.44 | 3.3 | 288 | | |
| 16:25:00 | 3.4 | 363.51 | | | | |
| AVG | 3.4 | 363.51 | 3.4 | 364 | | |
| 16:00:00 | 3.5 | 470.91 | | | | |
| 16:35:00 | 3.5 | 397.82 | | | | |
| AVG | 3.5 | 434.36 | 3.5 | 434 | | |
| 15:55:00 | 3.9 | 229.09 | | | | |
| AVG | 3.9 | 229.09 | 3.9 | 229 | | |
| 13:50:00 | 4.3 | 989.03 | | | | |
| AVG | 4.3 | 989.03 | 4.3 | 989 | 4 (m/s) | 623 (w) |
| 14:25:00 | 4.4 | 838.89 | | | | |
| 15:20:00 | 4.4 | 674.77 | | | | |
| AVG | 4.4 | 756.83 | 4.4 | 757 | | |
| 11:35:00 | 4.6 | 730.52 | | | | |
| 14:20:00 | 4.6 | 684.84 | | | | |
| 14:50:00 | 4.6 | 1129.3 | | | | |
| AVG | 4.6 | 848.23 | 4.6 | 848 | | |
| 15:35:00 | 4.7 | 1070.5 | | | | |
| AVG | 4.7 | 1070.5 | 4.7 | 1071 | | |
| 12:50:00 | 4.8 | 1236.5 | | | | |
| 13:40:00 | 4.8 | 1039.5 | | | | |
| 15:25:00 | 4.8 | 985.14 | | | | |
| 15:30:00 | 4.8 | 734.11 | | | | |
| 15:40:00 | 4.8 | 767.1 | | | | |
| AVG | 4.8 | 952.47 | 4.8 | 952 | | |
| 14:45:00 | 4.9 | 1007.1 | | | | |
| 15:50:00 | 4.9 | 719.07 | | | | |
| AVG | 4.9 | 863.08 | 4.9 | 863 | | |
| 13:00:00 | 5 | 1691.3 | | | | |
| 15:00:00 | 5 | 1207.4 | | | | |
| 15:45:00 | 5 | 712.64 | | | | |
| AVG | 5 | 1203.8 | 5 | 1204 | 5 (m/s) | 1069 (w) |
| 12:55:00 | 5.1 | 1321.9 | | | | |
| 15:15:00 | 5.1 | 994.84 | | | | |
| AVG | 5.1 | 1158.4 | 5.1 | 1158 | | |
| 12:30:00 | 5.2 | 1366.3 | | | | |
| 13:55:00 | 5.2 | 1288.2 | | | | |
| 14:40:00 | 5.2 | 1182.1 | | | | |
| | | | 5.2 | 1169 | | |

| | | | | | | |
|------------|------------|---------------|-----|------|-----------|----------|
| 15:10:00 | 5.2 | 837.5 | | | | |
| AVG | 5.2 | 1168.5 | | | | |
| 13:10:00 | 5.3 | 1380.6 | | | | |
| 14:15:00 | 5.3 | 1417.3 | 5.3 | 1520 | | |
| 14:35:00 | 5.3 | 1762.8 | | | | |
| AVG | 5.3 | 1520.2 | | | | |
| 13:45:00 | 5.4 | 1648.6 | | | | |
| 14:55:00 | 5.4 | 1909.8 | 5.4 | 1779 | 5.5 (m/s) | 1680 (w) |
| AVG | 5.4 | 1779.2 | | | | |
| 13:15:00 | 5.6 | 1400.3 | 5.6 | 1400 | | |
| AVG | 5.6 | 1400.3 | | | | |
| 14:05:00 | 5.7 | 2023.7 | 5.7 | 2024 | | |
| AVG | 5.7 | 2023.7 | | | | |
| 12:40:00 | 5.8 | 2296.4 | | | | |
| 12:45:00 | 5.8 | 2253 | 5.8 | 2275 | | |
| AVG | 5.8 | 2274.7 | | | | |
| 13:35:00 | 5.9 | 1655 | | | | |
| 14:00:00 | 5.9 | 1259.7 | 5.9 | 1606 | | |
| 14:30:00 | 5.9 | 1905.8 | | | | |
| AVG | 5.9 | 1606.8 | | | | |
| 13:05:00 | 6 | 2433.1 | | | | |
| 13:30:00 | 6 | 1890.7 | 6 | 2162 | 6 (m/s) | 2209 (w) |
| AVG | 6 | 2161.9 | | | | |
| 12:25:00 | 6.2 | 3089 | | | | |
| 15:05:00 | 6.2 | 2318.3 | 6.2 | 2704 | | |
| AVG | 6.2 | 2703.6 | | | | |
| 13:20:00 | 6.3 | 2226.6 | | | | |
| 14:10:00 | 6.3 | 2369.8 | 6.3 | 2298 | | |
| AVG | 6.3 | 2298.2 | | | | |
| 12:20:00 | 6.5 | 3231 | | | | |
| 13:25:00 | 6.5 | 2829.4 | 6.5 | 3030 | | |
| AVG | 6.5 | 3030.2 | | | | |
| 12:05:00 | 6.6 | 2178.7 | 6.6 | 2179 | | |
| AVG | 6.6 | 2178.7 | | | | |
| 11:40:00 | 6.7 | 2046.2 | 6.7 | 2046 | | |
| AVG | 6.7 | 2046.2 | | | | |
| 11:50:00 | 6.8 | 2627.3 | 6.8 | 2627 | | |
| AVG | 6.8 | 2627.3 | | | | |
| 12:15:00 | 7 | 3448.1 | | | | |
| 12:35:00 | 7 | 3511.9 | 7 | 3480 | 7.1 (m/s) | 3042 (w) |
| AVG | 7 | 3480 | | | | |
| 11:45:00 | 7.2 | 3156.7 | 7.2 | 3157 | | |
| AVG | 7.2 | 3156.7 | | | | |
| 11:55:00 | 7.5 | 3410.1 | 7.5 | 3410 | | |
| AVG | 7.5 | 3410.1 | | | | |
| 12:10:00 | 7.6 | 3844.4 | 7.6 | 3844 | | |
| AVG | 7.6 | 3844.4 | | | | |
| 12:00:00 | 8.1 | 3607 | 8.1 | 3607 | | |
| AVG | 8.1 | 3607 | | | | |