

| Date | Time | In Hum | In Dew | In Heat | In EMC | In Air Density | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|--------|--------|--------|---------|--------|----------------|-----------|---------|------------|-----------|
| 11/04/17 | 12:30a | 62 | 15.1 | 23.1 | 11.29 | .0731 | 703 | 1 | 100.0 | 30 |
| 11/04/17 | 1:00a | 62 | 15.0 | 22.9 | 11.29 | .0731 | 702 | 1 | 100.0 | 30 |
| 11/04/17 | 1:30a | 62 | 14.9 | 22.7 | 11.30 | .0731 | 694 | 1 | 100.0 | 30 |
| 11/04/17 | 2:00a | 62 | 14.9 | 22.7 | 11.30 | .0731 | 703 | 1 | 100.0 | 30 |
| 11/04/17 | 2:30a | 63 | 15.0 | 22.6 | 11.50 | .0731 | 702 | 1 | 100.0 | 30 |
| 11/04/17 | 3:00a | 63 | 14.9 | 22.4 | 11.51 | .0731 | 695 | 1 | 100.0 | 30 |
| 11/04/17 | 3:30a | 63 | 14.9 | 22.4 | 11.51 | .0731 | 702 | 1 | 100.0 | 30 |
| 11/04/17 | 4:00a | 63 | 14.8 | 22.2 | 11.51 | .0732 | 703 | 1 | 100.0 | 30 |
| 11/04/17 | 4:30a | 63 | 14.8 | 22.2 | 11.51 | .0732 | 694 | 1 | 100.0 | 30 |
| 11/04/17 | 5:00a | 63 | 14.7 | 22.2 | 11.51 | .0732 | 703 | 1 | 100.0 | 30 |
| 11/04/17 | 5:30a | 63 | 14.6 | 22.0 | 11.52 | .0733 | 700 | 1 | 100.0 | 30 |
| 11/04/17 | 6:00a | 64 | 14.8 | 21.9 | 11.65 | .0733 | 695 | 1 | 100.0 | 30 |
| 11/04/17 | 6:30a | 63 | 14.5 | 21.8 | 11.52 | .0734 | 703 | 1 | 100.0 | 30 |
| 11/04/17 | 7:00a | 63 | 14.6 | 22.0 | 11.52 | .0733 | 695 | 1 | 100.0 | 30 |
| 11/04/17 | 7:30a | 61 | 15.2 | 23.5 | 11.11 | .0730 | 702 | 1 | 100.0 | 30 |
| 11/04/17 | 8:00a | 60 | 15.5 | 24.3 | 10.95 | .0728 | 702 | 1 | 100.0 | 30 |
| 11/04/17 | 8:30a | 58 | 15.4 | 24.6 | 10.53 | .0728 | 703 | 1 | 100.0 | 30 |
| 11/04/17 | 9:00a | 58 | 15.6 | 24.7 | 10.51 | .0727 | 691 | 1 | 100.0 | 30 |
| 11/04/17 | 9:30a | 57 | 15.5 | 24.8 | 10.30 | .0727 | 702 | 1 | 100.0 | 30 |
| 11/04/17 | 10:00a | 57 | 15.5 | 24.8 | 10.30 | .0727 | 703 | 1 | 100.0 | 30 |
| 11/04/17 | 10:30a | 56 | 15.3 | 24.9 | 10.19 | .0726 | 693 | 1 | 100.0 | 30 |
| 11/04/17 | 11:00a | 56 | 15.4 | 24.9 | 10.19 | .0726 | 703 | 1 | 100.0 | 30 |
| 11/04/17 | 11:30a | 56 | 15.4 | 24.9 | 10.19 | .0725 | 702 | 1 | 100.0 | 30 |
| 11/04/17 | 12:00p | 55 | 15.1 | 24.9 | 9.99 | .0725 | 694 | 1 | 100.0 | 30 |
| 11/04/17 | 12:30p | 55 | 15.1 | 24.9 | 9.99 | .0725 | 702 | 1 | 100.0 | 30 |
| 11/04/17 | 1:00p | 54 | 14.8 | 24.9 | 9.82 | .0725 | 696 | 1 | 100.0 | 30 |
| 11/04/17 | 1:30p | 54 | 14.8 | 24.9 | 9.82 | .0724 | 703 | 1 | 100.0 | 30 |
| 11/04/17 | 2:00p | 54 | 14.9 | 24.9 | 9.82 | .0724 | 696 | 1 | 100.0 | 30 |
| 11/04/17 | 2:30p | 53 | 14.7 | 24.9 | 9.65 | .0723 | 702 | 1 | 100.0 | 30 |
| 11/04/17 | 3:00p | 53 | 14.6 | 24.9 | 9.65 | .0723 | 702 | 1 | 100.0 | 30 |
| 11/04/17 | 3:30p | 53 | 14.6 | 24.9 | 9.65 | .0723 | 703 | 1 | 100.0 | 30 |
| 11/04/17 | 4:00p | 53 | 14.5 | 24.8 | 9.65 | .0723 | 692 | 1 | 100.0 | 30 |
| 11/04/17 | 4:30p | 52 | 14.2 | 24.7 | 9.52 | .0724 | 702 | 1 | 100.0 | 30 |
| 11/04/17 | 5:00p | 52 | 14.0 | 24.6 | 9.53 | .0725 | 703 | 1 | 100.0 | 30 |
| 11/04/17 | 5:30p | 53 | 14.2 | 24.5 | 9.65 | .0725 | 700 | 1 | 100.0 | 30 |
| 11/04/17 | 6:00p | 53 | 14.0 | 24.3 | 9.65 | .0726 | 694 | 1 | 100.0 | 30 |
| 11/04/17 | 6:30p | 53 | 13.8 | 24.2 | 9.65 | .0727 | 702 | 1 | 100.0 | 30 |
| 11/04/17 | 7:00p | 53 | 13.6 | 23.9 | 9.66 | .0728 | 703 | 1 | 100.0 | 30 |
| 11/04/17 | 7:30p | 54 | 13.8 | 23.8 | 9.86 | .0729 | 697 | 1 | 100.0 | 30 |
| 11/04/17 | 8:00p | 54 | 13.6 | 23.4 | 9.87 | .0730 | 697 | 1 | 100.0 | 30 |
| 11/04/17 | 8:30p | 55 | 13.6 | 23.2 | 10.08 | .0731 | 703 | 1 | 100.0 | 30 |
| 11/04/17 | 9:00p | 56 | 13.7 | 23.1 | 10.28 | .0731 | 702 | 1 | 100.0 | 30 |
| 11/04/17 | 9:30p | 56 | 13.6 | 22.9 | 10.29 | .0732 | 693 | 1 | 100.0 | 30 |
| 11/04/17 | 10:00p | 57 | 13.7 | 22.7 | 10.44 | .0733 | 702 | 1 | 100.0 | 30 |
| 11/04/17 | 10:30p | 58 | 13.9 | 22.7 | 10.64 | .0733 | 703 | 1 | 100.0 | 30 |
| 11/04/17 | 11:00p | 58 | 13.8 | 22.4 | 10.65 | .0733 | 694 | 1 | 100.0 | 30 |
| 11/04/17 | 11:30p | 59 | 14.0 | 22.4 | 10.86 | .0733 | 701 | 1 | 100.0 | 30 |
| 12/04/17 | 12:00a | 59 | 13.8 | 22.1 | 10.87 | .0733 | 703 | 1 | 100.0 | 30 |