

| Date | Time | In Hum | In Dew | In Heat | In EMC | In Air Density | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|---------|--------|--------|--------|---------|--------|----------------|-----------|---------|------------|-----------|
| 8/08/19 | 12:30a | 74 | 17.7 | 23.2 | 14.15 | .0730 | 694 | 1 | 100.0 | 30 |
| 8/08/19 | 1:00a | 74 | 17.6 | 23.2 | 14.15 | .0730 | 701 | 1 | 100.0 | 30 |
| 8/08/19 | 1:30a | 74 | 17.6 | 23.1 | 14.15 | .0730 | 703 | 1 | 100.0 | 30 |
| 8/08/19 | 2:00a | 75 | 17.7 | 23.1 | 14.40 | .0730 | 702 | 1 | 100.0 | 30 |
| 8/08/19 | 2:30a | 75 | 17.7 | 22.9 | 14.41 | .0730 | 692 | 1 | 100.0 | 30 |
| 8/08/19 | 3:00a | 75 | 17.6 | 22.8 | 14.41 | .0730 | 703 | 1 | 100.0 | 30 |
| 8/08/19 | 3:30a | 75 | 17.5 | 22.7 | 14.41 | .0731 | 702 | 1 | 100.0 | 30 |
| 8/08/19 | 4:00a | 75 | 17.5 | 22.7 | 14.41 | .0731 | 696 | 1 | 100.0 | 30 |
| 8/08/19 | 4:30a | 75 | 17.5 | 22.7 | 14.41 | .0731 | 699 | 1 | 100.0 | 30 |
| 8/08/19 | 5:00a | 76 | 17.6 | 22.6 | 14.72 | .0731 | 703 | 1 | 100.0 | 30 |
| 8/08/19 | 5:30a | 76 | 17.6 | 22.6 | 14.72 | .0731 | 702 | 1 | 100.0 | 30 |
| 8/08/19 | 6:00a | 76 | 17.5 | 22.5 | 14.72 | .0732 | 692 | 1 | 100.0 | 30 |
| 8/08/19 | 6:30a | 76 | 17.5 | 22.5 | 14.72 | .0732 | 703 | 1 | 100.0 | 30 |
| 8/08/19 | 7:00a | 76 | 17.5 | 22.5 | 14.72 | .0732 | 702 | 1 | 100.0 | 30 |
| 8/08/19 | 7:30a | 76 | 17.6 | 22.6 | 14.72 | .0733 | 695 | 1 | 100.0 | 30 |
| 8/08/19 | 8:00a | 75 | 17.6 | 22.8 | 14.41 | .0732 | 700 | 1 | 100.0 | 30 |
| 8/08/19 | 8:30a | 75 | 17.6 | 22.8 | 14.41 | .0732 | 703 | 1 | 100.0 | 30 |
| 8/08/19 | 9:00a | 75 | 17.6 | 22.8 | 14.41 | .0732 | 702 | 1 | 100.0 | 30 |
| 8/08/19 | 9:30a | 75 | 17.9 | 23.3 | 14.40 | .0731 | 691 | 1 | 100.0 | 30 |
| 8/08/19 | 10:00a | 73 | 18.0 | 23.9 | 13.81 | .0729 | 702 | 1 | 100.0 | 30 |
| 8/08/19 | 10:30a | 73 | 18.1 | 24.1 | 13.80 | .0729 | 702 | 1 | 100.0 | 30 |
| 8/08/19 | 11:00a | 72 | 17.9 | 24.1 | 13.60 | .0729 | 703 | 1 | 100.0 | 30 |
| 8/08/19 | 11:30a | 72 | 17.9 | 24.2 | 13.59 | .0728 | 690 | 1 | 100.0 | 30 |
| 8/08/19 | 12:00p | 72 | 18.1 | 24.3 | 13.59 | .0727 | 702 | 1 | 100.0 | 30 |
| 8/08/19 | 12:30p | 72 | 18.0 | 24.3 | 13.59 | .0728 | 702 | 1 | 100.0 | 30 |
| 8/08/19 | 1:00p | 73 | 18.0 | 24.0 | 13.81 | .0728 | 703 | 1 | 100.0 | 30 |
| 8/08/19 | 1:30p | 73 | 18.0 | 23.9 | 13.81 | .0728 | 691 | 1 | 100.0 | 30 |
| 8/08/19 | 2:00p | 73 | 17.9 | 23.8 | 13.81 | .0729 | 700 | 1 | 100.0 | 30 |
| 8/08/19 | 2:30p | 73 | 17.9 | 23.8 | 13.81 | .0728 | 703 | 1 | 100.0 | 30 |
| 8/08/19 | 3:00p | 73 | 18.0 | 23.9 | 13.81 | .0728 | 702 | 1 | 100.0 | 30 |
| 8/08/19 | 3:30p | 73 | 18.0 | 23.9 | 13.81 | .0728 | 691 | 1 | 100.0 | 30 |
| 8/08/19 | 4:00p | 73 | 18.0 | 24.0 | 13.81 | .0728 | 702 | 1 | 100.0 | 30 |
| 8/08/19 | 4:30p | 73 | 18.0 | 24.0 | 13.81 | .0728 | 703 | 1 | 100.0 | 30 |
| 8/08/19 | 5:00p | 73 | 18.1 | 24.1 | 13.80 | .0728 | 702 | 1 | 100.0 | 30 |
| 8/08/19 | 5:30p | 74 | 18.2 | 23.9 | 14.11 | .0728 | 691 | 1 | 100.0 | 30 |
| 8/08/19 | 6:00p | 74 | 18.1 | 23.9 | 14.11 | .0729 | 703 | 1 | 100.0 | 30 |
| 8/08/19 | 6:30p | 74 | 18.0 | 23.7 | 14.12 | .0729 | 702 | 1 | 100.0 | 30 |
| 8/08/19 | 7:00p | 75 | 18.1 | 23.6 | 14.39 | .0730 | 701 | 1 | 100.0 | 30 |
| 8/08/19 | 7:30p | 75 | 18.1 | 23.6 | 14.39 | .0731 | 694 | 1 | 100.0 | 30 |
| 8/08/19 | 8:00p | 75 | 18.0 | 23.4 | 14.39 | .0731 | 703 | 1 | 100.0 | 30 |
| 8/08/19 | 8:30p | 75 | 17.9 | 23.3 | 14.40 | .0732 | 702 | 1 | 100.0 | 30 |
| 8/08/19 | 9:00p | 76 | 18.1 | 23.2 | 14.70 | .0732 | 693 | 1 | 100.0 | 30 |
| 8/08/19 | 9:30p | 76 | 18.0 | 23.2 | 14.70 | .0732 | 702 | 1 | 100.0 | 30 |
| 8/08/19 | 10:00p | 76 | 17.9 | 23.1 | 14.70 | .0733 | 702 | 1 | 100.0 | 30 |
| 8/08/19 | 10:30p | 76 | 17.9 | 23.1 | 14.70 | .0733 | 703 | 1 | 100.0 | 30 |
| 8/08/19 | 11:00p | 76 | 17.9 | 23.0 | 14.71 | .0733 | 692 | 1 | 100.0 | 30 |
| 8/08/19 | 11:30p | 76 | 17.8 | 22.9 | 14.71 | .0733 | 703 | 1 | 100.0 | 30 |
| 9/08/19 | 12:00a | 76 | 17.8 | 22.8 | 14.71 | .0733 | 702 | 1 | 100.0 | 30 |