Date Printed: 3/22/2018 07:32

# Daily Summary Report

Site: Tower "F" (8500 Area)

3/21/2018

Interval: 001h

| | )1_TempC_010m | )2_TempF_010m | 05_RH_010m | 6_AbsHum_010r | )9_VaporPr_010n | Sat Vapor_Pr_01 | 14_Precip_In | 15_BarPres_In | '_Solar_Rad_Wn |
|---|---|---|---|---|---|---|---|---|---|
| Hour | DEGC | DEGF | PERCENT | None | KPa | KPa | INCHES | INHG | W/M2 |
| 00:00 | 1.9 | 35.4 | 96.3 | 5.3 | 6.7 | 7.0 | .00 | 28.85 | -.3 |
| 01:00 | 1.2 | 34.2 | 99.9 | 5.2 | 6.6 | 6.7 | .00 | 28.86 | -.4 |
| 02:00 | .9 | 33.5 | 102.8 | 5.2 | 6.6 | 6.5 | .00 | 28.86 | -.4 |
| 03:00 | .8 | 33.5 | 105.0 | 5.3 | 6.8 | 6.5 | .00 | 28.86 | -.4 |
| 04:00 | 1.1 | 34.0 | 101.6 | 5.3 | 6.7 | 6.6 | .01 | 28.85 | -.4 |
| 05:00 | .9 | 33.7 | 103.9 | 5.3 | 6.7 | 6.5 | .01 | 28.86 | -.4 |
| 06:00 | .8 | 33.5 | 105.8 | 5.4 | 6.8 | 6.5 | .00 | 28.86 | -.3 |
| 07:00 | .9 | 33.6 | 105.2 | 5.4 | 6.8 | 6.5 | .01 | 28.87 | 1.7 |
| 08:00 | 1.2 | 34.1 | 100.7 | 5.2 | 6.6 | 6.6 | .01 | 28.88 | 25.8 |
| 09:00 | 1.4 | 34.5 | 96.4 | 5.1 | 6.5 | 6.8 | .01 | 28.89 | 68.5 |
| 10:00 | 1.8 | 35.3 | 90.5 | 4.9 | 6.3 | 7.0 | .00 | 28.90 | 145.9 |
| 11:00 | 1.9 | 35.4 | 91.2 | 5.0 | 6.3 | 7.0 | .00 | 28.92 | 191.4 |
| 12:00 | 2.1 | 35.8 | 89.2 | 5.0 | 6.3 | 7.1 | .00 | 28.93 | 245.0 |
| 13:00 | 1.9 | 35.5 | 89.4 | 4.9 | 6.2 | 7.0 | .00 | 28.94 | 196.6 |
| 14:00 | 1.8 | 35.3 | 87.0 | 4.8 | 6.0 | 7.0 | .00 | 28.95 | 161.0 |
| 15:00 | 2.1 | 35.9 | 82.4 | 4.6 | 5.8 | 7.1 | .00 | 28.96 | 288.1 |
| 16:00 | 2.4 | 36.4 | 79.1 | 4.5 | 5.7 | 7.3 | .00 | 28.98 | 145.8 |
| 17:00 | 2.2 | 36.0 | 80.6 | 4.5 | 5.8 | 7.2 | .00 | 29.00 | 48.1 |
| 18:00 | 1.8 | 35.2 | 81.6 | 4.6 | 5.8 | 7.2 | .00 | 29.02 | 51.5 |
| 19:00 | 1.6 | 34.8 | 82.1 | 4.6 | 5.8 | 7.1 | .00 | 29.03 | 9.4 |
| 20:00 | 1.7 | 35.0 | 82.3 | 4.6 | 5.8 | 7.1 | .00 | 29.05 | -.1 |
| 21:00 | 1.6 | 34.8 | 82.4 | 4.6 | 5.8 | 7.1 | .00 | 29.06 | -.3 |
| 22:00 | 1.5 | 34.6 | 81.6 | 4.5 | 5.7 | 7.1 | .00 | 29.07 | -.4 |
| 23:00 | 1.6 | 34.8 | 80.3 | 4.5 | 5.7 | 7.1 | .00 | 29.08 | -.2 |
| Avg | 1.5 | 34.8 | 91.6 | 4.9 | 6.2 | 6.9 | .00 | 28.94 | 65.6 |
| Max | 2.4 | 36.4 | 105.8 | 5.4 | 6.8 | 7.3 | .01 | 29.08 | 288.1 |
| Hr. of Max | 16 | 16 | 06 | 07 | 07 | 16 | 09 | 23 | 15 |
| Min | .8 | 33.5 | 79.1 | 4.5 | 5.7 | 6.5 | .00 | 28.85 | -.4 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "F" (8500 Area)

3/21/2018

Interval: 001h

| | 19_WDir_010m | 20_VWDir_010m | 21_Sigma_010m | 23_WSpd_010m | 25_WElev_010m | 26_VSSpd_010m | 29_PkWsH_010m | 30_SigPhi_010m | _SonicTemp_01( |
|---|---|---|---|---|---|---|---|---|---|
| Hour | DEG | DEG | DEG | MPH | DEG | MPH | MPH | DEG | DEGC |
| 00:00 | 245.0 | 244.4 | 21.4 | 5.4 | -6.6 | -.89 | 16.3 | 14.5 | 2.9 |
| 01:00 | 233.5 | 231.6 | 20.4 | 5.1 | -6.2 | -.76 | 14.0 | 14.0 | 2.2 |
| 02:00 | 211.8 | 209.8 | 17.8 | 5.8 | -5.2 | -.67 | 14.0 | 12.6 | 1.9 |
| 03:00 | 195.3 | 195.2 | 11.8 | 7.0 | -4.6 | -.65 | 14.9 | 9.3 | 1.8 |
| 04:00 | 211.9 | 210.1 | 18.8 | 5.8 | -4.9 | -.63 | 13.5 | 13.2 | 2.1 |
| 05:00 | 218.3 | 216.9 | 19.4 | 5.6 | -6.3 | -.87 | 16.8 | 13.8 | 1.9 |
| 06:00 | 213.9 | 213.3 | 17.6 | 5.9 | -6.6 | -.90 | 12.5 | 13.1 | 1.8 |
| 07:00 | 219.6 | 218.5 | 19.8 | 6.0 | -6.8 | -.94 | 13.7 | 13.7 | 1.9 |
| 08:00 | 238.1 | 236.7 | 22.7 | 5.4 | -6.1 | -.79 | 15.0 | 15.3 | 2.2 |
| 09:00 | 248.7 | 249.2 | 22.1 | 5.4 | -7.0 | -.93 | 16.3 | 15.0 | 2.4 |
| 10:00 | 250.4 | 250.4 | 22.7 | 6.1 | -6.5 | -.99 | 15.7 | 14.5 | 2.8 |
| 11:00 | 247.2 | 245.2 | 23.6 | 6.2 | -5.5 | -.91 | 19.2 | 15.1 | 2.9 |
| 12:00 | 248.9 | 248.4 | 23.2 | 6.4 | -6.6 | -.99 | 19.0 | 13.8 | 3.1 |
| 13:00 | 256.8 | 256.4 | 20.4 | 7.0 | -7.1 | -1.16 | 18.3 | 13.2 | 2.9 |
| 14:00 | 260.6 | 260.0 | 17.6 | 7.8 | -7.8 | -1.33 | 20.9 | 11.3 | 2.8 |
| 15:00 | 263.3 | 262.9 | 16.3 | 8.6 | -7.1 | -1.31 | 23.8 | 10.4 | 3.1 |
| 16:00 | 264.6 | 263.8 | 19.9 | 7.4 | -6.9 | -1.17 | 20.5 | 12.2 | 3.4 |
| 17:00 | 264.1 | 263.6 | 17.7 | 7.0 | -6.9 | -1.08 | 18.2 | 11.3 | 3.2 |
| 18:00 | 264.6 | 264.4 | 15.1 | 6.4 | -7.4 | -1.03 | 17.2 | 10.3 | 3.2 |
| 19:00 | 269.3 | 268.1 | 14.7 | 5.4 | -7.5 | -.78 | 18.0 | 9.5 | 3.1 |
| 20:00 | 266.1 | 268.8 | 27.0 | 2.5 | -7.9 | -.47 | 9.0 | 13.8 | 3.2 |
| 21:00 | 279.2 | 280.2 | 17.9 | 5.5 | -7.7 | -.95 | 16.2 | 11.2 | 3.1 |
| 22:00 | 283.7 | 285.1 | 20.0 | 4.8 | -9.6 | -.96 | 12.6 | 11.7 | 3.0 |
| 23:00 | 316.9 | 320.2 | 18.5 | 3.5 | -11.5 | -.82 | 8.3 | 10.2 | 3.1 |
| Avg | 248.0 | .0 | 19.4 | 5.9 | -6.9 | -.92 | 16.0 | 12.6 | 2.7 |
| Max | 316.9 | 320.2 | 27.0 | 8.6 | -4.6 | -.47 | 23.8 | 15.3 | 3.4 |
| Hr. of Max | 23 | 23 | 20 | 15 | 03 | 20 | 15 | 08 | 16 |
| Min | 195.3 | 195.2 | 11.8 | 2.5 | -11.5 | -1.33 | 8.3 | 9.3 | 1.8 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |