Date Printed: 6/18/2020 00:25

# Daily Summary Report

Site: Tower "F" (8500 Area)

6/17/2020

Interval: 001h

| | )1_TempC_010m | )2_TempF_010m | ı_SonicTemp_01 | 05_RH_010m | 6_AbsHum_010r | 9_VaporPr_010n | Sat Vapor_Pr_01 | 14_Precip_In | 15a_BarPres_In |
|---|---|---|---|---|---|---|---|---|---|
| Time | DEGC | DEGF | DEGC | PERCENT | None | KPa | KPa | INCHES | INHG |
| 00:00 | 16.1 | 60.9 | 15.8 | 81.1 | 10.9 | 14.6 | 18.3 | .00 | 29.08 |
| 01:00 | 15.6 | 60.1 | 15.5 | 83.1 | 10.9 | 14.6 | 17.8 | .00 | 29.08 |
| 02:00 | 15.2 | 59.3 | 15.0 | 85.6 | 10.9 | 14.6 | 17.3 | .00 | 29.06 |
| 03:00 | 14.9 | 58.7 | 14.7 | 85.2 | 10.7 | 14.2 | 16.9 | .00 | 29.04 |
| 04:00 | 14.7 | 58.4 | 14.5 | 84.9 | 10.5 | 14.0 | 16.7 | .00 | 29.04 |
| 05:00 | 14.5 | 58.1 | 14.3 | 85.9 | 10.5 | 14.0 | 16.5 | .00 | 29.04 |
| 06:00 | 14.4 | 57.9 | 14.2 | 86.5 | 10.6 | 14.0 | 16.5 | .00 | 29.06 |
| 07:00 | 14.9 | 58.8 | 14.6 | 83.6 | 10.5 | 14.0 | 17.0 | .00 | 29.06 |
| 08:00 | 16.5 | 61.6 | 16.0 | 76.1 | 10.5 | 14.1 | 18.8 | .00 | 29.06 |
| 09:00 | 17.6 | 63.6 | 17.0 | 69.3 | 10.2 | 13.7 | 20.1 | .00 | 29.07 |
| 10:00 | 18.5 | 65.3 | 17.9 | 65.5 | 10.3 | 13.8 | 21.4 | .00 | 29.07 |
| 11:00 | 19.4 | 66.9 | 18.8 | 61.8 | 10.2 | 13.7 | 22.5 | .00 | 29.06 |
| 12:00 | 20.3 | 68.5 | 19.8 | 61.5 | 10.7 | 14.4 | 23.8 | .00 | 29.06 |
| 13:00 | 20.5 | 68.9 | 20.0 | 61.8 | 10.8 | 14.7 | 24.2 | .00 | 29.04 |
| 14:00 | 20.5 | 69.0 > | 20.2 | 64.4 | 11.3 > | 15.4 > | 24.2 > | .00 | 29.02 > |
| 15:00 | 20.8 | 69.4 | 20.4 | 63.7 | 11.4 | 15.4 | 24.6 | .00 | 29.01 |
| 16:00 | 20.4 | 68.8 | 20.2 | 70.2 | 12.2 | 16.6 | 24.1 | .00 | 29.00 |
| 17:00 | 20.6 | 69.1 | 20.4 | 68.8 | 12.1 | 16.4 | 24.3 | .00 | 29.00 |
| 18:00 | 20.3 | 68.5 | 20.1 | 70.8 | 12.3 | 16.6 | 23.8 | .00 | 28.99 |
| 19:00 | 20.1 | 68.2 | 19.9 | 70.7 | 12.1 | 16.4 | 23.6 | .00 | 28.98 |
| 20:00 | 19.6 | 67.3 | 19.5 | 73.2 | 12.2 | 16.5 | 22.9 | .00 | 28.98 |
| 21:00 | 18.9 | 66.1 | 18.8 | 76.0 | 12.2 | 16.4 | 21.9 | .00 | 28.98 |
| 22:00 | 18.5 | 65.3 | 18.4 | 77.9 | 12.2 | 16.4 | 21.4 | .00 | 28.98 |
| 23:00 | 17.7 | 63.9 > | 17.7 | 82.6 | 12.3 > | 16.5 > | 20.3 > | .00 | 28.98 > |
| Avg | 17.9 | 64.3 | 17.7 | 74.6 | 11.2 | 15.0 | 20.8 | .00 | 29.03 |
| Max | 20.8 | 69.4 | 20.4 | 86.5 | 12.3 | 16.6 | 24.6 | .00 | 29.08 |
| Max Time | 15:00 | 15:00 | 17:00 | 06:00 | 23:00 | 18:00 | 15:00 | 23:00 | 01:00 |
| Min | 14.4 | 57.9 | 14.2 | 61.5 | 10.2 | 13.7 | 16.5 | .00 | 28.98 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "F" (8500 Area)

6/17/2020

Interval: 001h

| | '_Solar_Rad_Wn | 19_WDir_010m | 20_VWDir_010m | 21_Sigma_010m | 23_WSpd_010m | 25_WElev_010m | 26_VSSpd_010m | 29_PkWsH_010m | 30_SigPhi_010m |
|---|---|---|---|---|---|---|---|---|---|
| Time | W/M2 | DEG | DEG | DEG | MPH | DEG | MPH | MPH | DEG |
| 00:00 | -.4 | 80.5 | 80.7 | 11.5 | 3.0 | -2.5 | -.15 | 5.7 | 9.0 |
| 01:00 | -.2 | 70.0 | 70.9 | 11.5 | 2.8 | -3.6 | -.19 | 4.6 | 7.9 |
| 02:00 | -.4 | 37.0 | 37.1 | 8.9 | 2.6 | -5.1 | -.25 | 4.0 | 5.7 |
| 03:00 | -.1 | 47.4 | 46.9 | 11.4 | 2.7 | -4.5 | -.22 | 5.0 | 6.6 |
| 04:00 | -.2 | 55.1 | 53.2 | 10.0 | 2.3 | -3.5 | -.16 | 3.4 | 6.2 |
| 05:00 | -.4 | 50.8 | 51.1 | 8.5 | 3.0 | -4.7 | -.27 | 6.4 | 6.5 |
| 06:00 | 21.7 | 48.6 | 49.0 | 8.2 | 2.4 | -4.6 | -.20 | < | 6.0 |
| 07:00 | 173.6 | 50.9 | 51.3 | 9.7 | 2.6 | -4.3 | -.21 | 5.2 | 7.7 |
| 08:00 | 357.9 | 47.0 | 48.8 | 20.2 | 2.3 | -3.0 | -.14 | 4.9 | 14.8 |
| 09:00 | 553.2 | 43.0 | 43.5 | 24.7 | 2.3 | -3.1 | -.17 | 5.3 | 15.9 |
| 10:00 | 582.4 | 73.8 | 75.7 | 38.4 | 2.3 | 5.2 | .19 | 5.5 | 21.2 |
| 11:00 | 721.7 | 29.4 | 31.9 | 44.9 | 1.9 | -3.3 | -.12 | 3.8 | 24.2 |
| 12:00 | 532.0 | 3.2 | 2.2 | 57.4 | 1.7 | -2.8 | -.11 | 4.8 | 27.8 |
| 13:00 | 478.3 + | 342.2 | 348.5 | 51.1 | 1.7 | -1.1 | -.07 | < | 29.2 |
| 14:00 | 307.9 > | 325.3 | 327.6 | 52.6 | 1.3 | 1.3 | .05 > | < | 28.3 |
| 15:00 | 286.1 | 301.4 | 302.2 | 41.4 | 1.4 | -1.4 | -.08 | 2.4 | 28.2 |
| 16:00 | 189.6 | 71.8 | 74.5 | 31.8 | 1.8 | 3.8 | .10 | 4.1 | 19.0 |
| 17:00 | 273.8 | 78.1 | 82.8 | 27.1 | 2.2 | 3.5 | .13 | 4.2 | 17.9 |
| 18:00 | 82.0 | 48.9 | 48.5 | 19.4 | 2.4 | -1.4 | -.11 | 5.7 | 14.0 |
| 19:00 | 59.5 | 56.1 | 56.0 | 19.7 | 2.0 | -1.1 | -.07 | 4.2 | 14.4 |
| 20:00 | 15.2 | 50.6 | 50.3 | 13.8 | 2.2 | -4.5 | -.19 | 3.9 | 9.1 |
| 21:00 | -.1 - | 50.6 | 50.9 | 10.1 | 2.5 | -4.7 | -.21 | 4.4 | 7.0 |
| 22:00 | -.4 | 59.4 | 57.5 | 13.1 | 2.2 | -2.8 | -.13 | 4.1 | 7.7 |
| 23:00 | -.2 > | 71.0 | 71.1 | 25.0 | 1.7 | -1.9 | -.06 > | < | 8.3 |
| Avg | 193.0 | 45.0 | .0 | 23.8 | 2.2 | -2.1 | -.11 | 4.6 | 14.3 |
| Max | 721.7 | 342.2 | 348.5 | 57.4 | 3.0 | 5.2 | .19 | 6.4 | 29.2 |
| Max Time | 11:00 | 13:00 | 13:00 | 12:00 | 05:00 | 10:00 | 10:00 | 05:00 | 13:00 |
| Min | -.4 | 3.2 | 2.2 | 8.2 | 1.3 | -5.1 | -.27 | 2.4 | 5.7 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 20 | 24 |
| Total | | | | | | | | | |