Date Printed: 4/12/2020 00:25

# Daily Summary Report

Site: Tower "F" (8500 Area)

4/11/2020

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 | 6.6 | 43.9 | 6.0 | 55.2 | 4.1 | 5.4 | 9.8 | .00 | 28.83 |
| 01:00 | 6.5 | 43.7 | 5.9 | 56.0 | 4.2 | 5.4 | 9.7 | .00 | 28.84 |
| 02:00 | 6.4 | 43.5 | 5.8 | 56.2 | 4.2 | 5.4 | 9.6 | .00 | 28.85 |
| 03:00 | 5.4 | 41.6 | 4.8 | 64.3 | 4.4 | 5.7 | 8.9 | .00 | 28.86 |
| 04:00 | 5.2 | 41.4 | 4.7 | 60.7 | 4.2 | 5.3 | 8.9 | .00 | 28.86 |
| 05:00 | 4.2 | 39.6 | 3.7 | 65.0 | 4.2 | 5.4 | 8.3 | .00 | 28.84 |
| 06:00 | 3.2 | 37.7 | 2.6 | 70.6 | 4.2 | 5.4 | 7.7 | .00 | 28.87 |
| 07:00 | 2.5 | 36.4 | 1.9 | 78.1 | 4.4 | 5.7 | 7.3 | .00 | 28.89 |
| 08:00 | 3.8 | 38.9 | 3.2 | 73.7 | 4.6 | 5.9 | 8.1 | .00 | 28.90 |
| 09:00 | 7.0 | 44.7 | 6.2 | 59.8 | 4.6 | 6.0 | 10.1 | .00 | 28.90 |
| 10:00 | 9.5 | 49.1 | 8.4 | 45.7 | 4.1 | 5.4 | 11.9 | .00 | 28.90 |
| 11:00 | 11.4 | 52.5 | 10.2 | 38.8 | 4.0 | 5.2 | 13.5 | .00 | 28.90 |
| 12:00 | 13.5 | 56.3 | 12.4 | 33.7 | 3.9 | 5.2 | 15.5 | .00 | 28.89 |
| 13:00 | 15.4 | 59.7 | 14.0 | 28.3 | 3.7 | 4.9 | 17.5 | .00 | 28.85 |
| 14:00 | 16.2 | 61.2 | 14.8 | 28.2 | 3.9 | 5.2 | 18.5 | .00 | 28.83 |
| 15:00 | 17.0 | 62.7 | 15.6 | 24.8 | 3.6 | 4.8 | 19.5 | .00 | 28.80 |
| 16:00 | 17.4 | 63.4 | 16.1 | 26.1 | 3.9 | 5.2 | 20.0 | .00 | 28.77 |
| 17:00 | 18.4 | 65.1 | 17.0 | 25.6 | 4.0 | 5.4 | 21.2 | .00 | 28.76 |
| 18:00 | 18.8 | 65.9 | 17.5 | 26.6 | 4.3 | 5.8 | 21.8 | .00 | 28.74 |
| 19:00 | 17.5 | 63.5 | 16.5 | 31.4 | 4.7 | 6.3 | 20.1 | .00 | 28.76 |
| 20:00 | 17.1 | 62.8 | 16.1 | 33.0 | 4.8 | 6.4 | 19.6 | .00 | 28.75 |
| 21:00 | 16.7 | 62.1 | 15.8 | 35.1 | 5.0 | 6.6 | 19.1 | .00 | 28.77 |
| 22:00 | 15.9 | 60.6 | 15.1 | 37.2 | 5.0 | 6.7 | 18.1 | .00 | 28.76 |
| 23:00 | 15.5 | 59.8 | 14.6 | 38.5 | 5.0 | 6.7 | 17.6 | .00 | 28.76 |
| Avg | 11.3 | 52.3 | 10.4 | 45.5 | 4.3 | 5.6 | 14.3 | .00 | 28.83 |
| Max | 18.8 | 65.9 | 17.5 | 78.1 | 5.0 | 6.7 | 21.8 | .00 | 28.90 |
| Max Time | 18:00 | 18:00 | 18:00 | 07:00 | 23:00 | 23:00 | 18:00 | 23:00 | 11:00 |
| Min | 2.5 | 36.4 | 1.9 | 24.8 | 3.6 | 4.8 | 7.3 | .00 | 28.74 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "F" (8500 Area)

4/11/2020

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 | -.2 | 318.2 | 322.0 | 59.4 | 5.6 | -.9 | -.10 | 7.1 | 17.2 |
| 01:00 | -.4 | 77.1 | 75.7 | 35.8 | 5.7 | -3.0 | -.32 | 6.8 | 13.7 |
| 02:00 | -.2 | 46.0 | 45.7 | 40.0 | 5.8 | -2.4 | -.22 | 6.8 | 13.2 |
| 03:00 | -.5 | 205.3 | 204.1 | 13.9 | 5.3 | 2.7 | .28 | 6.3 | 7.9 |
| 04:00 | -.1 | 5.2 | 4.5 | 13.9 | 5.0 | -5.8 | -.53 | 6.0 | 7.4 |
| 05:00 | -.2 | 16.3 | 15.1 | 18.0 | 4.3 | -4.7 | -.37 | 6.3 | 7.5 |
| 06:00 | -.1 | 11.1 | 10.5 | 13.0 | 4.1 | -6.5 | -.48 | 5.8 | 7.1 |
| 07:00 | 52.8 | 86.0 | 102.5 | 50.2 | 3.6 | 1.2 | .10 | 5.6 | 10.6 |
| 08:00 | 253.4 | 60.8 | 60.8 | 26.5 | 5.5 | 2.7 | .40 | 6.4 | 20.7 |
| 09:00 | 473.4 | 68.1 | 69.5 | 24.3 | 6.2 | 3.2 | .43 | 8.5 | 19.2 |
| 10:00 | 666.4 | 121.7 | 122.0 | 38.4 | 6.5 | 6.6 | .90 | 10.8 | 19.4 |
| 11:00 | 815.0 | 321.8 | 319.1 | 62.3 | 5.7 | -.6 | .00 | 7.4 | 27.0 |
| 12:00 | 931.2 | 346.3 | 347.1 | 54.7 | 5.6 | .2 | .17 | 7.5 | 26.3 |
| 13:00 | 891.2 | 179.5 | 181.4 | 42.9 | 6.4 | 8.3 | 1.05 | 9.8 | 18.7 |
| 14:00 | 802.5 | 202.3 | 203.7 | 30.8 | 6.8 | 6.6 | .88 | 12.2 | 15.5 |
| 15:00 | 739.2 | 200.8 | 201.5 | 29.7 | 7.5 | 6.4 | .95 | 13.5 | 15.5 |
| 16:00 | 583.0 | 198.4 | 198.7 | 28.6 | 6.4 | 8.2 | .96 | 12.3 | 17.3 |
| 17:00 | 505.8 | 224.3 | 224.4 | 28.5 | 6.7 | 5.8 | .73 | 10.6 | 15.5 |
| 18:00 | 283.0 | 256.1 | 251.7 | 30.8 | 6.0 | 4.8 | .59 | 8.9 | 18.3 |
| 19:00 | 39.4 | 285.8 | 285.7 | 36.0 | 4.6 | 1.5 | .23 | 6.7 | 22.0 |
| 20:00 | -.1 - | 227.0 | 225.1 | 14.1 | 4.8 | 1.9 | .15 | 6.0 | 8.2 |
| 21:00 | -.6 | 227.7 | 226.9 | 22.0 | 5.2 | 1.4 | .12 | 6.4 | 8.5 |
| 22:00 | -.6 | 156.1 | 155.5 | 23.0 | 5.7 | .5 | .08 | 7.2 | 8.8 |
| 23:00 | -.4 | 184.4 | 184.0 | 9.1 | 6.6 | 6.5 | .77 | 8.6 | 8.3 |
| Avg | 293.0 | 203.0 | .0 | 31.1 | 5.7 | 1.9 | .28 | 8.1 | 14.7 |
| Max | 931.2 | 346.3 | 347.1 | 62.3 | 7.5 | 8.3 | 1.05 | 13.5 | 27.0 |
| Max Time | 12:00 | 12:00 | 12:00 | 11:00 | 15:00 | 13:00 | 13:00 | 15:00 | 11:00 |
| Min | -.6 | 5.2 | 4.5 | 9.1 | 3.6 | -6.5 | -.53 | 5.6 | 7.1 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |