Date Printed: 3/10/2019 00:20

# Daily Summary Report

Site: Tower "F" (8500 Area)

3/9/2019

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 |
|---|---|---|---|---|---|---|---|---|---|
| Hour | DEGC | DEGF | DEGC | PERCENT | None | KPa | KPa | INCHES | INHG |
| 00:00 | 5.4 | 41.7 | 5.4 | 97.7 | 6.8 | 8.7 | 9.0 | .00 | 28.86 |
| 01:00 | 5.5 | 41.8 | 5.5 | 97.4 | 6.8 | 8.7 | 9.0 | .01 | 28.85 |
| 02:00 | 5.5 | 41.9 | 5.6 | 97.1 | 6.8 | 8.7 | 9.1 | .00 | 28.84 |
| 03:00 | 5.6 | 42.1 | 5.7 | 97.0 | 6.8 | 8.7 | 9.1 | .00 | 28.83 |
| 04:00 | 5.7 | 42.3 | 5.8 | 96.6 | 6.8 | 8.8 | 9.2 | .00 | 28.82 |
| 05:00 | 5.9 | 42.6 | 6.0 | 96.4 | 6.9 | 8.9 | 9.3 | .00 | 28.84 |
| 06:00 | 5.9 | 42.6 | 6.0 | 96.3 | 6.9 | 8.9 | 9.3 | .00 | 28.84 |
| 07:00 | 6.0 | 42.7 | 6.0 | 96.3 | 6.9 | 8.9 | 9.3 | .01 | 28.84 |
| 08:00 | 6.2 | 43.1 | 6.3 | 96.3 | 7.0 | 9.0 | 9.5 | .01 | 28.84 |
| 09:00 | 6.5 | 43.6 | 6.6 | 96.3 | 7.1 | 9.2 | 9.7 | .00 | 28.84 |
| 10:00 | 6.7 | 44.1 | 6.8 | 96.5 | 7.3 | 9.4 | 9.8 | .00 | 28.84 |
| 11:00 | 7.1 | 44.8 | 7.3 | 96.3 | 7.5 | 9.6 | 10.1 | .01 | 28.81 |
| 12:00 | 7.6 | 45.7 | 7.8 | 96.1 | 7.7 | 9.9 | 10.4 | .00 | 28.78 |
| 13:00 | 8.3 | 46.9 | 8.5 | 95.5 | 7.9 | 10.3 | 10.9 | .00 | 28.77 |
| 14:00 | 8.8 | 47.9 | 9.1 | 95.0 | 8.2 | 10.7 | 11.4 | .00 | 28.73 |
| 15:00 | 9.5 | 49.1 | 9.8 | 94.1 | 8.5 | 11.0 | 11.9 | .00 | 28.68 |
| 16:00 | 10.2 | 50.3 | 10.5 | 92.1 | 8.7 | 11.3 | 12.4 | .00 | 28.64 |
| 17:00 | 9.9 | 49.8 | 10.2 | 93.5 | 8.6 | 11.3 | 12.2 | .07 | 28.66 |
| 18:00 | 10.1 | 50.2 | 10.5 | 94.0 | 8.8 | 11.5 | 12.4 | .14 | 28.65 |
| 19:00 | 11.7 | 53.1 | 12.2 | 92.9 | 9.6 | 12.6 | 13.8 | .15 | 28.64 |
| 20:00 | 11.9 | 53.4 | 12.3 | 92.6 | 9.7 | 12.7 | 13.9 | .10 | 28.64 |
| 21:00 | 13.4 | 56.0 | 13.8 | 90.2 | 10.3 | 13.7 | 15.4 | .09 | 28.62 |
| 22:00 | 13.4 | 56.2 | 13.9 | 87.9 | 10.1 | 13.4 | 15.4 | .22 | 28.63 |
| 23:00 | 13.0 | 55.4 | 13.5 | 90.8 | 10.2 | 13.4 | 15.0 | .33 | 28.70 |
| Avg | 8.3 | 47.0 | 8.5 | 94.8 | 8.0 | 10.4 | 11.1 | .05 | 28.76 |
| Max | 13.4 | 56.2 | 13.9 | 97.7 | 10.3 | 13.7 | 15.4 | .33 | 28.86 |
| Hr. of Max | 22 | 22 | 22 | 00 | 21 | 21 | 22 | 23 | 00 |
| Min | 5.4 | 41.7 | 5.4 | 87.9 | 6.8 | 8.7 | 9.0 | .00 | 28.62 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "F" (8500 Area)

3/9/2019

Interval: 001h

| | 7_Solar_Rad_Wn | 3_Solar_Rad_Lar | 19_WDir_010m | 20_VWDir_010m | 21_Sigma_010m | 23_WSpd_010m | 25_WElev_010m | 26_VSSpd_010m | 29_PkWsH_010m |
|---|---|---|---|---|---|---|---|---|---|
| Hour | W/M2 | Langleys | DEG | DEG | DEG | MPH | DEG | MPH | MPH |
| 00:00 | -.6 | .00 | 61.2 | 64.1 | 20.3 | 5.2 | -3.2 | -.33 | 12.5 |
| 01:00 | -.4 | .00 | 71.7 | 73.3 | 13.8 | 5.3 | -1.6 | -.25 | 10.2 |
| 02:00 | -.5 | .00 | 58.1 | 62.1 | 21.3 | 4.7 | -2.7 | -.26 | 9.2 |
| 03:00 | -.3 | .00 | 53.8 | 55.1 | 17.0 | 3.7 | -3.6 | -.26 | 6.8 |
| 04:00 | -.5 | .00 | 77.1 | 77.0 | 16.9 | 5.9 | -1.5 | -.23 | 11.7 |
| 05:00 | -.4 | .00 | 93.5 | 94.9 | 39.2 | 4.5 | 1.5 | .06 | 9.7 |
| 06:00 | -.5 | .00 | 69.5 | 69.2 | 20.6 | 4.5 | -2.2 | -.22 | 8.9 |
| 07:00 | 7.4 | .01 | 77.6 | 84.0 | 17.6 | 4.1 | -.8 | -.11 | 9.3 |
| 08:00 | 43.3 | .06 | 86.2 | 90.9 | 18.1 | 3.6 | .6 | .02 | 7.6 |
| 09:00 | 46.8 | .07 | 87.9 | 96.4 | 22.7 | 3.3 | 2.7 | .11 | 8.0 |
| 10:00 | 52.3 | .08 | 81.0 | 88.1 | 24.4 | 2.8 | .4 | .00 | 5.8 |
| 11:00 | 69.4 | .10 | 82.3 | 89.4 | 19.1 | 3.1 | .6 | .01 | 6.9 |
| 12:00 | 115.4 | .17 | 84.3 | 105.5 | 27.5 | 3.7 | 3.2 | .10 | 8.6 |
| 13:00 | 110.0 | .16 | 283.0 | 271.7 | 66.7 | 1.6 | 6.0 | .13 | 6.1 |
| 14:00 | 98.6 | .14 | 212.5 | 188.2 | 55.9 | 2.7 | 3.7 | .14 | 7.1 |
| 15:00 | 150.7 | .22 | 183.4 | 158.5 | 52.4 | 3.2 | 3.3 | .17 | 10.0 |
| 16:00 | 87.5 | .13 | 27.6 | 58.5 | 25.6 | 3.2 | -1.2 | .00 | 9.3 |
| 17:00 | 10.8 | .02 | 315.4 | 303.7 | 36.5 | 4.2 | -1.8 | -.11 | 13.3 |
| 18:00 | .7 | .00 | 334.3 | 311.5 | 37.3 | 4.5 | -4.5 | -.21 | 14.2 |
| 19:00 | -.6 | .00 | 231.0 | 224.9 | 32.2 | 5.9 | 1.6 | .16 | 17.8 |
| 20:00 | -.8 | .00 | 252.3 | 242.7 | 26.6 | 6.4 | .9 | .19 | 16.1 |
| 21:00 | -.6 | .00 | 200.0 | 199.4 | 13.3 | 16.5 | 6.7 | 1.82 | 37.2 |
| 22:00 | -.4 | .00 | 247.9 | 228.2 | 28.9 | 11.6 | 3.7 | .85 | 34.1 |
| 23:00 | -.6 | .00 | 298.5 | 301.1 | 40.0 | 4.6 | -.1 | -.13 | 15.0 |
| Avg | 32.7 | .05 | 70.0 | .0 | 28.9 | 5.0 | .5 | .07 | 12.3 |
| Max | 150.7 | .22 | 334.3 | 311.5 | 66.7 | 16.5 | 6.7 | 1.82 | 37.2 |
| Hr. of Max | 15 | 15 | 18 | 18 | 13 | 21 | 21 | 21 | 21 |
| Min | -.8 | .00 | 27.6 | 55.1 | 13.3 | 1.6 | -4.5 | -.33 | 5.8 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "F" (8500 Area)

3/9/2019

Interval: 001h

| | 30_SigPhi_010m |
|---|---|
| Hour | DEG |
| 00:00 | 10.6 |
| 01:00 | 9.9 |
| 02:00 | 9.8 |
| 03:00 | 9.0 |
| 04:00 | 8.7 |
| 05:00 | 12.1 |
| 06:00 | 10.3 |
| 07:00 | 11.4 |
| 08:00 | 11.8 |
| 09:00 | 13.9 |
| 10:00 | 12.9 |
| 11:00 | 13.1 |
| 12:00 | 14.8 |
| 13:00 | 24.1 |
| 14:00 | 19.8 |
| 15:00 | 19.1 |
| 16:00 | 12.1 |
| 17:00 | 10.6 |
| 18:00 | 12.8 |
| 19:00 | 11.7 |
| 20:00 | 10.5 |
| 21:00 | 10.1 |
| 22:00 | 12.1 |
| 23:00 | 14.0 |
| Avg | 12.7 |
| Max | 24.1 |
| Hr. of Max | 13 |
| Min | 8.7 |
| Count | 24 |
| Total | |