Date Printed: 3/14/2019 00:20

# Daily Summary Report

Site: Tower "F" (8500 Area)

3/13/2019

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 | 10.6 | 51.1 | 10.2 | 38.7 | 3.8 | 4.9 | 12.8 | .00 | 29.01 |
| 01:00 | 9.8 | 49.6 | 9.4 | 41.2 | 3.8 | 5.0 | 12.1 | .00 | 28.98 |
| 02:00 | 9.8 | 49.6 | 9.4 | 40.9 | 3.8 | 4.9 | 12.1 | .00 | 28.96 |
| 03:00 | 9.6 | 49.4 | 9.6 | 41.7 | 3.8 | 5.0 | 12.0 | .00 | 28.94 |
| 04:00 | 8.9 | 47.9 | 8.7 | 46.2 | 4.0 | 5.2 | 11.4 | .00 | 28.94 |
| 05:00 | 8.6 | 47.5 | 8.4 | 48.2 | 4.1 | 5.4 | 11.2 | .00 | 28.95 |
| 06:00 | 9.1 | 48.3 | 8.8 | 46.2 | 4.1 | 5.3 | 11.5 | .00 | 28.95 |
| 07:00 | 8.6 | 47.6 | 8.4 | 47.7 | 4.1 | 5.3 | 11.2 | .00 | 28.96 |
| 08:00 | 8.9 | 48.1 | 8.7 | 47.3 | 4.1 | 5.4 | 11.5 | .00 | 28.95 |
| 09:00 | 9.5 | 49.0 | 9.2 | 47.6 | 4.3 | 5.6 | 11.9 | .00 | 28.96 |
| 10:00 | 11.1 | 52.0 | 10.8 | 47.3 | 4.7 | 6.2 | 13.2 | .00 | 28.97 |
| 11:00 | 12.7 | 54.8 | 12.3 | 44.7 | 4.9 | 6.5 | 14.7 | .00 | 28.96 |
| 12:00 | 15.2 | 59.3 | 14.7 | 37.9 | 4.9 | 6.5 | 17.3 | .00 | 28.95 |
| 13:00 | 16.4 | 61.5 | 15.9 | 37.2 | 5.2 | 6.9 | 18.7 | .00 | 28.93 |
| 14:00 | 17.1 | 62.7 | 16.7 | 37.8 | 5.5 | 7.3 | 19.5 | .00 | 28.91 |
| 15:00 | 18.2 | 64.8 | 17.8 | 33.4 | 5.2 | 7.0 | 21.0 | .00 | 28.88 |
| 16:00 | 19.0 | 66.2 | 18.6 | 31.9 | 5.2 | 7.0 | 22.1 | .00 | 28.86 |
| 17:00 | 19.5 | 67.1 | 19.0 | 28.0 | 4.7 | 6.3 | 22.7 | .00 | 28.85 |
| 18:00 | 19.4 | 67.0 | 18.8 | 27.1 | 4.5 | 6.1 | 22.6 | .00 | 28.84 |
| 19:00 | 18.9 | 65.9 | 18.4 | 28.6 | 4.6 | 6.2 | 21.8 | .00 | 28.84 |
| 20:00 | 17.5 | 63.6 | 17.1 | 31.9 | 4.7 | 6.4 | 20.1 | .00 | 28.84 |
| 21:00 | 16.4 | 61.5 | 16.0 | 35.1 | 4.9 | 6.5 | 18.7 | .00 | 28.86 |
| 22:00 | 15.6 | 60.1 | 15.2 | 36.7 | 4.9 | 6.5 | 17.8 | .00 | 28.86 |
| 23:00 | 15.2 | 59.3 | 14.8 | 37.3 | 4.8 | 6.4 | 17.3 | .00 | 28.87 |
| Avg | 13.6 | 56.4 | 13.2 | 39.2 | 4.5 | 6.0 | 16.1 | .00 | 28.92 |
| Max | 19.5 | 67.1 | 19.0 | 48.2 | 5.5 | 7.3 | 22.7 | .00 | 29.01 |
| Hr. of Max | 17 | 17 | 17 | 05 | 14 | 14 | 17 | 23 | 00 |
| Min | 8.6 | 47.5 | 8.4 | 27.1 | 3.8 | 4.9 | 11.2 | .00 | 28.84 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "F" (8500 Area)

3/13/2019

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 | 48.5 | 49.7 | 11.0 | 4.2 | -6.8 | -.50 | 7.1 |
| 01:00 | -.5 | .00 | 60.8 | 64.4 | 17.4 | 5.5 | -3.1 | -.28 | 10.4 |
| 02:00 | -.4 | .00 | 52.6 | 52.8 | 8.5 | 5.2 | -4.6 | -.42 | 8.5 |
| 03:00 | -.4 | .00 | 81.1 | 80.0 | 9.8 | 4.6 | -4.0 | -.37 | 7.5 |
| 04:00 | -.7 | .00 | 92.9 | 92.9 | 15.2 | 3.5 | -.2 | -.02 | 7.5 |
| 05:00 | -.5 | .00 | 56.9 | 52.5 | 15.5 | 3.1 | -5.3 | -.32 | 5.5 |
| 06:00 | -.7 | .00 | 80.3 | 81.4 | 13.3 | 2.7 | -3.9 | -.17 | 5.8 |
| 07:00 | .2 | .00 | 77.1 | 79.0 | 17.8 | 3.0 | -2.9 | -.15 | 5.2 |
| 08:00 | 33.8 | .05 | 77.3 | 81.9 | 16.9 | 3.8 | -4.2 | -.21 | 7.3 |
| 09:00 | 173.6 | .25 | 81.2 | 83.5 | 33.5 | 2.5 | 4.5 | .11 | 5.6 |
| 10:00 | 256.4 | .37 | 117.8 | 115.8 | 19.5 | 2.8 | 5.1 | .25 | 6.1 |
| 11:00 | 425.7 | .61 | 149.2 | 144.2 | 26.8 | 4.1 | 3.7 | .27 | 8.1 |
| 12:00 | 609.7 | .87 | 208.6 | 211.1 | 30.0 | 5.1 | 6.6 | .62 | 12.0 |
| 13:00 | 485.5 | .70 | 213.1 | 213.6 | 23.2 | 7.2 | 6.4 | .67 | 15.1 |
| 14:00 | 393.5 | .56 | 209.9 | 210.0 | 35.0 | 7.1 | 6.2 | .67 | 17.7 |
| 15:00 | 430.8 | .62 | 258.8 | 239.3 | 35.1 | 5.1 | 5.2 | .43 | 13.6 |
| 16:00 | 326.7 | .47 | 257.0 | 249.7 | 45.8 | 4.9 | 5.8 | .36 | 16.5 |
| 17:00 | 139.9 | .20 | 212.0 | 212.1 | 16.9 | 10.4 | 6.4 | 1.06 | 22.6 |
| 18:00 | 166.9 | .24 | 218.4 | 218.1 | 15.2 | 10.7 | 5.7 | 1.06 | 22.1 |
| 19:00 | 24.5 | .04 | 218.6 | 218.5 | 12.6 | 10.4 | 5.1 | .88 | 20.8 |
| 20:00 | -.5 | .00 | 221.9 | 222.0 | 10.8 | 8.5 | 4.8 | .61 | 16.0 |
| 21:00 | -.6 | .00 | 225.0 | 224.5 | 10.4 | 7.4 | 3.7 | .40 | 14.2 |
| 22:00 | -.4 | .00 | 234.9 | 234.7 | 11.4 | 6.1 | 3.2 | .32 | 10.1 |
| 23:00 | -.5 | .00 | 258.0 | 256.5 | 15.0 | 5.8 | -1.8 | -.20 | 10.9 |
| Avg | 144.2 | .21 | 159.0 | .0 | 19.4 | 5.6 | 1.5 | .21 | 11.5 |
| Max | 609.7 | .87 | 258.8 | 256.5 | 45.8 | 10.7 | 6.6 | 1.06 | 22.6 |
| Hr. of Max | 12 | 12 | 15 | 23 | 16 | 18 | 12 | 18 | 17 |
| Min | -.7 | .00 | 48.5 | 49.7 | 8.5 | 2.5 | -6.8 | -.50 | 5.2 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "F" (8500 Area)

3/13/2019

Interval: 001h

| | 30_SigPhi_010m |
|---|---|
| Hour | DEG |
| 00:00 | 4.5 |
| 01:00 | 6.4 |
| 02:00 | 5.5 |
| 03:00 | 6.7 |
| 04:00 | 5.8 |
| 05:00 | 6.4 |
| 06:00 | 4.1 |
| 07:00 | 6.4 |
| 08:00 | 8.1 |
| 09:00 | 20.0 |
| 10:00 | 17.4 |
| 11:00 | 15.9 |
| 12:00 | 17.8 |
| 13:00 | 13.8 |
| 14:00 | 16.4 |
| 15:00 | 21.1 |
| 16:00 | 18.6 |
| 17:00 | 10.5 |
| 18:00 | 9.5 |
| 19:00 | 8.8 |
| 20:00 | 8.4 |
| 21:00 | 7.8 |
| 22:00 | 8.0 |
| 23:00 | 9.4 |
| Avg | 10.7 |
| Max | 21.1 |
| Hr. of Max | 15 |
| Min | 4.1 |
| Count | 24 |
| Total | |