Date Printed: 11/14/2020 00:25

# Daily Summary Report

Site: Tower "F" (8500 Area)

11/13/2020

Interval: 001h

| | 01_TempC_010m | 02_TempF_010m | 2a_SonicTemp_010r | 05_RH_010m | 06_AbsHum_010m | 09_VaporPr_010m | )_Sat Vapor_Pr_010 | 14_Precip_In | 15a_BarPres_In |
|---|---|---|---|---|---|---|---|---|---|
| Time | DEGC | DEGF | DEGC | PERCENT | None | KPa | KPa | INCHES | INHG |
| 00:00 | 10.2 | 50.3 | 9.7 | 92.1 | 8.7 | 11.3 | 12.4 | .00 | 28.94 |
| 01:00 | 9.5 | 49.1 | 9.0 | 92.7 | 8.4 | 10.9 | 11.9 | .00 | 28.95 |
| 02:00 | 9.2 | 48.5 | 8.7 | 94.2 | 8.3 | 10.8 | 11.6 | .00 | 28.96 |
| 03:00 | 9.0 | 48.2 | 8.5 | 93.8 | 8.2 | 10.7 | 11.5 | .00 | 28.96 |
| 04:00 | 8.6 | 47.5 | 8.1 | 93.2 | 7.9 | 10.3 | 11.2 | .00 | 28.97 |
| 05:00 | 8.3 | 47.0 | 7.8 | 92.6 | 7.7 | 10.1 | 11.0 | .00 | 28.98 |
| 06:00 | 9.3 | 48.7 | 8.8 | 89.8 | 8.0 | 10.4 | 11.7 | .00 | 29.00 |
| 07:00 | 8.7 | 47.6 | 8.2 | 88.0 | 7.5 | 9.8 | 11.3 | .00 | 29.01 |
| 08:00 | 10.4 | 50.8 | 9.6 | 75.2 | 7.2 | 9.4 | 12.7 | .00 | 29.04 |
| 09:00 | 11.9 | 53.4 | 10.9 | 68.7 | 7.2 | 9.5 | 13.9 | .00 | 29.06 |
| 10:00 | 13.5 | 56.4 | 12.5 | 62.3 | 7.2 | 9.6 | 15.6 | .00 | 29.06 |
| 11:00 | 15.4 | 59.7 | 14.1 | 50.7 | 6.6 | 8.8 | 17.5 | .00 | 29.06 |
| 12:00 | 16.5 | 61.7 | 15.2 | 45.8 | 6.4 | 8.5 | 18.8 | .00 | 29.04 |
| 13:00 | 17.8 | 64.1 | 16.5 | 41.8 | 6.3 | 8.5 | 20.5 | .00 | 29.02 |
| 14:00 | 18.0 | 64.5 | 16.8 | 43.3 | 6.6 | 8.9 | 20.7 | .00 | 29.01 |
| 15:00 | 17.6 | 63.6 | 16.5 | 46.0 | 6.8 | 9.2 | 20.1 | .00 | 29.01 |
| 16:00 | 16.8 | 62.3 | 15.9 | 48.8 | 6.9 | 9.3 | 19.2 | .00 | 29.02 |
| 17:00 | 15.7 | 60.2 | 14.9 | 51.8 | 6.9 | 9.2 | 17.8 | .00 | 29.03 |
| 18:00 | 14.7 | 58.4 | 13.9 | 55.4 | 6.9 | 9.2 | 16.7 | .00 | 29.05 |
| 19:00 | 13.6 | 56.5 | 12.9 | 58.4 | 6.8 | 9.0 | 15.6 | .00 | 29.06 |
| 20:00 | 12.6 | 54.6 | 11.8 | 59.7 | 6.5 | 8.6 | 14.6 | .00 | 29.06 |
| 21:00 | 11.7 | 53.1 | 11.0 | 60.3 | 6.3 | 8.3 | 13.8 | .00 | 29.06 |
| 22:00 | 11.4 | 52.6 | 10.7 | 61.5 | 6.3 | 8.2 | 13.5 | .00 | 29.06 |
| 23:00 | 10.3 | 50.5 | 9.7 | 67.5 | 6.4 | 8.4 | 12.6 | .00 | 29.06 |
| Avg | 12.5 | 54.6 | 11.7 | 68.1 | 7.2 | 9.5 | 14.8 | .00 | 29.02 |
| Max | 18.0 | 64.5 | 16.8 | 94.2 | 8.7 | 11.3 | 20.7 | .00 | 29.06 |
| Max Time | 14:00 | 14:00 | 14:00 | 02:00 | 00:00 | 00:00 | 14:00 | 23:00 | 23:00 |
| Min | 8.3 | 47.0 | 7.8 | 41.8 | 6.3 | 8.2 | 11.0 | .00 | 28.94 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "F" (8500 Area)

11/13/2020

Interval: 001h

| | 17_Solar_Rad_Wm2 | 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 | 274.6 | 285.4 | 19.9 | 2.6 | -4.4 | -.29 | 7.5 | 9.2 |
| 01:00 | -.2 | 299.6 | 300.2 | 31.7 | 2.3 | -5.0 | -.29 | 6.0 | 10.5 |
| 02:00 | -.4 | 212.9 | 201.7 | 27.0 | 1.4 | .5 | .07 | 3.8 | 9.0 |
| 03:00 | -.4 | 223.7 | 222.4 | 16.8 | 2.3 | 1.8 | .07 | 4.6 | 7.1 |
| 04:00 | -.2 | 262.1 | 261.8 | 20.6 | 3.6 | -3.4 | -.25 | 8.4 | 8.9 |
| 05:00 | -.3 | 267.3 | 267.8 | 16.2 | 4.3 | -2.3 | -.26 | 9.4 | 12.1 |
| 06:00 | -.1 | 258.6 | 258.3 | 14.6 | 4.5 | -1.2 | -.17 | < | 10.9 |
| 07:00 | 37.8 | 263.7 | 261.8 | 21.8 | 4.3 | -2.0 | -.21 | 11.2 | 12.6 |
| 08:00 | 183.0 | 229.3 | 230.6 | 18.8 | 3.6 | 6.0 | .29 | 6.8 | 13.0 |
| 09:00 | 274.7 | 241.1 | 233.9 | 40.9 | 2.1 | 9.0 | .27 | 6.3 | 22.2 |
| 10:00 | 473.2 | 180.1 | 177.0 | 39.7 | 2.2 | 11.9 | .48 | 5.2 | 22.9 |
| 11:00 | 620.0 | 175.8 | 167.6 | 40.4 | 3.2 | 10.3 | .62 | 8.8 | 23.8 |
| 12:00 | 641.2 | 234.6 | 233.7 | 41.9 | 3.7 | 2.4 | .22 | 11.2 | 24.1 |
| 13:00 | 595.4 | 268.6 | 268.7 | 43.1 | 4.7 | 4.8 | .14 | 14.7 | 22.3 |
| 14:00 | 498.4 | 309.2 | 301.8 | 36.1 | 3.9 | 2.6 | .08 | 13.9 | 20.7 |
| 15:00 | 330.3 | 331.3 | 331.1 | 30.4 | 3.4 | 1.0 | -.06 | 11.2 | 17.8 |
| 16:00 | 142.7 | 334.4 | 334.7 | 19.3 | 4.1 | .9 | .00 | 11.2 | 11.9 |
| 17:00 | 11.3 | 324.6 | 325.2 | 12.8 | 3.2 | 1.1 | .01 | 8.7 | 9.8 |
| 18:00 | .2 - | 326.6 | 326.1 | 8.2 | 2.5 | -1.5 | -.07 | 5.7 | 6.4 |
| 19:00 | -.2 | 329.4 | 329.4 | 5.1 | 3.3 | -2.0 | -.11 | < | 4.4 |
| 20:00 | -.4 | 325.5 | 326.2 | 11.7 | 2.0 | -3.2 | -.12 | 3.7 | 7.7 |
| 21:00 | -.4 | 336.2 | 339.4 | 12.8 | 1.6 | -6.3 | -.17 | 3.3 | 7.3 |
| 22:00 | .0 | 340.1 | 341.1 | 20.9 | 2.0 | -4.3 | -.14 | 4.8 | 7.5 |
| 23:00 | -.6 | 146.0 | 147.0 | 30.1 | 1.7 | .6 | .02 | 4.6 | 7.4 |
| Avg | 158.5 | 276.0 | .0 | 24.2 | 3.0 | .7 | .01 | 7.8 | 12.9 |
| Max | 641.2 | 340.1 | 341.1 | 43.1 | 4.7 | 11.9 | .62 | 14.7 | 24.1 |
| Max Time | 12:00 | 22:00 | 22:00 | 13:00 | 13:00 | 10:00 | 11:00 | 13:00 | 12:00 |
| Min | -.6 | 146.0 | 147.0 | 5.1 | 1.4 | -6.3 | -.29 | 3.3 | 4.4 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 22 | 24 |
| Total | | | | | | | | | |