Date Printed: 10/15/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

10/14/2021

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	19.7	67.5	20.0	87.0	14.5	19.6	23.0	.00	28.96
01:00	19.8	67.6	20.0	85.9	14.4	19.5	23.1	.00	28.96
02:00	19.3	66.8	19.5	87.5	14.3	19.3	22.5	.00	28.96
03:00	18.6	65.5 >	18.8	88.6	13.9 >	18.7 >	21.5 >	.00	28.96 >
04:00	18.3	65.0	18.5	89.3	13.7	18.5	21.1	.00	28.95
05:00	18.7	65.7	19.1	89.2	14.1	18.9	21.7	.00	28.95
06:00	17.5	63.5	17.8	90.0	13.2	17.7	20.1	.00	28.96
07:00	17.7	63.9	18.2	89.7	13.3	17.9	20.3	.00	28.97
08:00	17.2	63.0	17.3	89.6	12.9	17.3	19.7	.00	29.00
09:00	18.2	64.8	18.7	83.9	12.9	17.3	21.0	.00	29.00
10:00	20.0	67.9	20.2	70.7	12.0	16.2	23.4	.00	29.01
11:00	22.6	72.6	22.3	63.1	12.4	17.0	27.5	.00	29.01
12:00	23.8	74.8	23.6	59.5	12.6	17.3	29.6	.00	28.99
13:00	24.1	75.4	24.0	61.6	13.3	18.2	30.1	.00	28.96
14:00	25.1	77.1	24.7	54.8	12.5	17.1	31.9	.00	28.93
15:00	25.4	77.7	25.0	56.1	13.0	17.9	32.5	.00	28.91
16:00	25.2	77.3	25.0	58.3	13.3	18.4	32.1	.00	28.89
17:00	25.2	77.4	25.1	60.6	13.9	19.2	32.2	.00	28.88
18:00	24.9	76.8	24.9	63.4	14.3	19.6	31.6	.00	28.88
19:00	24.3	75.8	24.3	66.1	14.4	19.8	30.5	.00	28.88
20:00	24.1	75.3	24.0	66.4	14.2	19.5	30.0	.00	28.90
21:00	22.8	73.1	23.1	74.2	14.8	20.3	27.9	.00	28.90
22:00	21.8	71.3	22.1	79.6	15.0	20.5	26.3	.00	28.90
23:00	21.3	70.3	21.6	82.7	15.1	20.5	25.3	.00	28.90
Avg	21.5	70.7	21.6	74.9	13.7	18.6	26.0	.00	28.94
Max	25.4	77.7	25.1	90.0	15.1	20.5	32.5	.00	29.01
Max Time	15:00	15:00	17:00	06:00	23:00	23:00	15:00	23:00	11:00
Min	17.2	63.0	17.3	54.8	12.0	16.2	19.7	.00	28.88
Count	24	24	24	24	24	24	24	24	24
Total									

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	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	-.5 -	34.0	33.0	12.9	3.3	-5.3	-.32	6.4	5.6
01:00	-.5	87.6	74.6	38.4	1.7	-2.3	-.09	4.8	7.9
02:00	-.6	19.9	27.1	41.1	1.4	-3.5	-.11	3.1	6.8
03:00	-.6 >	44.1	72.0	30.3	1.7	-3.0	-.09 >	<	9.3
04:00	-.6	192.5	197.7	50.7	1.3	3.0	.07	2.6	10.4
05:00	-.6	62.1	64.7	16.0	1.9	-5.4	-.19	4.0	6.3
06:00	-.5	112.9	114.4	25.5	2.2	1.5	.06	5.0	13.6
07:00	6.9	346.3	356.9	44.6	1.5	-4.5	-.13	3.4	14.4
08:00	78.7	287.9	295.7	33.5	1.5	-2.6	-.11	3.8	11.9
09:00	234.9	164.6	170.9	29.4	2.0	14.3	.50	4.1	23.2
10:00	465.5	197.4	185.8	46.5	2.2	8.8	.37	4.9	29.7
11:00	612.8	110.9	115.0	52.3	3.1	4.3	.30	8.4	27.5
12:00	471.4	305.5	247.2	58.6	2.3	-1.7	.07	8.0	28.6
13:00	275.1	50.4	65.1	48.0	1.9	1.1	-.03	5.4	28.9
14:00	510.6	234.9	223.6	28.4	2.7	2.7	.24	6.1	22.9
15:00	297.9	206.9	200.6	24.1	3.1	6.4	.46	7.2	16.3
16:00	154.2	162.9	163.8	15.8	3.8	13.9	.96	5.8	9.6
17:00	112.3	185.2	184.8	11.7	3.5	8.0	.47	6.0	9.7
18:00	58.8	182.1	179.5	10.1	3.6	8.3	.53	6.5	7.2
19:00	.6	205.9	206.1	27.7	1.9	3.9	.15	4.3	11.0
20:00	-.3	243.5	244.0	17.7	1.8	.9	.03	3.2	5.9
21:00	-.3	229.4	225.8	15.1	1.6	1.3	.05	3.0	7.7
22:00	-.5	252.5	279.5	21.4	1.8	-2.6	-.18	4.7	9.2
23:00	-.4	275.0	279.2	27.3	1.9	-6.6	-.27	4.4	11.3
Avg	136.4	194.0	.0	30.3	2.2	1.7	.11	5.0	14.0
Max	612.8	346.3	356.9	58.6	3.8	14.3	.96	8.4	29.7
Max Time	11:00	07:00	07:00	12:00	16:00	09:00	16:00	11:00	10:00
Min	-.6	19.9	27.1	10.1	1.3	-6.6	-.32	2.6	5.6
Count	24	24	24	24	24	24	24	23	24
Total									