Date Printed: 10/30/2020 00:25

Daily Summary Report

Site: Tower "F" (8500 Area)

10/29/2020

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	18.3	64.9	18.5	93.5	14.4	19.3	21.1	.03	28.75
01:00	18.3	64.9	18.5	93.6	14.4	19.3	21.1	.02	28.71
02:00	18.4	65.1	18.7	93.6	14.5	19.5	21.2	.05	28.68
03:00	18.3	65.0	18.6	93.7	14.4	19.4	21.1	.08	28.62
04:00	18.4	65.1	18.7	93.8	14.5	19.4	21.2	.09	28.55
05:00	18.2	64.8	18.5	93.9	14.4	19.3	21.0	.22	28.46
06:00	18.5	65.3	18.8	93.8	14.6	19.6	21.3	.30	28.38
07:00	18.8	65.8	19.1	93.6	14.8	19.9	21.7	.06	28.38
08:00	19.0	66.2	19.3	93.2	14.9	20.1	22.0	.02	28.46
09:00	19.0	66.3	19.3	93.1	14.9	20.1	22.1	.00	28.52
10:00	19.4	67.0	19.8	92.9	15.2	20.6	22.6	.02	28.55
11:00	20.4	68.7	20.8	92.2	16.0	21.6	24.0	.00	28.55
12:00	22.1	71.8	22.5	83.8	16.1	21.9	26.7	.00	28.56
13:00	23.6	74.5	23.8	72.0	15.0	20.6	29.2	.00	28.53
14:00	24.9	76.8	24.7	59.7	13.4	18.5	31.6	.00	28.49
15:00	25.5	77.9	24.8	48.3	11.3	15.6	32.7	.00	28.48
16:00	25.0	77.0	24.1	44.7	10.2	14.0	31.8	.00	28.48
17:00	24.0	75.2	22.9	40.9	8.8	12.1	29.9	.00	28.48
18:00	22.2	71.9	21.3	49.1	9.5	13.0	26.8	.00	28.49
19:00	20.0	68.0	19.3	58.1	9.9	13.4	23.5	.00	28.53
20:00	17.5	63.5	16.9	68.1	10.0	13.4	20.0	.00	28.57
21:00	15.7	60.3	15.2	72.1	9.6	12.8	17.9	.00	28.60
22:00	14.2	57.6	13.7	78.0	9.4	12.5	16.2	.00	28.63
23:00	13.9	57.0	13.4	81.0	9.6 >	12.7 >	15.9	.00	28.68
Avg	19.7	67.5	19.6	78.2	12.9	17.4	23.4	.04	28.55
Max	25.5	77.9	24.8	93.9	16.1	21.9	32.7	.30	28.75
Max Time	15:00	15:00	15:00	05:00	12:00	12:00	15:00	06:00	00:00
Min	13.9	57.0	13.4	40.9	8.8	12.1	15.9	.00	28.38
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	-.6	80.2	80.9	12.2	3.8	-2.3	-.19	8.8	9.1
01:00	-.5	69.7	70.6	12.9	3.2	-3.6	-.24	6.8	9.0
02:00	-.2	82.5	83.4	14.1	3.8	-2.6	-.22	8.4	10.0
03:00	-.5	55.2	56.3	11.9	4.1	-5.5	-.41	7.7	7.0
04:00	-.6	57.6	58.2	11.9	5.0	-4.3	-.46	11.6	9.6
05:00	-.5	41.2	41.7	12.0	9.0	-5.1	-.96	17.9	8.8
06:00	-.6	46.8	47.0	12.8	11.7	-5.1	-1.18	24.7	8.8
07:00	-.4	35.5	43.5	24.8	7.7	-3.0	-.66	21.5	13.8
08:00	11.3	336.1	325.4	38.1	2.6	-1.1	-.17	8.9	17.4
09:00	52.1	240.9	239.6	15.6	5.6	2.9	.21	12.1	10.7
10:00	88.1	229.0	229.5	12.2	8.4	5.1	.68	16.5	9.1
11:00	149.1	224.0	224.5	13.5	10.0	5.6	.88	25.9	9.0
12:00	292.5	233.7	233.9	13.6	12.7	4.6	.90	24.6	9.2
13:00	441.3	236.3	235.4	18.8	10.8	5.3	.79	24.1	12.4
14:00	545.5	237.8	236.7	17.8	14.2	3.5	.82	<	10.9
15:00	547.3	244.9	243.9	18.9	13.9	4.1	.72	32.5	12.8
16:00	384.3	239.7	239.0	17.2	13.9	4.5	.85	<	11.4
17:00	190.3	234.7	234.0	14.2	13.2	4.1	.86	25.9	9.8
18:00	19.2	235.6	235.6	12.1	10.9	3.9	.76	21.2	9.0
19:00	-.5	285.7	276.3	37.2	6.6	.6	-.27	<	21.5
20:00	-.3 -	313.7	315.2	41.0	6.3	4.1	-.08	24.6	24.4
21:00	-.3	316.6	317.7	34.8	7.6	1.3	-.44	30.6	21.4
22:00	-.5	313.9	314.2	40.2	5.9	2.5	-.22	26.4	23.1
23:00	-.5	300.6	302.9	45.0	5.7	1.8	-.27	<	24.8
Avg	113.1	289.0	.0	21.0	8.2	.9	.07	19.0	13.0
Max	547.3	336.1	325.4	45.0	14.2	5.6	.90	32.5	24.8
Max Time	15:00	08:00	08:00	23:00	14:00	11:00	12:00	15:00	23:00
Min	-.6	35.5	41.7	11.9	2.6	-5.5	-1.18	6.8	7.0
Count	24	24	24	24	24	24	24	20	24
Total									