Date Printed: 7/13/2019 00:20

Daily Summary Report

Site: Tower "F" (8500 Area)

7/12/2019

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
Time	DEGC	DEGF	DEGC	PERCENT	None	KPa	KPa	INCHES	INHG
00:00	23.2	73.8	24.3	87.8	17.9	24.4	28.5	.00	28.72
01:00	22.9	73.3	24.5	86.6	17.4	23.7	28.1	.21	28.72
02:00	22.8	73.0	23.9	86.0	17.1	23.3	27.8	.24	28.72
03:00	22.6	72.6	23.6	87.6	17.2	23.5	27.5	.32	28.71
04:00	22.5	72.4	23.3	88.1	17.2	23.5	27.3	.00	28.70
05:00	22.6	72.6	23.4	88.4	17.3	23.7	27.4	.00	28.71
06:00	22.6	72.6	23.5	88.4	17.3	23.7	27.4	.00	28.72
07:00	22.8	73.1	23.8	88.2	17.6	24.0	27.9	.00	28.73
08:00	23.1	73.5	24.3	84.5	17.1	23.3	28.3	.00	28.74
09:00	23.1	73.6	24.5	78.9	16.0	21.9	28.4	.00	28.76
10:00	24.0	75.3	24.7	77.7	16.6	22.7	30.0	.00	28.77
11:00	24.7	76.4	25.5	74.4	16.5	22.7	31.2	.00	28.78
12:00	25.6	78.1	26.3	68.3	16.0	22.0	33.0	.00	28.78
13:00	26.8	80.3	27.4	62.5	15.6	21.6	35.4	.00	28.77
14:00	28.7	83.7	29.1	54.2	15.0	21.0	39.5	.00	28.75
15:00	29.9	85.9	30.2	48.6	14.4	20.2	42.4	.00	28.74
16:00	28.1	82.6	28.5	61.1	16.3	22.6	38.3	.00	28.73
17:00	28.1	82.5	28.5	62.0	16.6	23.0	38.1	.00	28.74
18:00	28.1	82.6	28.5	62.2	16.7	23.2	38.2	.00	28.72
19:00	27.7	81.8	28.2	65.8	17.2	23.9	37.2	.00	28.73
20:00	26.8	80.3	27.4	68.2	17.0	23.6	35.4	.00	28.75
21:00	26.3	79.4	27.1	71.5	17.3	24.0	34.3	.00	28.76
22:00	26.2	79.2	27.1	72.6	17.5	24.2	34.2	.00	28.78
23:00	25.6	78.1 >	26.5	75.0	17.5 >	24.1 >	33.0 >	.00	28.78 >
Avg	25.2	77.4	26.0	74.5	16.8	23.1	32.5	.03	28.74
Max	29.9	85.9	30.2	88.4	17.9	24.4	42.4	.32	28.78
Max Time	15:00	15:00	15:00	06:00	00:00	00:00	15:00	03:00	23:00
Min	22.5	72.4	23.3	48.6	14.4	20.2	27.3	.00	28.70
Count	24	24	24	24	24	24	24	24	24
Total									

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	'_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
Time	W/M2	Langleys	DEG	DEG	DEG	MPH	DEG	MPH	MPH
00:00	-.3	.00	230.1	222.5	53.3	2.3	.1	.06	3.9
01:00	-.5	.00	331.7	356.2	42.6	3.1	-4.8	-.25	10.3
02:00	-.3	.00	277.7	274.3	38.2	3.3	-2.5	-.15	8.9
03:00	-.4	.00	212.4	201.1	22.8	4.4	3.6	.47	11.1
04:00	-.3	.00	308.0	312.8	30.4	1.3	-6.4	-.19	3.7
05:00	-.5	.00	290.3	280.6	31.5	1.3	-1.0	-.05	3.7
06:00	4.6	.01	315.8	308.3	34.8	1.2	-6.2	-.18	3.4
07:00	94.9	.14	280.4	265.7	40.3	1.6	3.6	.10	5.6
08:00	233.1	.33	240.8	236.5	18.3	4.8	2.6	.23	10.2
09:00	209.9	.30	230.1	229.5	13.4	7.0	5.2	.61	13.0
10:00	203.0	.29	246.4	244.8	19.9	5.1	3.9	.28	10.8
11:00	347.0	.50	276.4	273.2	48.2	2.2	1.1	-.08	7.0
12:00	405.8	.58	274.1	267.8	50.9	2.3	1.4	.00	6.1
13:00	859.7	1.23	198.3	189.0	32.1	4.5	7.7	.64	11.3
14:00	1013.0	1.45	233.0	229.1	51.9	3.5	6.6	.49	8.2
15:00	1014.0	1.45	291.9	282.6	61.2	3.0	-2.4	-.27	8.5
16:00	442.0	.63	242.1	229.0	26.9	8.0	4.1	.65	20.9
17:00	596.8	.86	219.7	217.1	21.1	6.6	6.9	.83	12.8
18:00	344.2	.49	260.4	257.2	30.4	4.0	.8	-.04	10.7
19:00	160.1	.23	233.9	231.9	21.6	4.3	5.1	.37	8.4
20:00	27.0	.04	243.1	241.0	14.7	4.1	1.6	.10	7.7
21:00	.0	.00	267.2	269.8	19.2	2.7	-4.6	-.27	5.8
22:00	-.4	.00	295.3	296.8	22.6	2.1	-5.5	-.24	3.3
23:00	-.5 >	.00	8.9	7.1	42.3	1.6	-5.3	-.18 >	<
Avg	247.9	.36	263.0	.0	32.9	3.5	.7	.12	8.5
Max	1014.0	1.45	331.7	356.2	61.2	8.0	7.7	.83	20.9
Max Time	15:00	15:00	01:00	01:00	15:00	16:00	13:00	17:00	16:00
Min	-.5	.00	8.9	7.1	13.4	1.2	-6.4	-.27	3.3
Count	24	24	24	24	24	24	24	24	23
Total									

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	30_SigPhi_010m
Time	DEG
00:00	13.7
01:00	15.5
02:00	14.0
03:00	13.1
04:00	14.8
05:00	16.0
06:00	15.9
07:00	24.1
08:00	15.4
09:00	9.6
10:00	13.5
11:00	27.5
12:00	27.6
13:00	18.7
14:00	25.2
15:00	29.7
16:00	17.9
17:00	14.1
18:00	20.4
19:00	14.2
20:00	10.6
21:00	8.6
22:00	8.4
23:00	9.1
Avg	16.6
Max	29.7
Max Time	15:00
Min	8.4
Count	24
Total	