Date Printed: 7/30/2019 00:20

Daily Summary Report

Site: Tower "F" (8500 Area)

7/29/2019

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	22.2	71.9	22.7	78.0	15.0	20.4	26.8	.00	28.94
01:00	22.4	72.4	23.0	75.1	14.7	20.0	27.3	.00	28.94
02:00	21.1	70.0	21.6	82.6	14.9	20.3	25.1	.00	28.92
03:00	21.3	70.4	22.0	83.1	15.2	20.7	25.4	.00	28.92
04:00	21.4	70.4	22.0	81.1	14.9	20.2	25.5	.00	28.92
05:00	21.0	69.8	21.6	81.1	14.6	19.8	24.9	.00	28.92
06:00	20.8	69.4	21.3	82.2	14.6	19.8	24.6	.00	28.91
07:00	20.9	69.6	21.4	81.9	14.6	19.9	24.8	.00	28.92
08:00	21.4	70.6	21.7	76.7	14.2	19.3	25.6	.00	28.94
09:00	22.9	73.2	23.1	69.8	14.0	19.1	28.0	.00	28.93
10:00	24.9	76.9	25.1	61.8	13.9	19.2	31.7	.00	28.92
11:00	26.3	79.3	26.4	56.0	13.6	18.8	34.2	.00	28.92
12:00	27.6	81.7	27.5	49.9	13.1	18.1	37.1	.00	28.91
13:00	28.6	83.5	28.6	46.6	12.9	18.0	39.3	.00	28.90
14:00	29.5	85.2	29.4	43.5	12.7	17.7	41.5	.00	28.88
15:00	30.0	86.1	29.6	39.6	11.9	16.6	42.7	.00	28.86
16:00	30.2	86.4	29.9	41.2	12.4	17.4	43.1	.00	28.84
17:00	29.8	85.7	29.9	47.3	14.0	19.5	42.1	.00	28.82
18:00	29.4	85.0	29.3	46.7	13.5	18.9	41.2	.00	28.82
19:00	28.9	83.9	28.8	49.3	13.8	19.3	39.9	.00	28.82
20:00	26.5	79.8	26.7	59.6	14.7	20.3	34.9	.00	28.82
21:00	25.1	77.2	25.4	62.7	14.3	19.6	32.0	.00	28.82
22:00	24.9	76.9	25.2	63.6	14.3	19.7	31.7	.00	28.84
23:00	23.9	75.1	24.3	67.7	14.4 >	19.8 >	29.8	.00	28.84
Avg	25.0	77.1	25.3	63.6	14.0	19.3	32.5	.00	28.89
Max	30.2	86.4	29.9	83.1	15.2	20.7	43.1	.00	28.94
Max Time	16:00	16:00	17:00	03:00	03:00	03:00	16:00	23:00	08:00
Min	20.8	69.4	21.3	39.6	11.9	16.6	24.6	.00	28.82
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	-.4	.00	303.4	303.9	52.4	1.6	-6.4	-.22	4.2
01:00	-.3	.00	352.8	353.9	15.8	2.7	-6.1	-.31	4.6
02:00	-.3	.00	134.7	124.6	40.4	2.6	2.6	.15	5.8
03:00	-.3	.00	192.4	191.6	56.7	1.5	1.9	.05	3.3
04:00	-.1	.00	293.0	306.5	33.1	2.3	-5.8	-.29	5.4
05:00	-.1	.00	350.4	347.9	13.2	2.4	-7.4	-.37	4.9
06:00	2.5	.00	123.4	120.3	24.9	1.4	1.2	.05	3.5
07:00	73.7	.11	171.3	171.0	18.4	3.1	5.4	.29	6.7
08:00	288.0	.41	187.0	185.5	20.0	3.1	7.6	.45	5.9
09:00	486.1	.70	199.0	199.0	36.7	3.2	8.6	.56	6.9
10:00	670.5	.96	206.9	207.6	40.7	2.8	11.1	.69	7.5
11:00	814.4	1.17	264.7	257.1	44.2	3.9	4.0	.20	10.0
12:00	914.5	1.31	225.8	224.5	30.9	5.5	7.9	.70	12.1
13:00	948.1	1.36	248.9	250.1	38.5	4.8	4.8	.24	12.9
14:00	962.2	1.38	233.4	231.8	41.7	5.7	7.8	.67	13.2
15:00	879.8	1.26	242.0	239.9	24.2	6.4	4.9	.48	14.2
16:00	714.9	1.03	254.0	246.2	39.9	5.5	6.5	.46	15.0
17:00	568.8	.82	304.8	298.5	75.9	2.3	10.0	.24	10.6
18:00	368.2	.53	291.5	295.9	55.2	1.8	1.7	-.07	5.7
19:00	123.6	.18	302.7	300.1	26.4	1.8	-4.2	-.15	3.4
20:00	10.0	.01	201.5	200.0	24.9	4.8	6.3	.57	17.1
21:00	-.3	.00	303.0	300.2	35.7	3.1	-9.3	-.51	5.2
22:00	-.4	.00	334.6	342.7	46.3	1.7	-6.6	-.22	3.5
23:00	-.3	.00	145.7	139.8	41.9	1.8	-2.3	-.04	<
Avg	325.9	.47	246.0	.0	36.6	3.2	1.8	.15	7.9
Max	962.2	1.38	352.8	353.9	75.9	6.4	11.1	.70	17.1
Max Time	14:00	14:00	01:00	01:00	17:00	15:00	10:00	12:00	20:00
Min	-.4	.00	123.4	120.3	13.2	1.4	-9.3	-.51	3.3
Count	24	24	24	24	24	24	24	24	23
Total									

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	30_SigPhi_010m
Time	DEG
00:00	14.4
01:00	6.4
02:00	13.3
03:00	11.9
04:00	10.3
05:00	8.5
06:00	11.7
07:00	13.2
08:00	16.4
09:00	21.1
10:00	28.4
11:00	26.1
12:00	19.3
13:00	22.2
14:00	20.1
15:00	18.1
16:00	22.4
17:00	35.1
18:00	28.2
19:00	11.9
20:00	12.0
21:00	9.5
22:00	7.4
23:00	16.9
Avg	16.9
Max	35.1
Max Time	17:00
Min	6.4
Count	24
Total	