Date Printed: 5/16/2019 00:20

Daily Summary Report

Site: Tower "F" (8500 Area)

5/15/2019

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	12.5	54.4	12.4	74.5	8.1	10.7	14.5	.00	28.84
01:00	11.8	53.2	11.7	78.5	8.2	10.7	13.8	.00	28.83
02:00	10.8	51.5	10.8	83.9	8.2	10.8	13.0	.00	28.82
03:00	10.1	50.2	10.1	87.3	8.2	10.7	12.4	.00	28.82
04:00	10.2	50.3	10.2	86.6	8.1	10.6	12.4	.00	28.82
05:00	9.5	49.0	9.5	92.9	8.4	10.9	11.9	.00	28.82
06:00	8.6	47.5	8.6	95.8	8.2	10.6	11.2	.00	28.83
07:00	8.6	47.5	8.6	94.5	8.0	10.5	11.2	.00	28.86
08:00	10.7	51.2	10.6	87.0	8.4	11.1	12.9	.00	28.86
09:00	13.3	56.0	13.1	74.8	8.5	11.3	15.3	.00	28.88
10:00	15.2	59.4	15.0	65.8	8.5	11.3	17.4	.00	28.88
11:00	16.3	61.3	16.0	59.9	8.2	11.0	18.6	.00	28.88
12:00	17.1	62.7	16.8	57.1	8.2	11.0	19.5	.00	28.88
13:00	17.2	62.9	16.9	57.8	8.4	11.2	19.6	.00	28.87
14:00	17.5	63.4	17.0	56.7	8.4	11.2	20.0	.00	28.85
15:00	18.0	64.5	17.5	53.9	8.2	11.0	20.7	.00	28.83
16:00	18.3	64.9	17.8	53.1	8.2	11.1	21.1	.00	28.82
17:00	18.5	65.3	18.0	54.8	8.6	11.6	21.3	.00	28.80
18:00	18.4	65.1	18.0	57.1	8.9	12.0	21.2	.00	28.80
19:00	17.8 P	64.0 P	17.6 P	63.9 P	9.6 P	12.9 P	20.4 P	.00 P	28.80 P
20:00	16.5	61.7	16.4	69.2	9.6	12.8	18.8	.00	28.80
21:00	16.2	61.2	16.1	68.5	9.4	12.5	18.5	.00	28.81
22:00	15.9	60.7	15.9	69.7	9.4	12.5	18.1	.00	28.82
23:00	15.5	59.8 >	15.5	72.2	9.4 >	12.5 >	17.6 >	.00	28.84 >
Avg	14.4	57.8	14.2	71.5	8.6	11.4	16.7	.00	28.84
Max	18.5	65.3	18.0	95.8	9.6	12.9	21.3	.00	28.88
Max Time	17:00	17:00	18:00	06:00	20:00	19:00	17:00	23:00	12:00
Min	8.6	47.5	8.6	53.1	8.0	10.5	11.2	.00	28.80
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	-.2	.00	11.8	10.3	12.7	2.4	-4.8	-.23	4.5
01:00	-.1	.00	66.5	66.4	19.3	2.4	-3.1	-.15	4.7
02:00	-.3	.00	40.3	39.5	15.2	2.3	-5.9	-.25	4.1
03:00	-.3	.00	84.3	81.3	13.5	2.1	-1.8	-.09	4.3
04:00	-.2	.00	60.8	60.5	5.7	3.4	-4.8	-.30	5.7
05:00	.0	.00	53.0	53.2	8.6	3.3	-6.7	-.40	6.2
06:00	10.9	.02	45.8	42.9	28.0	2.5	-4.5	-.31	5.7
07:00	144.5	.21	58.1	33.8	63.8	1.4	2.5	-.01	3.9
08:00	359.8	.52	83.2	90.3	28.1	3.1	9.1	.49	6.9
09:00	521.3	.75	55.2	63.5	44.5	2.6	1.0	.05	6.9
10:00	519.3	.74	195.8	190.3	50.0	2.7	11.3	.65	6.7
11:00	460.2	.66	220.4	215.9	59.9	2.4	5.2	.29	5.5
12:00	531.9	.76	296.4	290.8	60.6	2.6	3.7	-.04	7.1
13:00	392.8	.56	302.6	300.7	44.2	2.2	-3.2	-.25	5.4
14:00	309.9	.44	243.5	242.6	28.7	3.6	4.3	.24	8.3
15:00	527.9 +	.76 +	228.5	227.9	27.4	5.4	5.9	.49	13.0
16:00	316.8	.45	239.0	238.8	16.7	7.1	5.2	.52	13.4
17:00	473.6	.68	230.5	230.7	19.2	7.2	5.1	.52	14.0
18:00	313.2	.45	236.8	232.7	19.2	6.2	3.3	.33	15.4
19:00	103.5 P	.15 P	256.5 P	256.0 P	19.9 P	4.1 P	-1.3 P	-.11 P	P
20:00	9.1 -	.01 -	263.6	262.8	11.7	3.7	-2.9	-.23	6.7
21:00	-.5	.00	241.8	247.8	13.3	3.1	-.6	-.07	5.9
22:00	-.3	.00	280.4	278.9	10.3	2.7	-6.7	-.32	5.1
23:00	-.3 >	.00	253.3	259.6	21.3	2.5	-3.1	-.20 >	<
Avg	208.0	.30	281.0	.0	26.7	3.4	.3	.03	7.2
Max	531.9	.76	302.6	300.7	63.8	7.2	11.3	.65	15.4
Max Time	12:00	15:00	13:00	13:00	07:00	17:00	10:00	10:00	18:00
Min	-.5	.00	11.8	10.3	5.7	1.4	-6.7	-.40	3.9
Count	24	24	24	24	24	24	24	24	22
Total									

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	30_SigPhi_010m
Time	DEG
00:00	7.2
01:00	6.5
02:00	5.8
03:00	6.5
04:00	4.5
05:00	6.1
06:00	12.0
07:00	19.0
08:00	21.7
09:00	28.9
10:00	25.4
11:00	29.1
12:00	29.2
13:00	27.9
14:00	18.7
15:00	15.5
16:00	11.2
17:00	13.4
18:00	13.7
19:00	14.9 P
20:00	8.9
21:00	8.3
22:00	6.2
23:00	8.7
Avg	14.6
Max	29.2
Max Time	12:00
Min	4.5
Count	24
Total	