Date Printed: 1/29/2019 00:20

Daily Summary Report

Site: Tower "F" (8500 Area)

1/28/2019

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
Hour	DEGC	DEGF	DEGC	PERCENT	None	KPa	KPa	INCHES	INHG
00:00	4.1	39.4	4.0	72.5	4.6	5.9	8.2	.00	28.76
01:00	3.7	38.7	3.7	74.3	4.6	5.9	8.0	.00	28.76
02:00	3.6	38.5	3.5	75.9	4.7	6.0	7.9	.00	28.76
03:00	2.8	37.1	2.8	79.1	4.6	5.9	7.5	.00	28.74
04:00	1.3	34.3	1.3	87.1	4.6	5.8	6.7	.00	28.74
05:00	.6	33.1	.6	90.8	4.6	5.8	6.4	.00	28.74
06:00	.5	32.9	.5	91.2	4.5	5.7	6.3	.00	28.74
07:00	.6	33.0	.6	90.5	4.5	5.7	6.4	.00	28.74
08:00	.6	33.1	.6	87.9	4.4	5.6	6.4	.00	28.76
09:00	1.4	34.5	1.2	85.4	4.5	5.7	6.8	.00	28.78
10:00	3.9	39.0	3.5	73.0	4.6	5.9	8.1	.00	28.78
11:00	6.5	43.7	6.1	62.9	4.7	6.0	9.7	.00	28.76
12:00	8.8	47.9	8.3	56.0	4.9	6.3	11.4	.00	28.72
13:00	10.0	50.1	9.6	54.2	5.1	6.6	12.3	.00	28.67
14:00	11.1	51.9	10.6	49.8	5.0	6.5	13.2	.00	28.64
15:00	11.6	53.0	11.2	45.8	4.7	6.2	13.7	.00	28.62
16:00	11.4	52.5	11.1	49.1	5.0	6.6	13.5	.00	28.62
17:00	11.3	52.3	11.1	50.8	5.2	6.8	13.4	.00	28.62
18:00	11.0	51.8	10.8	50.8	5.1	6.6	13.2	.00	28.63
19:00	10.6	51.1	10.4	51.9	5.0	6.6	12.8	.00	28.64
20:00	10.3	50.6	10.1	53.7	5.1	6.7	12.6	.00	28.65
21:00	10.2	50.3	10.0	56.0	5.3	6.9	12.4	.00	28.66
22:00	10.0	49.9	9.8	57.8	5.4	7.0	12.3	.00	28.65
23:00	9.5	49.2	9.4	60.6	5.5	7.2	11.9	.00	28.64
Avg	6.5	43.7	6.3	67.0	4.8	6.2	10.0	.00	28.70
Max	11.6	53.0	11.2	91.2	5.5	7.2	13.7	.00	28.78
Hr. of Max	15	15	15	06	23	23	15	23	10
Min	.5	32.9	.5	45.8	4.4	5.6	6.3	.00	28.62
Count	24	24	24	24	24	24	24	24	24
Total									

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	7_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
Hour	W/M2	Langleys	DEG	DEG	DEG	MPH	DEG	MPH	MPH
00:00	-.1	.00	59.0	60.2	8.8	4.9	-5.6	-.49	7.6
01:00	-.1	.00	52.2	52.3	6.2	5.4	-6.1	-.58	8.3
02:00	.0	.00	58.6	58.2	8.2	3.9	-4.4	-.32	7.9
03:00	.1	.00	59.4	58.1	8.2	3.9	-3.8	-.29	7.1
04:00	-.3	.00	111.6	109.2	15.6	3.3	-.2	.01	6.4
05:00	.0	.00	90.2	90.7	9.5	4.0	-1.4	-.11	6.7
06:00	-.2	.00	88.9	89.1	8.6	4.0	-1.5	-.11	5.9
07:00	6.4	.01	64.9	64.6	8.2	3.2	-4.5	-.26	4.4
08:00	124.7	.18	105.5	104.1	31.5	1.8	3.3	.09	4.4
09:00	233.6	.34	143.7	142.4	18.8	3.0	3.1	.15	5.4
10:00	508.3	.73	199.6	202.5	22.3	4.7	7.1	.59	10.6
11:00	627.0	.90	226.9	224.6	34.5	5.7	10.5	.97	13.6
12:00	672.2	.96	225.9	224.3	30.9	7.5	10.0	1.07	20.9
13:00	389.6	.56	244.2	243.1	18.7	10.0	3.4	.36	21.5
14:00	422.0	.60	228.3	228.1	18.9	14.1	4.7	1.01	30.9
15:00	328.9	.47	219.7	220.6	18.7	13.0	6.7	1.31	24.2
16:00	103.9	.15	226.4	226.4	14.5	12.9	5.2	.98	26.3
17:00	27.0	.04	224.4	225.0	14.2	9.6	5.1	.78	17.4
18:00	-.4	.00	223.8	224.0	11.8	9.6	4.2	.61	17.5
19:00	-.6	.00	216.6	216.8	10.1	8.9	4.7	.73	16.6
20:00	-.4	.00	224.0	224.2	13.1	10.3	5.1	.80	<
21:00	-.6	.00	229.0	229.0	13.4	11.3	4.6	.79	23.0
22:00	-.5	.00	233.2	232.9	13.3	10.3	3.9	.65	17.7
23:00	-.5	.00	232.6	233.2	12.3	11.1	3.6	.56	24.4
Avg	143.3	.21	187.0	.0	15.4	7.4	2.4	.39	14.3
Max	672.2	.96	244.2	243.1	34.5	14.1	10.5	1.31	30.9
Hr. of Max	12	12	13	13	11	14	11	15	14
Min	-.6	.00	52.2	52.3	6.2	1.8	-6.1	-.58	4.4
Count	24	24	24	24	24	24	24	24	23
Total									

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	30_SigPhi_010m
Hour	DEG
00:00	5.4
01:00	5.1
02:00	5.0
03:00	4.6
04:00	6.3
05:00	5.3
06:00	5.5
07:00	4.8
08:00	23.5
09:00	16.1
10:00	17.8
11:00	19.3
12:00	18.4
13:00	12.6
14:00	9.8
15:00	12.1
16:00	9.0
17:00	9.6
18:00	9.1
19:00	8.1
20:00	8.0
21:00	9.0
22:00	8.5
23:00	8.8
Avg	10.1
Max	23.5
Hr. of Max	08
Min	4.6
Count	24
Total	