Date Printed: 5/20/2019 00:20

Daily Summary Report

Site: Tower "F" (8500 Area)

5/19/2019

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	20.1	68.1	20.6	81.9	14.0	18.9	23.5	.00	28.78
01:00	19.7	67.5	20.3	82.0	13.7	18.5	23.0	.00	28.78
02:00	19.5	67.1	20.2	81.9	13.5	18.3	22.7	.00	28.78
03:00	19.0	66.1	19.6	84.4	13.5	18.2	22.0	.00	28.78
04:00	18.7	65.7	19.4	85.8	13.5	18.2	21.7	.00	28.78
05:00	18.5	65.3	19.1	86.8	13.5	18.2	21.3	.00	28.78
06:00	18.2	64.8	18.9	88.2	13.5	18.1	21.0	.00	28.78
07:00	18.0	64.5	18.5	87.1	13.2	17.7	20.7	.00	28.80
08:00	19.6	67.4	20.1	80.5	13.4	18.1	22.9	.00	28.80
09:00	21.9	71.5	22.2	68.5	13.0	17.7	26.4	.00	28.80
10:00	24.2	75.6	24.3	57.9	12.6	17.2	30.3	.00	28.80
11:00	25.7	78.3	25.6	49.5	11.7	16.1	33.1	.00	28.80
12:00	27.1	80.9	26.8	41.9	10.7	14.9	36.1	.00	28.78
13:00	27.8	82.0	27.5	40.6	10.8	15.0	37.5	.00	28.78
14:00	27.6	81.8	27.4	42.1	11.1	15.4	37.2	.00	28.78
15:00	28.4	83.2	28.1	39.2	10.8	15.0	38.9	.00	28.75
16:00	28.4	83.2	28.1	39.6	10.9	15.2	38.9	.00	28.74
17:00	27.9	82.3	27.7	43.3	11.6	16.1	37.8	.00	28.74
18:00	27.4	81.4	27.4	45.6	11.9	16.5	36.7	.00	28.74
19:00	26.4	79.5	26.4	49.1	12.0	16.7	34.5	.00	28.74
20:00	25.8	78.5	25.8	50.2	11.9	16.5	33.4	.00	28.74
21:00	25.3	77.5	25.3	51.6	11.9	16.4	32.3	.00	28.75
22:00	24.8	76.7	24.9	53.3	12.0	16.4	31.4	.00	28.77
23:00	24.3	75.8 >	24.4	56.0	12.2 >	16.8 >	30.5 >	.00	28.78 >
Avg	23.5	74.4	23.7	62.0	12.4	16.9	29.7	.00	28.77
Max	28.4	83.2	28.1	88.2	14.0	18.9	38.9	.00	28.80
Max Time	16:00	16:00	16:00	06:00	00:00	00:00	16:00	23:00	11:00
Min	18.0	64.5	18.5	39.2	10.7	14.9	20.7	.00	28.74
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
Time	W/M2	Langleys	DEG	DEG	DEG	MPH	DEG	MPH	MPH
00:00	-.3	.00	61.9	62.4	10.6	4.6	-5.1	-.45	7.4
01:00	-.2 -	.00 -	54.9	54.1	9.3	4.4	-5.4	-.43	8.3
02:00	-.4	.00	74.2	74.4	12.0	3.8	-5.6	-.42	6.8
03:00	-.6	.00	72.3	75.2	17.4	2.8	-3.1	-.13	5.8
04:00	-.2	.00	72.3	73.9	15.3	3.6	-2.8	-.19	6.5
05:00	-.1	.00	68.5	69.2	11.6	3.1	-4.8	-.27	5.8
06:00	11.4	.02	58.6	55.1	32.0	2.9	-6.8	-.39	6.9
07:00	140.7	.20	98.3	109.4	14.1	3.3	.1	.11	8.9
08:00	342.4	.49	110.0	116.9	26.3	3.0	4.5	.23	6.9
09:00	572.0	.82	196.9	202.5	31.8	3.9	8.4	.51	11.1
10:00	630.9	.90	228.1	226.6	20.1	7.7	4.8	.64	17.4
11:00	750.9	1.08	224.7	225.3	17.4	10.0	5.5	.78	22.4
12:00	909.3	1.30	220.5	221.9	16.9	12.1	7.0	1.33	28.0
13:00	942.3	1.35	234.9	234.8	18.8	15.0	4.4	1.03	32.8
14:00	874.0	1.25	228.7	229.0	15.4	17.2	5.2	1.40	30.0
15:00	833.4	1.20	226.7	226.8	15.5	15.7	5.8	1.48	32.1
16:00	613.8	.88	230.2	229.5	14.2	14.9	5.2	1.21	29.2
17:00	380.9	.55	229.4	229.0	14.8	12.1	4.5	.86	23.6
18:00	209.7	.30	239.8	239.6	12.5	11.4	3.4	.53	21.2
19:00	38.1	.05	253.5	252.4	17.2	6.1	1.6	.05	18.1
20:00	5.0	.01	245.9	245.5	11.1	5.1	1.7	.13	10.4
21:00	-.6	.00	244.2	243.9	12.3	4.9	2.2	.15	10.0
22:00	-.6	.00	250.6	249.9	14.0	5.0	2.0	.10	9.1
23:00	-.6 >	.00	247.1	246.1	11.8	5.3	.9	.06 >	<
Avg	302.1	.43	208.0	.0	16.4	7.4	1.4	.35	15.6
Max	942.3	1.35	253.5	252.4	32.0	17.2	8.4	1.48	32.8
Max Time	13:00	13:00	19:00	19:00	06:00	14:00	09:00	15:00	13:00
Min	-.6	.00	54.9	54.1	9.3	2.8	-6.8	-.45	5.8
Count	24	24	24	24	24	24	24	24	23
Total									

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	30_SigPhi_010m
Time	DEG
00:00	7.6
01:00	6.5
02:00	8.1
03:00	6.9
04:00	7.4
05:00	5.5
06:00	8.4
07:00	8.1
08:00	17.7
09:00	21.0
10:00	13.6
11:00	10.9
12:00	10.8
13:00	11.3
14:00	9.4
15:00	9.7
16:00	9.8
17:00	9.3
18:00	9.5
19:00	12.5
20:00	8.5
21:00	9.4
22:00	10.4
23:00	8.5
Avg	10.0
Max	21.0
Max Time	09:00
Min	5.5
Count	24
Total	