Date Printed: 6/23/2019 00:20

Daily Summary Report

Site: Tower "F" (8500 Area)

6/22/2019

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	19.2	66.5	19.6	89.2	14.4	19.5	22.3	.12	28.88
01:00	18.8	65.8	19.2	90.8	14.4	19.4	21.7	.07	28.86
02:00	18.9	66.0	19.3	90.6	14.4	19.4	21.8	.01	28.80
03:00	18.6	65.4	19.0	90.9	14.2	19.1	21.4	.00	28.77
04:00	18.4	65.1	18.9	91.5	14.1	19.0	21.2	.00	28.79
05:00	18.1	64.6	18.6	91.8	14.0	18.8	20.9	.00	28.80
06:00	18.0	64.4	18.4	92.0	13.9	18.7	20.7	.00	28.84
07:00	18.2	64.7	18.6	92.0	14.0	18.9	20.9	.00	28.86
08:00	18.8	65.9	19.5	91.2	14.5	19.5	21.8	.00	28.88
09:00	19.6	67.3	20.5	82.8	13.8	18.6	22.9	.00	28.88
10:00	21.4	70.4	21.9	75.7	13.9	18.9	25.5	.00	28.90
11:00	23.4	74.1	23.7	67.3	13.9	19.0	28.8	.00	28.88
12:00	22.2	72.0	22.7	78.4	15.1	20.5	26.9	.13	28.91
13:00	20.8	69.5	21.4	87.6	15.6	21.2	24.7	.01	28.89
14:00	21.2	70.2	21.8	83.2	15.1	20.6	25.3	.00	28.85
15:00	22.2	72.0	22.8	77.9	15.0	20.5	26.9	.00	28.83
16:00	23.6	74.5	24.1	70.1	14.6	20.1	29.2	.00	28.85
17:00	24.7	76.5	25.2	67.4	15.0	20.6	31.3	.00	28.84
18:00	25.1	77.1	25.4	65.1	14.8	20.3	31.9	.00	28.86
19:00	23.7	74.7	24.4	78.7	16.5	22.6	29.4	.00	28.84
20:00	23.3	73.9	24.1	78.9	16.2	22.1	28.7	.00	28.82
21:00	23.2	73.7	24.0	80.1	16.3	22.3	28.5	.00	28.81
22:00	21.9	71.5	22.7	84.2	16.0	21.7	26.4	.00	28.84
23:00	21.0	69.8 >	21.8	88.9	16.0 >	21.7 >	24.9 >	.00	28.84 >
Avg	21.0	69.8	21.6	82.8	14.8	20.1	25.2	.01	28.85
Max	25.1	77.1	25.4	92.0	16.5	22.6	31.9	.13	28.91
Max Time	18:00	18:00	18:00	07:00	19:00	19:00	18:00	12:00	12:00
Min	18.0	64.4	18.4	65.1	13.8	18.6	20.7	.00	28.77
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	214.2	208.4	33.5	3.8	4.7	.34	8.3
01:00	.3 -	.00 -	178.7	180.0	15.5	9.2	11.1	1.71	22.8
02:00	-.4	.00	85.4	91.8	22.6	7.3	1.0	.16	19.9
03:00	-.3	.00	17.6	20.6	46.6	4.2	-4.7	-.46	11.5
04:00	-.5	.00	325.4	345.5	61.7	2.4	-3.9	-.17	6.5
05:00	-.4	.00	190.6	181.7	53.6	1.9	2.8	.11	6.5
06:00	6.8	.01	323.0	301.5	68.2	2.0	-2.6	-.10	8.7
07:00	64.6	.09	249.4	247.7	47.8	1.9	2.2	.04	4.2
08:00	202.3	.29	243.2	237.7	30.5	3.3	5.3	.28	7.5
09:00	374.9	.54	224.8	223.6	20.0	4.9	6.2	.48	9.6
10:00	390.6	.56	242.2	242.1	20.0	6.0	4.3	.39	12.6
11:00	596.8	.86	243.3	241.7	20.1	8.0	4.1	.48	18.6
12:00	113.7	.16	320.8	314.8	50.9	3.9	-.8	-.30	17.7
13:00	158.5	.23	187.1	183.9	49.2	4.1	5.1	.43	10.7
14:00	324.2	.46	200.1	201.1	18.0	5.5	9.6	.91	13.7
15:00	363.4	.52	209.1	190.7	35.8	6.1	7.7	.87	18.9
16:00	617.8	.89	304.0	299.6	59.4	2.7	-2.2	-.34	8.3
17:00	586.1	.84	327.7	330.8	61.8	2.4	.0	-.21	7.6
18:00	248.3	.36	323.6	323.7	60.0	2.1	-1.3	-.15	5.9
19:00	91.7	.13	193.9	193.5	20.6	4.0	7.5	.49	8.1
20:00	18.3	.03	144.2	154.3	46.3	4.3	4.4	.49	9.4
21:00	.1	.00	96.9	101.4	24.6	4.3	1.3	.15	7.7
22:00	-.3	.00	299.1	294.7	22.9	4.0	-7.6	-.61	8.0
23:00	-.3 >	.00	318.5	310.8	25.6	2.2	-7.8	-.37 >	<
Avg	173.1	.25	250.0	.0	38.1	4.2	1.9	.19	11.0
Max	617.8	.89	327.7	345.5	68.2	9.2	11.1	1.71	22.8
Max Time	16:00	16:00	17:00	04:00	06:00	01:00	01:00	01:00	01:00
Min	-.5	.00	17.6	20.6	15.5	1.9	-7.8	-.61	4.2
Count	24	24	24	24	24	24	24	24	23
Total									

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	30_SigPhi_010m
Time	DEG
00:00	14.0
01:00	10.9
02:00	13.4
03:00	13.4
04:00	14.4
05:00	15.1
06:00	15.5
07:00	16.6
08:00	15.6
09:00	14.1
10:00	14.3
11:00	13.0
12:00	25.8
13:00	15.9
14:00	13.5
15:00	19.1
16:00	28.4
17:00	31.2
18:00	23.6
19:00	9.3
20:00	14.7
21:00	9.7
22:00	10.8
23:00	14.6
Avg	16.1
Max	31.2
Max Time	17:00
Min	9.3
Count	24
Total	