Date Printed: 4/19/2019 00:20

Daily Summary Report

Site: Tower "F" (8500 Area)

4/18/2019

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	21.2	70.2	21.0	39.1	7.2	9.8	25.3	.00	28.76
01:00	20.5	68.9	20.3	41.7	7.4	10.0	24.2	.00	28.74
02:00	19.8	67.6	19.7	45.1	7.6	10.3	23.1	.00	28.72
03:00	19.1	66.3	19.0	49.1	8.0	10.7	22.1	.00	28.70
04:00	18.9	66.1	18.9	51.1	8.2	11.1	21.9	.00	28.71
05:00	18.9	66.0	18.9	54.2	8.7	11.7	21.9	.00	28.70
06:00	18.6	65.5	18.6	56.2	8.9	11.9	21.5	.00	28.70
07:00	17.9	64.2	18.0	59.0	8.9	12.0	20.6	.00	28.71
08:00	18.0	64.3	18.0	57.5	8.7	11.7	20.6	.00	28.73
09:00	18.7	65.6	18.7	55.8	8.8	11.9	21.6	.00	28.74
10:00	21.4	70.4	21.3	45.9	8.5	11.5	25.5	.00	28.73
11:00	22.6	72.7	22.5	41.3	8.2	11.2	27.5	.00	28.72
12:00	23.5	74.2	23.3	38.6	8.1	11.0	29.0	.00	28.71
13:00	23.5	74.2	23.3	37.6	7.9	10.8	29.0	.00	28.68
14:00	24.0	75.1	23.5	30.9	6.7	9.1	29.9	.00	28.66
15:00	23.8	74.9	23.5	34.9	7.5	10.2	29.6	.00	28.62
16:00	23.7	74.6	23.4	36.4	7.7	10.5	29.3	.00	28.58
17:00	24.0	75.3	23.8	36.4	7.9	10.8	30.0	.00	28.55
18:00	24.2	75.6	24.1	37.3	8.1	11.2	30.4	.00	28.52
19:00	24.1	75.4	24.1	36.9	8.0	11.0	30.2	.00	28.52
20:00	23.6	74.5	23.6	38.7	8.2	11.2	29.3	.00	28.52
21:00	23.0	73.4	23.0	41.9	8.5	11.7	28.2	.00	28.51
22:00	22.6	72.7	22.6	43.0	8.6	11.7	27.5	.00	28.50
23:00	22.4	72.3	22.4	43.4	8.5	11.6	27.1	.00	28.46
Avg	21.6	70.8	21.5	43.8	8.1	11.0	26.1	.00	28.65
Max	24.2	75.6	24.1	59.0	8.9	12.0	30.4	.00	28.76
Hr. of Max	18	18	19	07	07	07	18	23	00
Min	17.9	64.2	18.0	30.9	6.7	9.1	20.6	.00	28.46
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	.8 -	.00	247.7	247.1	11.6	6.9	2.0	.19	14.0
01:00	-.6	.00	247.3	246.1	11.9	6.3	1.9	.18	11.4
02:00	-.7	.00	249.6	249.5	12.4	7.8	1.3	.09	16.2
03:00	-.3	.00	260.2	257.5	16.2	6.6	-1.0	-.17	13.0
04:00	-.5	.00	249.9	248.4	14.0	7.2	.5	.04	16.1
05:00	-.7	.00	234.6	234.4	10.9	10.1	3.2	.48	17.1
06:00	.0	.00	237.0	236.5	9.9	9.2	3.4	.48	15.5
07:00	49.9	.07	249.6	248.6	13.2	6.6	1.2	.09	12.1
08:00	160.7	.23	245.6	243.6	16.7	6.3	2.0	.15	12.7
09:00	310.8	.45	248.9	241.2	24.2	5.1	2.8	.22	12.8
10:00	611.1	.88	213.3	213.1	19.2	11.8	7.8	1.58	28.6
11:00	673.6	.97	225.2	225.8	16.0	17.4	5.3	1.54	34.7
12:00	620.5	.89	227.6	227.6	19.1	15.8	6.0	1.52	30.1
13:00	518.9	.75	229.7	229.1	16.8	19.0	4.7	1.44	36.8
14:00	853.0	1.22	232.4	233.0	17.7	18.8	5.2	1.37	39.0
15:00	612.6	.88	223.0	222.7	18.1	15.9	5.0	1.41	33.4
16:00	534.6	.77	228.4	228.6	17.0	14.1	5.2	1.17	26.5
17:00	469.5	.67	229.1	229.8	16.1	12.6	5.1	.91	23.8
18:00	203.4	.29	223.7	223.3	17.3	7.9	5.3	.67	15.6
19:00	28.9	.04	210.6	210.1	13.1	8.6	6.5	.91	17.2
20:00	.2	.00	195.6	196.3	14.1	9.8	8.7	1.38	19.6
21:00	-.6	.00	191.0	191.0	16.7	11.7	9.4	1.89	24.2
22:00	-.4	.00	193.9	193.8	14.9	11.5	8.5	1.54	24.2
23:00	-.2	.00	178.1	177.4	17.2	11.6	10.5	2.00	28.0
Avg	235.1	.34	228.0	.0	15.6	10.8	4.6	.88	21.8
Max	853.0	1.22	260.2	257.5	24.2	19.0	10.5	2.00	39.0
Hr. of Max	14	14	03	03	09	13	23	23	14
Min	-.7	.00	178.1	177.4	9.9	5.1	-1.0	-.17	11.4
Count	24	24	24	24	24	24	24	24	24
Total									

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	30_SigPhi_010m
Hour	DEG
00:00	8.9
01:00	9.0
02:00	9.4
03:00	12.0
04:00	9.5
05:00	7.5
06:00	7.5
07:00	9.8
08:00	12.4
09:00	17.1
10:00	11.3
11:00	10.3
12:00	10.9
13:00	10.0
14:00	10.2
15:00	9.6
16:00	10.2
17:00	10.4
18:00	10.2
19:00	10.3
20:00	11.4
21:00	12.1
22:00	11.7
23:00	12.2
Avg	10.6
Max	17.1
Hr. of Max	09
Min	7.5
Count	24
Total	