Date Printed: 11/29/2018 06:45

Daily Summary Report

Site: Tower "F" (8500 Area)

7/7/2018

Interval: 001h

	)1_TempC_010m	)2_TempF_010m	ı_SonicTemp_01	05_RH_010m	6_AbsHum_010r	7_Mix Ratio_010ı	Sat Mix Ratio_01	)9_VaporPr_010n	Sat Vapor_Pr_01
Hour	DEGC	DEGF	DEGC	PERCENT	None	COUNT	COUNT	KPa	KPa
00:00	21.0	69.7	21.5	50.0	-	-	-	-	24.9
01:00	20.9	69.6	21.4	49.9	-	-	-	-	24.7
02:00	20.6	69.1	21.2	50.0	-	-	-	-	24.4
03:00	20.9	69.6	21.4	49.9	-	-	-	-	24.8
04:00	21.2	70.1	21.7	49.8	-	-	-	-	25.2
05:00	21.3	70.4	21.8	49.8	-	-	-	-	25.5
06:00	21.4	70.6	21.8	49.8	-	-	-	-	25.6
07:00	21.6	71.0	21.9	49.8	-	-	-	-	25.9
08:00	22.0	71.7	22.2	49.8	-	-	-	-	26.6
09:00	22.3	72.2	22.5	49.8	-	-	-	-	27.1
10:00	22.4	72.3	22.6	49.8	-	-	-	-	27.2
11:00	23.3	73.9	23.3	49.9	-	-	-	-	28.6
12:00	24.3	75.7	24.1	49.9	-	-	-	-	30.4
13:00	25.3	77.6	25.0	50.0	-	-	-	-	32.4
14:00	26.4	79.5	25.8	50.0	-	-	-	-	34.5
15:00	27.2	81.0	26.6	50.0	-	-	-	-	36.2
16:00	24.8	76.6	24.6	49.9	-	-	-	-	31.6
17:00	21.8	71.2	22.2	49.7	-	-	-	-	26.2
18:00	21.8	71.3	22.3	49.8	-	-	-	-	26.2
19:00	21.9	71.5	22.5	49.8	-	-	-	-	26.4
20:00	22.8	73.1	23.3	49.8	-	-	-	-	27.9
21:00	22.4	72.3	22.9	49.8	-	-	-	-	27.2
22:00	22.5	72.6	22.9	49.7	-	-	-	-	27.4
23:00	22.4	72.4	22.8	49.8	-	-	-	-	27.2
Avg	22.6	72.7	22.8	49.9					27.7
Max	27.2	81.0	26.6	50.0	-	-	-	-	36.2
Hr. of Max	15	15	15	15					15
Min	20.6	69.1	21.2	49.7	-	-	-	-	24.4
Count	24	24	24	24	0	0	0	0	24
Total									

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	11_LHV_010m	13_Precip_mm	14_Precip_In	15_BarPres_In	15a_BarPres_In	16_BarPres_Mb	'_Solar_Rad_Wn	3_Solar_Rad_Lar	19_WDir_010m
Hour	None	VAR	INCHES	INHG	INHG	KPa	W/M2	Langleys	DEG
00:00	2441489.5	778.5	.00	-	-	-	2.5 -	.00 -	57.4
01:00	2441725.3	778.5	.00	-	-	-	-	-	65.1
02:00	2442282.8	778.5	.00	-	-	-	.7 -	.00 -	70.6
03:00	2441667.9	778.5	.00	-	-	-	.2	.00	55.3
04:00	2440952.7	778.5	.00	-	-	-	-.4	.00	51.2
05:00	2440613.8	778.5	.00	-	-	-	-.4	.00	70.4
06:00	2440401.8	778.5	.00	-	-	-	7.3	.01	54.2
07:00	2439867.9	778.5	.00	-	-	-	98.6	.14	53.9
08:00	2438957.2	778.5	.00	-	-	-	152.2	.22	52.3
09:00	2438206.8	778.5	.00	-	-	-	178.3	.26	58.3
10:00	2438084.1	778.5	.00	-	-	-	175.5	.25	67.9
11:00	2436048.1	778.5	.00	-	-	-	348.3	.50	66.9
12:00	2433691.8	778.5	.00	-	-	-	448.9	.64	65.2
13:00	2431148.0	778.5	.00	-	-	-	634.7	.91	72.9
14:00	2428645.7	778.5	.00	-	-	-	686.5	.98	96.0
15:00	2426659.4	778.5	.00	-	-	-	683.4	.97 +	97.7
16:00	2432376.6	781.2	.26	-	-	-	366.7	.53	86.9
17:00	2439552.1	785.2	.01	-	-	-	58.6	.08	19.0
18:00	2439473.2	785.4	.00	-	-	-	50.3	.07	44.8
19:00	2439226.9	785.4	.00	-	-	-	35.7	.05	9.5
20:00	2437113.1	785.4	.00	-	-	-	9.5	.01	42.2
21:00	2438058.7	785.4	.00	-	-	-	-.3	.00	31.9
22:00	2437748.5	785.4	.00	-	-	-	-.3	.00	39.0
23:00	2437976.0	785.4	.00	-	-	-	-.6	.00	62.9
Avg	2437582.0	780.6	.01				171.1	.24	58.0
Max	2442282.8	785.4	.26	-	-	-	686.5	.98	97.7
Hr. of Max	02	23	16				14	14	15
Min	2426659.4	778.5	.00	-	-	-	-.6	.00	9.5
Count	24	24	24	0	0	0	23	23	24
Total									

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	20_VWDir_010m	21_Sigma_010m	22_RWSpd_010m	23_WSpd_010m	24_WSpdms_10m	25_WElev_010m	26_VSSpd_010m	29_PkWsH_010m	30_SigPhi_010m
Hour	DEG	DEG	MPH	MPH	M/SEC	DEG	MPH	MPH	DEG
00:00	59.5	18.9	5.3	5.8	2.6	-11.8	-1.33	14.3	10.0
01:00	65.1	14.2	5.9	6.0	2.7	-9.0	-1.21	12.8	12.8
02:00	70.7	12.7	4.8	4.9	2.2	-9.1	-.95	9.3	11.3
03:00	55.1	10.9	6.2	6.3	2.8	-12.8	-1.52	11.8	8.5
04:00	51.4	10.4	6.9	7.0	3.1	-13.3	-1.74	13.6	7.4
05:00	69.1	18.7	5.3	5.7	2.6	-11.9	-1.32	11.7	9.4
06:00	53.6	9.9	5.3	5.4	2.4	-12.8	-1.29	10.1	8.3
07:00	53.6	11.2	5.8	5.9	2.6	-12.4	-1.41	11.7	9.3
08:00	51.7	12.7	6.5	6.7	3.0	-12.1	-1.57	14.6	10.5
09:00	57.8	13.8	6.0	6.2	2.8	-11.0	-1.42	12.4	11.5
10:00	66.6	20.9	5.5	5.9	2.6	-11.6	-1.38	11.9	10.2
11:00	67.2	15.9	4.9	5.2	2.3	-9.5	-1.02	10.1	12.0
12:00	66.0	20.8	4.1	4.3	2.0	-10.0	-.89	8.9	13.7
13:00	73.4	30.4	3.7	4.2	1.9	-5.9	-.56	9.7	16.0
14:00	97.8	30.2	4.1	4.8	2.2	-5.3	-.53	9.0	15.3
15:00	96.3	35.0	3.4	4.2	1.9	-6.3	-.60	10.1	17.2
16:00	90.1	17.9	7.9	8.6	3.9	-7.3	-1.07	22.2	8.8
17:00	28.4	20.2	2.8	3.8	1.7	-9.8	-.83	11.8	12.0
18:00	44.5	28.3	1.9	2.3	1.0	-10.7	-.51	4.8	10.7
19:00	9.0	13.3	2.9	3.1	1.4	-14.7	-.83	5.7	6.1
20:00	41.3	10.2	2.6	2.7	1.2	-12.1	-.61	5.8	4.8
21:00	31.8	9.4	3.4	3.5	1.5	-12.4	-.77	5.6	4.9
22:00	39.3	7.0	4.3	4.3	1.9	-12.5	-.96	6.5	4.2
23:00	60.6	9.9	2.7	2.9	1.3	-10.6	-.57	5.3	6.3
Avg	60.6	16.8	4.4	5.0	2.2	-10.6	-1.04	10.4	10.1
Max	97.8	35.0	7.9	8.6	3.9	-5.3	-.51	22.2	17.2
Hr. of Max	14	15	16	16	16	14	18	16	15
Min	9.0	7.0	1.9	2.3	1.0	-14.7	-1.74	4.8	4.2
Count	24	24	24	24	24	24	24	24	24
Total									