Date Printed: 12/18/2018 11:27

Daily Summary Report

Site: Tower "F" (8500 Area)

6/22/2018

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	22.6	72.7	23.1	84.3	16.6	0.014729	0.017482	22.6	27.5
01:00	22.4	72.4	22.9	84.6	16.5	0.014637	0.017292	22.5	27.2
02:00	22.2	72.0	22.7	84.0	16.2	0.014363	0.017108	22.1	26.9
03:00	22.1	71.8	22.6	83.8	16.0	0.014206	0.016962	21.8	26.7
04:00	22.1	71.8	22.6	84.1	16.1	0.014251	0.016951	21.9	26.7
05:00	22.0	71.6	22.4	84.1	16.0	0.014174	0.016847	21.8	26.5
06:00	21.7	71.0	22.2	85.6	16.0	0.014149	0.016521	21.8	26.0
07:00	21.4	70.6	21.9	84.2	15.5	0.013695	0.016269	21.1	25.6
08:00	22.0	71.6	22.2	77.2	14.7	0.012981	0.016814	20.0	26.5
09:00	22.4	72.4	22.5	72.6	14.2	0.012535	0.01728	19.3	27.2
10:00	23.3	74.0	23.1	63.8	13.1	0.011636	0.018258	18.0	28.7
11:00	24.4	75.9	23.9	55.7	12.2	0.010828	0.019463	16.8	30.6
12:00	25.6	78.0	24.8	49.3	11.6	0.010288	0.020895	15.9	32.9
13:00	26.3	79.3	25.4	48.4	11.8	0.010531	0.021772	16.3	34.3
14:00	26.4	79.4	25.6	50.4	12.3	0.010991	0.02189	17.0	34.4
15:00	27.4	81.4	26.4	43.3	11.3	0.010092	0.023321	15.6	36.7
16:00	25.3	77.6	25.0	61.0	13.9	0.012435	0.020672	19.2	32.5
17:00	22.3	72.2	22.7	78.5	15.3	0.013511	0.017204	20.8	27.1
18:00	21.2	70.2	21.6	82.2	15.0	0.013195	0.016059	20.3	25.3
19:00	21.1	70.0	21.5	82.3	14.9	0.013134	0.015961	20.2	25.1
20:00	21.1	69.9	21.6	83.9	15.1	0.013342	0.015905	20.6	25.0
21:00	20.8	69.4	21.3	85.6	15.2	0.013371	0.015623	20.6	24.6
22:00	20.5	68.8	21.0	86.0	15.0	0.01318	0.015317	20.3	24.1
23:00	20.0	68.0	20.6	87.8	14.9	0.013047	0.01487	20.1	23.4
Avg	22.8	73.0	22.9	74.3	14.6	0.012888	0.017781	19.9	28.0
Max	27.4	81.4	26.4	87.8	16.6	0.014729	0.023321	22.6	36.7
Hr. of Max	15	15	15	23	00	00	15	00	15
Min	20.0	68.0	20.6	43.3	11.3	0.010092	0.01487	15.6	23.4
Count	24	24	24	24	24	24	24	24	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	2437579.6	656.0	.00	28.91	28.62	979.0	-.4	.00	241.7
01:00	2438020.5	656.0	.00	28.90	28.60	978.7	-.4	.00	231.4
02:00	2438448.5	656.0	.00	28.89	28.58	978.4	-.5	.00	244.3
03:00	2438783.5	656.0	.00	28.89	28.58	978.4	-.4	.00	251.7
04:00	2438808.2	656.0	.00	28.89	28.58	978.4	-.4	.00	249.2
05:00	2439046.6	656.0	.00	28.89	28.58	978.4	-.5	.00	241.7
06:00	2439786.8	656.0	.00	28.90	28.61	978.8	5.0	.01	242.6
07:00	2440374.4	656.0	.00	28.91	28.62	979.1	84.2	.12	244.1
08:00	2439094.7	656.0	.00	28.92	28.63	979.2	278.0	.40	242.8
09:00	2438022.1	656.0	.00	28.92	28.64	979.4	290.8	.42	245.3
10:00	2435872.6	656.0	.00	28.92	28.64	979.4	591.2	.85	246.9
11:00	2433355.2	656.0	.00	28.92	28.64	979.4	830.4	1.19	257.7
12:00	2430529.4	656.0	.00	28.92	28.64	979.4	927.7	1.33	251.3
13:00	2428883.8	656.0	.00	28.91	28.63	979.2	619.2 +	.88 +	238.5
14:00	2428700.1	656.0	.00	28.90	28.60	978.8	737.5	1.06	248.8
15:00	2426138.5	656.0	.00	28.89	28.59	978.5	561.8	.81	252.5
16:00	2431099.5	656.1	.01	28.89	28.58	978.4	122.7	.18	254.5
17:00	2438227.5	656.3	.00	28.89	28.59	978.5	198.5	.28	256.4
18:00	2440902.3	656.4	.01	28.90	28.60	978.7	108.7	.16	242.6
19:00	2441128.8	656.5	.00	28.90	28.60	978.7	164.1	.24	243.4
20:00	2441262.7	656.5	.00	28.90	28.60	978.7	16.1	.02	254.8
21:00	2441946.9	656.5	.00	28.90	28.61	978.9	-.1	.00	233.8
22:00	2442700.3	656.5	.00	28.91	28.62	979.0	-.4	.00	264.7
23:00	2443840.1	656.5	.00	28.91	28.62	979.0	-.2 -	.00 -	279.4
Avg	2437189.7	656.1	.00	28.90	28.61	978.9	230.5	.33	248.0
Max	2443840.1	656.5	.01	28.92	28.64	979.4	927.7	1.33	279.4
Hr. of Max	23	23	18	12	12	12	12	12	23
Min	2426138.5	656.0	.00	28.89	28.58	978.4	-.5	.00	231.4
Count	24	24	24	24	24	24	24	24	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	241.9	8.4	4.5	4.6	2.1	-1.4	-.16	8.6	6.7
01:00	231.5	9.3	6.1	6.2	2.8	.0	-.06	12.0	7.9
02:00	242.9	11.5	4.9	5.1	2.3	-1.6	-.19	10.6	7.8
03:00	251.1	9.9	4.3	4.4	2.0	-2.4	-.22	7.8	7.4
04:00	249.6	9.7	5.6	5.7	2.6	-1.7	-.25	10.1	8.0
05:00	241.6	9.3	6.2	6.3	2.8	-1.5	-.20	10.7	7.4
06:00	242.4	10.2	5.3	5.4	2.4	-1.1	-.13	9.3	7.6
07:00	243.9	10.2	6.4	6.5	2.9	-1.8	-.29	12.5	7.9
08:00	242.6	10.7	7.8	7.9	3.5	-1.1	-.20	13.4	8.1
09:00	245.1	12.2	8.0	8.2	3.6	-1.2	-.24	16.1	8.0
10:00	246.7	15.4	7.8	8.1	3.6	-.1	-.08	14.7	10.0
11:00	256.7	20.9	6.1	6.4	2.9	-1.1	-.27	14.7	14.5
12:00	250.4	25.9	5.5	6.0	2.7	.5	-.11	13.7	15.1
13:00	237.5	18.5	7.5	7.9	3.6	-.2	-.13	18.7	11.5
14:00	247.7	16.0	7.7	8.0	3.6	-1.1	-.28	16.2	10.8
15:00	252.4	14.8	9.0	9.3	4.1	-1.4	-.38	19.5	9.2
16:00	253.1	12.5	9.0	9.2	4.1	-2.9	-.50	27.4	7.3
17:00	256.5	10.4	9.6	9.8	4.4	-3.2	-.63	16.8	7.8
18:00	243.2	11.0	10.9	11.2	5.0	-.5	-.21	23.8	7.9
19:00	243.5	11.8	7.3	7.5	3.3	-.7	-.17	16.7	8.7
20:00	251.7	15.1	3.7	3.9	1.8	-3.5	-.26	10.8	10.2
21:00	233.4	9.9	4.2	4.3	1.9	.6	.00	9.8	8.7
22:00	263.6	19.7	3.3	3.5	1.5	-3.0	-.27	8.8	11.9
23:00	272.4	20.4	3.2	3.3	1.5	-7.3	-.41	7.4	12.0
Avg	247.0	13.5	6.4	6.6	3.0	-1.6	-.24	13.8	9.3
Max	272.4	25.9	10.9	11.2	5.0	.6	.00	27.4	15.1
Hr. of Max	23	12	18	18	18	21	21	16	12
Min	231.5	8.4	3.2	3.3	1.5	-7.3	-.63	7.4	6.7
Count	24	24	24	24	24	24	24	24	24
Total									