Date Printed: 12/18/2018 11:28

Daily Summary Report

Site: Tower "F" (8500 Area)

6/23/2018

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	19.7	67.4	20.4	90.2	15.0	0.013142	0.01457	20.3	22.9
01:00	19.9	67.9	20.6	88.6	15.0	0.013158	0.014851	20.3	23.4
02:00	20.3	68.5	20.9	87.4	15.1	0.013256	0.015168	20.4	23.9
03:00	20.3	68.5	20.9	88.2	15.2	0.01337	0.015155	20.6	23.9
04:00	20.3	68.5	20.9	88.5	15.3	0.013401	0.015135	20.7	23.8
05:00	20.1	68.2	20.7	88.9	15.2	0.013317	0.014983	20.5	23.6
06:00	19.7	67.5	20.4	90.4	15.1	0.013208	0.014605	20.4	23.0
07:00	20.0	68.0	20.6	88.9	15.1	0.013194	0.014854	20.4	23.4
08:00	21.0	69.9	21.4	80.2	14.5	0.0127	0.01585	19.6	25.0
09:00	21.8	71.2	21.9	73.5	13.9	0.012205	0.016607	18.9	26.2
10:00	22.6	72.7	22.6	67.7	13.4	0.011814	0.017487	18.3	27.6
11:00	23.9	75.0	23.5	58.5	12.4	0.011014	0.018863	17.1	29.7
12:00	25.2	77.3	24.6	54.5	12.5	0.011085	0.020358	17.2	32.1
13:00	26.8	80.2	25.9	48.2	12.1	0.010795	0.022403	16.7	35.3
14:00	27.4	81.4	26.5	47.0	12.2	0.010941	0.023273	16.9	36.7
15:00	27.7	81.9	26.9	49.0	12.9	0.011613	0.023694	18.0	37.3
16:00	27.7	81.8	27.0	54.9	14.4	0.012923	0.023642	19.9	37.2
17:00	24.6	76.2	24.3	64.1	14.2	0.012628	0.019679	19.5	31.0
18:00	23.6	74.4	23.3	64.2	13.4	0.011874	0.018499	18.4	29.1
19:00	23.0	73.5	23.1	70.7	14.3	0.012676	0.017932	19.6	28.3
20:00	22.6	72.7	22.8	74.5	14.7	0.01303	0.017484	20.1	27.5
21:00	22.2	71.9	22.5	78.0	15.0	0.013239	0.016969	20.4	26.7
22:00	22.0	71.7	22.4	79.2	15.1	0.013345	0.016845	20.6	26.6
23:00	22.1	71.8	22.5	81.9	15.7	0.01386	0.016922	21.4	26.7
Avg	22.7	72.8	22.8	73.2	14.2	0.012575	0.017743	19.4	28.0
Max	27.7	81.9	27.0	90.4	15.7	0.01386	0.023694	21.4	37.3
Hr. of Max	16	15	16	06	23	23	15	23	15
Min	19.7	67.4	20.4	47.0	12.1	0.010795	0.01457	16.7	22.9
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	2444615.0	656.5	.00	28.91	28.62	979.0	.3 -	.00 -	276.2
01:00	2443886.6	656.5	.00	28.91	28.62	979.0	-.5 -	.00	269.6
02:00	2443074.8	656.5	.00	28.91	28.62	979.0	-.3 -	.00 -	254.6
03:00	2443107.8	656.5	.00	28.91	28.62	979.0	-.1 -	.00	256.6
04:00	2443156.3	656.5	.00	28.91	28.62	979.1	.1 -	.00	262.8
05:00	2443527.9	656.5	.00	28.92	28.65	979.5	4.8 -	.01 -	269.0
06:00	2444497.3	656.5	.00	28.93	28.66	979.8	12.4 -	.02	251.5
07:00	2443838.5	656.5	.00	28.94	28.69	980.2	115.0	.17	257.3
08:00	2441334.9	656.5	.00	28.95	28.70	980.4	256.1	.37	250.4
09:00	2439523.7	656.5	.00	28.95	28.71	980.5	402.9	.58	241.4
10:00	2437528.2	656.5	.00	28.95	28.70	980.5	482.6	.69	247.2
11:00	2434541.2	656.5	.00	28.96	28.72	980.7	801.0	1.15	250.2
12:00	2431515.0	656.5	.00	28.96	28.72	980.7	768.3	1.10	248.7
13:00	2427687.2	656.5	.00	28.96	28.71	980.6	852.3	1.22	251.1
14:00	2426145.4	656.5	.00	28.95	28.70	980.4	809.0	1.16	246.7
15:00	2425433.2	656.5	.00	28.94	28.68	980.1	704.5	1.01	249.5
16:00	2425552.5	656.5	.00	28.93	28.67	979.8	386.8	.55	244.5
17:00	2432928.2	656.5	.00	28.93	28.67	979.9	333.5	.48	245.5
18:00	2435326.3	656.5	.00	28.94	28.68	980.1	295.1	.42	256.6
19:00	2436544.3	656.5	.00	28.94	28.68	980.1	104.3	.15	253.5
20:00	2437535.4	656.5	.00	28.94	28.68	980.1	23.3	.03	260.1
21:00	2438689.8	656.5	.00	28.95	28.69	980.3	-.2	.00	251.3
22:00	2438954.3	656.5	.00	28.96	28.73	980.8	-.3	.00	278.0
23:00	2438770.6	656.5	.00	28.97	28.74	981.0	-.2	.00	264.1
Avg	2437404.8	656.5	.00	28.94	28.68	980.0	264.6	.38	255.0
Max	2444615.0	656.5	.00	28.97	28.74	981.0	852.3	1.22	278.0
Hr. of Max	00	23	23	23	23	23	13	13	22
Min	2425433.2	656.5	.00	28.91	28.62	979.0	-.5	.00	241.4
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	274.0	18.2	2.6	2.7	1.2	-8.1	-.41	5.2	10.6
01:00	269.0	13.8	3.4	3.5	1.6	-6.0	-.42	7.4	10.2
02:00	254.3	10.5	5.5	5.6	2.5	-2.6	-.31	10.9	8.2
03:00	256.2	11.7	4.9	5.0	2.3	-3.1	-.33	10.2	8.3
04:00	261.8	13.2	5.0	5.2	2.3	-3.9	-.42	11.1	9.7
05:00	267.4	15.5	3.8	4.0	1.8	-5.9	-.50	8.3	12.4
06:00	251.5	8.7	4.6	4.7	2.1	-2.7	-.28	8.2	6.8
07:00	257.1	12.0	5.2	5.3	2.4	-3.4	-.38	11.7	9.0
08:00	250.5	12.8	5.8	5.9	2.7	-.8	-.21	13.3	9.8
09:00	241.3	14.3	6.7	6.9	3.1	.3	-.01	12.9	9.5
10:00	247.3	16.5	6.1	6.4	2.9	-.7	-.13	12.9	10.9
11:00	249.6	16.9	7.4	7.7	3.5	-.5	-.16	15.8	11.0
12:00	246.9	17.4	6.9	7.3	3.3	-.1	-.11	15.0	12.4
13:00	250.5	17.5	8.2	8.5	3.8	-.2	-.15	16.9	11.6
14:00	245.8	15.0	9.1	9.4	4.2	-.8	-.18	18.2	10.2
15:00	249.0	14.6	8.5	8.8	4.0	-2.4	-.45	18.7	9.5
16:00	246.4	15.2	6.9	7.3	3.3	-1.0	-.31	14.4	10.5
17:00	245.8	12.3	11.9	12.5	5.6	-.9	-.38	23.0	8.6
18:00	257.0	10.7	10.5	10.7	4.8	-3.7	-.80	20.9	7.4
19:00	253.7	10.6	7.5	7.7	3.4	-2.4	-.43	13.8	8.1
20:00	258.9	11.7	5.0	5.2	2.3	-3.6	-.39	10.3	8.9
21:00	249.6	9.9	6.3	6.4	2.9	-2.2	-.29	11.9	7.6
22:00	272.8	28.3	3.0	3.3	1.5	-6.6	-.47	10.8	16.4
23:00	263.4	11.7	5.3	5.4	2.4	-4.0	-.46	10.3	8.7
Avg	252.8	14.1	6.2	6.5	2.9	-2.7	-.33	13.0	9.8
Max	274.0	28.3	11.9	12.5	5.6	.3	-.01	23.0	16.4
Hr. of Max	00	22	17	17	17	09	09	17	22
Min	241.3	8.7	2.6	2.7	1.2	-8.1	-.80	5.2	6.8
Count	24	24	24	24	24	24	24	24	24
Total									