Date Printed: 11/29/2018 06:59

Daily Summary Report

Site: Tower "F" (8500 Area)

7/23/2018

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	19.1	66.4	19.9	91.6	14.8	0.01292	0.0141	19.9	22.2
01:00	19.2	66.6	20.0	91.6	14.9	0.013008	0.014194	20.0	22.3
02:00	19.0	66.3	19.7	91.9	14.7	0.012881	0.014024	19.9	22.1
03:00	19.2	66.6	19.9	91.7	14.9	0.013039	0.014212	20.1	22.4
04:00	19.2	66.5	19.9	91.9	14.8	0.012992	0.01414	20.0	22.2
05:00	19.1	66.4	19.8	91.9	14.8	0.012942	0.014076	20.0	22.2
06:00	19.0	66.2	19.7	92.2	14.7	0.012885	0.013982	19.9	22.0
07:00	19.2	66.5	19.9	92.0	14.9	0.013017	0.014144	20.1	22.3
08:00	19.7	67.4	20.3	91.5	15.2	0.013359	0.014602	20.6	23.0
09:00	20.4	68.7	21.2	87.6	15.2	0.013362	0.015256	20.6	24.0
10:00	20.7	69.3	21.7	78.1	13.8	0.012145	0.015556	18.8	24.5
11:00	23.3	73.9	23.1	60.4	12.4	0.010939	0.018209	16.9	28.7
12:00	24.2	75.5	23.8	59.5	12.8	0.011353	0.019213	17.6	30.3
13:00	22.7	72.9	22.9	76.5	15.2	0.013429	0.017598	20.7	27.7
14:00	25.4	77.7	24.9	53.6	12.4	0.011057	0.020643	17.1	32.5
15:00	<	<	<	<	<	<	<	<	<
16:00	26.1 >	79.0 >	25.5 >	54.8 >	13.2 >	0.011815 >	0.02156 >	18.3 >	33.9 >
17:00	26.5	79.7	25.8	54.8	13.5	0.012056	0.022039	18.6	34.7
18:00	25.0	76.9	24.6	63.0	14.1	0.012593	0.020185	19.4	31.8
19:00	24.9	76.8	24.7	65.0	14.6	0.013048	0.020063	20.1	31.6
20:00	23.8	74.8	23.8	73.3	15.5	0.013743	0.018748	21.2	29.5
21:00	22.8	73.0	23.0	77.3	15.4	0.013647	0.017645	21.1	27.8
22:00	22.3	72.1	22.6	79.6	15.4	0.01361	0.017103	21.0	27.0
23:00	21.9	71.4	22.3	81.8	15.5	0.013642	0.016689	21.1	26.3
Avg	21.9	71.3	22.1	77.9	14.5	0.01276	0.016869	19.7	26.6
Max	26.5	79.7	25.8	92.2	15.5	0.013743	0.022039	21.2	34.7
Hr. of Max	17	17	17	06	23	20	17	20	17
Min	19.0	66.2	19.7	53.6	12.4	0.010939	0.013982	16.9	22.0
Count	23	23	23	23	23	23	23	23	23
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	2445875.2	870.5	.00	28.90	28.60	978.8	-.2	.00	337.7
01:00	2445634.5	870.5	.00	28.89	28.59	978.5	-.1	.00	17.2
02:00	2446091.8	870.5	.00	28.89	28.59	978.5	-.4	.00	236.5
03:00	2445590.3	870.5	.00	28.89	28.58	978.4	-.5	.00	240.7
04:00	2445771.0	870.5	.00	28.90	28.60	978.7	-.2	.00	114.2
05:00	2445935.9	870.5	.00	28.91	28.61	978.9	-.3	.00	42.6
06:00	2446181.9	870.5	.00	28.91	28.62	979.1	4.6	.01	19.6
07:00	2445733.4	870.5	.00	28.92	28.64	979.4	34.4	.05	52.0
08:00	2444513.4	870.5	.00	28.92	28.65	979.5	121.7	.18	291.6
09:00	2442844.7	870.5	.00	28.92	28.64	979.4	267.8	.38	275.2
10:00	2442083.4	870.5	.00	28.93	28.66	979.7	220.9	.32	267.2
11:00	2436017.4	870.5	.00	28.93	28.66	979.7	893.6	1.28	246.5
12:00	2433881.4	870.5	.00	28.93	28.66	979.7	476.8 +	.68 +	327.5
13:00	2437319.1	876.1	.25	28.93	28.66	979.7	457.1 +	.66 +	341.7
14:00	2431005.5	876.8	.00	28.93	28.65	979.6	+	+	6.7
15:00	<	<	<	<	<	<	<	<	<
16:00	2429279.0 >	876.8 >	.00	28.92 >	28.64 >	979.4 >	615.8 >	.89 >	351.4
17:00	2428393.8	876.8	.00	28.92	28.64	979.4	441.7	.63	27.6
18:00	2432000.3	876.8	.00	28.92	28.64	979.4	352.5	.51	30.4
19:00	2432122.0	876.8	.00	28.93	28.67	979.8	137.2	.20	37.3
20:00	2434789.5	876.8	.00	28.95	28.69	980.3	34.9	.05	246.9
21:00	2437157.9	876.8	.00	28.96	28.71	980.5	-.1	.00	26.6
22:00	2438369.0	876.8	.00	28.96	28.72	980.7	-.1	.00	34.0
23:00	2439312.0	876.8	.00	28.96	28.73	981.0	-.2	.00	49.8
Avg	2439387.1	873.2	.01	28.92	28.65	979.5	184.4	.27	352.0
Max	2446181.9	876.8	.25	28.96	28.73	981.0	893.6	1.28	351.4
Hr. of Max	06	23	13	23	23	23	11	11	16
Min	2428393.8	870.5	.00	28.89	28.58	978.4	-.5	.00	6.7
Count	23	23	23	23	23	23	22	22	23
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	338.5	22.7	1.0	1.2	.5	-14.8	-.35	2.7	14.9
01:00	16.2	20.0	1.4	1.6	.7	-15.1	-.46	3.5	8.7
02:00	238.0	29.9	1.4	1.6	.7	-6.2	-.16	3.8	10.5
03:00	241.2	28.0	1.8	2.3	1.0	-4.3	-.16	3.9	9.8
04:00	104.8	24.6	1.6	2.3	1.0	-6.6	-.26	5.0	10.1
05:00	55.4	16.4	2.1	2.6	1.2	-12.5	-.56	6.2	8.0
06:00	22.7	13.4	2.6	2.7	1.2	-14.1	-.71	5.4	6.9
07:00	67.5	49.9	1.2	1.9	.8	-10.1	-.33	6.2	11.1
08:00	300.6	35.3	.7	1.2	.5	-2.1	-.10	3.2	22.0
09:00	264.9	75.2	.4	1.2	.6	.8	-.02	3.5	27.0
10:00	264.9	43.2	1.7	2.0	.9	-4.1	-.20	4.2	20.9
11:00	247.7	48.1	2.1	2.7	1.2	2.3	-.01	6.8	23.7
12:00	306.3	37.0	.8	3.0	1.4	-9.8	-.51	7.3	19.8
13:00	325.7	33.5	2.5	3.2	1.4	-13.4	-.85	10.6	16.5
14:00	11.0	49.2	1.7	2.3	1.0	-12.1	-.70	5.6	24.4
15:00	<	<	<	<	<	<	<	<	<
16:00	354.6	46.3	1.6 >	2.1 >	.9 >	-9.6 >	-.57 >	<	25.0
17:00	26.3	36.5	2.2	2.5	1.1	-13.3	-.67	7.1	19.3
18:00	33.6	16.0	5.3	5.6	2.5	-12.6	-1.40	17.5	10.4
19:00	35.0	34.1	2.7	3.4	1.5	-9.7	-.66	7.9	12.1
20:00	241.5	26.0	2.0	2.2	1.0	-.9	-.04	6.7	13.7
21:00	26.5	22.1	2.6	2.7	1.2	-13.5	-.77	7.9	12.9
22:00	37.4	15.7	2.8	3.0	1.3	-14.0	-.76	6.3	9.6
23:00	51.3	24.2	2.3	2.5	1.1	-10.9	-.54	5.8	10.6
Avg	11.0	32.5	1.0	2.4	1.1	-9.0	-.47	6.2	15.1
Max	354.6	75.2	5.3	5.6	2.5	2.3	-.01	17.5	27.0
Hr. of Max	16	09	18	18	18	11	11	18	09
Min	11.0	13.4	.4	1.2	.5	-15.1	-1.40	2.7	6.9
Count	23	23	23	23	23	23	23	22	23
Total									