Date Printed: 11/29/2018 06:46

Daily Summary Report

Site: Tower "F" (8500 Area)

7/9/2018

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	23.6	74.4	23.7	49.9	-	-	-	-	29.2
01:00	22.9	73.2	23.2	49.9	-	-	-	-	28.0
02:00	21.8	71.2	22.3	49.8	-	-	-	-	26.1
03:00	20.7	69.3	21.6	49.7	-	-	-	-	24.5
04:00	20.2	68.3	21.2	49.8	-	-	-	-	23.7
05:00	20.1	68.2	21.2	49.8	-	-	-	-	23.6
06:00	20.0	67.9	20.8	49.8	-	-	-	-	23.4
07:00	20.2	68.3	20.7	49.8	-	-	-	-	23.7
08:00	21.9	71.5	22.2	49.9	-	-	-	-	26.4
09:00	23.4	74.1	23.2	49.9	-	-	-	-	28.8
10:00	24.9	76.8	24.5	50.0	-	-	-	-	31.5
11:00	26.2	79.2	25.7	50.0	-	-	-	-	34.2
12:00	27.2	81.0	26.4	50.0	-	-	-	-	36.2
13:00	27.7	81.9	26.8	50.0	-	-	-	-	37.3
14:00	28.1	82.6 >	27.2	48.6	-	-	-	-	38.1 >
15:00	28.6	83.5	27.6	43.9	12.2	0.010879	0.024792	16.9	39.3
16:00	29.4	84.9	28.2	42.0	12.2	0.010902	0.025962	17.0	41.1
17:00	29.2	84.5	28.1	45.4	12.9	0.011618	0.025604	18.1	40.6
18:00	28.1	82.5	27.4	54.0	14.5	0.012977	0.024052	20.1	38.1
19:00	27.4	81.4	27.0	59.2	15.3	0.0137	0.023165	21.2	36.7
20:00	27.2	81.0	26.9	62.6	16.0	0.014341	0.022898	22.2	36.3
21:00	26.4	79.6	26.3	68.1	16.6	0.014871	0.021847	23.0	34.6
22:00	25.3	77.6	25.4	73.3	16.8	0.014989	0.020455	23.2	32.4
23:00	24.8	76.6	25.0	75.4	16.8	0.01492	0.019804	23.1	31.4
Avg	24.8	76.6	24.7	53.0	14.8	0.013244	0.023175	20.5	31.9
Max	29.4	84.9	28.2	75.4	16.8	0.014989	0.025962	23.2	41.1
Hr. of Max	16	16	16	23	23	22	16	22	16
Min	20.0	67.9	20.7	42.0	12.2	0.010879	0.019804	16.9	23.4
Count	24	24	24	24	9	9	9	9	24
Total									

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	11_LHV_010m	13_Precip_mm	14_Precip_In	15_BarPres_In	15a_BarPres_In	16_BarPres_Mb	7_Solar_Rad_Wn	3_Solar_Rad_Lar	19_WDir_010m
Hour	None	VAR	INCHES	INHG	INHG	KPa	W/M2	Langleys	DEG
00:00	2435299.6	785.4	.00	-	-	-	-.2	.00	262.0
01:00	2436966.3	785.4	.00	-	-	-	-.1	.00	24.0
02:00	2439597.2	785.4	.00	-	-	-	-.4	.00	104.4
03:00	2442094.2	785.4	.00	-	-	-	-.4	.00	204.6
04:00	2443331.4	785.4	.00	-	-	-	.3 -	.00 -	.8
05:00	2443545.0	785.4	.00	-	-	-	.0	.00	.4
06:00	2443877.1	785.4	.00	-	-	-	17.2	.02	19.4
07:00	2443393.7	785.4	.00	-	-	-	125.6	.18	40.6
08:00	2439172.5	785.4	.00	-	-	-	351.9	.51	148.3
09:00	2435770.8	785.4	.00	-	-	-	521.4	.75	242.6
10:00	2432218.6	785.4	.00	-	-	-	732.8	1.05	276.7
11:00	2428996.5	785.4	.00	-	-	-	931.8	1.34	292.5
12:00	2426684.2	785.4	.00	-	-	-	862.1	1.24	243.8
13:00	2425415.4	785.4	.00	-	-	-	650.0	.93	216.3
14:00	2424562.8 >	785.4 >	.00	-	-	-	585.6 >	.83	258.2
15:00	2423352.3	785.4	.00	29.10	29.01	985.6	678.0	.97	264.9
16:00	2421474.8	785.4	.00	29.09	28.99	985.3	765.6	1.10	251.4
17:00	2422052.5	785.4	.00	29.09	28.98	985.1	546.2	.78	288.6
18:00	2424621.7	785.4	.00	29.08	28.96	984.8	232.5	.33	290.5
19:00	2426153.6	785.4	.00	29.08	28.96	984.8	78.1	.11	319.3
20:00	2426617.2	785.4	.00	29.08	28.96	984.8	12.6	.02	346.6
21:00	2428524.4	785.4	.00	29.08	28.97	984.9	-.2	.00	307.9
22:00	2431135.1	785.4	.00	29.09	28.98	985.1	-.3	.00	311.1
23:00	2432432.9	785.4	.00	29.09	28.98	985.1	-.2	.00	327.2
Avg	2432387.1	785.4	.00	29.09	28.98	985.1	295.4	.42	296.0
Max	2443877.1	785.4	.00	29.10	29.01	985.6	931.8	1.34	346.6
Hr. of Max	06	23	23	15	15	15	11	11	20
Min	2421474.8	785.4	.00	29.08	28.96	984.8	-.4	.00	.4
Count	24	24	24	9	9	9	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	256.6	42.8	.3	1.0	.5	-8.5	-.15	2.7	9.2
01:00	20.1	20.8	1.8	2.1	.9	-14.4	-.57	3.1	4.8
02:00	103.9	40.1	2.7	3.4	1.5	-5.8	-.38	6.0	7.4
03:00	256.0	52.2	.1	1.5	.7	-6.6	-.27	4.1	18.5
04:00	359.2	9.5	2.5	2.6	1.2	-17.4	-.84	4.0	5.1
05:00	258.8	7.8	2.3	2.3	1.0	-17.6	-.75	3.3	4.7
06:00	25.8	29.4	1.4	1.7	.8	-11.7	-.40	3.4	7.4
07:00	39.7	41.3	1.0	1.2	.5	-7.9	-.20	2.6	14.0
08:00	138.4	60.7	.7	1.4	.6	10.4	.21	3.6	24.3
09:00	243.5	44.7	1.3	2.0	.9	-1.3	-.14	5.9	23.7
10:00	272.5	34.5	2.9	3.2	1.4	-1.1	-.23	9.5	21.9
11:00	288.8	45.3	2.4	3.1	1.4	-4.7	-.45	9.1	24.1
12:00	243.4	62.3	2.4	3.5	1.5	.2	-.06	11.3	20.6
13:00	217.0	24.0	3.7	4.2	1.9	-1.2	-.09	9.0	14.0
14:00	260.9	31.6	3.0	3.6	1.6 >	-3.2	-.26 >	<	15.6
15:00	262.1	30.7	2.4	2.8	1.3	-1.3	-.15	7.5	19.2
16:00	248.3	43.4	1.9	2.7	1.2	1.0	-.05	6.6	21.3
17:00	282.8	39.6	2.3	2.8	1.3	-6.3	-.45	7.4	21.5
18:00	289.4	26.6	1.8	2.0	.9	-11.4	-.51	4.4	19.8
19:00	313.7	39.5	1.1	1.2	.5	-15.1	-.41	3.4	16.5
20:00	347.3	15.0	1.3	1.4	.6	-18.8	-.49	2.7	10.0
21:00	310.2	43.4	.9	1.1	.5	-13.1	-.30	5.4	18.8
22:00	312.3	36.6	.9	1.0	.5	-15.7	-.35	3.1	15.9
23:00	330.5	36.6	1.3	1.7	.8	-16.4	-.53	2.8	8.0
Avg	281.9	35.8	1.0	2.2	1.0	-7.8	-.33	5.3	15.3
Max	359.2	62.3	3.7	4.2	1.9	10.4	.21	11.3	24.3
Hr. of Max	04	12	13	13	13	08	08	12	08
Min	20.1	7.8	.1	1.0	.5	-18.8	-.84	2.6	4.7
Count	24	24	24	24	24	24	24	23	24
Total									