Date Printed: 11/14/2018 14:37

Daily Summary Report

Site: Tower "F" (8500 Area)

9/4/2018

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	24.4	75.9	24.6	73.9	16.1	0.014279	0.019328	22.1	30.7
01:00	22.8	73.0	23.2	81.5	16.2	0.014272	0.017515	22.1	27.8
02:00	22.5	72.4	22.9	83.0	16.2	0.014265	0.017194	22.1	27.3
03:00	22.3	72.1	22.7	83.1	16.1	0.014134	0.017006	21.9	27.0
04:00	21.3	70.4	21.9	88.1	16.1	0.014151	0.016065	21.9	25.5
05:00	21.0	69.7	21.9	89.8	16.1	0.014084	0.015692	21.8	24.9
06:00	20.9	69.7	21.8	88.8	15.9	0.013902	0.015654	21.6	24.8
07:00	20.8	69.4	21.6	88.6	15.7	0.013744	0.015521	21.3	24.6
08:00	22.2	72.0	22.7	78.5	15.1	0.013251	0.016946	20.6	26.9
09:00	24.9	76.8	24.4	65.0	14.6	0.012931	0.019917	20.1	31.6
10:00	26.3	79.3	25.6	59.0	14.3	0.012718	0.021583	19.8	34.2
11:00	27.8	82.0	27.0	51.9	13.7	0.012233	0.023622	19.0	37.5
12:00	28.3	82.9	27.4	50.9	13.8	0.012365	0.024323	19.2	38.6
13:00	27.8	82.1	27.1	54.7	14.5	0.012926	0.023677	20.1	37.5
14:00	28.8	83.9	27.9	49.0	13.7	0.012315	0.025115	19.1	39.8
15:00	29.2	84.6	28.2	46.1	13.2	0.01184	0.025694	18.4	40.7
16:00	29.9	85.7	28.7	43.8	13.0	0.011663	0.026657	18.1	42.2
17:00	30.3	86.6	29.1	43.4	13.2	0.011861	0.027359	18.4	43.3
18:00	30.1	86.3	28.9	42.2	12.7	0.011423	0.027108	17.8	42.9
19:00	29.0	84.2	28.2	50.3	14.2	0.012725	0.025413	19.7	40.2
20:00	27.6	81.6	27.1	59.9	15.6	0.013964	0.02333	21.6	36.9
21:00	26.8	80.2	26.5	64.9	16.2	0.014461	0.022295	22.4	35.3
22:00	26.5	79.8	26.3	64.4	15.8	0.014144	0.021967	21.9	34.8
23:00	25.7	78.2	25.5	71.2	16.6	0.014826	0.020858	22.9	33.0
Avg	25.7	78.3	25.5	65.5	14.9	0.01327	0.021243	20.6	33.7
Max	30.3	86.6	29.1	89.8	16.6	0.014826	0.027359	22.9	43.3
Hr. of Max	17	17	17	05	23	23	17	23	17
Min	20.8	69.4	21.6	42.2	12.7	0.011423	0.015521	17.8	24.6
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	7_Solar_Rad_Wn	3_Solar_Rad_Lar	19_WDir_010m
Hour	None	VAR	INCHES	INHG	INHG	KPa	W/M2	Langleys	DEG
00:00	2433345.0	930.7	.00	29.13	29.06	986.4	-.3	.00	44.5
01:00	2437218.6	930.7	.00	29.12	29.05	986.3	-.1	.00	26.4
02:00	2437951.6	930.7	.00	29.12	29.04	986.0	-.2	.00	54.2
03:00	2438388.1	930.7	.00	29.11	29.03	985.9	-.1	.00	77.0
04:00	2440590.0	930.7	.00	29.12	29.04	986.1	-.3	.00	103.1
05:00	2441500.4	930.7	.00	29.12	29.03	985.9	-.6	.00	28.4
06:00	2441585.8	930.7	.00	29.12	29.04	986.1	-.1	.00	109.8
07:00	2441903.0	930.7	.00	29.13	29.06	986.5	29.2	.04	83.3
08:00	2438556.3	930.7	.00	29.13	29.06	986.5	231.7	.33	46.4
09:00	2432159.9	930.7	.00	29.14	29.07	986.6	472.9	.68	62.3
10:00	2428938.2	930.7	.00	29.14	29.08	986.8	635.8	.91	101.7
11:00	2425295.4	930.7	.00	29.14	29.08	986.8	782.7	1.12	78.7
12:00	2424100.8	930.7	.00	29.13	29.06	986.5	403.4	.58	69.3
13:00	2425205.0	930.7	.00	29.13	29.06	986.4	497.3	.71	106.2
14:00	2422805.3	930.7	.00	29.12	29.04	986.1	518.5	.74	77.1
15:00	2421884.0	930.7	.00	29.11	29.02	985.7	398.0	.57	352.2
16:00	2420393.3	930.7	.00	29.09	28.99	985.2	515.5	.74	2.1
17:00	2419319.1	930.7	.00	29.09	28.98	985.1	401.4	.58	5.4
18:00	2419714.4	930.7	.00	29.08	28.96	984.8	235.9	.34	279.0
19:00	2422401.0	930.7	.00	29.08	28.96	984.8	36.7	.05	351.7
20:00	2425860.5	930.7	.00	29.08	28.97	984.9	.0	.00	268.9
21:00	2427680.6	930.7	.00	29.09	28.98	985.1	-.3	.00	259.3
22:00	2428271.5	930.7	.00	29.10	28.99	985.3	-.4	.00	275.3
23:00	2430354.3	930.7	.00	29.10	29.00	985.5	-.2	.00	230.0
Avg	2430225.9	930.7	.00	29.11	29.03	985.9	214.8	.31	45.0
Max	2441903.0	930.7	.00	29.14	29.08	986.8	782.7	1.12	352.2
Hr. of Max	07	23	23	11	11	11	11	11	15
Min	2419319.1	930.7	.00	29.08	28.96	984.8	-.6	.00	2.1
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	43.6	9.9	2.6	2.7	1.2	-17.6	-.87	4.6	4.2
01:00	26.4	16.4	2.6	3.0	1.3	-13.6	-.73	4.7	5.9
02:00	53.5	13.8	2.2	2.5	1.1	-12.8	-.57	4.7	5.2
03:00	75.2	13.0	2.5	2.8	1.2	-10.7	-.55	4.9	7.0
04:00	101.2	42.9	1.1	2.2	1.0	-6.7	-.29	6.0	13.4
05:00	28.2	7.3	3.7	3.7	1.7	-15.4	-1.01	6.6	4.7
06:00	102.5	26.4	1.6	2.9	1.3	-7.7	-.41	6.2	7.6
07:00	69.2	17.5	2.3	3.2	1.4	-11.9	-.70	6.7	6.6
08:00	46.9	8.3	4.5	4.5	2.0	-14.4	-1.19	8.8	7.2
09:00	64.7	13.5	4.7	5.0	2.2	-9.8	-.96	12.0	11.8
10:00	101.7	18.8	5.1	5.5	2.5	-3.5	-.39	10.0	12.5
11:00	82.1	31.5	3.3	4.1	1.9	-2.3	-.33	8.2	19.3
12:00	69.6	19.4	4.1	4.4	2.0	-7.7	-.73	9.3	14.2
13:00	103.2	24.2	3.7	4.0	1.8	-5.3	-.39	8.0	15.7
14:00	85.3	31.7	2.3	3.0	1.3	-3.0	-.20	6.9	21.5
15:00	354.3	34.9	1.2	1.5	.7	-11.0	-.37	3.8	23.3
16:00	3.6	33.6	1.8	2.1	.9	-12.2	-.61	6.0	22.3
17:00	1.5	45.1	1.2	1.5	.7	-7.9	-.35	4.1	27.2
18:00	277.0	25.2	1.9	2.1	.9	-7.6	-.29	7.1	17.3
19:00	155.2	53.7	.4	1.7	.7	-5.0	-.08	6.5	13.3
20:00	270.5	13.9	2.7	2.8	1.2	-7.3	-.41	6.5	9.1
21:00	259.2	10.1	2.4	2.5	1.1	-6.9	-.32	4.5	6.4
22:00	274.2	17.5	2.0	2.0	.9	-8.7	-.34	4.7	10.9
23:00	230.5	10.3	1.9	1.9	.9	-1.5	-.05	3.8	8.8
Avg	58.9	22.5	1.4	3.0	1.3	-8.8	-.51	6.4	12.3
Max	354.3	53.7	5.1	5.5	2.5	-1.5	-.05	12.0	27.2
Hr. of Max	15	19	10	10	10	23	23	09	17
Min	1.5	7.3	.4	1.5	.7	-17.6	-1.19	3.8	4.2
Count	24	24	24	24	24	24	24	24	24
Total									