Date Printed: 11/29/2018 06:47

Daily Summary Report

Site: Tower "F" (8500 Area)

7/11/2018

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	24.2	75.5	24.4	77.6	16.7	0.014846	0.019136	22.9	30.2
01:00	23.4	74.2	23.8	82.3	17.0	0.015075	0.018315	23.3	28.9
02:00	23.1	73.6	23.5	85.4	17.3	0.015324	0.017946	23.6	28.4
03:00	23.0	73.4	23.4	85.6	17.2	0.015259	0.017819	23.5	28.2
04:00	23.0	73.4	23.5	84.9	17.1	0.015145	0.017835	23.4	28.2
05:00	22.6	72.7	23.1	86.8	17.1	0.015116	0.01742	23.3	27.5
06:00	22.5	72.5	23.0	87.3	17.1	0.015083	0.017268	23.3	27.3
07:00	22.8	73.0	23.1	84.3	16.8	0.014841	0.017599	22.9	27.8
08:00	23.9	75.0	23.9	76.2	16.1	0.014305	0.018806	22.1	29.7
09:00	25.7	78.3	25.6	66.9	15.7	0.014027	0.020984	21.7	33.2
10:00	26.7	80.1	26.4	64.8	16.1	0.014396	0.022224	22.2	35.1
11:00	27.8	82.1	27.3	58.5	15.5	0.013887	0.02378	21.5	37.6
12:00	29.1	84.3	28.2	47.8	13.6	0.012199	0.025547	18.9	40.4
13:00	29.8	85.6	28.5	41.5	12.2	0.011016	0.026599	17.1	42.0
14:00	29.8	85.7	28.8	43.7	12.9	0.01166	0.026711	18.1	42.2
15:00	29.9	85.8	28.8	44.5	13.2	0.011904	0.026744	18.4	42.2
16:00	29.7	85.5	28.9	49.8	14.6	0.013216	0.026549	20.4	41.9
17:00	29.0	84.2	28.0	48.2	13.6	0.012249	0.02549	19.0	40.2
18:00	27.7	81.8	26.9	53.5	14.0	0.012585	0.023533	19.5	37.2
19:00	26.8	80.3	26.3	57.7	14.4	0.01293	0.022436	20.0	35.4
20:00	26.0	78.7	25.7	64.4	15.3	0.013703	0.021296	21.2	33.6
21:00	25.2	77.4	25.2	69.1	15.8	0.014063	0.020369	21.7	32.2
22:00	24.9	76.9	25.0	72.2	16.2	0.014452	0.020028	22.3	31.6
23:00	24.7	76.4	24.8	74.6	16.5	0.014691	0.01969	22.7	31.1
Avg	25.9	78.6	25.7	67.0	15.5	0.013832	0.021422	21.4	33.8
Max	29.9	85.8	28.9	87.3	17.3	0.015324	0.026744	23.6	42.2
Hr. of Max	15	15	16	06	02	02	15	02	15
Min	22.5	72.5	23.0	41.5	12.2	0.011016	0.017268	17.1	27.3
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	2433883.4	785.4	.00	29.02	28.84	982.8	-.3	.00	282.2
01:00	2435605.6	785.4	.00	29.02	28.84	982.8	-.3	.00	272.4
02:00	2436409.8	785.4	.00	29.02	28.83	982.6	-.3	.00	279.3
03:00	2436682.8	785.4	.00	29.02	28.84	982.8	-.3	.00	249.5
04:00	2436649.8	785.4	.00	29.02	28.84	982.7	-.2	.00	291.8
05:00	2437570.1	785.4	.00	29.02	28.84	982.8	-.3	.00	296.6
06:00	2437910.3	785.4	.00	29.02	28.84	982.8	11.7	.02	281.8
07:00	2437158.6	785.4	.00	29.03	28.86	983.1	99.6	.14	243.9
08:00	2434564.3	785.4	.00	29.03	28.87	983.2	284.9	.41	264.6
09:00	2430196.1	785.4	.00	29.04	28.89	983.5	452.4	.65	211.0
10:00	2427881.7	785.4	.00	29.04	28.89	983.5	390.5	.56	111.1
11:00	2425150.3	785.4	.00	29.04	28.88	983.4	570.3	.82	182.3
12:00	2422228.6	785.4	.00	29.03	28.87	983.2	855.1	1.23	177.4
13:00	2420581.3	785.4	.00	29.02	28.84	982.8	682.2	.98	234.1
14:00	2420413.4	785.4	.00	29.02	28.83	982.6	622.9	.89	320.1
15:00	2420373.2	785.4	.00	29.01	28.82	982.4	566.0	.81	355.0
16:00	2420684.8	785.4	.00	29.00	28.80	982.1	512.7	.74	14.4
17:00	2422398.0	785.4	.00	29.00	28.81	982.2	478.7	.69	8.5
18:00	2425620.1	785.4	.00	29.00	28.80	982.1	330.6	.47	38.6
19:00	2427557.9	785.4	.00	29.00	28.80	982.1	74.0	.11	67.0
20:00	2429648.7	785.4	.00	29.00	28.80	982.1	25.3	.04	131.9
21:00	2431412.8	785.4	.00	29.01	28.82	982.4	.0	.00	105.3
22:00	2432074.5	785.4	.00	29.02	28.84	982.7	-.2	.00	64.9
23:00	2432741.6	785.4	.00	29.03	28.85	983.0	-.3	.00	94.5
Avg	2429808.2	785.4	.00	29.02	28.84	982.7	248.1	.36	284.0
Max	2437910.3	785.4	.00	29.04	28.89	983.5	855.1	1.23	355.0
Hr. of Max	06	23	23	11	10	10	12	12	15
Min	2420373.2	785.4	.00	29.00	28.80	982.1	-.3	.00	8.5
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	276.9	29.6	1.6	1.8	.8	-10.3	-.33	4.7	8.8
01:00	271.9	14.7	2.5	2.6	1.2	-8.1	-.42	5.6	9.2
02:00	281.9	38.7	.9	1.2	.6	-9.8	-.29	4.6	17.3
03:00	246.7	34.2	1.2	1.3	.6	-7.7	-.14	3.0	10.8
04:00	292.4	29.5	1.4	1.8	.8	-12.2	-.40	3.5	10.2
05:00	291.7	20.7	1.8	1.9	.9	-11.5	-.43	4.2	14.0
06:00	278.5	22.0	1.5	1.7	.8	-11.0	-.35	3.5	12.6
07:00	236.1	37.0	.9	1.3	.6	-4.1	-.11	3.6	16.3
08:00	246.2	44.0	1.1	1.5	.7	-5.5	-.12	4.8	20.0
09:00	210.4	54.6	1.1	1.8	.8	4.0	.11	4.6	24.0
10:00	129.0	62.3	1.0	2.5	1.1	-2.4	-.15	5.3	20.0
11:00	183.1	53.3	.9	2.2	1.0	2.5	.06	5.7	24.0
12:00	191.1	62.1	1.2	2.8	1.3	.2	.00	6.9	21.9
13:00	229.7	46.4	2.2	2.7	1.2	-2.7	-.07	5.8	21.3
14:00	318.6	48.1	1.3	1.9	.8	-8.9	-.42	6.1	27.3
15:00	355.8	42.0	1.3	1.7	.7	-13.7	-.53	4.9	23.6
16:00	16.3	27.3	2.3	2.5	1.1	-13.4	-.72	7.3	17.4
17:00	20.2	47.0	4.3	4.8	2.1	-9.8	-1.22	15.5	22.1
18:00	36.4	14.9	4.9	5.1	2.3	-12.1	-1.28	14.3	10.8
19:00	69.2	27.3	2.5	3.6	1.6	-9.2	-.67	7.5	11.8
20:00	132.4	14.8	3.3	3.4	1.5	-7.5	-.51	8.9	10.4
21:00	98.7	21.7	1.9	2.8	1.3	-9.1	-.50	5.8	8.8
22:00	65.4	12.2	3.7	3.8	1.7	-10.9	-.79	7.5	9.0
23:00	81.8	34.9	1.9	2.8	1.3	-9.6	-.53	5.9	9.4
Avg	13.8	35.0	.3	2.5	1.1	-7.6	-.41	6.2	15.9
Max	355.8	62.3	4.9	5.1	2.3	4.0	.11	15.5	27.3
Hr. of Max	15	10	18	18	18	09	09	17	14
Min	16.3	12.2	.9	1.2	.6	-13.7	-1.28	3.0	8.8
Count	24	24	24	24	24	24	24	24	24
Total									