Date Printed: 12/19/2018 12:31

Daily Summary Report

Site: Tower "F" (8500 Area)

5/26/2018

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	22.0	71.5	22.4	78.3	14.9	0.013119	0.016772	20.3	26.5
01:00	20.7	69.3	21.4	86.2	15.2	0.013374	0.01552	20.7	24.5
02:00	20.5	68.9	21.2	87.8	15.3	0.013452	0.015331	20.8	24.2
03:00	20.9	69.6	21.5	83.1	14.9	0.013049	0.015706	20.2	24.8
04:00	20.4	68.7	21.0	85.2	14.8	0.012978	0.015234	20.0	24.0
05:00	20.0	68.0	20.7	87.7	14.9	0.013049	0.014888	20.2	23.5
06:00	20.2	68.4	20.9	85.9	14.8	0.012936	0.015057	20.0	23.7
07:00	20.1	68.1	20.7	85.8	14.6	0.012809	0.014929	19.8	23.5
08:00	20.2	68.3	20.8	86.9	14.9	0.013031	0.015001	20.1	23.7
09:00	20.7	69.2	21.2	85.1	15.0	0.013173	0.015479	20.4	24.4
10:00	21.3	70.3	21.8	81.7	14.9	0.013142	0.016093	20.3	25.4
11:00	22.2	72.0	22.4	73.3	14.2	0.012489	0.017059	19.3	26.9
12:00	23.6	74.4	23.5	65.1	13.6	0.012032	0.018493	18.6	29.2
13:00	25.3	77.5	24.9	54.3	12.5	0.011112	0.020485	17.2	32.3
14:00	26.1	78.9	25.5	50.3	12.1	0.010785	0.021469	16.7	33.8
15:00	26.0	78.8	25.5	55.4	13.3	0.011848	0.021408	18.3	33.7
16:00	26.7	80.0	26.0	51.2	12.7	0.011395	0.022276	17.6	35.1
17:00	27.2	81.0	26.4	49.2	12.6	0.011332	0.023022	17.5	36.3
18:00	27.2	80.9	26.4	49.5	12.7	0.011366	0.022945	17.6	36.1
19:00	26.2	79.1	25.8	57.9	13.9	0.012461	0.021623	19.2	34.1
20:00	23.7	74.6	23.8	72.4	15.1	0.01343	0.018613	20.7	29.3
21:00	22.0	71.6	22.5	83.0	15.8	0.013932	0.016795	21.5	26.5
22:00	21.4	70.5	21.9	86.3	15.8	0.013965	0.016185	21.5	25.5
23:00	21.0	69.8	21.6	88.1	15.8	0.013914	0.015798	21.5	24.9
Avg	22.7	72.9	22.9	73.7	14.3	0.012674	0.017758	19.6	28.0
Max	27.2	81.0	26.4	88.1	15.8	0.013965	0.023022	21.5	36.3
Hr. of Max	18	17	18	23	23	22	17	23	17
Min	20.0	68.0	20.7	49.2	12.1	0.010785	0.014888	16.7	23.5
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	2439125.7	599.6	.00	28.97	28.74	981.1	-.4	.00	302.4
01:00	2442126.9	604.6	.33	28.97	28.74	981.1	-.3	.00	289.9
02:00	2442603.3	608.0	.00	28.96	28.73	980.9	-.3	.00	315.9
03:00	2441665.3	608.0	.00	28.96	28.73	980.9	.6 -	.00 -	274.1
04:00	2442846.3	608.0	.00	28.96	28.72	980.7	.0	.00	275.1
05:00	2443723.8	608.0	.00	28.96	28.72	980.7	-.3	.00	288.1
06:00	2443287.9	608.0	.00	28.96	28.73	980.9	8.7 -	.01	270.7
07:00	2443602.4	608.0	.00	28.97	28.74	981.1	60.0 -	.08	289.2
08:00	2443408.2	608.0	.00	28.98	28.76	981.4	93.0	.13	313.1
09:00	2442199.4	608.0	.00	28.99	28.77	981.5	161.0	.23	290.9
10:00	2440699.8	608.0	.00	28.99	28.77	981.6	238.2	.34	283.8
11:00	2438446.5	608.0	.00	28.98	28.76	981.4	449.3	.64	247.6
12:00	2435301.6	608.0	.00	28.98	28.75	981.3	659.6 +	.95 +	254.6
13:00	2431262.4	608.0	.00	28.97	28.73	980.9	973.3 +	1.40 +	297.5
14:00	2429395.5	608.0	.00	28.95	28.71	980.6	838.7 +	1.20 +	273.0
15:00	2429520.8	608.0	.00	28.94	28.69	980.2	460.9	.66	254.7
16:00	2427935.8	608.0	.00	28.94	28.67	979.9	675.4	.97	256.4
17:00	2426606.3	608.0	.00	28.93	28.66	979.7	565.4	.81	254.8
18:00	2426743.2	608.0	.00	28.93	28.66	979.7	380.6	.55	256.2
19:00	2429166.3	608.0	.00	28.93	28.66	979.8	76.3	.11	290.5
20:00	2435123.8	608.0	.00	28.94	28.68	980.1	1.5	.00	70.2
21:00	2439086.5	608.0	.00	28.95	28.70	980.5	-.2	.00	83.1
22:00	2440511.2	608.1	.01	28.96	28.72	980.7	-.3	.00	76.8
23:00	2441442.7	608.3	.00	28.96	28.72	980.7	-.3	.00	45.4
Avg	2437326.3	607.5	.01	28.96	28.72	980.7	235.0	.34	286.0
Max	2443723.8	608.3	.33	28.99	28.77	981.6	973.3	1.40	315.9
Hr. of Max	05	23	01	10	10	10	13	13	02
Min	2426606.3	599.6	.00	28.93	28.66	979.7	-.4	.00	45.4
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	295.6	32.9	2.0	2.2	1.0	-12.6	-.57	6.3	16.4
01:00	277.8	26.7	3.8	4.2	1.9	-7.8	-.60	12.9	15.0
02:00	304.0	22.0	2.0	2.3	1.0	-14.6	-.63	6.4	12.4
03:00	274.0	10.2	4.4	4.5	2.0	-7.4	-.65	8.0	7.7
04:00	273.4	13.8	2.8	2.9	1.3	-8.8	-.46	5.8	7.7
05:00	281.1	19.7	2.0	2.2	1.0	-11.8	-.46	5.3	13.7
06:00	269.9	14.4	3.6	3.7	1.6	-6.8	-.48	7.0	9.1
07:00	281.2	21.5	2.2	2.4	1.1	-10.6	-.45	6.2	12.7
08:00	311.9	31.7	1.0	1.1	.5	-11.7	-.32	2.9	18.6
09:00	286.5	31.7	1.8	2.0	.9	-4.9	-.33	5.7	22.6
10:00	280.9	29.4	2.4	2.6	1.2	-5.6	-.41	6.7	19.4
11:00	246.7	14.0	5.3	5.5	2.5	-1.1	-.16	11.4	9.7
12:00	248.6	31.6	3.5	4.0	1.8	-1.0	-.16	9.4	19.3
13:00	296.9	51.0	2.2	3.0	1.3	-5.6	-.55	9.5	26.3
14:00	271.3	36.3	3.7	4.3	1.9	-6.0	-.61	12.4	20.7
15:00	245.5	26.9	3.7	4.2	1.9	-2.3	-.16	10.2	15.6
16:00	254.4	17.9	5.2	5.4	2.4	-3.0	-.34	10.5	12.7
17:00	254.5	17.8	4.5	4.7	2.1	-1.2	-.22	10.2	12.2
18:00	256.3	16.3	4.3	4.5	2.0	-3.5	-.35	9.9	11.5
19:00	305.3	50.0	.7	3.8	1.7	-7.8	-.59	7.7	10.6
20:00	72.8	19.5	4.8	5.2	2.3	-10.8	-1.06	13.2	10.1
21:00	131.4	45.4	.7	2.6	1.2	-7.6	-.34	11.2	16.1
22:00	83.6	34.2	2.6	3.4	1.5	-10.0	-.60	7.2	10.1
23:00	48.6	17.6	1.6	2.2	1.0	-11.2	-.44	4.8	10.6
Avg	270.8	26.4	2.1	3.5	1.5	-7.2	-.46	8.4	14.2
Max	311.9	51.0	5.3	5.5	2.5	-1.0	-.16	13.2	26.3
Hr. of Max	08	13	11	11	11	12	15	20	13
Min	48.6	10.2	.7	1.1	.5	-14.6	-1.06	2.9	7.7
Count	24	24	24	24	24	24	24	24	24
Total									