Date Printed: 12/19/2018 12:31

Daily Summary Report

Site: Tower "F" (8500 Area)

5/27/2018

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	20.6	69.1	21.3	88.4	15.6	0.013671	0.015458	21.1	24.4
01:00	20.4	68.8	21.1	89.0	15.5	0.013579	0.015252	21.0	24.1
02:00	19.6	67.2	20.3	90.2	14.9	0.013042	0.014465	20.1	22.8
03:00	19.6	67.2	20.3	90.8	15.0	0.013128	0.014462	20.3	22.8
04:00	19.6	67.3	20.3	90.8	15.1	0.013177	0.01451	20.4	22.9
05:00	19.5	67.1	20.2	91.0	15.0	0.013102	0.014399	20.2	22.7
06:00	19.5	67.1	20.2	90.9	15.0	0.013101	0.014406	20.2	22.7
07:00	19.7	67.5	20.4	90.1	15.0	0.013145	0.014588	20.3	23.0
08:00	20.0	68.0	20.6	87.6	14.9	0.013017	0.014869	20.1	23.5
09:00	20.7	69.3	21.2	83.0	14.7	0.012871	0.015517	19.9	24.5
10:00	21.8	71.2	22.0	74.9	14.1	0.012407	0.016591	19.2	26.2
11:00	22.6	72.6	22.8	72.6	14.3	0.012609	0.017376	19.5	27.4
12:00	23.7	74.6	23.7	67.0	14.1	0.012457	0.018604	19.3	29.4
13:00	25.1	77.1	24.8	59.3	13.5	0.012001	0.020237	18.6	31.9
14:00	25.9	78.6	25.6	59.1	14.1	0.012553	0.021252	19.4	33.5
15:00	26.5	79.8	26.1	55.4	13.7	0.012231	0.022081	18.9	34.8
16:00	27.3	81.1	26.6	52.3	13.4	0.012047	0.023054	18.6	36.3
17:00	27.3	81.1	26.7	54.4	14.0	0.012546	0.023078	19.4	36.4
18:00	27.1	80.7	26.6	56.2	14.3	0.012822	0.022801	19.8	35.9
19:00	25.5	77.9	25.2	62.1	14.4	0.012884	0.02088	19.9	32.9
20:00	21.9	71.5	22.3	79.7	15.1	0.013331	0.016755	20.6	26.4
21:00	20.5	68.8	21.1	88.0	15.3	0.013451	0.015292	20.8	24.1
22:00	20.4	68.7	21.0	88.9	15.4	0.013517	0.015214	20.9	24.0
23:00	20.3	68.5	20.9	89.5	15.4	0.013506	0.015096	20.9	23.8
Avg	22.3	72.1	22.6	77.1	14.7	0.012925	0.017343	20.0	27.4
Max	27.3	81.1	26.7	91.0	15.6	0.013671	0.023078	21.1	36.4
Hr. of Max	17	17	17	05	00	00	17	00	17
Min	19.5	67.1	20.2	52.3	13.4	0.012001	0.014399	18.6	22.7
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	2442279.2	608.3	.00	28.96	28.72	980.8	-.5	.00	114.1
01:00	2442789.3	608.6	.03	28.97	28.74	981.0	-.4	.00	242.2
02:00	2444813.2	610.5	.12	28.97	28.74	981.1	.7 -	.00 -	256.6
03:00	2444821.4	612.6	.03	28.97	28.74	981.1	-.4	.00	219.0
04:00	2444693.1	612.8	.00	28.97	28.74	981.1	-.4	.00	246.8
05:00	2444978.4	612.8	.00	28.98	28.75	981.3	-.3	.00	232.7
06:00	2444955.9	612.8	.00	28.98	28.76	981.4	3.3	.00	15.1
07:00	2444477.2	612.8	.00	28.98	28.76	981.4	35.6 -	.05	206.1
08:00	2443739.2	612.8	.00	28.99	28.77	981.7	143.9 -	.20	202.6
09:00	2442099.2	612.8	.00	28.99	28.78	981.8	227.0	.33	222.2
10:00	2439529.6	612.8	.00	28.99	28.78	981.8	396.6	.57	223.6
11:00	2437714.5	612.8	.00	28.99	28.78	981.8	449.1	.64	328.0
12:00	2435041.7	612.8	.00	28.99	28.78	981.8	660.4	.95	348.3
13:00	2431719.1	612.8	.00	28.98	28.76	981.4	752.7	1.08	6.9
14:00	2429778.3	612.8	.00	28.97	28.74	981.1	599.1	.86	47.8
15:00	2428252.7	612.8	.00	28.96	28.72	980.7	633.4	.91	59.0
16:00	2426519.0	612.8	.00	28.95	28.71	980.6	713.1	1.02	332.3
17:00	2426481.7	612.8	.00	28.95	28.70	980.4	497.5	.71	357.8
18:00	2426968.4	612.8	.00	28.95	28.70	980.4	310.7	.45	357.3
19:00	2430665.6	612.8	.00	28.96	28.71	980.6	108.6	.16	283.1
20:00	2439174.2	612.9	.01	28.97	28.74	981.1	4.0	.01	169.2
21:00	2442687.4	614.3	.08	28.97	28.74	981.1	-.2	.00	56.9
22:00	2442874.4	615.3	.01	28.98	28.75	981.3	-.4	.00	94.2
23:00	2443166.2	615.4	.00	28.98	28.76	981.4	-.6	.00	73.8
Avg	2438342.5	612.6	.01	28.97	28.74	981.2	230.5	.33	301.0
Max	2444978.4	615.4	.12	28.99	28.78	981.8	752.7	1.08	357.8
Hr. of Max	05	23	02	12	12	12	13	13	17
Min	2426481.7	608.3	.00	28.95	28.70	980.4	-.6	.00	6.9
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	116.5	15.6	2.8	3.0	1.3	-10.7	-.59	6.2	8.9
01:00	246.4	32.2	4.0	5.0	2.2	-2.2	-.24	12.8	10.3
02:00	254.6	27.2	1.9	2.5	1.1	-5.1	-.17	7.6	15.7
03:00	218.7	27.8	1.4	2.1	.9	-2.8	-.06	5.0	12.6
04:00	243.0	16.0	2.4	2.6	1.2	-2.1	-.10	5.1	11.4
05:00	231.3	20.8	1.7	1.8	.8	-.3	-.04	3.4	11.9
06:00	19.4	26.3	.9	1.0	.5	-17.1	-.36	2.9	13.8
07:00	203.6	56.6	1.2	1.5	.7	1.9	.01	3.5	18.0
08:00	204.3	21.1	2.5	3.4	1.5	.6	.01	6.7	10.4
09:00	214.9	43.5	1.8	2.4	1.1	2.7	.06	6.3	20.1
10:00	213.0	45.3	1.3	2.4	1.1	.5	.00	5.7	18.5
11:00	328.0	35.7	1.5	1.9	.9	-12.3	-.55	5.2	21.0
12:00	351.1	41.8	1.6	2.1	1.0	-12.9	-.67	5.0	23.9
13:00	6.7	63.3	1.1	2.1	1.0	-9.0	-.42	5.8	25.2
14:00	49.5	45.0	1.4	2.0	.9	-7.9	-.38	5.4	22.9
15:00	57.7	65.8	.9	2.3	1.0	-7.1	-.40	5.4	23.7
16:00	336.9	46.9	1.5	2.3	1.0	-7.7	-.45	8.1	23.8
17:00	359.1	47.4	1.3	1.8	.8	-11.7	-.51	5.1	24.6
18:00	357.8	38.6	1.2	1.5	.7	-14.8	-.50	4.2	21.5
19:00	240.9	30.9	4.3	5.3	2.4	-7.2	-.14	20.8	16.9
20:00	170.0	14.6	6.1	7.3	3.3	-3.2	-.46	15.7	8.3
21:00	51.8	17.0	3.5	4.7	2.1	-12.2	-1.09	8.5	8.7
22:00	95.2	17.5	4.4	4.8	2.1	-6.2	-.54	9.8	9.7
23:00	80.3	15.1	3.2	3.4	1.5	-10.6	-.64	7.7	9.6
Avg	196.4	33.8	.4	2.9	1.3	-6.6	-.34	7.2	16.3
Max	359.1	65.8	6.1	7.3	3.3	2.7	.06	20.8	25.2
Hr. of Max	17	15	20	20	20	09	09	19	13
Min	6.7	14.6	.9	1.0	.5	-17.1	-1.09	2.9	8.3
Count	24	24	24	24	24	24	24	24	24
Total									