Date Printed: 12/19/2018 12:33

Daily Summary Report

Site: Tower "F" (8500 Area)

5/31/2018

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	22.1	71.8	22.6	82.8	15.8	0.014007	0.016926	21.6	26.7
01:00	22.0	71.6	22.5	82.9	15.8	0.013931	0.016798	21.5	26.5
02:00	21.9	71.4	22.4	84.8	16.0	0.014173	0.016711	21.8	26.3
03:00	21.4	70.5	22.0	87.5	16.1	0.014182	0.016211	21.9	25.6
04:00	21.0	69.7	21.6	88.8	15.9	0.014018	0.015784	21.6	24.9
05:00	20.7	69.3	21.3	89.4	15.8	0.013887	0.015527	21.4	24.5
06:00	20.9	69.6	21.4	88.5	15.8	0.013875	0.015681	21.4	24.7
07:00	20.8	69.3	21.3	89.3	15.8	0.013886	0.015561	21.4	24.6
08:00	21.5	70.7	21.9	83.6	15.5	0.013615	0.016294	21.0	25.7
09:00	21.3	70.3	21.8	87.6	16.0	0.014072	0.016075	21.7	25.4
10:00	21.4	70.5	21.9	87.1	16.0	0.014109	0.0162	21.8	25.6
11:00	22.0	71.6	22.4	82.7	15.7	0.013855	0.016788	21.4	26.5
12:00	23.4	74.2	23.6	73.7	15.2	0.013492	0.018319	20.8	28.9
13:00	24.2	75.6	24.3	74.9	16.1	0.014367	0.019215	22.2	30.3
14:00	24.7	76.4	24.8	73.4	16.3	0.014495	0.019752	22.3	31.2
15:00	24.7	76.5	24.8	71.4	15.9	0.014144	0.019798	21.8	31.2
16:00	24.1	75.5	23.9	63.6	13.7	0.01217	0.019133	18.8	30.2
17:00	23.8	74.9	23.6	62.7	13.3	0.01178	0.018792	18.2	29.6
18:00	22.7	72.8	22.8	75.7	14.9	0.013189	0.017516	20.4	27.6
19:00	21.8	71.2	22.2	82.4	15.5	0.013668	0.016603	21.1	26.2
20:00	20.5	68.9	21.0	85.2	14.9	0.013054	0.015315	20.2	24.2
21:00	20.1	68.2	20.7	84.5	14.4	0.012626	0.014953	19.5	23.6
22:00	19.4	66.9	20.1	90.4	14.8	0.012921	0.01429	20.0	22.6
23:00	19.4	66.9	20.1	90.8	14.9	0.012984	0.014292	20.1	22.6
Avg	21.9	71.4	22.3	81.8	15.4	0.013604	0.016772	21.0	26.5
Max	24.7	76.5	24.8	90.8	16.3	0.014495	0.019798	22.3	31.2
Hr. of Max	15	15	15	23	14	14	15	14	15
Min	19.4	66.9	20.1	62.7	13.3	0.01178	0.01429	18.2	22.6
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	'_Solar_Rad_Wn	3_Solar_Rad_Lar	19_WDir_010m
Hour	None	VAR	INCHES	INHG	INHG	KPa	W/M2	Langleys	DEG
00:00	2438784.8	624.0	.00	28.95	28.70	980.4	-.5	.00	273.6
01:00	2439078.9	624.0	.00	28.96	28.70	980.5	-.2	.00	298.3
02:00	2439283.0	624.0	.00	28.95	28.70	980.4	-.5	.00	261.3
03:00	2440461.4	624.0	.00	28.95	28.70	980.4	-.3	.00	277.1
04:00	2441486.6	624.1	.01	28.96	28.71	980.5	-.3	.00	292.5
05:00	2442115.0	624.3	.00	28.96	28.72	980.7	-.3	.00	324.1
06:00	2441720.0	624.3	.00	28.97	28.74	981.0	2.3	.00	290.4
07:00	2442004.6	624.3	.00	28.98	28.76	981.3	89.2	.13	343.3
08:00	2440215.5	624.3	.00	28.99	28.77	981.6	234.8	.34	282.5
09:00	2440725.9	626.5	.13	29.00	28.79	982.0	156.7	.22	300.3
10:00	2440421.2	627.8	.01	29.00	28.80	982.1	214.9	.31	333.7
11:00	2439057.8	627.8	.00	28.99	28.79	981.9	419.8	.60	251.4
12:00	2435630.9	628.1	.08	29.00	28.80	982.0	360.7	.52	263.6
13:00	2433789.4	629.9	.00	28.98	28.76	981.5	484.2	.69	268.8
14:00	2432675.9	629.9	.00	28.98	28.76	981.4	164.3	.24	270.3
15:00	2432592.5	629.9	.00	28.97	28.75	981.2	275.4	.40	254.5
16:00	2433956.9	629.9	.00	28.97	28.74	981.1	471.6	.68	260.1
17:00	2434661.9	629.9	.00	28.97	28.74	981.1	357.3	.51	253.7
18:00	2437448.7	630.6	.06	28.98	28.75	981.3	86.1	.12	269.3
19:00	2439501.6	631.4	.00	28.98	28.77	981.5	44.5	.06	104.6
20:00	2442600.4	631.4	.00	28.99	28.78	981.8	5.8	.01	142.3
21:00	2443505.1	631.4	.01	29.00	28.81	982.3	.4 -	.00 -	69.2
22:00	2445204.9	634.5	.21	29.02	28.85	982.9	.0	.00	228.2
23:00	2445237.5	637.4	.02	29.00	28.79	982.0	-.4	.00	198.3
Avg	2439256.7	628.1	.02	28.98	28.76	981.4	140.2	.20	274.0
Max	2445237.5	637.4	.21	29.02	28.85	982.9	484.2	.69	343.3
Hr. of Max	23	23	22	22	22	22	13	13	07
Min	2432592.5	624.0	.00	28.95	28.70	980.4	-.5	.00	69.2
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	265.4	16.0	2.8	3.1	1.4	-8.6	-.41	6.2	10.4
01:00	294.5	22.9	1.4	1.5	.7	-13.4	-.40	3.6	12.0
02:00	258.8	14.6	3.9	4.0	1.8	-4.8	-.33	8.3	10.2
03:00	276.9	13.0	3.2	3.3	1.5	-8.8	-.55	6.4	8.6
04:00	286.4	26.5	1.8	2.0	.9	-11.7	-.41	5.2	12.9
05:00	316.1	26.3	1.3	1.8	.8	-11.2	-.40	4.7	12.9
06:00	281.8	32.2	2.0	2.3	1.0	-7.9	-.37	6.6	16.1
07:00	339.7	39.0	.9	1.2	.5	-12.0	-.33	3.6	18.8
08:00	277.2	30.0	3.2	3.6	1.6	-7.1	-.58	9.9	19.1
09:00	281.8	40.0	2.7	3.4	1.5	-11.5	-.63	12.7	17.3
10:00	315.3	51.5	1.3	2.2	1.0	-10.1	-.53	7.7	20.5
11:00	248.4	19.3	5.5	5.8	2.6	-2.4	-.31	12.7	12.7
12:00	262.9	17.1	5.2	5.4	2.4	-4.3	-.51	13.3	11.9
13:00	262.8	29.7	3.3	3.5	1.6	-6.7	-.39	10.6	17.8
14:00	269.4	13.0	3.9	4.0	1.8	-6.2	-.47	7.8	9.6
15:00	255.5	15.1	5.0	5.2	2.3	-2.4	-.35	11.1	10.0
16:00	259.5	14.6	6.6	6.8	3.0	-2.4	-.42	13.9	11.1
17:00	247.3	31.8	4.0	4.5	2.0	-3.5	-.28	9.9	13.8
18:00	260.3	24.6	2.8	3.6	1.6	-6.7	-.36	7.9	14.1
19:00	76.8	19.1	5.4	6.9	3.1	-8.5	-1.37	22.3	10.6
20:00	118.5	45.0	3.6	7.3	3.3	-7.1	-.81	17.6	11.6
21:00	96.5	34.6	2.8	5.0	2.2	-9.1	-.85	11.5	15.2
22:00	213.6	52.3	3.3	4.1	1.8	-3.1	-.05	12.5	14.8
23:00	183.6	52.0	5.2	6.7	3.0	-2.3	-.28	16.4	15.8
Avg	256.5	28.3	2.1	4.1	1.8	-7.2	-.47	10.1	13.7
Max	339.7	52.3	6.6	7.3	3.3	-2.3	-.05	22.3	20.5
Hr. of Max	07	22	16	20	20	23	22	19	10
Min	76.8	13.0	.9	1.2	.5	-13.4	-1.37	3.6	8.6
Count	24	24	24	24	24	24	24	24	24
Total									