Date Printed: 11/6/2018 11:20

Daily Summary Report

Site: Tower "F" (8500 Area)

10/1/2018

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	22.4	76.6	14.7	0.012882	0.01683	20.0	26.7
01:00	21.2	70.1	21.6	82.3	14.9	0.013077	0.015914	20.3	25.2
02:00	21.8	71.2	22.1	80.2	15.1	0.013223	0.016512	20.5	26.2
03:00	22.2	71.9	22.3	77.5	14.9	0.013106	0.016902	20.3	26.8
04:00	22.0	71.7	22.3	77.2	14.8	0.012939	0.016761	20.1	26.6
05:00	22.0	71.6	22.1	76.6	14.6	0.012795	0.016706	19.9	26.5
06:00	21.5	70.7	21.7	77.7	14.4	0.012601	0.01621	19.6	25.7
07:00	20.9	69.6	21.3	81.9	14.6	0.012787	0.015623	19.9	24.8
08:00	20.7	69.2	21.1	83.8	14.8	0.012892	0.015398	20.0	24.4
09:00	22.1	71.7	22.0	73.8	14.1	0.012374	0.016773	19.3	26.6
10:00	23.3	73.9	23.0	62.7	12.9	0.011301	0.018054	17.6	28.7
11:00	24.3	75.8	23.7	57.3	12.5	0.011022	0.019246	17.2	30.6
12:00	25.6	78.1	24.8	49.2	11.6	0.0102	0.02076	15.9	33.0
13:00	26.3	79.4	25.4	47.9	11.7	0.010371	0.021658	16.2	34.4
14:00	27.1	80.8	25.9	44.1	11.2	0.009982	0.022676	15.6	36.0
15:00	26.9	80.5	26.0	47.6	12.0	0.010688	0.022482	16.7	35.6
16:00	26.9	80.4	26.0	49.6	12.5	0.011132	0.022447	17.3	35.6
17:00	26.4	79.5	25.8	56.1	13.7	0.012196	0.02176	19.0	34.5
18:00	25.1	77.2	24.9	65.8	14.9	0.013264	0.020177	20.6	32.0
19:00	24.3	75.7	24.2	68.0	14.8	0.013071	0.019223	20.3	30.5
20:00	23.7	74.6	23.7	71.6	15.0	0.013264	0.018534	20.6	29.4
21:00	23.2	73.8	23.3	75.3	15.4	0.013556	0.017994	21.0	28.5
22:00	22.6	72.7	22.8	78.8	15.5	0.013668	0.017336	21.2	27.5
23:00	21.9	71.4	22.2	81.3	15.4	0.013523	0.016636	21.0	26.4
Avg	23.5	74.3	23.4	68.5	14.0	0.01233	0.018442	19.2	29.3
Max	27.1	80.8	26.0	83.8	15.5	0.013668	0.022676	21.2	36.0
Hr. of Max	14	14	16	08	22	22	14	22	14
Min	20.7	69.2	21.1	44.1	11.2	0.009982	0.015398	15.6	24.4
Count	24	24	24	24	24	24	24	24	24
Total									

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	13_Precip_mm	14_Precip_In	15_BarPres_In	15a_BarPres_In	16_BarPres_Mb	7_Solar_Rad_Wn	8_Solar_Rad_Lar	19_WDir_010m	20_VWDir_010m
Hour	VAR	INCHES	INHG	INHG	KPa	W/M2	Langleys	DEG	DEG
00:00	1091.5	.00	29.12	29.04	986.2	-.3	.00	315.1	314.3
01:00	1091.5	.00	29.12	29.04	986.2	-.3	.00	108.6	88.6
02:00	1091.5	.00	29.12	29.04	986.2	-.4	.00	6.7	21.4
03:00	1091.5	.00	29.12	29.04	986.2	-.2	.00	236.6	240.4
04:00	1091.5	.00	29.12	29.04	986.2	-.4	.00	260.8	259.7
05:00	1091.5	.00	29.13	29.06	986.5	-.2	.00	246.5	245.7
06:00	1091.5	.00	29.14	29.08	986.8	-.4	.00	267.7	270.7
07:00	1091.5	.00	29.14	29.08	986.8	9.7	.01	173.1	178.2
08:00	1091.5	.00	29.15	29.10	987.2	115.7	.17	108.4	116.0
09:00	1091.5	.00	29.16	29.12	987.5	306.7	.44	188.8	190.0
10:00	1091.5	.00	29.16	29.12	987.5	536.4	.77	241.1	236.3
11:00	1091.5	.00	29.16	29.12	987.5	636.2	.91	237.3	238.7
12:00	1091.5	.00	29.15	29.11	987.3	718.4	1.03	248.1	245.4
13:00	1091.5	.00	29.14	29.08	986.8	696.1	1.00	230.9	239.2
14:00	1091.5	.00	29.13	29.06	986.4	705.1	1.01	236.2	238.8
15:00	1091.5	.00	29.12	29.04	986.0	465.7	.67	281.4	273.2
16:00	1091.5	.00	29.11	29.02	985.8	401.9	.58	302.5	394.9
17:00	1091.5	.00	29.10	29.00	985.5	193.6	.28	309.3	309.8
18:00	1091.5	.00	29.10	29.00	985.5	43.1	.06	300.5	287.4
19:00	1091.5	.00	29.10	29.01	985.6	1.1	.00	252.4	253.9
20:00	1091.5	.00	29.11	29.01	985.6	-.3	.00	255.1	255.1
21:00	1091.5	.00	29.11	29.03	985.9	-.3	.00	239.7	241.7
22:00	1091.5	.00	29.12	29.04	986.2	-.5	.00	252.1	253.4
23:00	1091.5	.00	29.12	29.04	986.2	-.2	.00	243.9	243.7
Avg	1091.5	.00	29.13	29.06	986.4	201.0	.29	252.0	.0
Max	1091.5	.00	29.16	29.12	987.5	718.4	1.03	315.1	394.9
Hr. of Max	23	23	11	11	11	12	12	00	16
Min	1091.5	.00	29.10	29.00	985.5	-.5	.00	6.7	21.4
Count	24	24	24	24	24	24	24	24	24
Total									

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	21_Sigma_010m	22_RWSpd_010m	23_WSpd_010m	24_WSpdms_10n	25_WElev_010m	26_VSSpd_010m	29_PkWsH_010m	30_SigPhi_010m
Hour	DEG	MPH	MPH	M/SEC	DEG	MPH	MPH	DEG
00:00	18.0	2.6	2.9	1.3	-16.6	-.90	6.7	9.3
01:00	33.9	.7	2.4	1.1	-12.1	-.58	4.9	11.3
02:00	42.4	.9	1.9	.9	-14.1	-.56	4.7	12.4
03:00	16.9	1.3	1.3	.6	-5.0	-.12	4.9	10.4
04:00	11.7	2.1	2.1	1.0	-6.2	-.24	3.5	6.8
05:00	12.5	2.3	2.4	1.1	-4.0	-.18	4.6	7.9
06:00	22.6	1.9	2.1	.9	-7.3	-.30	5.2	11.2
07:00	20.8	1.7	2.1	.9	-4.8	-.15	3.3	7.7
08:00	25.5	1.4	1.6	.7	-9.8	-.28	4.2	17.9
09:00	31.3	1.4	1.9	.9	2.1	.08	3.8	19.7
10:00	47.4	2.2	2.9	1.3	.0	-.07	8.1	20.7
11:00	18.6	4.0	4.3	1.9	-2.2	-.15	8.9	14.2
12:00	44.2	3.5	4.1	1.8	.0	-.08	10.6	18.4
13:00	47.1	3.1	3.9	1.7	-1.0	-.10	11.2	18.6
14:00	37.5	3.7	4.5	2.0	1.8	.03	11.1	17.3
15:00	48.5	2.5	3.1	1.4	-1.3	-.22	8.7	22.7
16:00	46.8	1.5	2.0	.9	-9.4	-.40	6.6	23.8
17:00	37.2	1.1	1.3	.6	-10.9	-.35	3.4	21.7
18:00	50.4	1.3	1.6	.7	-7.7	-.29	8.5	20.7
19:00	11.2	3.2	3.3	1.5	-2.8	-.20	7.4	8.8
20:00	14.3	2.3	2.4	1.1	-5.7	-.27	4.9	7.5
21:00	16.1	1.8	1.9	.8	-4.7	-.15	3.6	6.8
22:00	8.1	2.7	2.7	1.2	-5.1	-.26	5.3	5.0
23:00	7.8	3.7	3.7	1.7	-2.7	-.19	5.9	5.1
Avg	28.0	2.2	2.6	1.2	-5.4	-.25	6.3	13.6
Max	50.4	4.0	4.5	2.0	2.1	.08	11.2	23.8
Hr. of Max	18	11	14	14	09	09	13	16
Min	7.8	.7	1.3	.6	-16.6	-.90	3.3	5.0
Count	24	24	24	24	24	24	24	24
Total								