Date Printed: 11/6/2018 12:42

Daily Summary Report

Site: Tower "F" (8500 Area)

10/17/2018

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	13.0	55.5	14.2	96.8	10.9	0.009189	0.009491	14.3	15.0
01:00	13.2	55.7	14.3	95.7	10.8	0.009171	0.009584	14.3	15.2
02:00	13.0	55.4	14.0	93.6	10.5	0.008868	0.00947	13.8	15.0
03:00	12.5	54.6	13.6	94.1	10.2	0.008649	0.009191	13.5	14.6
04:00	12.2	54.0	13.3	92.5	9.9	0.00831	0.008984	13.0	14.2
05:00	11.9	53.4	13.0	93.6	9.8	0.008224	0.008784	12.9	13.9
06:00	11.6	52.9	12.8	94.9	9.7	0.008188	0.00863	12.8	13.7
07:00	10.7	51.2	12.0	97.8	9.5	0.007943	0.008125	12.4	12.9
08:00	10.1	50.2	11.5	99.0	9.3	0.007721	0.007796	12.1	12.4
09:00	11.1	52.0	12.3	90.8	9.0	0.007564	0.008345	11.9	13.2
10:00	12.7	54.8	13.4	69.1	7.6	0.006376	0.009261	10.0	14.7
11:00	13.8	56.9	14.2	55.2	6.5	0.00551	0.00999	8.7	15.9
12:00	15.1 P	59.1 P	15.1 P	45.3 P	5.8 P	0.004887 P	0.010811 P	7.7 P	17.2 P
13:00	16.4 P	61.5 P	16.1 P	42.9 P	5.9 P	0.005052 P	0.01176 P	7.9 P	18.7 P
14:00	17.3 P	63.2 P	17.0 P	42.6 P	6.3 P	0.00534 P	0.012512 P	8.4 P	19.8 P
15:00	P	P	P	P	P	P	P	P	P
16:00	18.6	65.5	18.2	44.6	7.1	0.006054	0.01358	9.5	21.5
17:00	17.6	63.6	17.4	49.8	7.4	0.006305	0.012692	9.9	20.1
18:00	15.6	60.1	16.0	59.9	7.9	0.0067	0.011186	10.5	17.7
19:00	15.0	58.9	15.5	62.4	7.9	0.006678	0.010745	10.5	17.0
20:00	13.8	56.8	14.6	69.7	8.2	0.00692	0.009934	10.9	15.8
21:00	13.8	56.7	14.5	67.7	7.9	0.006695	0.00994	10.5	15.8
22:00	12.4	54.4	13.5	75.9	8.2	0.006914	0.009109	10.9	14.5
23:00	12.1 P	53.9 P	13.2 P	75.5 P	8.0 P	0.006738 P	0.00893 P	10.6 P	14.2 P
Avg	13.6	56.5	14.3	74.3	8.4	0.00713	0.00995	11.2	15.8
Max	18.6	65.5	18.2	99.0	10.9	0.009189	0.01358	14.3	21.5
Hr. of Max	16	16	16	08	00	00	16	01	16
Min	10.1	50.2	11.5	42.6	5.8	0.004887	0.007796	7.7	12.4
Count	23	23	23	23	23	23	23	23	23
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	1128.9	.01	29.09	28.98	985.1	-.5	.00	302.4	300.8
01:00	1128.9	.00	29.09	28.98	985.1	-.3	.00	285.8	280.1
02:00	1128.9	.00	29.08	28.97	984.9	-.2	.00	296.7	295.6
03:00	1128.9	.00	29.09	28.98	985.1	-.4	.00	285.8	277.7
04:00	1128.9	.00	29.10	29.00	985.4	-.5	.00	310.7	307.2
05:00	1128.9	.00	29.10	29.01	985.7	-.4	.00	320.1	317.1
06:00	1128.9	.00	29.11	29.02	985.8	-.3	.00	295.2	305.0
07:00	1128.9	.00	29.12	29.04	986.1	3.3	.00	317.2	315.8
08:00	1128.9	.00	29.13	29.06	986.5	70.9	.10	344.0	339.4
09:00	1128.9	.00	29.14	29.09	987.0	251.2	.36	19.7	21.8
10:00	1128.9	.00	29.15	29.10	987.2	513.3	.74	44.9	47.9
11:00	1128.9	.00	29.15	29.10	987.2	651.5	.93	33.4	37.5
12:00	1128.9 P	.00 P	29.15 P	29.10 P	987.0 P	783.2 P	1.12 P	34.1 P	35.7 P
13:00	1128.9 P	.00 P	29.14 P	29.07 P	986.7 P	807.4 P	1.16 P	30.0 P	26.4 P
14:00	1128.9 P	.00 P	29.13 P	29.05 P	986.3 P	758.3 P	1.09 P	14.2 P	18.7 P
15:00	P	.00 P	P	P	P	P	P	P	P
16:00	1128.9	.00	29.12	29.04	986.2	460.7	.66	16.1	15.1
17:00	1128.9	.00	29.13	29.05	986.3	230.2	.33	355.9	354.5
18:00	1128.9	.00	29.13	29.06	986.5	40.7	.06	351.2	349.6
19:00	1128.9	.00	29.14	29.08	986.8	.5 -	.00	355.2	358.5
20:00	1128.9	.00	29.15	29.10	987.2	.0	.00	4.0	6.1
21:00	1128.9	.00	29.15	29.11	987.3	.0	.00	3.1	1.7
22:00	1128.9	.00	29.16	29.12	987.5	-.1	.00	13.7	16.2
23:00	1128.9 P	.00 P	29.17 P	29.14 P	987.8 P	-.3 P	.00 P	34.8 P	43.0 P
Avg	1128.9	.00	29.13	29.05	986.4	198.6	.28	350.0	.0
Max	1128.9	.01	29.17	29.14	987.8	807.4	1.16	355.9	358.5
Hr. of Max	23	00	23	23	23	13	13	17	19
Min	1128.9	.00	29.08	28.97	984.9	-.5	.00	3.1	1.7
Count	23	24	23	23	23	23	23	23	23
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	39.4	1.7	2.1	1.0	-7.4	-.42	5.9	22.2
01:00	32.3	2.7	3.1	1.4	-7.0	-.52	7.8	19.3
02:00	36.6	2.9	3.4	1.5	-7.7	-.75	9.6	22.8
03:00	57.3	1.3	2.0	.9	-6.5	-.29	6.4	21.7
04:00	28.8	2.1	2.4	1.1	-12.3	-.62	6.1	18.1
05:00	29.2	1.4	1.6	.7	-11.7	-.44	4.5	16.8
06:00	30.2	1.1	1.5	.7	-11.3	-.35	3.6	9.5
07:00	21.9	1.7	1.8	.8	-14.3	-.53	3.6	13.1
08:00	22.1	1.3	1.4	.6	-12.9	-.41	4.1	17.2
09:00	40.2	.7	1.5	.7	-6.1	-.24	3.4	26.2
10:00	38.9	1.7	2.0	.9	-7.1	-.33	5.3	25.0
11:00	38.4	2.0	2.4	1.1	-9.9	-.49	6.3	21.9
12:00	47.0 P	2.2 P	2.9 P	1.3 P	-10.4 P	-.70 P	P	20.1 P
13:00	58.2 P	1.2 P	2.6 P	1.2 P	-10.0 P	-.58 P	P	25.6 P
14:00	44.9 P	1.0 P	2.8 P	1.2 P	-4.8 P	-.29 P	P	22.5 P
15:00	49.6 P	P	2.4 P	P	P	P	P	21.0 P
16:00	39.5	2.0	2.4	1.1	-12.4	-.67	6.8	21.3
17:00	43.7	1.8	2.3	1.0	-10.0	-.60	11.4	23.9
18:00	23.7	1.6	1.7	.8	-10.7	-.39	5.7	15.8
19:00	21.8	1.7	1.8	.8	-15.1	-.53	4.7	11.7
20:00	14.6	2.2	2.3	1.0	-13.9	-.61	6.3	10.4
21:00	15.1	2.0	2.2	1.0	-17.6	-.73	4.8	6.5
22:00	12.4	3.3	3.4	1.5	-12.6	-.77	7.7	8.3
23:00	11.6 P	4.1 P	4.3 P	1.9 P	-12.7 P	-.99 P	P	6.4 P
Avg	33.2	1.9	2.3	1.1	-10.6	-.53	6.0	17.8
Max	58.2	4.1	4.3	1.9	-4.8	-.24	11.4	26.2
Hr. of Max	13	23	23	23	14	09	17	09
Min	11.6	.7	1.4	.6	-17.6	-.99	3.4	6.4
Count	24	23	24	23	23	23	19	24
Total								