Date Printed: 11/6/2018 12:41

Daily Summary Report

Site: Tower "F" (8500 Area)

10/16/2018

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	14.9	58.8	15.8	94.7	11.9	0.010127	0.010697	15.8	16.9
01:00	14.2	57.5	15.1	93.0	11.2	0.009522	0.010239	14.8	16.2
02:00	13.6	56.5	14.6	92.8	10.8	0.009159	0.009869	14.3	15.6
03:00	13.2	55.8	14.2	89.7	10.2	0.00862	0.009608	13.5	15.2
04:00	13.0	55.4	14.0	91.0	10.2	0.008624	0.009472	13.5	15.0
05:00	12.9	55.2	13.9	93.3	10.4	0.008774	0.009407	13.7	14.9
06:00	12.6	54.8	13.7	93.2	10.2	0.008619	0.00925	13.5	14.7
07:00	12.4	54.4	13.5	93.6	10.1	0.008533	0.009115	13.3	14.4
08:00	12.3	54.2	13.4	94.0	10.1	0.008505	0.009049	13.3	14.3
09:00	12.5	54.4	13.5	92.0	10.0	0.008399	0.009134	13.1	14.5
10:00	13.1	55.6	14.1	88.7	10.0	0.008452	0.00953	13.2	15.1
11:00	13.9	57.0	14.7	84.6	10.0	0.008501	0.010048	13.3	15.9
12:00	14.4	57.9	15.2	85.2	10.4	0.008841	0.010381	13.8	16.4
13:00	14.5	58.2	15.3	87.6	10.8	0.009172	0.010466	14.3	16.6
14:00	14.8 P	58.6 P	15.6 P	87.0 P	10.9 P	0.009265 P	0.010654 P	14.4 P	16.9 P
15:00	14.8	58.7	15.6	86.6	10.8	0.009234	0.010664	14.4	16.9
16:00	14.6	58.2	15.4	90.4	11.2	0.009501	0.010506	14.8	16.6
17:00	14.3	57.8	15.2	93.2	11.3	0.009622	0.010323	15.0	16.3
18:00	13.7	56.7	14.7	94.6	11.1	0.009401	0.009941	14.7	15.7
19:00	13.3	55.9	14.3	95.6	10.9	0.009225	0.009646	14.4	15.3
20:00	13.0	55.4	14.1	96.4	10.8	0.009139	0.009477	14.3	15.0
21:00	12.8	55.1	14.0	96.9	10.7	0.009085	0.009375	14.2	14.8
22:00	12.8	55.1	13.9	97.1	10.8	0.009094	0.009362	14.2	14.8
23:00	13.0	55.3	14.1	97.1	10.8	0.009176	0.009452	14.3	15.0
Avg	13.5	56.4	14.5	92.0	10.7	0.009025	0.009819	14.1	15.5
Max	14.9	58.8	15.8	97.1	11.9	0.010127	0.010697	15.8	16.9
Hr. of Max	00	00	00	23	00	00	00	00	15
Min	12.3	54.2	13.4	84.6	10.0	0.008399	0.009049	13.1	14.3
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	'_Solar_Rad_Wn	3_Solar_Rad_Lar	19_WDir_010m	20_VWDir_010m
Hour	VAR	INCHES	INHG	INHG	KPa	W/M2	Langleys	DEG	DEG
00:00	1123.8	.00	29.08	28.96	984.7	-.5	.00	37.0	47.3
01:00	1123.8	.00	29.08	28.96	984.7	-.4	.00	51.0	52.3
02:00	1123.8	.00	29.08	28.96	984.8	-.5	.00	125.9	131.3
03:00	1123.8	.00	29.08	28.97	984.9	-.5	.00	67.1	69.2
04:00	1123.8	.00	29.09	28.98	985.1	-.3	.00	83.1	92.5
05:00	1123.8	.00	29.10	28.99	985.3	-.5	.00	26.9	27.8
06:00	1123.8	.00	29.10	28.99	985.3	-.4	.00	53.1	61.5
07:00	1123.8	.00	29.10	29.00	985.4	1.2	.00	58.5	66.5
08:00	1123.8	.00	29.10	29.00	985.5	13.2	.02	42.3	45.9
09:00	1123.8	.00	29.10	29.01	985.7	69.8	.10	33.6	34.0
10:00	1123.8	.00	29.11	29.01	985.7	169.6	.24	32.3	33.6
11:00	1123.8	.00	29.10	29.00	985.4	214.8	.31	14.1	21.3
12:00	1123.8	.00	29.09	28.98	985.1	228.4	.33	10.4	10.4
13:00	1123.8	.00	29.08	28.97	984.8	135.3	.19	14.2	18.0
14:00	1123.8 P	.00 P	29.07 P	28.94 P	984.5 P	103.3 P	.15 P	294.6 P	292.3 P
15:00	1123.8	.00	29.07	28.94	984.5	107.3	.15	318.1	316.5
16:00	1123.8	.00	29.07	28.95	984.6	75.3	.11	283.2	279.9
17:00	1124.0	.01	29.08	28.96	984.7	34.1	.05	292.5	289.2
18:00	1124.1	.02	29.08	28.95	984.7	7.4	.01	280.2	279.1
19:00	1124.9	.03	29.08	28.96	984.8	-.5	.00	266.1	264.9
20:00	1125.4	.01	29.08	28.96	984.8	-.4	.00	288.3	283.6
21:00	1126.0	.04	29.08	28.96	984.8	-.5	.00	293.1	289.1
22:00	1128.0	.08	29.09	28.97	985.0	-.5	.00	327.0	324.0
23:00	1128.6	.00	29.09	28.98	985.1	-.2	.00	308.2	302.7
Avg	1124.4	.01	29.09	28.97	985.0	48.1	.07	360.0	.0
Max	1128.6	.08	29.11	29.01	985.7	228.4	.33	327.0	324.0
Hr. of Max	23	22	10	10	10	12	12	22	22
Min	1123.8	.00	29.07	28.94	984.5	-.5	.00	10.4	10.4
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	50.1	1.7	2.5	1.1	-11.0	-.57	6.6	16.2
01:00	21.8	2.5	2.6	1.2	-11.1	-.63	6.8	13.3
02:00	27.0	3.6	4.5	2.0	-1.8	-.19	8.7	11.5
03:00	15.0	3.6	3.8	1.7	-11.4	-.79	7.7	9.7
04:00	46.9	1.9	2.3	1.0	-6.5	-.26	7.2	13.6
05:00	28.2	1.5	1.7	.8	-12.4	-.41	5.8	12.8
06:00	25.1	2.3	2.7	1.2	-10.4	-.54	6.5	11.4
07:00	22.1	2.8	3.6	1.6	-9.1	-.58	7.7	11.0
08:00	22.2	2.1	2.3	1.0	-11.7	-.52	5.4	11.4
09:00	21.7	2.6	2.8	1.2	-13.3	-.72	5.3	12.4
10:00	53.2	1.4	1.9	.9	-6.3	-.35	5.5	21.3
11:00	44.8	1.8	2.4	1.1	-10.3	-.58	6.1	19.4
12:00	34.6	1.7	1.9	.8	-14.8	-.58	4.8	21.0
13:00	24.9	1.6	1.8	.8	-13.4	-.50	5.2	19.0
14:00	45.1 P	1.3 P	1.7 P	.8 P	-3.3 P	-.20 P	P	25.3 P
15:00	39.3	1.3	1.6	.7	-8.5	-.37	3.7	23.9
16:00	23.0	1.8	1.9	.8	-4.8	-.23	4.3	17.6
17:00	37.4	1.6	1.8	.8	-6.8	-.33	5.2	20.1
18:00	21.5	2.4	2.5	1.1	-8.1	-.44	6.5	15.7
19:00	18.0	2.2	2.3	1.1	-6.5	-.31	7.1	12.9
20:00	24.3	2.2	2.4	1.1	-7.4	-.39	5.1	16.0
21:00	22.7	2.3	2.6	1.2	-9.0	-.51	6.9	17.0
22:00	43.9	1.3	1.6	.7	-6.9	-.32	5.4	19.7
23:00	47.0	1.4	1.7	.8	-5.2	-.32	6.9	24.7
Avg	31.7	2.0	2.4	1.1	-8.8	-.44	6.1	16.5
Max	53.2	3.6	4.5	2.0	-1.8	-.19	8.7	25.3
Hr. of Max	10	03	02	02	02	02	02	14
Min	15.0	1.3	1.6	.7	-14.8	-.79	3.7	9.7
Count	24	24	24	24	24	24	23	24
Total								