Date Printed: 11/6/2018 12:46

Daily Summary Report

Site: Tower "F" (8500 Area)

10/26/2018

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	9.4	48.8	10.9	96.0	8.6	0.007169	0.007465	11.2	11.8
01:00	9.1	48.4	10.7	98.3	8.6	0.007227	0.007352	11.3	11.6
02:00	8.9	47.9	10.5	100.1	8.6	0.007229	0.007224	11.3	11.4
03:00	8.8	47.8	10.5	100.7	8.7	0.007241	0.007188	11.3	11.3
04:00	8.8	47.8	10.5	100.8	8.7	0.007263	0.007204	11.3	11.3
05:00	8.8	47.9	10.5	101.0	8.7	0.007286	0.007211	11.3	11.3
06:00	8.8	47.9	10.5	101.0	8.7	0.007294	0.007222	11.3	11.4
07:00	8.6	47.4	10.3	101.1	8.6	0.007177	0.007097	11.2	11.2
08:00	8.4	47.0	10.1	101.5	8.5	0.007096	0.006991	11.0	11.0
09:00	8.5	47.3	10.2	100.9	8.5	0.007139	0.007073	11.1	11.1
10:00	9.0	48.2	10.6	100.2	8.7	0.007322	0.007306	11.4	11.5
11:00	9.6	49.3	11.1	99.5	9.0	0.007567	0.007609	11.8	12.0
12:00	9.9	49.8	11.4	99.4	9.2	0.00771	0.007756	12.0	12.2
13:00	10.4	50.8	11.9	98.7	9.4	0.007951	0.008057	12.3	12.7
14:00	10.7	51.3	12.1	99.0	9.6	0.008142	0.008225	12.6	12.9
15:00	11.1	52.0	12.5	99.1	9.9	0.00835	0.008423	12.9	13.2
16:00	11.2	52.2	12.6	99.3	10.0	0.008437	0.008497	13.1	13.3
17:00	11.2	52.1	12.6	99.4	9.9	0.008428	0.00848	13.1	13.3
18:00	11.0	51.9	12.4	99.5	9.9	0.008353	0.008396	12.9	13.2
19:00	10.8	51.4	12.2	99.7	9.7	0.008232	0.00826	12.8	13.0
20:00	10.7	51.2	12.1	99.8	9.7	0.008164	0.008181	12.7	12.8
21:00	10.5	50.9	12.0	99.9	9.6	0.008102	0.008107	12.6	12.7
22:00	10.5	50.9	12.0	100.2	9.6	0.00811	0.008094	12.6	12.7
23:00	10.7	51.2	12.1	100.3	9.7	0.008207	0.008182	12.7	12.9
Avg	9.8	49.6	11.3	99.8	9.2	0.007717	0.007733	12.0	12.2
Max	11.2	52.2	12.6	101.5	10.0	0.008437	0.008497	13.1	13.3
Hr. of Max	17	16	17	08	16	16	16	17	17
Min	8.4	47.0	10.1	96.0	8.5	0.007096	0.006991	11.0	11.0
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	1153.2	.13	28.97	28.74	981.2	-.4	.00	56.7	58.2
01:00	1155.2	.05	28.95	28.70	980.3	-.5	.00	79.2	81.2
02:00	1158.6	.20	28.94	28.67	979.9	-.2	.00	59.7	60.6
03:00	1163.3	.15	28.92	28.64	979.3	-.3	.00	68.2	68.8
04:00	1166.6	.10	28.91	28.62	979.0	-.5	.00	70.5	81.1
05:00	1168.0	.06	28.90	28.61	978.9	-.5	.00	59.2	59.4
06:00	1169.8	.04	28.90	28.60	978.7	-.3	.00	69.0	70.3
07:00	1170.4	.02	28.89	28.58	978.4	-.2	.00	67.4	69.9
08:00	1170.9	.02	28.89	28.58	978.4	12.8	.02	59.2	59.7
09:00	1171.1	.00	28.88	28.56	978.1	45.0	.06	64.7	64.3
10:00	1171.1	.00	28.88	28.55	978.0	98.8	.14	58.9	59.7
11:00	1171.2	.01	28.87	28.54	977.6	120.0	.17	60.0	60.4
12:00	1171.5	.01	28.86	28.51	977.3	112.3	.16	40.2	40.6
13:00	1171.6	.00	28.84	28.48	976.8	133.2	.19	29.3	29.2
14:00	1171.6	.00	28.83	28.46	976.4	85.0	.12	22.5	26.1
15:00	1171.6	.00	28.83	28.46	976.3	81.7	.12	275.9	267.3
16:00	1171.7	.01	28.83	28.46	976.3	64.9	.09	271.4	269.6
17:00	1171.8	.00	28.83	28.46	976.3	20.4	.03	263.3	259.6
18:00	1171.8	.00	28.83	28.46	976.3	2.8	.00	256.2	255.4
19:00	1171.8	.00	28.84	28.47	976.6	-.2	.00	250.0	250.0
20:00	1171.8	.00	28.84	28.48	976.7	-.2	.00	250.6	250.8
21:00	1171.8	.00	28.84	28.48	976.7	-.3	.00	249.8	249.9
22:00	1172.0	.02	28.85	28.49	976.9	-.3	.00	255.1	254.0
23:00	1172.3	.00	28.85	28.50	977.0	-.3	.00	269.9	269.0
Avg	1168.8	.03	28.87	28.55	977.8	32.1	.05	29.0	.0
Max	1172.3	.20	28.97	28.74	981.2	133.2	.19	275.9	269.6
Hr. of Max	23	02	00	00	00	13	13	15	16
Min	1153.2	.00	28.83	28.46	976.3	-.5	.00	22.5	26.1
Count	24	24	24	24	24	24	24	24	24
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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	11.9	4.8	4.9	2.2	-12.1	-1.14	10.0	8.5
01:00	21.3	5.1	5.8	2.6	-10.4	-1.17	11.2	10.1
02:00	12.4	5.8	6.0	2.7	-11.3	-1.35	16.3	10.5
03:00	13.0	7.2	7.3	3.3	-9.3	-1.35	14.5	10.4
04:00	13.0	5.0	5.2	2.3	-8.8	-.92	10.3	11.5
05:00	14.4	4.2	4.3	1.9	-10.8	-.93	8.7	11.8
06:00	14.3	4.8	4.9	2.2	-9.5	-.93	10.0	10.9
07:00	12.9	5.5	5.6	2.5	-9.5	-1.02	13.3	10.3
08:00	13.1	4.7	4.9	2.2	-12.3	-1.18	9.4	9.9
09:00	15.6	4.4	4.5	2.0	-10.1	-.97	9.8	11.6
10:00	14.9	4.3	4.5	2.0	-10.5	-1.01	10.8	12.4
11:00	21.8	3.3	3.7	1.6	-10.3	-.76	9.3	12.8
12:00	15.2	3.3	3.4	1.5	-13.6	-.87	7.1	9.0
13:00	17.4	2.1	2.2	1.0	-12.3	-.55	4.4	14.8
14:00	28.0	1.7	1.9	.9	-11.1	-.47	4.9	16.5
15:00	27.4	1.6	2.0	.9	-4.4	-.21	5.3	18.6
16:00	18.9	3.8	4.0	1.8	-6.2	-.50	11.8	13.9
17:00	13.3	6.0	6.2	2.8	-3.6	-.49	13.5	9.5
18:00	12.0	8.1	8.3	3.7	-4.1	-.71	19.1	8.2
19:00	10.6	8.4	8.5	3.8	-2.1	-.42	14.4	7.8
20:00	11.6	7.7	7.8	3.5	-2.1	-.40	17.1	8.8
21:00	10.6	7.6	7.7	3.4	-1.8	-.35	13.6	8.2
22:00	11.4	6.5	6.7	3.0	-2.4	-.34	13.7	9.2
23:00	20.0	4.3	4.6	2.0	-5.7	-.57	14.3	13.9
Avg	15.6	5.0	5.2	2.3	-8.1	-.78	11.4	11.2
Max	28.0	8.4	8.5	3.8	-1.8	-.21	19.1	18.6
Hr. of Max	14	19	19	19	21	15	18	15
Min	10.6	1.6	1.9	.9	-13.6	-1.35	4.4	7.8
Count	24	24	24	24	24	24	24	24
Total								