Date Printed: 1/4/2019 11:30

Daily Summary Report

Site: Tower "F" (8500 Area)

4/25/2018

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	13.4	56.2	14.5	94.4	10.9	0.009255	0.009809	14.4	15.5
01:00	13.4	56.1	14.4	93.2	10.7	0.00911	0.009774	14.1	15.4
02:00	13.4	56.1	14.3	91.0	10.4	0.008885	0.009765	13.8	15.4
03:00	13.1	55.5	14.0	91.5	10.3	0.008758	0.009568	13.6	15.1
04:00	13.0	55.4	13.9	89.7	10.1	0.008551	0.009529	13.3	15.0
05:00	12.8	55.1	13.7	90.0	10.0	0.00849	0.00943	13.2	14.9
06:00	12.4	54.2	13.3	93.5	10.1	0.008539	0.009132	13.3	14.4
07:00	12.5	54.5	13.4	91.3	9.9	0.008416	0.009223	13.1	14.5
08:00	12.7	54.9	13.6	92.4	10.2	0.008644	0.009353	13.4	14.7
09:00	13.0	55.3	13.8	91.5	10.2	0.008685	0.009491	13.5	15.0
10:00	14.4	57.9	15.1	76.7	9.4	0.00799	0.01043	12.4	16.4
11:00	15.0	59.1	15.5	67.3	8.6	0.007316	0.010867	11.4	17.1
12:00	15.2	59.4	15.8	66.5	8.6	0.007301	0.01099	11.4	17.3
13:00	15.6	60.0	16.1	66.6	8.7	0.007479	0.011237	11.7	17.7
14:00	14.7	58.5	15.4	77.5	9.7	0.008247	0.010654	12.8	16.8
15:00	15.3	59.5	16.0	72.7	9.4	0.008025	0.011037	12.5	17.4
16:00	14.8	58.6	15.5	74.2	9.3	0.007918	0.010685	12.3	16.8
17:00	14.8	58.6	15.5	73.3	9.2	0.007825	0.010675	12.2	16.8
18:00	14.5	58.1	15.3	75.5	9.3	0.00793	0.010506	12.3	16.6
19:00	14.2	57.6	15.0	78.5	9.5	0.008075	0.010286	12.6	16.2
20:00	13.9	57.0	14.7	80.6	9.5	0.008124	0.010079	12.6	15.9
21:00	13.7	56.7	14.6	80.7	9.4	0.008033	0.009966	12.5	15.7
22:00	12.9	55.2	13.8	87.0	9.7	0.008227	0.00946	12.8	14.9
23:00	13.1	55.6	14.0	83.3	9.4	0.007986	0.009591	12.4	15.1
Avg	13.8	56.9	14.6	82.5	9.7	0.008242	0.010064	12.8	15.9
Max	15.6	60.0	16.1	94.4	10.9	0.009255	0.011237	14.4	17.7
Hr. of Max	13	13	13	00	00	00	13	00	13
Min	12.4	54.2	13.3	66.5	8.6	0.007301	0.009132	11.4	14.4
Count	24	24	24	24	24	24	24	24	24
Total									

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	11_LHV_010m	13_Precip_mm	14_Precip_In	15a_BarPres_In	16_BarPres_Mb	7_Solar_Rad_Wn	3_Solar_Rad_Lar	19_WDir_010m	20_VWDir_010m
Hour	None	VAR	INCHES	INHG	KPa	W/M2	Langleys	DEG	DEG
00:00	2459330.7	509.4	.00	28.66	979.8	-.4	.00	334.6	335.3
01:00	2459461.3	509.4	.00	28.66	979.7	-.2	.00	333.2	333.7
02:00	2459498.2	509.4	.00	28.66	979.7	-.3	.00	323.7	321.0
03:00	2460241.4	509.4	.00	28.65	979.6	-.4	.00	321.0	319.1
04:00	2460382.8	509.4	.00	28.66	979.7	-.5	.00	313.3	312.4
05:00	2460760.7	509.4	.00	28.66	979.7	-.4	.00	291.2	289.3
06:00	2461919.7	509.4	.00	28.66	979.8	.9	.00	300.8	298.7
07:00	2461551.1	509.4	.00	28.68	980.1	42.8	.06	314.1	306.7
08:00	2461030.8	509.4	.00	28.70	980.4	107.1	.15	325.6	322.9
09:00	2460495.6	509.4	.00	28.72	980.7	278.6	.40	323.6	321.2
10:00	2457063.5	509.4	.00	28.72	980.7	486.6	.70	337.8	337.8
11:00	2455543.1	509.4	.00	28.73	980.9	578.0	.83	342.6	342.1
12:00	2455128.7	509.4	.00	28.73	981.0	490.0	.70	353.3	353.4
13:00	2454315.5	509.4	.01	28.72	980.8	325.5	.47	324.9	327.0
14:00	2456287.0	509.7	.00	28.71	980.6	374.1	.54	355.7	356.2
15:00	2454978.6	509.7	.00	28.72	980.7	194.4	.28	334.3	334.2
16:00	2456179.2	509.7	.00	28.71	980.6	95.1	.14	329.6	328.1
17:00	2456200.9	509.7	.00	28.72	980.8	147.8	.21	336.4	335.8
18:00	2456778.3	509.7	.00	28.73	980.9	78.9	.11	342.1	341.2
19:00	2457551.2	509.7	.00	28.74	981.1	27.9	.04	344.0	343.6
20:00	2458294.0	509.7	.00	28.74	981.0	1.0	.00	348.5	346.5
21:00	2458718.1	509.7	.00	28.73	980.9	-.3	.00	352.7	353.9
22:00	2460614.0	509.7	.00	28.72	980.8	-.2	.00	339.0	337.2
23:00	2460114.4	509.7	.00	28.71	980.6	-.3	.00	28.8	30.1
Avg	2458435.0	509.5	.00	28.70	980.4	134.4	.19	333.0	.0
Max	2461919.7	509.7	.01	28.74	981.1	578.0	.83	355.7	356.2
Hr. of Max	06	23	13	20	19	11	11	14	14
Min	2454315.5	509.4	.00	28.65	979.6	-.5	.00	28.8	30.1
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	26.1	1.9	2.1	.9	-5.7	-.33	7.4	16.8
01:00	19.3	1.9	2.0	.9	-8.1	-.35	5.9	13.7
02:00	29.5	1.6	1.9	.8	-7.2	-.36	6.5	17.3
03:00	19.2	2.4	2.6	1.2	-6.8	-.48	7.7	15.7
04:00	19.0	2.4	2.6	1.2	-8.6	-.48	7.5	13.9
05:00	21.8	2.9	3.1	1.4	-7.3	-.56	7.3	15.2
06:00	26.7	2.5	2.7	1.2	-7.8	-.51	7.3	16.0
07:00	33.4	2.1	2.5	1.1	-6.5	-.43	8.8	17.7
08:00	37.2	2.1	2.4	1.1	-6.5	-.47	9.0	19.6
09:00	29.1	3.1	3.5	1.6	-8.4	-.79	11.2	19.5
10:00	29.1	3.0	3.3	1.5	-8.2	-.75	9.1	19.8
11:00	28.8	3.6	4.0	1.8	-7.7	-.85	12.3	19.2
12:00	33.4	3.1	3.6	1.6	-8.8	-.82	11.6	20.9
13:00	48.7	1.8	2.4	1.1	-3.3	-.31	9.2	24.8
14:00	34.7	2.1	2.6	1.2	-8.7	-.58	6.9	21.0
15:00	37.9	2.1	2.4	1.1	-10.3	-.69	7.0	21.6
16:00	32.4	2.6	3.0	1.3	-4.4	-.47	10.9	19.0
17:00	32.7	3.0	3.3	1.5	-6.8	-.67	11.6	19.5
18:00	22.8	2.5	2.6	1.2	-9.1	-.61	7.9	15.5
19:00	18.8	1.7	1.8	.8	-9.8	-.38	4.7	12.6
20:00	23.5	1.5	1.6	.7	-8.5	-.28	4.4	13.0
21:00	15.3	1.4	1.5	.7	-13.6	-.37	3.5	8.8
22:00	39.5	1.6	1.8	.8	-10.8	-.37	5.3	13.4
23:00	48.3	1.3	1.7	.8	-9.3	-.32	4.8	10.1
Avg	29.5	2.3	2.5	1.1	-8.0	-.51	7.8	16.9
Max	48.7	3.6	4.0	1.8	-3.3	-.28	12.3	24.8
Hr. of Max	13	11	11	11	13	20	11	13
Min	15.3	1.3	1.5	.7	-13.6	-.85	3.5	8.8
Count	24	24	24	24	24	24	24	24
Total								