Date Printed: 12/19/2018 12:22

Daily Summary Report

Site: Tower "F" (8500 Area)

5/3/2018

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	21.1	69.9	21.2	57.3	10.4	0.00905	0.015797	14.1	25.0
01:00	20.9	69.6	21.0	57.2	10.3	0.00893	0.015621	13.9	24.7
02:00	20.4	68.7	20.6	58.8	10.3	0.008906	0.01515	13.9	24.0
03:00	19.7	67.5	20.0	60.1	10.1	0.008752	0.014558	13.7	23.1
04:00	19.1	66.3	19.5	62.0	10.0	0.008663	0.013978	13.5	22.1
05:00	18.4	65.2	18.9	64.2	10.0	0.008619	0.013424	13.5	21.3
06:00	17.8	64.0	18.4	66.5	10.0	0.008553	0.012872	13.4	20.4
07:00	17.6	63.7	18.2	66.3	9.8	0.008438	0.012738	13.2	20.2
08:00	17.7	63.9	18.2	65.5	9.8	0.0084	0.012827	13.1	20.3
09:00	19.1	66.3	19.3	59.6	9.6	0.00831	0.013945	13.0	22.1
10:00	21.0	69.9	20.8	49.6	9.0	0.007805	0.015762	12.2	25.0
11:00	22.7	72.9	22.1	42.3	8.5	0.007385	0.01747	11.6	27.7
12:00	<	<	<	<	<	<	<	<	<
13:00	<	<	<	<	<	<	<	<	<
14:00	26.7	80.0	25.3	30.4	7.6	0.006739	0.022161	10.6	35.1
15:00	27.3	81.1	25.8	29.8	7.7	0.006855	0.022969	10.7	36.4
16:00	27.5	81.5	26.1	31.4	8.2	0.007313	0.023266	11.4	36.8
17:00	27.7	81.9	26.3	31.8	8.4	0.007503	0.02361	11.7	37.4
18:00	27.4	81.4	26.2	32.8	8.6	0.007613	0.023184	11.9	36.7
19:00	26.7	80.1	25.7	37.4	9.4	0.008319	0.02224	13.0	35.2
20:00	25.7	78.2	24.9	40.3	9.5	0.008433	0.020923	13.2	33.1
21:00	24.6	76.2	24.0	43.9	9.7	0.008578	0.019557	13.4	31.0
22:00	23.5	74.3	23.1	47.9	10.0	0.008789	0.018354	13.7	29.0
23:00	22.8	73.1	22.6	49.4	9.9	0.008701	0.017617	13.6	27.9
Avg	22.5	72.5	22.2	49.3	9.4	0.008212	0.017637	12.8	27.9
Max	27.7	81.9	26.3	66.5	10.4	0.00905	0.02361	14.1	37.4
Hr. of Max	17	17	17	06	00	00	17	00	17
Min	17.6	63.7	18.2	29.8	7.6	0.006739	0.012738	10.6	20.2
Count	22	22	22	22	22	22	22	22	22
Total									

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	11_LHV_010m	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
Hour	None	VAR	INCHES	INHG	INHG	KPa	W/M2	Langleys	DEG
00:00	2441277.8	524.7	.00	29.08	28.98	985.0	-.3 -	.00	278.7
01:00	2441711.4	524.7	.00	29.09	28.98	985.1	-.4	.00	261.5
02:00	2442896.5	524.7	.00	29.08	28.97	984.9	-.4	.00	255.6
03:00	2444410.2	524.7	.00	29.09	28.98	985.1	-.3	.00	279.3
04:00	2445967.9	524.7	.00	29.09	28.98	985.1	-.3	.00	303.0
05:00	2447502.4	524.7	.00	29.08	28.97	985.0	-.2	.00	259.5
06:00	2449082.5	524.7	.00	29.09	28.99	985.3	4.0	.01	318.7
07:00	2449459.3	524.7	.00	29.10	29.01	985.6	97.2	.14	304.0
08:00	2449183.7	524.7	.00	29.11	29.03	986.0	257.4	.37	294.3
09:00	2446026.2	524.7	.00	29.12	29.04	986.2	391.8	.56	277.8
10:00	2441341.8	524.7	.00	29.12	29.04	986.2	627.0	.90	260.3
11:00	2437343.9	524.7	.00	29.12	29.04	986.2	842.7	1.21	256.4
12:00	<	<	<	<	<	<	<	<	<
13:00	<	<	.00	<	<	<	<	<	<
14:00	2427933.2	524.7	.00	29.09	28.98	985.1	942.0	1.35	247.5
15:00	2426497.5	524.7	.00	29.08	28.96	984.7	849.5	1.22	251.3
16:00	2425987.1	524.7	.00	29.07	28.94	984.5	644.8	.92	244.9
17:00	2425395.9	524.7	.00	29.06	28.93	984.3	528.8	.76	255.8
18:00	2426152.3	524.7	.00	29.05	28.91	983.9	264.0	.38	253.6
19:00	2427838.9	524.7	.00	29.05	28.90	983.8	88.0	.13	262.4
20:00	2430280.8	524.7	.00	29.06	28.92	984.0	5.8	.01	258.9
21:00	2432954.9	524.7	.00	29.07	28.94	984.4	-.4	.00	267.6
22:00	2435459.8	524.7	.00	29.07	28.94	984.5	-.3	.00	252.5
23:00	2437067.2	524.7	.00	29.07	28.94	984.4	-.6	.00	257.0
Avg	2437807.8	524.7	.00	29.08	28.97	985.0	251.8	.36	267.0
Max	2449459.3	524.7	.00	29.12	29.04	986.2	942.0	1.35	318.7
Hr. of Max	07	23	23	11	11	11	14	14	06
Min	2425395.9	524.7	.00	29.05	28.90	983.8	-.6	.00	244.9
Count	22	22	23	22	22	22	22	22	22
Total									

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	20_VWDir_010m	21_Sigma_010m	22_RWSpd_010m	23_WSpd_010m	24_WSpdms_10m	25_WElev_010m	26_VSSpd_010m	29_PkWsH_010m	30_SigPhi_010m
Hour	DEG	DEG	MPH	MPH	M/SEC	DEG	MPH	MPH	DEG
00:00	271.1	17.0	2.5	2.8	1.2	-10.2	-.44	6.6	10.9
01:00	262.0	13.6	3.3	3.5	1.6	-5.4	-.36	6.3	7.6
02:00	257.7	10.8	2.9	3.0	1.4	-4.7	-.30	6.2	6.6
03:00	278.9	12.3	3.6	3.6	1.6	-9.5	-.66	7.1	8.0
04:00	299.4	14.6	2.7	2.9	1.3	-14.9	-.78	6.4	9.9
05:00	259.0	16.7	2.5	2.9	1.3	-6.5	-.36	6.8	9.0
06:00	316.3	18.7	2.1	2.3	1.0	-15.4	-.69	6.3	12.9
07:00	303.6	17.7	1.7	1.8	.8	-11.5	-.41	4.6	13.1
08:00	291.3	26.0	2.5	2.8	1.3	-7.2	-.55	7.2	19.1
09:00	273.8	26.8	3.0	3.3	1.5	-2.3	-.27	9.1	18.5
10:00	257.1	22.9	5.8	6.1	2.7	.4	-.11	13.8	13.8
11:00	254.8	17.4	8.5	8.9	4.0	-2.3	-.52	17.4	11.8
12:00	<	26.6 >	<	<	<	<	<	<	<
13:00	<	19.4 >	<	<	<	<	<	<	11.6
14:00	245.5	23.9	7.2	7.8	3.5	.6	-.05	20.5	13.4
15:00	249.8	23.8	7.7	8.3	3.7	-1.4	-.35	17.9	12.9
16:00	243.6	23.1	6.6	7.1	3.2	-.3	-.14	14.3	12.4
17:00	255.7	17.2	7.3	7.6	3.4	-3.1	-.52	14.9	9.3
18:00	252.8	11.3	7.2	7.4	3.3	-2.8	-.45	15.2	7.4
19:00	262.1	10.7	6.1	6.2	2.8	-3.9	-.48	10.7	7.6
20:00	258.3	8.2	5.3	5.4	2.4	-4.0	-.38	9.7	6.2
21:00	266.8	10.4	6.2	6.3	2.8	-5.4	-.69	12.4	7.9
22:00	252.8	8.5	6.8	6.9	3.1	-2.6	-.35	13.1	6.7
23:00	256.1	9.4	6.8	7.0	3.1	-2.8	-.41	12.5	6.7
Avg	260.1	17.0	4.8	5.2	2.3	-5.2	-.42	10.9	10.6
Max	316.3	26.8	8.5	8.9	4.0	.6	-.05	20.5	19.1
Hr. of Max	06	09	11	11	11	14	14	14	08
Min	243.6	8.2	1.7	1.8	.8	-15.4	-.78	4.6	6.2
Count	22	24	22	22	22	22	22	22	23
Total									