Date Printed: 12/18/2018 11:26

Daily Summary Report

Site: Tower "F" (8500 Area)

6/19/2018

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	24.5	76.0	24.6	73.0	16.0	0.014199	0.019456	21.9	30.8
01:00	23.9	75.0	24.1	75.3	15.9	0.014141	0.018789	21.9	29.7
02:00	23.5	74.3	23.8	76.6	15.9	0.014076	0.01837	21.8	29.0
03:00	23.7	74.6	23.9	76.9	16.1	0.014255	0.018542	22.0	29.3
04:00	23.4	74.2	23.7	76.9	15.9	0.014077	0.018307	21.8	28.9
05:00	22.7	72.9	23.1	80.2	15.9	0.014025	0.017499	21.7	27.7
06:00	22.9	73.2	23.2	78.7	15.7	0.01391	0.017674	21.5	27.9
07:00	22.6	72.6	22.9	77.6	15.3	0.013455	0.017357	20.8	27.4
08:00	24.3	75.7	24.3	68.8	14.9	0.013226	0.019244	20.5	30.4
09:00	26.0	78.9	25.8	61.2	14.7	0.013064	0.021366	20.2	33.8
10:00	27.8	82.0	27.1	51.5	13.6	0.012196	0.023682	18.9	37.4
11:00	29.1	84.5	28.2	46.0	13.1	0.011758	0.025661	18.2	40.6
12:00	28.8	83.9	28.1	48.7	13.6	0.012193	0.025173	18.9	39.8
13:00	30.8	87.5	29.5	35.7	11.2	0.010074	0.028234	15.7	44.6
14:00	31.4	88.5	29.9	35.0	11.3	0.010202	0.029201	15.8	46.1
15:00	30.8	87.4	29.5	39.7	12.3	0.011164	0.028227	17.3	44.6
16:00	31.0	87.7	29.7	39.9	12.5	0.011348	0.028505	17.6	45.0
17:00	31.4	88.5	29.9	36.3	11.7	0.010619	0.029239	16.5	46.1
18:00	30.9	87.7	29.6	39.3	12.3	0.011179	0.028471	17.3	44.9
19:00	30.0	86.1	29.0	43.3	12.9	0.011697	0.027052	18.1	42.7
20:00	28.9	83.9	28.1	49.4	13.8	0.012472	0.025269	19.3	39.9
21:00	27.9	82.3	27.3	53.1	14.1	0.012697	0.023929	19.6	37.8
22:00	27.7	81.8	27.1	53.7	14.1	0.01264	0.023562	19.6	37.2
23:00	27.0	80.6	26.5	56.3	14.2	0.012746	0.022637	19.7	35.7
Avg	27.1	80.8	26.6	57.2	14.0	0.012559	0.023144	19.4	36.6
Max	31.4	88.5	29.9	80.2	16.1	0.014255	0.029239	22.0	46.1
Hr. of Max	17	17	17	05	03	03	17	03	17
Min	22.6	72.6	22.9	35.0	11.2	0.010074	0.017357	15.7	27.4
Count	24	24	24	24	24	24	24	24	24
Total									

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	11_LHV_010m	13_Precip_mm	14_Precip_In	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	2433201.9	652.2	.00	29.04	28.87	983.3	-.1	.00	294.9
01:00	2434581.1	652.2	.00	29.03	28.87	983.3	-.2	.00	299.9
02:00	2435478.0	652.2	.00	29.03	28.86	983.1	-.1	.00	294.0
03:00	2435109.7	652.2	.00	29.03	28.86	983.1	-.3	.00	277.9
04:00	2435612.2	652.2	.00	29.03	28.86	983.1	-.1	.00	267.8
05:00	2437382.5	652.2	.00	29.03	28.86	983.1	-.2	.00	292.3
06:00	2436982.8	652.2	.00	29.03	28.87	983.3	19.0	.03	268.2
07:00	2437690.4	652.2	.00	29.04	28.89	983.5	151.2	.22	304.4
08:00	2433635.1	652.2	.00	29.04	28.89	983.6	342.4	.49	295.9
09:00	2429469.4	652.2	.00	29.05	28.90	983.7	540.3	.78	293.7
10:00	2425318.4	652.2	.00	29.04	28.87	983.3	705.8	1.01	312.6
11:00	2422081.8	652.2	.00	29.03	28.86	983.1	789.0	1.13	25.4
12:00	2422862.6	652.2	.00	29.03	28.85	983.0	615.1	.88	38.4
13:00	2418128.1	652.2	.00	29.02	28.83	982.7	1041.5	1.49	290.1
14:00	2416756.8	652.2	.00	29.00	28.81	982.3	793.7	1.14	317.6
15:00	2418185.5	652.2	.00	28.99	28.79	981.9	689.7	.99	342.0
16:00	2417781.9	652.2	.00	28.98	28.76	981.5	545.3	.78	345.8
17:00	2416713.2	652.2	.00	28.98	28.76	981.3	585.0	.84	293.8
18:00	2417834.0	652.2	.00	28.97	28.74	981.1	371.3	.53	341.5
19:00	2419946.2	652.2	.00	28.98	28.76	981.4	162.4	.23	334.4
20:00	2422748.9	652.2	.00	28.98	28.76	981.4	28.1	.04	344.1
21:00	2424969.3	652.2	.00	28.98	28.76	981.5	.0	.00	347.4
22:00	2425583.5	652.2	.00	28.99	28.78	981.8	-.2	.00	309.6
23:00	2427212.7	652.2	.00	28.99	28.78	981.8	-.2	.00	290.1
Avg	2426886.1	652.2	.00	29.01	28.83	982.6	307.4	.44	312.0
Max	2437690.4	652.2	.00	29.05	28.90	983.7	1041.5	1.49	347.4
Hr. of Max	07	23	23	09	09	09	13	13	21
Min	2416713.2	652.2	.00	28.97	28.74	981.1	-.3	.00	25.4
Count	24	24	24	24	24	24	24	24	24
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	292.4	47.3	1.1	1.4	.6	-8.5	-.29	5.2	19.4
01:00	295.8	47.4	1.1	1.4	.6	-9.2	-.34	5.7	22.3
02:00	292.9	44.6	1.5	1.8	.8	-9.0	-.41	5.3	19.8
03:00	275.5	46.8	1.5	1.8	.8	-7.2	-.30	5.3	19.1
04:00	272.0	26.8	1.9	2.1	.9	-6.7	-.33	6.1	14.7
05:00	289.0	22.5	1.5	1.6	.7	-11.5	-.38	4.3	15.6
06:00	271.1	30.4	2.0	2.2	1.0	-7.6	-.32	5.0	12.7
07:00	299.8	33.6	1.4	1.7	.7	-14.3	-.51	5.4	21.1
08:00	288.2	38.3	1.1	1.5	.7	-4.8	-.20	3.6	23.8
09:00	291.7	33.8	1.8	2.1	.9	-7.6	-.39	5.6	23.4
10:00	301.4	60.5	.9	2.1	1.0	-9.4	-.36	8.5	28.0
11:00	27.1	54.5	2.0	3.1	1.4	-6.6	-.48	7.9	22.2
12:00	34.9	43.9	2.0	2.4	1.1	-5.7	-.43	6.8	25.3
13:00	286.1	58.9	2.2	3.4	1.5	-5.8	-.52	10.4	25.6
14:00	313.9	58.9	1.9	3.0	1.3	-5.6	-.58	8.9	28.7
15:00	337.7	57.4	1.8	2.9	1.3	-12.9	-.87	9.7	26.1
16:00	339.2	54.3	1.7	2.5	1.1	-5.3	-.50	8.1	26.3
17:00	297.3	53.9	2.3	3.2	1.4	-3.3	-.52	9.7	27.4
18:00	335.2	64.4	1.4	2.2	1.0	-6.6	-.59	12.0	28.3
19:00	331.3	68.8	.9	1.5	.7	-7.0	-.41	6.9	28.9
20:00	337.3	67.4	.5	.9	.4	-5.1	-.21	5.0	27.6
21:00	333.9	79.2	.3	.6	.3	-10.4	-.19	3.2	22.8
22:00	315.7	63.2	.4	.6	.3	-9.3	-.16	2.5	21.6
23:00	289.4	23.9	1.3	1.4	.6	-12.6	-.39	4.0	13.9
Avg	308.0	49.2	1.2	2.0	.9	-8.0	-.40	6.5	22.7
Max	339.2	79.2	2.3	3.4	1.5	-3.3	-.16	12.0	28.9
Hr. of Max	16	21	17	13	13	17	22	18	19
Min	27.1	22.5	.3	.6	.3	-14.3	-.87	2.5	12.7
Count	24	24	24	24	24	24	24	24	24
Total									