Date Printed: 12/18/2018 11:23

Daily Summary Report

Site: Tower "F" (8500 Area)

6/11/2018

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	21.9	71.4	22.3	77.9	14.8	0.013013	0.016714	20.1	26.4
01:00	21.5	70.7	22.0	80.7	14.9	0.013129	0.016277	20.3	25.7
02:00	20.6	69.1	21.2	87.3	15.4	0.013498	0.015456	20.8	24.4
03:00	20.1	68.2	20.8	88.6	15.1	0.013269	0.014978	20.5	23.6
04:00	20.0	68.1	20.8	90.7	15.4	0.013522	0.01491	20.9	23.5
05:00	20.5	68.9	21.1	89.7	15.6	0.013751	0.015334	21.2	24.2
06:00	20.5	68.9	21.1	89.9	15.7	0.013762	0.01531	21.2	24.1
07:00	20.4	68.8	21.0	90.1	15.7	0.013755	0.015273	21.2	24.1
08:00	20.8	69.5	21.4	87.6	15.6	0.013672	0.015614	21.1	24.6
09:00	21.0	69.8	21.6	86.8	15.6	0.013718	0.015802	21.2	24.9
10:00	21.2	70.2	21.7	85.2	15.5	0.013613	0.015981	21.0	25.2
11:00	21.9	71.4	22.3	80.2	15.2	0.013361	0.016673	20.7	26.3
12:00	23.6	74.5	23.5	68.0	14.2	0.012541	0.01851	19.4	29.2
13:00	25.7	78.3	25.1	53.1	12.5	0.011152	0.021039	17.3	33.2
14:00	27.2	80.9	26.4	49.6	12.7	0.011352	0.022925	17.6	36.2
15:00	24.7	76.5	24.5	63.6	14.0	0.012447	0.019962	19.2	31.5
16:00	20.9	69.6	21.3	81.1	14.5	0.012733	0.015715	19.7	24.8
17:00	20.7	69.3	21.3	85.8	15.2	0.013322	0.015536	20.6	24.5
18:00	21.2	70.1	21.7	85.1	15.5	0.013612	0.015996	21.0	25.2
19:00	21.5	70.7	22.0	84.4	15.6	0.013751	0.016301	21.2	25.7
20:00	21.1	70.0	21.7	88.1	15.9	0.013996	0.015895	21.6	25.1
21:00	20.6	69.1	21.2	89.3	15.7	0.013774	0.015432	21.3	24.3
22:00	19.9	67.8	20.6	90.6	15.3	0.013368	0.014758	20.7	23.3
23:00	20.3	68.6	21.0	89.7	15.5	0.013614	0.015169	21.0	23.9
Avg	21.6	70.9	22.0	81.8	15.0	0.013239	0.016482	20.5	26.0
Max	27.2	80.9	26.4	90.7	15.9	0.013996	0.022925	21.6	36.2
Hr. of Max	14	14	14	04	20	20	14	20	14
Min	19.9	67.8	20.6	49.6	12.5	0.011152	0.014758	17.3	23.3
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	2439255.0	647.9	.00	28.97	28.74	981.1	-.2	.00	279.4
01:00	2440271.2	648.5	.12	28.98	28.75	981.3	-.3	.00	35.5
02:00	2442291.1	651.2	.01	28.96	28.71	980.6	-.5 -	.00 -	237.4
03:00	2443516.0	651.2	.00	28.95	28.70	980.4	.0 -	.00	325.6
04:00	2443681.9	651.2	.00	28.95	28.70	980.4	.5 -	.00 -	334.9
05:00	2442609.6	651.2	.00	28.95	28.70	980.4	-.3 -	.00 -	243.7
06:00	2442658.7	651.2	.00	28.96	28.71	980.6	5.2 -	.01 -	233.6
07:00	2442737.2	651.2	.00	28.97	28.74	981.0	123.4 -	.17 -	201.1
08:00	2441865.7	651.2	.00	28.98	28.77	981.5	91.2	.13	270.4
09:00	2441394.6	651.2	.00	28.99	28.78	981.8	71.3	.10	309.3
10:00	2440947.5	651.2	.00	29.00	28.80	982.0	98.3	.14	259.0
11:00	2439311.4	651.2	.00	29.00	28.80	982.0	243.1	.35	254.4
12:00	2435255.4	651.2	.00	28.99	28.79	981.9	647.3	.93	225.6
13:00	2430175.0	651.2	.00	28.98	28.77	981.6	988.1	1.42	205.4
14:00	2426742.2	651.2	.00	28.97	28.74	981.1	976.4	1.40	87.2
15:00	2432549.3	651.4	.02	28.97	28.74	981.0	166.7	.24	19.1
16:00	2441646.8	651.7	.00	28.97	28.73	980.9	38.1	.05	290.2
17:00	2442091.9	651.7	.00	28.96	28.72	980.7	36.9	.05	322.9
18:00	2440961.6	651.7	.00	28.96	28.72	980.8	89.1	.13	309.8
19:00	2440213.5	651.7	.00	28.98	28.75	981.2	66.2	.09	273.8
20:00	2441176.0	651.7	.00	28.98	28.77	981.6	16.2	.02	245.3
21:00	2442334.6	651.7	.00	28.97	28.74	981.1	-.3	.00	251.0
22:00	2444023.1	651.7	.00	28.99	28.78	981.7	-.5	.00	352.8
23:00	2442968.7	651.7	.00	28.99	28.78	981.8	-.4	.00	269.8
Avg	2440028.3	651.1	.01	28.97	28.75	981.2	152.3	.22	277.0
Max	2444023.1	651.7	.12	29.00	28.80	982.0	988.1	1.42	352.8
Hr. of Max	22	23	01	11	11	11	13	13	22
Min	2426742.2	647.9	.00	28.95	28.70	980.4	-.5	.00	19.1
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	272.8	31.2	2.6	2.8	1.3	-7.9	-.42	<	14.8
01:00	43.9	38.5	2.5	4.0	1.8	-10.3	-.76	14.3	11.5
02:00	237.2	9.3	5.3	5.4	2.4	.0	-.04	10.3	7.5
03:00	313.1	43.1	1.7	2.6	1.1	-10.7	-.53	8.3	14.4
04:00	329.1	45.2	.8	1.0	.4	-7.9	-.22	3.9	21.8
05:00	247.3	32.5	3.3	3.5	1.6	-3.5	-.24	8.1	10.0
06:00	237.4	13.5	3.7	4.0	1.8	-.6	-.11	8.7	8.3
07:00	200.8	18.2	4.0	4.1	1.8	-.7	-.06	8.5	10.5
08:00	249.7	48.9	1.9	2.8	1.2	-3.2	-.19	6.6	20.1
09:00	274.8	37.0	1.1	1.9	.9	-8.9	-.30	6.3	17.7
10:00	258.1	18.3	2.4	2.6	1.1	-2.5	-.16	6.1	13.3
11:00	251.4	23.8	2.4	2.7	1.2	.5	-.07	6.7	17.2
12:00	229.0	30.8	2.6	3.0	1.3	-1.8	-.06	7.0	18.4
13:00	201.9	41.2	2.5	3.4	1.5	-1.9	-.09	8.1	20.1
14:00	87.7	29.7	4.2	4.6	2.1	-5.4	-.49	10.5	16.6
15:00	38.5	62.9	1.8	3.8	1.7	-8.0	-.69	12.6	17.8
16:00	281.8	25.5	3.4	3.9	1.8	-9.8	-.68	11.1	13.0
17:00	320.7	39.9	1.3	2.3	1.0	-10.2	-.46	5.9	15.7
18:00	299.9	43.8	1.3	1.6	.7	-8.7	-.35	5.7	21.1
19:00	273.4	40.6	1.8	2.1	1.0	-4.2	-.26	6.6	17.5
20:00	240.3	19.7	3.8	4.0	1.8	-2.1	-.14	9.3	10.1
21:00	243.8	45.7	2.0	2.6	1.2	-4.9	-.20	8.3	12.7
22:00	240.9	39.2	1.0	1.3	.6	-11.7	-.34	4.7	14.8
23:00	267.0	22.7	1.3	1.4	.6	-9.2	-.23	4.0	12.1
Avg	251.7	33.4	1.5	3.0	1.3	-5.6	-.30	7.9	14.9
Max	329.1	62.9	5.3	5.4	2.4	.5	-.04	14.3	21.8
Hr. of Max	04	15	02	02	02	11	02	01	04
Min	38.5	9.3	.8	1.0	.4	-11.7	-.76	3.9	7.5
Count	24	24	24	24	24	24	24	23	24
Total									