Date Printed: 11/19/2018 12:31

Daily Summary Report

Site: Tower "F" (8500 Area)

8/25/2018

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	20.2	68.4	20.6	79.2	13.6	0.011889	0.015011	18.5	23.8
01:00	19.7	67.4	20.1	76.7	12.8	0.011137	0.014514	17.3	23.0
02:00	19.5	67.1	19.8	74.2	12.3	0.010639	0.014336	16.6	22.7
03:00	19.2	66.5	19.6	73.5	11.9	0.010333	0.014071	16.1	22.3
04:00	19.1	66.3	19.5	73.7	11.9	0.0103	0.013973	16.0	22.1
05:00	19.6	67.4	19.9	68.2	11.4	0.00987	0.014477	15.4	22.9
06:00	19.7	67.5	19.9	66.4	11.2	0.009665	0.014562	15.1	23.1
07:00	20.3	68.6	20.4	61.6	10.7	0.009301	0.015107	14.5	23.9
08:00	20.3	68.6	20.3	61.8	10.7	0.009315	0.015082	14.5	23.9
09:00	20.7	69.3	20.5	60.8	10.8	0.00939	0.015459	14.7	24.5
10:00	22.1	71.8	21.6	53.9	10.4	0.009074	0.016843	14.2	26.7
11:00	23.1	73.5	22.3	47.6	9.7	0.008472	0.017833	13.3	28.3
12:00	23.9	75.1	23.1	47.3	10.1	0.008896	0.018814	13.9	29.8
13:00	24.4	76.0	23.7	47.8	10.5	0.009259	0.019381	14.5	30.7
14:00	25.6	78.0	24.6	45.3	10.6	0.009395	0.020733	14.7	32.9
15:00	26.8	80.3	25.8	45.4	11.4	0.010158	0.022369	15.8	35.4
16:00	27.0	80.7	26.0	46.0	11.7	0.010401	0.022632	16.2	35.8
17:00	27.0	80.7	26.1	49.5	12.6	0.011192	0.022625	17.4	35.8
18:00	26.8	80.2	26.0	53.0	13.3	0.01182	0.022289	18.4	35.3
19:00	26.3	79.4	25.8	58.1	14.2	0.012619	0.021722	19.6	34.4
20:00	25.6	78.1	25.3	61.6	14.4	0.012809	0.020804	19.9	32.9
21:00	25.1	77.1	24.8	64.7	14.7	0.013031	0.02015	20.2	31.9
22:00	24.5	76.1	24.4	69.8	15.3	0.013582	0.019471	21.1	30.8
23:00	23.6	74.6	23.7	72.1	15.1	0.013334	0.018491	20.7	29.3
Avg	22.9	73.3	22.7	60.8	12.1	0.010662	0.017948	16.6	28.4
Max	27.0	80.7	26.1	79.2	15.3	0.013582	0.022632	21.1	35.8
Hr. of Max	17	17	17	00	22	22	16	22	17
Min	19.1	66.3	19.5	45.3	9.7	0.008472	0.013973	13.3	22.1
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	2443265.8	930.7	.00	29.07	28.94	984.5	-.2	.00	213.8
01:00	2444543.8	930.7	.00	29.08	28.96	984.7	-.2 -	.00 -	250.4
02:00	2445010.0	930.7	.00	29.08	28.96	984.8	-.4	.00	258.5
03:00	2445721.9	930.7	.00	29.08	28.96	984.8	-.3	.00	319.4
04:00	2445982.7	930.7	.00	29.08	28.97	985.0	-.2	.00	336.1
05:00	2444623.9	930.7	.00	29.09	28.98	985.1	-.4	.00	313.3
06:00	2444393.8	930.7	.00	29.10	28.99	985.3	-.2	.00	326.3
07:00	2442971.0	930.7	.00	29.11	29.02	985.7	18.6	.03	315.7
08:00	2443026.4	930.7	.00	29.11	29.03	985.9	80.5	.12	290.6
09:00	2442075.1	930.7	.00	29.12	29.04	986.2	319.6	.46	241.9
10:00	2438752.5	930.7	.00	29.12	29.04	986.2	446.4	.64	219.6
11:00	2436533.1	930.7	.00	29.12	29.04	986.2	734.0	1.05	235.9
12:00	2434411.6	930.7	.00	29.12	29.04	986.2	516.4	.74	233.1
13:00	2433254.3	930.7	.00	29.11	29.03	986.0	654.6	.94	251.5
14:00	2430587.1	930.7	.00	29.10	29.01	985.6	864.9	1.24	226.1
15:00	2427543.8	930.7	.00	29.10	28.99	985.3	710.6	1.02	246.2
16:00	2427078.5	930.7	.00	29.09	28.98	985.2	562.4	.81	232.3
17:00	2427091.4	930.7	.00	29.09	28.98	985.1	385.6	.55	247.4
18:00	2427705.0	930.7	.00	29.08	28.96	984.8	242.3	.35	237.7
19:00	2428743.6	930.7	.00	29.08	28.96	984.8	48.7	.07	217.9
20:00	2430473.0	930.7	.00	29.08	28.96	984.8	1.3	.00	153.3
21:00	2431733.6	930.7	.00	29.09	28.98	985.1	-.1	.00	166.0
22:00	2433100.3	930.7	.00	29.09	28.99	985.2	-.3	.00	226.6
23:00	2435128.4	930.7	.00	29.10	29.00	985.4	-.3	.00	246.0
Avg	2436822.9	930.7	.00	29.10	28.99	985.3	232.6	.33	249.0
Max	2445982.7	930.7	.00	29.12	29.04	986.2	864.9	1.24	336.1
Hr. of Max	04	23	23	12	12	12	14	14	04
Min	2427078.5	930.7	.00	29.07	28.94	984.5	-.4	.00	153.3
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	211.5	9.9	4.2	4.4	2.0	.2	-.02	7.9	8.0
01:00	250.4	9.8	4.0	4.1	1.9	-3.8	-.32	7.7	7.0
02:00	257.3	15.6	3.4	3.5	1.6	-4.9	-.34	6.1	8.6
03:00	318.5	11.4	2.5	2.6	1.2	-17.7	-.88	4.9	7.1
04:00	335.0	14.6	1.9	2.0	.9	-18.0	-.68	3.7	8.9
05:00	314.0	16.4	1.9	2.0	.9	-17.0	-.65	3.9	8.7
06:00	325.3	10.7	1.8	1.8	.8	-18.7	-.62	3.0	6.9
07:00	315.2	9.9	1.6	1.6	.7	-16.1	-.49	2.3	5.0
08:00	288.3	43.8	1.0	1.5	.7	-8.9	-.30	3.5	10.6
09:00	238.9	24.2	2.2	2.4	1.1	-.7	-.08	7.1	16.1
10:00	220.7	19.3	3.9	4.1	1.9	2.8	.15	8.6	13.0
11:00	234.9	21.6	4.6	5.1	2.3	-.9	-.10	9.7	12.2
12:00	231.8	23.6	3.5	3.8	1.7	-1.5	-.07	7.4	16.6
13:00	250.7	36.6	3.0	3.5	1.6	2.9	.05	8.3	20.8
14:00	226.4	47.6	2.6	3.8	1.7	1.5	-.03	10.8	20.6
15:00	246.5	38.3	3.0	3.9	1.7	2.8	.08	8.6	19.5
16:00	234.6	36.8	3.0	3.6	1.6	-1.8	-.16	8.5	18.5
17:00	246.6	17.6	4.3	4.5	2.0	-.3	-.10	7.7	11.7
18:00	238.0	10.7	3.5	3.5	1.6	-.4	-.04	7.4	9.6
19:00	218.4	15.7	2.0	2.1	.9	-.1	-.01	4.1	12.1
20:00	137.2	39.8	.3	.9	.4	-10.3	-.18	2.3	13.2
21:00	154.7	63.3	.3	.7	.3	-13.9	-.25	3.1	17.9
22:00	266.2	8.4	1.8	1.8	.8	-4.1	-.15	3.0	6.2
23:00	246.7	9.8	2.7	2.8	1.3	-4.9	-.26	5.2	6.8
Avg	248.6	23.1	2.2	2.9	1.3	-5.6	-.23	6.0	11.9
Max	335.0	63.3	4.6	5.1	2.3	2.9	.15	10.8	20.8
Hr. of Max	04	21	11	11	11	13	10	14	13
Min	137.2	8.4	.3	.7	.3	-18.7	-.88	2.3	5.0
Count	24	24	24	24	24	24	24	24	24
Total									