Date Printed: 12/18/2018 11:29

Daily Summary Report

Site: Tower "F" (8500 Area)

6/27/2018

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	19.7	67.4	20.4	91.5	15.2	0.013304	0.014543	20.6	23.0
01:00	19.4	66.9	20.1	91.7	15.0	0.013082	0.014268	20.3	22.6
02:00	19.3	66.7	20.0	91.9	15.0	0.013042	0.014184	20.2	22.4
03:00	19.4	66.9	20.2	92.0	15.1	0.013155	0.014299	20.4	22.6
04:00	19.7	67.4	20.6	91.2	15.2	0.01324	0.014511	20.5	22.9
05:00	19.6	67.3	20.4	90.7	15.0	0.013131	0.014474	20.3	22.9
06:00	19.6	67.3	20.4	90.8	15.1	0.013148	0.014479	20.3	22.9
07:00	19.6	67.3	20.3	90.9	15.1	0.01315	0.014461	20.4	22.9
08:00	19.8	67.6	20.5	90.9	15.2	0.013317	0.014651	20.6	23.2
09:00	20.3	68.6	21.0	87.6	15.1	0.013249	0.015129	20.5	23.9
10:00	20.7	69.3	21.4	83.2	14.7	0.01291	0.015521	20.0	24.5
11:00	21.1	70.0	21.6	86.8	15.7	0.013794	0.015898	21.3	25.1
12:00	21.1	69.9	21.6	89.2	16.1	0.014126	0.015845	21.8	25.0
13:00	20.9	69.7	21.5	89.9	16.1	0.014119	0.015707	21.8	24.8
14:00	20.7	69.2	21.3	90.2	15.9	0.013969	0.015482	21.6	24.5
15:00	20.5	69.0	21.1	90.2	15.8	0.013828	0.015339	21.4	24.2
16:00	20.5	68.9	21.0	89.0	15.5	0.013632	0.015317	21.1	24.2
17:00	20.2	68.4	20.7	86.2	14.8	0.012972	0.015053	20.1	23.8
18:00	19.8	67.6	20.4	89.1	14.9	0.013066	0.014664	20.2	23.1
19:00	19.6	67.2	20.2	90.7	15.0	0.013117	0.014459	20.3	22.8
20:00	19.7	67.4	20.3	90.3	15.0	0.013152	0.014563	20.3	23.0
21:00	19.6	67.3	20.2	90.8	15.1	0.013161	0.014501	20.3	22.9
22:00	19.6	67.3	20.2	91.0	15.1	0.01321	0.014513	20.4	22.9
23:00	19.8	67.6	20.4	90.6	15.2	0.013267	0.014641	20.5	23.1
Avg	20.0	68.0	20.7	89.9	15.2	0.013339	0.014854	20.6	23.5
Max	21.1	70.0	21.6	92.0	16.1	0.014126	0.015898	21.8	25.1
Hr. of Max	12	11	12	03	13	12	11	13	11
Min	19.3	66.7	20.0	83.2	14.7	0.01291	0.014184	20.0	22.4
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	2444517.1	691.6	.00	29.04	28.88	983.4	1.2 -	.00	231.9
01:00	2445245.4	691.8	.01	29.04	28.88	983.4	-.3	.00	288.1
02:00	2445481.2	691.9	.00	29.03	28.86	983.1	-.3	.00	289.2
03:00	2445171.2	691.9	.00	29.03	28.87	983.2	-.2	.00	310.1
04:00	2444608.1	691.9	.00	29.03	28.87	983.3	-.4	.00	274.9
05:00	2444710.3	692.6	.05	29.03	28.86	983.1	-.4	.00	243.9
06:00	2444705.3	693.5	.03	29.02	28.85	982.9	2.6	.00	231.1
07:00	2444746.6	694.2	.02	29.03	28.86	983.1	34.9	.05	267.9
08:00	2444248.0	694.4	.00	29.03	28.86	983.1	106.1	.15	275.6
09:00	2443018.1	694.4	.00	29.03	28.86	983.1	242.1	.35	274.2
10:00	2442035.9	694.4	.00	29.03	28.86	983.1	169.8	.24	270.0
11:00	2441095.8	694.5	.01	29.04	28.88	983.4	76.4	.11	348.3
12:00	2441227.4	696.4	.15	29.04	28.88	983.4	43.4	.06	275.2
13:00	2441565.7	701.4	.21	29.04	28.87	983.3	36.5	.05	288.9
14:00	2442148.0	705.7	.15	29.02	28.83	982.6	28.5	.04	242.7
15:00	2442515.3	708.3	.03	29.01	28.82	982.4	56.1 -	.08 -	225.5
16:00	2442579.9	708.4	.00	29.00	28.80	982.1	93.0	.13	232.7
17:00	2443259.2	708.4	.00	28.99	28.79	981.8	137.9	.20	264.7
18:00	2444276.4	708.6	.02	28.98	28.76	981.5	38.1 -	.05 -	239.4
19:00	2444816.1	709.1	.01	28.98	28.76	981.4	31.6	.05	270.3
20:00	2444539.5	709.1	.00	28.98	28.76	981.5	3.1	.00	258.7
21:00	2444695.8	709.1	.00	28.99	28.77	981.6	-.3	.00	264.2
22:00	2444657.9	709.1	.00	28.99	28.78	981.8	-.5	.00	242.0
23:00	2444310.7	709.1	.00	29.00	28.80	982.1	-.4	.00	256.7
Avg	2443757.3	700.0	.03	29.02	28.83	982.7	45.7	.07	264.0
Max	2445481.2	709.1	.21	29.04	28.88	983.4	242.1	.35	348.3
Hr. of Max	02	23	13	13	12	12	09	09	11
Min	2441095.8	691.6	.00	28.98	28.76	981.4	-.5	.00	225.5
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	230.5	25.3	1.6	1.8	.8	-3.2	-.09	3.8	8.4
01:00	287.2	29.7	2.1	2.3	1.0	-10.9	-.51	5.3	13.8
02:00	284.5	44.6	1.5	1.9	.8	-5.4	-.28	4.9	19.5
03:00	311.3	60.3	1.4	2.3	1.0	-7.6	-.49	12.6	23.8
04:00	272.9	21.1	3.9	4.0	1.8	-7.6	-.62	10.6	11.9
05:00	244.5	22.3	3.0	3.3	1.5	-3.4	-.21	7.3	8.8
06:00	237.9	15.9	4.0	4.2	1.9	-1.6	-.15	9.1	9.5
07:00	262.7	19.9	4.5	5.0	2.2	-6.8	-.59	10.2	11.8
08:00	273.6	20.4	3.1	3.3	1.5	-5.9	-.47	7.9	16.0
09:00	274.0	20.2	4.2	4.4	2.0	-4.5	-.57	9.9	15.1
10:00	270.1	18.5	4.2	4.4	1.9	-3.1	-.38	10.1	14.2
11:00	340.6	53.1	.9	1.5	.7	-11.3	-.37	6.5	20.1
12:00	272.8	42.3	1.4	1.8	.8	-7.3	-.27	5.3	16.4
13:00	282.6	47.1	2.0	2.5	1.1	-6.8	-.41	<	19.1
14:00	232.2	37.9	2.9	3.5	1.6	-1.7	-.11	11.1	15.7
15:00	223.1	15.4	4.1	4.4	2.0	.1	-.02	9.7	10.7
16:00	225.4	22.5	4.8	5.2	2.3	-1.4	-.09	13.0	10.8
17:00	262.0	28.0	4.2	4.7	2.1	-3.0	-.40	11.7	15.0
18:00	241.3	18.5	4.1	4.5	2.0	-.7	-.14	9.9	11.1
19:00	269.6	21.2	3.4	3.6	1.6	-6.2	-.49	8.8	11.8
20:00	258.7	13.3	5.9	6.1	2.7	-3.4	-.46	13.1	8.3
21:00	260.9	29.6	4.3	4.5	2.0	-4.6	-.45	11.7	13.0
22:00	239.4	26.5	2.9	3.1	1.4	-1.3	-.10	8.5	10.5
23:00	255.8	11.7	5.3	5.4	2.4	-3.1	-.33	10.5	8.9
Avg	257.3	27.7	3.1	3.7	1.6	-4.6	-.33	9.2	13.5
Max	340.6	60.3	5.9	6.1	2.7	.1	-.02	13.1	23.8
Hr. of Max	11	03	20	20	20	15	15	20	03
Min	223.1	11.7	.9	1.5	.7	-11.3	-.62	3.8	8.3
Count	24	24	24	24	24	24	24	23	24
Total									