Date Printed: 11/19/2018 14:50

Daily Summary Report

Site: Tower "F" (8500 Area)

8/9/2018

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	70.0	21.7	89.8	16.2	0.014252	0.015866	22.0	25.1
01:00	21.0	69.7	21.5	89.6	16.0	0.014088	0.015726	21.8	24.9
02:00	20.9	69.6	21.4	89.5	16.0	0.014024	0.015666	21.7	24.8
03:00	20.6	69.1	21.2	89.9	15.8	0.013862	0.015413	21.4	24.4
04:00	20.6	69.0	21.1	90.3	15.8	0.013857	0.015342	21.4	24.2
05:00	20.5	69.0	21.1	90.5	15.8	0.013871	0.01533	21.4	24.2
06:00	20.5	69.0	21.1	90.6	15.8	0.01389	0.015335	21.5	24.2
07:00	20.6	69.1	21.2	90.5	15.9	0.013934	0.015402	21.5	24.3
08:00	20.7	69.3	21.3	89.3	15.8	0.013826	0.015484	21.4	24.5
09:00	20.8	69.4	21.3	87.9	15.6	0.013655	0.015534	21.1	24.6
10:00	21.1	70.0	21.7	84.7	15.3	0.013446	0.015884	20.8	25.1
11:00	21.7	71.1	22.4	81.4	15.2	0.013403	0.016465	20.7	26.0
12:00	22.5	72.6	23.3	72.7	14.3	0.012574	0.017333	19.5	27.4
13:00	25.4	77.8	25.0	60.7	14.1	0.012516	0.020646	19.4	32.6
14:00	26.4	79.5	25.9	58.9	14.4	0.01288	0.02187	19.9	34.5
15:00	26.3	79.3	26.0	63.8	15.5	0.013872	0.021734	21.4	34.3
16:00	24.5	76.1	24.6	77.3	16.9	0.015024	0.019542	23.2	30.9
17:00	21.7	71.1	22.1	87.5	16.4	0.014425	0.01648	22.3	26.0
18:00	21.4	70.5	21.8	88.1	16.2	0.014252	0.016179	22.0	25.6
19:00	21.2	70.1	21.7	88.3	16.0	0.014094	0.015956	21.8	25.2
20:00	21.0	69.8	21.5	89.0	16.0	0.014053	0.015788	21.7	24.9
21:00	20.6	69.2	21.2	90.0	15.9	0.013916	0.015455	21.5	24.4
22:00	20.5	68.9	21.1	90.4	15.8	0.013827	0.015292	21.4	24.2
23:00	20.5	68.8	21.0	90.6	15.8	0.013836	0.015263	21.4	24.1
Avg	21.8	71.2	22.2	84.2	15.7	0.013807	0.016624	21.3	26.3
Max	26.4	79.5	26.0	90.6	16.9	0.015024	0.02187	23.2	34.5
Hr. of Max	14	14	15	23	16	16	14	16	14
Min	20.5	68.8	21.0	58.9	14.1	0.012516	0.015263	19.4	24.1
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	2441185.5	902.5	.00	29.03	28.86	983.1	-.3	.00	265.6
01:00	2441527.4	902.5	.00	29.03	28.86	983.1	-.3	.00	244.4
02:00	2441675.5	902.5	.00	29.03	28.86	983.1	-.5	.00	254.6
03:00	2442314.2	902.5	.00	29.02	28.84	982.8	-.3	.00	240.4
04:00	2442492.9	902.5	.00	29.02	28.84	982.8	-.3	.00	237.4
05:00	2442525.9	902.5	.00	29.02	28.83	982.6	-.4	.00	240.1
06:00	2442508.0	902.5	.00	29.02	28.84	982.8	.5	.00	250.6
07:00	2442330.7	902.5	.00	29.02	28.86	983.1	28.7	.04	241.0
08:00	2442124.6	902.5	.00	29.03	28.86	983.1	55.4	.08	244.3
09:00	2441992.7	902.5	.00	29.04	28.87	983.3	122.0	.18	247.0
10:00	2441128.8	902.5	.00	29.04	28.88	983.4	173.0	.25	243.4
11:00	2439733.7	902.5	.00	29.04	28.89	983.7	199.8	.29	244.7
12:00	2437760.0	902.5	.00	29.04	28.88	983.4	478.9 +	.69 +	237.3
13:00	2430866.1	902.5	.00	29.03	28.86	983.0	837.4	1.20	231.3
14:00	2428565.2	902.5	.00	29.01	28.83	982.5	537.4	.77	256.7
15:00	2428825.7	902.5	.00	29.00	28.81	982.2	390.4	.56	306.9
16:00	2433140.2	902.8	.04	29.01	28.81	982.3	54.5	.08	293.3
17:00	2439740.3	904.2	.04	29.01	28.83	982.5	28.3	.04	273.6
18:00	2440462.4	904.7	.01	29.01	28.81	982.3	95.7	.14	230.8
19:00	2441005.5	904.8	.00	29.00	28.80	982.1	61.4	.09	270.2
20:00	2441415.0	904.8	.00	29.00	28.80	982.1	11.3	.02	251.4
21:00	2442228.1	904.8	.00	29.01	28.81	982.3	-.2	.00	241.8
22:00	2442617.8	904.8	.00	29.02	28.84	982.8	-.4	.00	272.4
23:00	2442685.4	904.8	.00	29.02	28.85	982.9	-.2	.00	297.8
Avg	2439618.8	903.2	.00	29.02	28.84	982.8	127.9	.18	254.0
Max	2442685.4	904.8	.04	29.04	28.89	983.7	837.4	1.20	306.9
Hr. of Max	23	23	17	12	11	11	13	13	15
Min	2428565.2	902.5	.00	29.00	28.80	982.1	-.5	.00	230.8
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	260.6	21.7	2.8	2.9	1.3	-5.0	-.27	6.6	11.7
01:00	244.2	9.2	4.7	4.7	2.1	-2.1	-.21	8.4	6.9
02:00	253.3	11.5	3.8	3.9	1.7	-1.7	-.17	7.6	9.8
03:00	241.4	13.4	3.3	3.4	1.5	.1	-.04	8.2	10.1
04:00	235.4	20.8	2.6	2.6	1.2	.2	-.02	5.6	11.5
05:00	240.2	8.3	3.0	3.1	1.4	-2.1	-.13	5.4	6.4
06:00	249.2	16.6	2.0	2.1	.9	-2.7	-.11	4.1	10.8
07:00	239.6	12.7	2.6	2.7	1.2	.1	-.01	6.2	10.6
08:00	245.3	13.8	4.3	4.4	2.0	-2.1	-.21	8.2	8.4
09:00	246.8	13.1	4.2	4.3	1.9	-1.8	-.17	7.3	9.2
10:00	243.5	14.1	4.5	4.6	2.1	-2.2	-.19	8.5	8.8
11:00	241.2	26.3	2.4	2.6	1.1	.9	.00	5.7	17.6
12:00	238.7	33.7	3.1	3.4	1.5	-.7	-.09	8.2	16.4
13:00	234.7	33.5	3.7	4.4	2.0	-.7	-.11	10.4	14.6
14:00	255.8	25.9	3.6	3.9	1.7	-2.2	-.25	8.8	15.5
15:00	298.8	43.7	1.4	2.1	1.0	-9.3	-.43	4.9	23.5
16:00	288.7	51.5	2.6	3.3	1.5	-6.2	-.62	13.1	25.0
17:00	268.5	46.2	2.0	2.8	1.3	-5.8	-.40	10.2	20.5
18:00	230.2	12.7	4.3	4.4	2.0	-.6	-.08	8.4	9.1
19:00	266.2	24.7	3.0	3.2	1.4	-4.2	-.33	7.5	15.7
20:00	250.5	14.4	3.0	3.3	1.5	-2.8	-.22	6.9	10.4
21:00	241.5	12.7	3.3	3.4	1.5	-3.2	-.19	6.4	6.7
22:00	264.5	24.0	3.4	3.7	1.7	-5.5	-.34	9.6	12.9
23:00	290.6	34.5	1.7	2.0	.9	-9.6	-.43	6.3	19.9
Avg	249.7	22.5	3.0	3.4	1.5	-2.9	-.21	7.6	13.0
Max	298.8	51.5	4.7	4.7	2.1	.9	.00	13.1	25.0
Hr. of Max	15	16	01	01	10	11	11	16	16
Min	230.2	8.3	1.4	2.0	.9	-9.6	-.62	4.1	6.4
Count	24	24	24	24	24	24	24	24	24
Total									