Date Printed: 11/19/2018 12:27

Daily Summary Report

Site: Tower "F" (8500 Area)

8/21/2018

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	24.0	75.2	24.2	79.1	16.8	0.014984	0.018954	23.1	29.9
01:00	23.9	75.0	24.1	77.9	16.5	0.014662	0.018822	22.6	29.7
02:00	23.8	74.9	24.0	76.9	16.2	0.014415	0.018751	22.2	29.6
03:00	23.6	74.4	23.8	77.9	16.2	0.014396	0.018488	22.2	29.2
04:00	23.4	74.1	23.5	77.9	16.0	0.014215	0.018254	21.9	28.8
05:00	23.1	73.6	23.3	79.8	16.2	0.014329	0.017964	22.1	28.3
06:00	22.9	73.3	23.2	80.5	16.2	0.014314	0.017773	22.1	28.1
07:00	22.8	73.1	23.1	80.5	16.1	0.014207	0.017646	21.9	27.9
08:00	22.8	73.0	23.0	80.5	16.0	0.014162	0.017597	21.9	27.8
09:00	23.0	73.4	23.2	79.3	16.0	0.014164	0.01786	21.9	28.2
10:00	23.5	74.3	23.6	76.1	15.8	0.013984	0.018385	21.6	29.0
11:00	24.1	75.4	24.1	72.2	15.5	0.013777	0.019086	21.3	30.1
12:00	24.4	75.9	24.4	74.0	16.1	0.014357	0.019442	22.1	30.7
13:00	26.1	79.0	25.6	60.4	14.5	0.012974	0.021483	20.0	33.9
14:00	26.2	79.2	25.8	61.2	14.8	0.013242	0.021653	20.4	34.1
15:00	24.8	76.7	24.8	74.0	16.5	0.014732	0.019977	22.7	31.5
16:00	24.1	75.3	24.1	72.2	15.5	0.013752	0.019086	21.2	30.1
17:00	25.8	78.4	25.4	62.4	14.7	0.013174	0.021121	20.3	33.3
18:00	25.2	77.4	24.8	60.2	13.8	0.012295	0.020444	19.0	32.2
19:00	24.3	75.7	24.1	65.8	14.3	0.012703	0.019309	19.6	30.5
20:00	23.5	74.3	23.5	69.7	14.5	0.012804	0.018386	19.8	29.0
21:00	23.1	73.6	23.1	69.6	14.1	0.012498	0.017959	19.3	28.3
22:00	22.4	72.3	22.5	74.6	14.5	0.0128	0.01717	19.8	27.1
23:00	22.1	71.9	22.4	75.9	14.6	0.012855	0.016939	19.9	26.7
Avg	23.9	75.0	23.9	73.3	15.5	0.013741	0.018856	21.2	29.8
Max	26.2	79.2	25.8	80.5	16.8	0.014984	0.021653	23.1	34.1
Hr. of Max	14	14	14	08	00	00	14	00	14
Min	22.1	71.9	22.4	60.2	13.8	0.012295	0.016939	19.0	26.7
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	2434284.3	927.9	.00	29.00	28.80	982.1	-.3	.00	247.7
01:00	2434564.3	927.9	.00	29.00	28.79	981.9	-.4	.00	249.7
02:00	2434720.9	927.9	.00	28.99	28.78	981.8	-.2	.00	2488.0
03:00	2435280.1	927.9	.00	28.99	28.77	981.6	-.3	.00	244.9
04:00	2435791.9	927.9	.00	28.98	28.76	981.4	-.4	.00	241.6
05:00	2436418.0	927.9	.00	28.98	28.76	981.4	-.4	.00	234.2
06:00	2436827.9	927.9	.00	28.99	28.78	981.7	-.4	.00	242.4
07:00	2437104.5	927.9	.00	28.99	28.78	981.8	16.5	.02	245.2
08:00	2437203.4	927.9	.00	28.99	28.80	982.0	92.5	.13	238.7
09:00	2436625.1	927.9	.00	28.99	28.79	982.0	115.6	.17	240.4
10:00	2435496.8	927.9	.00	28.99	28.78	981.8	209.5	.30	234.6
11:00	2434026.5	927.9	.00	28.99	28.78	981.7	308.3	.44	236.1
12:00	2433316.6	927.9	.00	28.98	28.76	981.4	514.5	.74	245.9
13:00	2429337.5	928.1	.01	28.97	28.75	981.2	676.5	.97	245.8
14:00	2429035.1	928.2	.00	28.96	28.73	980.8	515.4	.74	238.2
15:00	2432307.0	929.1	.09	28.96	28.72	980.7	224.4	.32	266.2
16:00	2434093.1	930.4	.00	28.96	28.72	980.7	466.4	.67	278.0
17:00	2430036.5	930.4	.00	28.96	28.72	980.7	400.4	.57	280.7
18:00	2431324.1	930.4	.00	28.97	28.74	981.1	195.4	.28	278.3
19:00	2433578.1	930.4	.00	28.98	28.76	981.4	43.0	.06	271.9
20:00	2435507.3	930.4	.00	28.99	28.78	981.7	1.7	.00	283.1
21:00	2436417.0	930.4	.00	28.99	28.79	981.8	-.3	.00	283.5
22:00	2438161.9	930.4	.00	29.00	28.80	982.1	-.3	.00	282.0
23:00	2438692.8	930.4	.00	29.00	28.80	982.1	-.4	.00	280.1
Avg	2434589.6	928.8	.00	28.98	28.77	981.5	157.3	.23	258.0
Max	2438692.8	930.4	.09	29.00	28.80	982.1	676.5	.97	2488.0
Hr. of Max	23	23	15	23	23	23	13	13	02
Min	2429035.1	927.9	.00	28.96	28.72	980.7	-.4	.00	234.2
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	247.7	9.8	7.6	7.8	3.5	-1.6	-.26	14.5	6.9
01:00	249.7	11.8	8.8	9.0	4.0	-2.2	-.46	19.8	7.8
02:00	2486.0	11.5	9.0	9.2	4.1	-1.9	-.36	17.2	7.7
03:00	245.9	11.6	7.9	8.2	3.6	-1.7	-.34	15.4	8.2
04:00	241.7	10.7	7.8	8.0	3.6	-.8	-.16	16.0	7.7
05:00	234.1	10.2	7.3	7.4	3.3	-.2	-.09	14.8	7.8
06:00	242.5	11.2	7.1	7.3	3.2	-.4	-.13	13.3	7.9
07:00	244.9	10.9	7.3	7.5	3.4	-1.5	-.25	14.0	7.8
08:00	238.5	11.5	7.5	7.7	3.4	-.3	-.10	14.6	8.2
09:00	240.3	11.7	7.5	7.6	3.4	.0	-.06	15.6	8.7
10:00	234.6	11.3	8.8	9.0	4.0	-.5	-.14	17.3	7.7
11:00	235.1	12.5	8.8	9.0	4.0	.4	-.01	18.6	8.5
12:00	245.7	13.0	8.0	8.2	3.7	-.2	-.20	17.9	9.6
13:00	245.6	14.5	10.9	11.3	5.0	-1.2	-.32	22.3	8.6
14:00	238.0	13.1	10.6	11.0	5.0	.0	-.19	20.3	8.7
15:00	261.1	21.4	6.5	6.8	3.0	-3.6	-.46	16.1	12.8
16:00	276.3	31.4	4.2	4.5	2.0	-4.1	-.60	14.3	19.2
17:00	278.7	56.6	2.0	2.8	1.3	-5.0	-.43	9.9	25.5
18:00	279.6	32.5	3.5	4.0	1.8	-4.5	-.56	11.3	20.5
19:00	272.3	22.3	3.6	3.9	1.7	-6.5	-.60	14.8	13.9
20:00	278.2	28.7	3.3	3.7	1.6	-6.3	-.51	9.3	17.5
21:00	280.5	36.7	3.6	4.1	1.8	-6.4	-.69	11.9	18.7
22:00	281.2	68.2	.7	1.3	.6	-4.1	-.20	6.7	25.1
23:00	280.1	57.9	1.6	2.1	.9	-6.9	-.40	7.2	22.5
Avg	251.5	22.1	5.9	6.7	3.0	-2.5	-.31	14.7	12.4
Max	2486.0	68.2	10.9	11.3	5.0	.4	-.01	22.3	25.5
Hr. of Max	02	22	13	13	14	11	11	13	17
Min	234.1	9.8	.7	1.3	.6	-6.9	-.69	6.7	6.9
Count	24	24	24	24	24	24	24	24	24
Total									