Date Printed: 12/19/2018 12:26

Daily Summary Report

Site: Tower "F" (8500 Area)

5/12/2018

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	23.6	74.6	23.5	59.5	12.5	0.011014	0.018519	17.1	29.3
01:00	22.9	73.2	22.9	62.6	12.6	0.011061	0.01768	17.2	28.0
02:00	22.5	72.5	22.7	64.2	12.6	0.011106	0.017312	17.3	27.4
03:00	21.9	71.5	22.1	66.3	12.6	0.011065	0.016698	17.2	26.4
04:00	21.2	70.2	21.6	69.8	12.8	0.011153	0.01599	17.3	25.3
05:00	20.6	69.0	21.0	73.3	12.9	0.011256	0.01536	17.5	24.3
06:00	19.6	67.4	20.3	77.6	12.9	0.011248	0.01449	17.5	22.9
07:00	19.9	67.7	20.3	74.7	12.6	0.010968	0.014678	17.1	23.2
08:00	20.6	69.1	20.7	69.7	12.3	0.010708	0.015376	16.7	24.3
09:00	22.3	72.1	22.1	60.8	11.8	0.01033	0.017033	16.1	27.0
10:00	24.2	75.5	23.8	51.8	11.2	0.009887	0.019102	15.4	30.2
11:00	25.9	78.7	25.1	42.3	10.1	0.008934	0.021205	13.9	33.6
12:00	27.3	81.2	26.1	34.7	9.0	0.007984	0.023014	12.5	36.4
13:00	28.5	83.2	27.0	30.1	8.3	0.007414	0.024633	11.6	39.0
14:00	29.1	84.3	27.5	27.5	7.9	0.007015	0.025509	11.0	40.3
15:00	29.5	85.1	27.8	26.7	7.8	0.006991	0.026184	10.9	41.4
16:00	29.9	85.7	28.1	27.1	8.1	0.007236	0.026706	11.3	42.2
17:00	29.8	85.6	28.1	28.2	8.4	0.0075	0.026577	11.7	42.0
18:00	29.4	85.0	27.9	30.2	8.8	0.007879	0.026095	12.3	41.2
19:00	28.4	83.2	27.3	35.7	9.8	0.008786	0.024608	13.7	38.9
20:00	27.2	81.0	26.4	42.4	10.9	0.009719	0.022926	15.1	36.2
21:00	26.5	79.7	25.7	41.8	10.4	0.009191	0.021963	14.3	34.7
22:00	25.5	77.9	24.8	44.8	10.5	0.009261	0.020677	14.4	32.7
23:00	24.0	75.3	23.6	49.7	10.7	0.009424	0.018981	14.7	30.0
Avg	25.0	77.0	24.4	49.6	10.7	0.009464	0.020472	14.7	32.4
Max	29.9	85.7	28.1	77.6	12.9	0.011256	0.026706	17.5	42.2
Hr. of Max	16	16	17	06	06	05	16	06	16
Min	19.6	67.4	20.3	26.7	7.8	0.006991	0.01449	10.9	22.9
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	2435143.9	533.6	.00	29.04	28.88	983.4	-.5	.00	259.4
01:00	2436967.2	533.6	.00	29.04	28.88	983.4	-.2	.00	287.3
02:00	2437788.7	533.6	.00	29.04	28.88	983.4	-.1	.00	282.4
03:00	2439196.9	533.6	.00	29.04	28.88	983.4	-.4	.00	252.8
04:00	2440868.7	533.6	.00	29.04	28.89	983.5	.0 -	.00 -	259.7
05:00	2442412.4	533.6	.00	29.05	28.90	983.8	1.5 -	.00 -	268.1
06:00	2444633.8	533.6	.00	29.06	28.92	984.1	8.4	.01	248.7
07:00	2444129.6	533.6	.00	29.07	28.94	984.4	120.6	.17	251.8
08:00	2442337.3	533.6	.00	29.08	28.96	984.7	324.1	.46	233.8
09:00	2438385.2	533.6	.00	29.08	28.96	984.8	536.1	.77	237.6
10:00	2433869.9	533.6	.00	29.08	28.96	984.8	647.1	.93	277.0
11:00	2429732.5	533.6	.00	29.09	28.97	984.9	857.4	1.23	265.7
12:00	2426417.4	533.6	.00	29.08	28.96	984.8	949.0	1.36	272.2
13:00	2423675.4	533.6	.00	29.07	28.93	984.3	979.5	1.40	262.3
14:00	2422262.2	533.6	.00	29.05	28.91	983.9	930.0	1.33	257.5
15:00	2421196.5	533.6	.00	29.04	28.89	983.6	850.9	1.22	263.7
16:00	2420398.3	533.6	.00	29.03	28.87	983.2	714.7	1.02	262.6
17:00	2420599.1	533.6	.00	29.03	28.86	983.1	529.0	.76	256.7
18:00	2421356.1	533.6	.00	29.03	28.86	983.1	298.1	.43	250.2
19:00	2423763.8	533.6	.00	29.03	28.86	983.1	85.4	.12	259.5
20:00	2426636.7	533.6	.00	29.03	28.86	983.1	9.5	.01	281.0
21:00	2428366.8	533.6	.00	29.03	28.87	983.2	-.5	.00	255.5
22:00	2430780.0	533.6	.00	29.04	28.88	983.4	-.5	.00	252.0
23:00	2434200.9	533.6	.00	29.03	28.86	983.1	-.4	.00	245.5
Avg	2431880.0	533.6	.00	29.05	28.90	983.8	326.6	.47	260.0
Max	2444633.8	533.6	.00	29.09	28.97	984.9	979.5	1.40	287.3
Hr. of Max	06	23	23	11	11	11	13	13	01
Min	2420398.3	533.6	.00	29.03	28.86	983.1	-.5	.00	233.8
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	258.4	9.1	4.6	4.6	2.1	-4.9	-.42	<	6.3
01:00	285.3	16.0	3.4	3.6	1.6	-11.7	-.76	<	8.6
02:00	279.2	14.7	3.4	3.5	1.6	-9.8	-.65	7.8	10.5
03:00	253.1	6.8	3.6	3.7	1.6	-3.8	-.25	6.8	4.1
04:00	259.3	7.1	3.0	3.0	1.3	-5.8	-.31	4.8	4.9
05:00	267.9	10.6	3.8	3.8	1.7	-6.7	-.49	7.6	7.6
06:00	249.7	4.9	3.6	3.6	1.6	-3.9	-.24	5.8	3.5
07:00	252.3	7.8	3.1	3.1	1.4	-3.8	-.23	5.7	6.5
08:00	233.8	8.9	3.7	3.8	1.7	-1.0	-.08	8.0	8.1
09:00	238.0	12.2	4.8	4.9	2.2	.2	-.02	9.4	10.1
10:00	272.5	35.9	2.4	2.9	1.3	-.5	-.18	7.8	23.3
11:00	262.1	38.3	3.1	3.7	1.7	-.3	-.14	11.1	21.8
12:00	269.3	29.9	4.8	5.4	2.4	-3.7	-.48	13.1	17.2
13:00	256.1	39.3	5.2	6.1	2.7	-2.0	-.37	16.2	18.5
14:00	258.0	34.6	4.4	5.1	2.3	-3.1	-.44	13.1	18.1
15:00	256.5	28.7	5.6	6.2	2.8	-2.7	-.39	14.1	15.7
16:00	259.4	22.8	6.0	6.5	2.9	-2.6	-.43	14.4	13.4
17:00	255.7	16.5	5.8	6.1	2.7	-2.6	-.36	14.5	11.1
18:00	250.5	10.9	5.9	6.1	2.7	-2.2	-.29	10.9	7.8
19:00	257.4	10.5	4.4	4.5	2.0	-4.8	-.39	8.5	6.9
20:00	259.4	16.6	2.1	2.2	1.0	-11.3	-.47	6.4	10.8
21:00	255.2	12.4	4.3	4.4	2.0	-4.0	-.35	7.4	6.5
22:00	251.7	6.1	3.3	3.3	1.5	-4.7	-.28	6.2	4.2
23:00	243.3	14.0	3.3	3.4	1.5	-3.8	-.21	6.7	6.4
Avg	257.1	17.3	4.0	4.3	1.9	-4.1	-.34	9.4	10.5
Max	285.3	39.3	6.0	6.5	2.9	.2	-.02	16.2	23.3
Hr. of Max	01	13	16	16	16	09	09	13	10
Min	233.8	4.9	2.1	2.2	1.0	-11.7	-.76	4.8	3.5
Count	24	24	24	24	24	24	24	22	24
Total									