Date Printed: 12/18/2018 11:28

Daily Summary Report

Site: Tower "F" (8500 Area)

6/24/2018

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	22.1	71.9	22.6	82.5	15.8	0.013989	0.016954	21.6	26.7
01:00	22.1	71.8	22.5	82.6	15.8	0.013976	0.016915	21.6	26.7
02:00	22.1	71.8	22.5	82.6	15.8	0.013996	0.016941	21.6	26.7
03:00	22.0	71.6	22.4	82.7	15.7	0.013908	0.016826	21.5	26.5
04:00	22.0	71.6	22.4	82.6	15.7	0.013887	0.016823	21.4	26.5
05:00	21.6	71.0	22.1	83.9	15.6	0.013792	0.016445	21.3	25.9
06:00	21.7	71.1	22.2	83.1	15.6	0.013749	0.016537	21.2	26.1
07:00	22.0	71.6	22.4	81.6	15.5	0.013702	0.01679	21.2	26.5
08:00	22.8	73.1	23.1	77.8	15.5	0.013741	0.017663	21.2	27.9
09:00	23.9	75.1	24.0	72.7	15.4	0.013697	0.018869	21.2	29.8
10:00	25.6	78.1	25.4	64.6	15.1	0.01345	0.020854	20.8	32.9
11:00	27.2	81.0	26.7	55.9	14.3	0.012835	0.022965	19.9	36.3
12:00	28.7	83.7	27.8	46.7	13.0	0.011676	0.025017	18.1	39.5
13:00	30.1	86.2	29.0	41.7	12.5	0.011322	0.027151	17.6	42.9
14:00	28.7	83.6	27.9	51.8	14.3	0.012864	0.025045	19.9	39.5
15:00	29.4	85.0	28.5	48.8	14.1	0.012735	0.026139	19.7	41.3
16:00	24.8	76.6	24.8	71.6	15.8	0.014069	0.019952	21.7	31.5
17:00	24.2	75.5	24.4	72.6	15.6	0.013888	0.019147	21.4	30.2
18:00	23.6	74.5	23.9	78.2	16.3	0.014477	0.01854	22.3	29.3
19:00	22.5	72.5	22.9	83.5	16.4	0.014468	0.017333	22.3	27.4
20:00	22.5	72.4	22.8	82.6	16.1	0.014258	0.017268	22.0	27.3
21:00	21.8	71.3	22.2	83.3	15.7	0.013821	0.016591	21.4	26.2
22:00	21.8	71.2	22.2	82.3	15.5	0.013615	0.016555	21.0	26.2
23:00	21.4	70.5	21.8	83.5	15.3	0.013473	0.016148	20.8	25.5
Avg	23.9	75.1	24.0	73.3	15.3	0.013558	0.019145	20.9	30.2
Max	30.1	86.2	29.0	83.9	16.4	0.014477	0.027151	22.3	42.9
Hr. of Max	13	13	13	05	19	18	13	19	13
Min	21.4	70.5	21.8	41.7	12.5	0.011322	0.016148	17.6	25.5
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	2438694.1	656.5	.00	28.97	28.74	981.1	-.3	.00	263.1
01:00	2438783.5	656.5	.00	28.97	28.74	981.1	-.2	.00	270.7
02:00	2438737.3	656.5	.00	28.96	28.72	980.8	-.2	.00	253.4
03:00	2439002.4	656.5	.00	28.96	28.72	980.7	-.4	.00	285.8
04:00	2439010.0	656.5	.00	28.96	28.72	980.7	-.6	.00	267.3
05:00	2439884.1	656.5	.00	28.97	28.73	981.0	-.2	.00	273.1
06:00	2439648.7	656.5	.00	28.98	28.76	981.4	7.2	.01	268.6
07:00	2439058.5	656.5	.00	28.98	28.77	981.5	116.6	.17	262.6
08:00	2437065.9	656.5	.00	28.99	28.79	981.9	205.2	.29	261.6
09:00	2434475.6	656.5	.00	29.00	28.80	982.0	348.6	.50	263.4
10:00	2430500.1	656.5	.00	29.00	28.80	982.1	530.1	.76	261.7
11:00	2426611.0	656.5	.00	29.00	28.82	982.3	743.1	1.06	260.6
12:00	2423138.0	656.5	.00	29.00	28.81	982.2	922.1	1.32	268.7
13:00	2419777.7	656.5	.00	29.00	28.79	982.0	844.2	1.21	284.6
14:00	2423152.5	656.5	.00	28.99	28.78	981.8	276.3	.40	255.8
15:00	2421359.7	656.5	.00	28.99	28.78	981.8	762.1	1.09	245.8
16:00	2432468.5	665.0	.47	28.99	28.78	981.8	172.7	.25	36.8
17:00	2433892.6	668.5	.00	29.00	28.80	982.1	146.4	.21	184.6
18:00	2435173.3	668.5	.00	29.01	28.82	982.5	36.3	.05	260.7
19:00	2437784.7	668.5	.00	29.01	28.81	982.3	44.2	.06	291.7
20:00	2437939.7	668.5	.00	29.00	28.80	982.1	21.5	.03	270.3
21:00	2439482.5	668.5	.00	29.01	28.82	982.5	-.2	.00	236.3
22:00	2439560.0	668.5	.00	29.02	28.84	982.7	-.3	.00	242.0
23:00	2440533.3	668.5	.00	29.01	28.82	982.5	-.4	.00	256.2
Avg	2434405.6	660.4	.02	28.99	28.78	981.8	215.5	.31	263.0
Max	2440533.3	668.5	.47	29.02	28.84	982.7	922.1	1.32	291.7
Hr. of Max	23	23	16	22	22	22	12	12	19
Min	2419777.7	656.5	.00	28.96	28.72	980.7	-.6	.00	36.8
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	261.3	12.6	5.1	5.3	2.4	-4.3	-.44	11.1	9.4
01:00	269.7	15.0	3.5	3.7	1.6	-5.6	-.41	7.5	11.1
02:00	252.4	20.4	2.4	2.7	1.2	-5.6	-.27	7.5	12.4
03:00	280.1	27.5	2.7	2.9	1.3	-8.5	-.50	11.4	17.6
04:00	267.0	11.4	5.6	5.7	2.5	-5.1	-.65	10.8	9.8
05:00	270.4	16.0	4.1	4.3	1.9	-6.5	-.55	10.5	11.3
06:00	266.5	14.1	4.5	4.7	2.1	-5.6	-.50	9.6	10.5
07:00	262.2	11.5	5.6	5.7	2.6	-4.1	-.49	11.3	9.2
08:00	260.2	18.9	4.7	4.9	2.2	-1.8	-.28	13.6	13.0
09:00	262.4	25.7	3.8	4.2	1.9	-1.5	-.19	9.6	16.3
10:00	255.6	31.4	3.9	4.3	2.0	-3.2	-.30	11.6	17.7
11:00	258.9	31.1	4.8	5.3	2.4	-.6	-.27	12.7	18.0
12:00	265.3	31.9	5.0	5.5	2.5	-1.3	-.36	14.0	18.8
13:00	282.6	55.6	2.5	3.4	1.6	-1.7	-.33	11.5	23.7
14:00	249.9	25.4	4.5	5.1	2.3	-1.7	-.26	11.5	15.6
15:00	244.7	17.1	6.6	6.9	3.1	.1	-.10	13.1	11.9
16:00	37.6	50.1	2.6	4.7	2.1	-11.2	-1.03	18.3	16.2
17:00	145.9	52.2	1.0	3.5	1.6	-7.4	-.41	8.3	13.1
18:00	151.0	23.1	4.9	5.5	2.4	-5.2	-.38	13.8	10.3
19:00	268.8	34.0	1.3	2.2	1.0	-8.4	-.31	6.7	16.5
20:00	154.6	52.4	1.4	2.3	1.0	-6.0	-.21	6.0	13.8
21:00	135.4	11.9	3.8	3.9	1.7	-1.9	-.14	7.7	8.3
22:00	242.2	9.9	4.0	4.1	1.8	-2.6	-.19	7.4	6.3
23:00	253.1	20.6	2.8	2.9	1.3	-4.6	-.21	6.1	7.7
Avg	253.9	25.8	2.9	4.3	1.9	-4.3	-.37	10.5	13.3
Max	282.6	55.6	6.6	6.9	3.1	.1	-.10	18.3	23.7
Hr. of Max	13	13	15	15	15	15	15	16	13
Min	37.6	9.9	1.0	2.2	1.0	-11.2	-1.03	6.0	6.3
Count	24	24	24	24	24	24	24	24	24
Total									