Date Printed: 1/4/2019 11:27

Daily Summary Report

Site: Tower "F" (8500 Area)

4/19/2018

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	19.1	66.4	19.6	66.1	10.7	0.009322	0.014105	14.5	22.2
01:00	18.7	65.6	19.2	68.7	10.8	0.009409	0.013712	14.6	21.6
02:00	17.4	63.4	18.4	69.3	10.4	0.009044	0.013054	14.0	20.6
03:00	14.9	58.8	15.7	71.3	9.2	0.007917	0.011131	12.3	17.5
04:00	11.9	53.4	13.1	73.6	8.2	0.006954	0.009438	10.8	14.9
05:00	10.2	50.2	11.4	70.3	7.1	0.005937	0.008441	9.3	13.3
06:00	8.9	48.0	10.0	71.2	6.6	0.005484	0.007704	8.6	12.2
07:00	9.0 >	48.3 >	9.3 >	68.7 >	6.0 >	0.005027 >	0.00731 >	7.9 >	11.5 >
08:00	9.1	48.4	9.5	64.7	5.7	0.004743	0.007336	7.4	11.6
09:00	8.9	48.0	9.2	63.7	5.6	0.004608	0.007228	7.2	11.4
10:00	8.1	46.7	8.5	67.0	5.6	0.004591	0.006857	7.2	10.8
11:00	8.4	47.1	8.6	60.9	5.1	0.004236	0.00696	6.7	11.0
12:00	8.8	47.9	9.0	54.2	4.7	0.003885	0.00718	6.1	11.4
13:00	9.9	49.8	10.0	48.6	4.5	0.003746	0.007721	5.9	12.2
14:00	10.7	51.3	10.8	46.3	4.5	0.003774	0.008161	5.9	12.9
15:00	11.4	52.6	11.4	44.9	4.6	0.003841	0.008547	6.0	13.5
16:00	11.9	53.4	11.9	44.5	4.7	0.003927	0.00882	6.2	14.0
17:00	12.1	53.7	12.1	44.8	4.8	0.003992	0.008912	6.3	14.1
18:00	11.7	53.1	11.8	47.1	4.9	0.004095	0.008708	6.4	13.8
19:00	10.0	50.1	10.3	54.8	5.1	0.004259	0.007779	6.7	12.3
20:00	8.5	47.4	9.0	62.3	5.3	0.004378	0.007031	6.9	11.1
21:00	7.5	45.6	8.0	66.8	5.3	0.004385	0.006563	6.9	10.4
22:00	6.9	44.5	7.5	69.4	5.3	0.004364	0.006292	6.9	10.0
23:00	6.5	43.8	7.1	71.5	5.3	0.004378	0.00612	6.9	9.7
Avg	10.9	51.6	11.3	61.3	6.3	0.005262	0.008546	8.2	13.5
Max	19.1	66.4	19.6	73.6	10.8	0.009409	0.014105	14.6	22.2
Hr. of Max	00	00	00	04	01	01	00	01	00
Min	6.5	43.8	7.1	44.5	4.5	0.003746	0.00612	5.9	9.7
Count	24	24	24	24	24	24	24	24	24
Total									

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	11_LHV_010m	13_Precip_mm	14_Precip_In	15a_BarPres_In	16_BarPres_Mb	7_Solar_Rad_Wn	3_Solar_Rad_Lar	19_WDir_010m	20_VWDir_010m
Hour	None	VAR	INCHES	INHG	KPa	W/M2	Langleys	DEG	DEG
00:00	2445849.8	475.6	.00	28.62	969.2	-.4	.00	258.1	258.1
01:00	2446930.7	475.6	.00	28.62	969.2	-.3	.00	280.9	275.1
02:00	2448779.4	475.6	.00	28.62	969.2	.0	.00	307.6	305.4
03:00	2454755.7	475.6	.00	28.64	969.9	-.4	.00	331.9	332.0
04:00	2460748.2	475.6	.00	28.68	971.2	-.1	.00	337.3	336.8
05:00	2464716.4	475.6	.00	28.72	972.6	-.2	.00	334.7	335.6
06:00	2467930.9	475.6	.00	28.76	974.0	.6	.00	328.8	328.2
07:00	2469756.1 >	475.6 >	.00	28.80	975.4	74.3 >	.11 >	312.9	313.1
08:00	2469607.9	475.6	.00	28.84	976.7	210.7	.30	320.4	320.7
09:00	2470116.0	475.6	.00	28.86	977.4	247.0	.35	325.7	326.1
10:00	2471934.5	475.6	.00	28.90	978.8	152.1	.22	336.9	335.2
11:00	2471395.4	475.6	.00	28.94	980.1	386.6	.55	338.8	337.4
12:00	2470299.0	475.6	.00	28.96	980.8	694.4	1.00	356.0	359.0
13:00	2467748.3	475.6	.00	28.96	980.8	830.1 +	1.19 +	353.1	357.1
14:00	2465779.8	475.6	.00	28.96	980.8	859.1	1.23	29.0	33.0
15:00	2464114.4	475.6	.00	28.96	980.8	848.5	1.22	34.3	36.8
16:00	2462987.7	475.6	.00	28.98	985.0	714.7	1.02	34.6	37.3
17:00	2462606.2	475.6	.00	28.98	985.1	525.3	.75	15.4	18.3
18:00	2463435.8	475.6	.00	29.00	985.4	312.4	.45	21.0	24.6
19:00	2467446.9	475.6	.00	29.02	985.7	80.4	.12	41.8	42.3
20:00	2470981.9	475.6	.00	29.04	986.0	3.1	.00	33.1	33.1
21:00	2473358.6	475.6	.00	29.06	986.4	.0	.00	28.7	28.8
22:00	2474805.1	475.6	.00	29.08	986.8	-.1	.00	30.0	30.8
23:00	2475754.7	475.6	.00	29.08	986.8	-.2	.00	32.1	32.2
Avg	2465076.6	475.6	.00	28.88	978.9	247.4	.35	352.0	.0
Max	2475754.7	475.6	.00	29.08	986.8	859.1	1.23	356.0	359.0
Hr. of Max	23	23	23	23	23	14	14	12	12
Min	2445849.8	475.6	.00	28.62	969.2	-.4	.00	15.4	18.3
Count	24	24	24	24	24	24	24	24	24
Total									

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	21_Sigma_010m	22_RWSpd_010m	23_WSpd_010m	24_WSpdms_10n	25_WElev_010m	26_VSSpd_010m	29_PkWsH_010m	30_SigPhi_010m
Hour	DEG	MPH	MPH	M/SEC	DEG	MPH	MPH	DEG
00:00	11.0	12.1	12.3	5.5	-3.3	-.84	22.5	8.3
01:00	23.4	7.6	8.2	3.7	-4.2	-.79	21.8	13.6
02:00	23.2	5.2	5.8	2.6	-7.7	-1.04	14.6	15.8
03:00	19.0	5.9	6.1	2.7	-8.2	-1.14	18.3	13.6
04:00	28.6	5.1	5.6	2.5	-6.7	-.87	15.1	14.8
05:00	24.9	4.7	5.1	2.3	-6.4	-.83	13.2	15.1
06:00	26.2	5.0	5.4	2.4	-7.0	-.97	17.5	15.3
07:00	28.3 >	3.7 >	4.1 >	1.8 >	-7.1 >	-.74 >	<	17.3
08:00	30.0	4.4	4.9	2.2	-6.1	-.89	18.4	18.9
09:00	33.1	4.1	4.6	2.1	-5.1	-.77	16.1	18.3
10:00	23.4	4.3	4.7	2.1	-6.0	-.73	12.5	15.4
11:00	28.8	4.0	4.4	2.0	-6.3	-.77	14.2	17.8
12:00	25.6	4.3	4.9	2.2	-7.2	-.87	13.5	16.4
13:00	34.9	4.0	4.7	2.1	-6.5	-.80	15.3	18.8
14:00	39.8	4.0	4.9	2.2	-8.3	-1.02	12.4	19.7
15:00	27.2	6.5	7.3	3.2	-11.6	-1.71	19.5	12.4
16:00	23.4	7.0	7.7	3.5	-10.3	-1.77	17.6	12.8
17:00	27.3	5.3	6.0	2.6	-11.1	-1.39	17.1	13.6
18:00	20.8	6.6	7.1	3.2	-12.0	-1.74	17.4	11.5
19:00	12.7	9.1	9.4	4.2	-13.1	-2.30	18.6	8.3
20:00	14.1	7.3	7.5	3.3	-12.6	-1.81	15.1	8.7
21:00	13.0	7.5	7.7	3.4	-13.2	-1.90	16.5	8.1
22:00	12.1	5.5	5.6	2.5	-13.6	-1.48	12.3	7.5
23:00	10.7	5.5	5.6	2.5	-13.0	-1.35	10.0	7.3
Avg	23.4	5.8	6.2	2.8	-8.6	-1.19	16.1	13.7
Max	39.8	12.1	12.3	5.5	-3.3	-.73	22.5	19.7
Hr. of Max	14	00	00	00	00	10	00	14
Min	10.7	3.7	4.1	1.8	-13.6	-2.30	10.0	7.3
Count	24	24	24	24	24	24	23	24
Total								