Date Printed: 12/19/2018 12:27

Daily Summary Report

Site: Tower "F" (8500 Area)

5/15/2018

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	25.0	77.0	24.8	58.3	13.2	0.011729	0.02011	18.2	31.7
01:00	24.5	76.1	24.4	59.1	13.0	0.011527	0.01952	17.9	30.8
02:00	23.6	74.5	23.6	63.3	13.3	0.011718	0.018503	18.1	29.2
03:00	23.3	73.8	23.4	65.6	13.5	0.011896	0.01813	18.4	28.6
04:00	22.2	71.9	22.5	72.0	13.9	0.012202	0.01696	18.9	26.8
05:00	21.6	70.9	22.0	75.0	14.0	0.012304	0.016423	19.0	25.9
06:00	20.3	68.6	21.0	81.4	14.1	0.012304	0.015142	19.0	23.9
07:00	21.0	69.9	21.5	79.2	14.3	0.012516	0.015818	19.4	25.0
08:00	21.8	71.2	22.1	74.1	14.0	0.012271	0.016597	19.0	26.2
09:00	22.9	73.2	23.0	66.3	13.3	0.011742	0.017715	18.2	28.0
10:00	23.2	73.7	23.2	65.0	13.3	0.011715	0.018044	18.2	28.5
11:00	24.3	75.7	24.1	57.1	12.4	0.011001	0.019286	17.1	30.5
12:00	25.4	77.6	24.9	52.7	12.2	0.010807	0.020553	16.8	32.5
13:00	27.1	80.8	26.3	44.4	11.4	0.010129	0.022827	15.7	36.0
14:00	27.8	82.1	26.9	45.6	12.1	0.010842	0.023772	16.8	37.5
15:00	28.1	82.6	27.1	41.9	11.3	0.010151	0.024244	15.8	38.2
16:00	23.7	74.7	23.4	56.2	11.8	0.010438	0.018694	16.2	29.5
17:00	22.0	71.6	22.3	72.9	13.9	0.012253	0.016826	18.9	26.5
18:00	23.1	73.5	23.2	68.8	14.0	0.012349	0.017949	19.1	28.3
19:00	22.7	72.9	22.8	66.8	13.3	0.011722	0.017554	18.1	27.7
20:00	22.1	71.8	22.3	67.1	12.9	0.011369	0.016933	17.6	26.7
21:00	21.6	70.9	21.8	69.7	13.0	0.011407	0.016378	17.7	25.9
22:00	20.9	69.6	21.3	73.2	13.1	0.011475	0.015679	17.8	24.7
23:00	20.2	68.3	20.7	77.1	13.2	0.011558	0.015002	17.9	23.7
Avg	23.3	73.9	23.3	64.7	13.1	0.011559	0.018277	17.9	28.8
Max	28.1	82.6	27.1	81.4	14.3	0.012516	0.024244	19.4	38.2
Hr. of Max	15	15	15	06	07	07	15	07	15
Min	20.2	68.3	20.7	41.9	11.3	0.010129	0.015002	15.7	23.7
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	2431962.1	533.6	.00	28.98	28.77	981.5	-.4	.00	248.1
01:00	2433156.0	533.6	.00	28.98	28.76	981.4	-.2	.00	254.0
02:00	2435260.0	533.6	.00	28.98	28.76	981.4	-.2	.00	260.2
03:00	2436068.8	533.6	.00	28.98	28.75	981.3	-.3	.00	260.8
04:00	2438664.4	533.6	.00	28.99	28.78	981.7	-.2	.00	287.2
05:00	2439915.4	533.6	.00	28.99	28.78	981.8	-.1	.00	240.1
06:00	2443045.8	533.6	.00	29.00	28.80	982.1	6.8	.01	336.7
07:00	2441343.8	533.6	.00	29.01	28.82	982.4	85.8	.12	267.4
08:00	2439504.6	533.6	.00	29.00	28.80	982.1	313.7	.45	301.4
09:00	2436936.0	533.6	.00	29.01	28.81	982.2	333.0	.48	301.5
10:00	2436222.1	533.6	.00	29.01	28.81	982.2	355.7	.51	286.1
11:00	2433597.2	533.6	.00	29.01	28.81	982.2	523.8	.75	279.9
12:00	2431085.0	533.6	.00	29.00	28.80	982.1	720.6	1.03	293.9
13:00	2426894.2	533.6	.00	28.99	28.78	981.7	981.7	1.41	262.1
14:00	2425241.6	533.6	.00	28.98	28.76	981.4	833.1	1.19	221.7
15:00	2424468.7	533.6	.00	28.97	28.74	981.1	733.9	1.05	251.4
16:00	2434946.1	533.6	.00	28.97	28.73	981.0	98.8	.14	341.3
17:00	2439040.0	533.6	.00	28.95	28.70	980.5	313.9	.45	357.8
18:00	2436481.0	533.6	.00	28.96	28.72	980.8	92.3	.13	228.2
19:00	2437344.5	533.6	.00	28.97	28.73	981.0	20.5	.03	206.8
20:00	2438728.4	533.6	.00	28.98	28.76	981.4	1.8	.00	210.1
21:00	2440015.6	533.6	.00	28.99	28.78	981.8	-.4	.00	97.9
22:00	2441701.5	533.6	.00	28.99	28.78	981.7	-.2	.00	40.6
23:00	2443415.1	533.6	.00	28.98	28.75	981.3	-.2	.00	355.5
Avg	2436043.2	533.6	.00	28.99	28.77	981.6	225.5	.32	276.0
Max	2443415.1	533.6	.00	29.01	28.82	982.4	981.7	1.41	357.8
Hr. of Max	23	23	23	11	07	07	13	13	17
Min	2424468.7	533.6	.00	28.95	28.70	980.5	-.4	.00	40.6
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	256.6	20.9	1.8	2.1	.9	-6.8	-.28	5.3	7.4
01:00	257.3	15.6	2.4	2.9	1.3	-6.5	-.38	7.0	8.9
02:00	258.9	13.2	2.3	2.5	1.1	-6.2	-.29	5.6	7.6
03:00	259.6	17.6	3.9	4.1	1.8	-6.8	-.48	9.8	7.6
04:00	290.8	18.2	2.2	2.6	1.2	-12.6	-.65	7.3	11.4
05:00	242.3	11.3	4.3	4.5	2.0	-1.8	-.20	9.1	7.7
06:00	326.7	14.1	1.7	1.9	.9	-15.8	-.54	6.9	9.1
07:00	230.1	63.4	.5	1.3	.6	-7.9	-.15	5.2	17.3
08:00	277.2	41.7	.7	2.1	.9	-6.2	-.32	5.4	21.9
09:00	297.6	36.3	2.0	2.4	1.1	-11.6	-.63	7.4	20.5
10:00	278.1	28.4	2.2	2.5	1.1	-5.5	-.33	7.6	20.2
11:00	278.6	27.6	3.3	3.7	1.6	-4.7	-.45	10.0	19.4
12:00	291.3	41.2	2.4	3.0	1.4	-3.1	-.33	8.6	24.3
13:00	254.6	36.0	3.2	3.9	1.7	-3.1	-.23	10.5	21.7
14:00	222.0	21.5	6.2	6.7	3.0	1.5	.09	14.9	12.8
15:00	247.5	38.0	4.9	6.0	2.7	-2.5	-.38	14.3	16.5
16:00	343.2	41.6	2.6	3.6	1.6	-11.5	-.99	15.0	19.6
17:00	1.0	30.8	2.6	2.8	1.2	-12.1	-.78	8.3	15.4
18:00	224.0	45.3	5.0	5.3	2.4	-.5	.00	21.5	15.4
19:00	208.0	19.5	4.1	4.5	2.0	1.5	.06	9.5	11.5
20:00	208.5	27.3	2.8	3.3	1.5	1.2	.04	8.5	10.2
21:00	95.8	40.4	3.8	4.4	2.0	-4.0	-.47	12.0	11.1
22:00	42.9	13.5	2.6	3.0	1.4	-13.7	-.77	5.9	7.2
23:00	7.3	32.9	1.8	2.3	1.0	-12.9	-.58	5.8	9.3
Avg	258.8	29.0	1.7	3.4	1.5	-6.3	-.38	9.2	13.9
Max	343.2	63.4	6.2	6.7	3.0	1.5	.09	21.5	24.3
Hr. of Max	16	07	14	14	14	19	14	18	12
Min	1.0	11.3	.5	1.3	.6	-15.8	-.99	5.2	7.2
Count	24	24	24	24	24	24	24	24	24
Total									