Date Printed: 12/19/2018 12:28

Daily Summary Report

Site: Tower "F" (8500 Area)

5/17/2018

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	21.2	70.2	21.6	73.1	13.4	0.011724	0.016044	18.1	25.3 >
01:00	20.6	69.2	21.1	73.7	13.0	0.011408	0.01548	17.7	24.4
02:00	19.6	67.3	20.3	81.0	13.5	0.011757	0.014518	18.2	22.9
03:00	19.5	67.0	20.1	82.0	13.5	0.011798	0.014385	18.2	22.7
04:00	19.4	66.9	20.0	81.2	13.3	0.011614	0.014309	18.0	22.5
05:00	19.1	66.4	19.8	82.3	13.3	0.01158	0.014077	17.9	22.2
06:00	18.7 P	65.7 P	19.5 P	84.7 P	13.4 P	0.011641 P	0.013746 P	18.0 P	21.7 P
07:00	19.0	66.2	19.7	82.5	13.2	0.011517	0.013966	17.8	22.0
08:00	20.0	68.0	20.4	77.9	13.3	0.011589	0.01488	17.9	23.5
09:00	21.8	71.2	21.7	68.7	13.0	0.011401	0.016603	17.7	26.2
10:00	22.9	73.3	22.7	64.0	12.9	0.011377	0.017787	17.6	28.0
11:00	24.3	75.8	23.9	56.7	12.4	0.010976	0.019381	17.0	30.6
12:00	25.1	77.1	24.5	52.6	12.0	0.010637	0.020247	16.5	31.9
13:00	26.1	78.9	25.2	47.2	11.4	0.010127	0.021492	15.7	33.9
14:00	26.9	80.4	25.8	41.3	10.4	0.009322	0.022579	14.5	35.6
15:00	27.2	81.0	26.1	40.2	10.3	0.009242	0.023009	14.3	36.2
16:00	27.9	82.1	26.6	37.6	10.0	0.008988	0.023881	13.9	37.6
17:00	26.1	78.9	25.5	53.1	12.7	0.011345	0.021528	17.5	33.9
18:00	22.9	73.2	23.0	70.9	14.2	0.01253	0.017852	19.3	28.1
19:00	20.0	67.9	20.7	85.7	14.5	0.012724	0.014867	19.6	23.4
20:00	19.4	66.9	20.1	87.1	14.3	0.012472	0.014325	19.3	22.6
21:00	19.1	66.3	19.9	87.6	14.1	0.01229	0.014032	19.0	22.1
22:00	19.6	67.2	20.3	85.7	14.2	0.012412	0.014479	19.2	22.8
23:00	19.5	67.1	20.3	87.7	14.5	0.012659	0.01444	19.5	22.8
Avg	21.9	71.4	22.0	70.2	13.0	0.01138	0.016996	17.6	26.8
Max	27.9	82.1	26.6	87.7	14.5	0.012724	0.023881	19.6	37.6
Hr. of Max	16	16	16	23	23	19	16	19	16
Min	18.7	65.7	19.5	37.6	10.0	0.008988	0.013746	13.9	21.7
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	2440868.1 >	533.6	.00	28.95	28.70	980.4	-.3	.00	66.0
01:00	2442242.6	533.6	.00	28.95	28.70	980.4	-.4	.00	58.1
02:00	2444709.9	533.6	.00	28.94	28.69	980.2	.4 -	.00 -	349.7
03:00	2445062.5	533.6	.00	28.94	28.68	980.1	-.5	.00	41.6
04:00	2445276.0	533.6	.00	28.94	28.68	980.1	-.4	.00	94.6
05:00	2445887.3	533.6	.00	28.94	28.69	980.2	.1 -	.00	123.9
06:00	2446781.0 P	533.6 P	.00 P	28.95 P	28.69 P	980.3 P	7.8 P	.01 P	76.8 P
07:00	2446170.0	533.6	.00	28.96	28.71	980.6	58.6	.08	62.7
08:00	2443762.3	533.6	.00	28.96	28.72	980.7	236.2	.34	61.2
09:00	2439538.9	533.6	.00	28.96	28.72	980.7	576.2	.83	70.9
10:00	2436852.6	533.6	.00	28.96	28.72	980.7	617.8	.89	92.3
11:00	2433467.6	533.6	.00	28.96	28.72	980.7	735.6	1.06	139.2
12:00	2431741.2	533.6	.00	28.96	28.71	980.5	792.0	1.14	175.5
13:00	2429363.8	533.6	.00	28.95	28.69	980.3	797.9 +	1.14 +	150.8
14:00	2427395.7	533.6	.00	28.94	28.67	979.9	853.4	1.22	117.4
15:00	2426640.3	533.6	.00	28.93	28.65	979.6	710.7	1.02	85.9
16:00	2425139.1	533.6	.00	28.92	28.64	979.4	600.3	.86	119.8
17:00	2429380.0	533.6	.00	28.92	28.64	979.4	140.9	.20	336.2
18:00	2436883.9	535.9	.57	28.92	28.64	979.4	18.0	.03	294.9
19:00	2443858.6	560.0	.65	28.93	28.65	979.6	8.6	.01	306.4
20:00	2445240.5	564.6	.00	28.93	28.67	979.9	2.0 -	.00 -	27.3
21:00	2446019.3	564.6	.00	28.94	28.67	979.9	-.5	.00	46.1
22:00	2444816.5	564.6	.00	28.94	28.68	980.1	-.4	.00	55.5
23:00	2444919.0	564.6	.01	28.94	28.68	980.1	-.4	.00	105.7
Avg	2439250.7	540.0	.05	28.94	28.68	980.1	256.4	.37	74.0
Max	2446781.0	564.6	.65	28.96	28.72	980.7	853.4	1.22	349.7
Hr. of Max	06	23	19	12	11	11	14	14	02
Min	2425139.1	533.6	.00	28.92	28.64	979.4	-.5	.00	27.3
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	64.2	12.3	2.9	4.2	1.9 >	-11.0	-.91	<	8.8
01:00	62.4	19.0	2.5	2.7	1.2	-12.7	-.62	7.8	8.2
02:00	349.1	8.7	2.8	3.0	1.3	-17.3	-.95	<	5.5
03:00	34.7	36.3	1.9	2.5	1.1	-12.4	-.62	<	7.8
04:00	91.1	30.5	.8	2.0	.9	-10.3	-.42	<	7.1
05:00	121.3	20.8	1.5	2.7	1.2	-10.6	-.55	<	7.3
06:00	72.1 P	15.9 P	1.6 P	3.5 P	1.6 P	-9.7 P	-.63 P	P	7.6 P
07:00	64.9	14.1	2.8	2.9	1.3	-11.6	-.65	6.1	9.7
08:00	62.5	14.1	3.8	4.0	1.8	-10.8	-.84	7.5	11.1
09:00	74.8	21.2	4.0	4.5	2.0	-5.4	-.52	9.5	14.6
10:00	94.5	22.6	5.0	5.4	2.4	-6.2	-.67	10.0	12.3
11:00	141.6	50.1	2.5	3.9	1.8	.6	-.07	9.1	19.3
12:00	177.7	28.0	4.8	5.5	2.4	-2.2	-.15	12.8	13.2
13:00	149.4	31.8	4.8	5.5	2.5	-3.5	-.45	11.3	13.9
14:00	115.6	45.8	4.9	6.1	2.7	-3.3	-.53	15.5	15.9
15:00	89.7	44.6	2.8	4.3	1.9	-7.7	-.68	9.7	16.1
16:00	125.5	50.3	2.4	3.7	1.6	-1.8	-.19	10.0	20.3
17:00	336.3	58.1	.8	1.9	.8	-9.0	-.45	7.3	24.3
18:00	276.3	49.6	2.2	3.3	1.5	-3.1	-.39	13.7	23.4
19:00	300.8	27.0	3.4	4.5	2.0	-11.7	-.98	13.3	15.1
20:00	36.5	20.2	4.7	5.2	2.3	-12.6	-1.29	13.8	10.9
21:00	45.3	14.7	5.0	5.2	2.3	-13.3	-1.27	10.4	7.0
22:00	53.6	13.2	3.7	3.9	1.7	-12.5	-.92	7.7	6.6
23:00	108.0	18.6	3.5	3.8	1.7	-5.0	-.32	7.0	8.7
Avg	81.3	27.8	1.9	3.9	1.7	-8.5	-.63	10.1	12.3
Max	349.1	58.1	5.0	6.1	2.7	.6	-.07	15.5	24.3
Hr. of Max	02	17	21	14	14	11	11	14	17
Min	34.7	8.7	.8	1.9	.8	-17.3	-1.29	6.1	5.5
Count	24	24	24	24	24	24	24	18	24
Total									