Date Printed: 12/18/2018 11:20

Daily Summary Report

Site: Tower "F" (8500 Area)

6/3/2018

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	22.7	72.9	23.0	74.2	14.7	0.01303	0.017558	20.1	27.7
01:00	22.6	72.8	22.9	74.2	14.7	0.012984	0.017495	20.0	27.6
02:00	22.1	71.7	22.4	77.1	14.7	0.013013	0.016898	20.1	26.6
03:00	21.3	70.3	21.7	80.7	14.8	0.012994	0.016105	20.1	25.4
04:00	20.2	68.4	20.9	85.6	14.7	0.012889	0.015067	19.9	23.7
05:00	20.4	68.6	21.1	85.1	14.7	0.012939	0.015219	20.0	24.0
06:00	19.7	67.5	20.4	87.3	14.6	0.012747	0.014603	19.7	23.0
07:00	20.1	68.2	20.7	83.9	14.3	0.012553	0.014963	19.4	23.6
08:00	21.5	70.6	21.8	77.9	14.4	0.012668	0.016267	19.6	25.6
09:00	22.4	72.3	22.6	72.5	14.1	0.012488	0.017239	19.3	27.2
10:00	24.2	75.6	24.2	64.9	14.0	0.012431	0.019248	19.2	30.3
11:00	26.3	79.4	25.9	54.7	13.3	0.011923	0.021845	18.4	34.4
12:00	28.1	82.6	27.3	46.9	12.6	0.011347	0.024191	17.6	38.1
13:00	28.4	83.1	27.6	48.7	13.3	0.011961	0.02461	18.5	38.8
14:00	28.5	83.3	27.8	51.0	14.0	0.012624	0.02477	19.5	39.0
15:00	29.2	84.5	28.3	47.1	13.4	0.012124	0.025748	18.7	40.5
16:00	29.2	84.5	28.1	45.8	13.1	0.011811	0.025793	18.3	40.6
17:00	29.0	84.1	27.9	46.4	13.1	0.01181	0.025442	18.3	40.1
18:00	27.7	81.9	26.9	50.8	13.4	0.012001	0.023653	18.6	37.3
19:00	26.4	79.5	25.7	51.4	12.6	0.011253	0.021888	17.4	34.5
20:00	24.8	76.7	24.3	50.4	11.3	0.010056	0.01995	15.6	31.4
21:00	23.5	74.3	23.1	52.3	10.9	0.009625	0.01842	14.9	29.0
22:00	22.8	73.1	22.5	52.1	10.5	0.009209	0.017682	14.3	27.9
23:00	22.1	71.7	21.8	53.6	10.3	0.009041	0.016883	14.1	26.6
Avg	24.3	75.7	24.1	63.1	13.4	0.011897	0.019647	18.4	31.0
Max	29.2	84.5	28.3	87.3	14.8	0.01303	0.025793	20.1	40.6
Hr. of Max	16	16	15	06	03	00	16	03	16
Min	19.7	67.5	20.4	45.8	10.3	0.009041	0.014603	14.1	23.0
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	2437354.8	647.9	.00	28.95	28.70	980.5	-.4	.00	299.0
01:00	2437500.2	647.9	.00	28.95	28.70	980.4	-.5	.00	292.6
02:00	2438876.4	647.9	.00	28.94	28.68	980.1	-.1	.00	274.2
03:00	2440735.4	647.9	.00	28.94	28.67	979.9	-.2	.00	253.9
04:00	2443308.3	647.9	.00	28.93	28.66	979.8	.0 -	.00 -	198.8
05:00	2442937.4	647.9	.00	28.93	28.66	979.7	-.4 -	.00	287.1
06:00	2444499.9	647.9	.00	28.94	28.68	980.1	18.9	.03	273.2
07:00	2443553.0	647.9	.00	28.95	28.70	980.4	114.1	.16	270.9
08:00	2440330.9	647.9	.00	28.95	28.70	980.4	224.8	.32	264.3
09:00	2438075.2	647.9	.00	28.95	28.70	980.4	315.6	.45	283.1
10:00	2433785.5	647.9	.00	28.95	28.70	980.5	597.4	.86	280.4
11:00	2428719.9	647.9	.00	28.95	28.70	980.4	816.5	1.17	273.1
12:00	2424577.9	647.9	.00	28.95	28.70	980.4	897.5	1.29	285.6
13:00	2423884.8	647.9	.00	28.94	28.68	980.1	617.7	.89	257.3
14:00	2423639.5	647.9	.00	28.93	28.66	979.8	593.6	.85	265.3
15:00	2422061.4	647.9	.00	28.92	28.64	979.4	785.0	1.13	313.7
16:00	2421973.7	647.9	.00	28.93	28.66	979.7	755.7	1.08	330.3
17:00	2422535.2	647.9	.00	28.93	28.66	979.8	601.0	.86	309.6
18:00	2425508.7	647.9	.00	28.94	28.68	980.1	380.9	.55	324.0
19:00	2428638.4	647.9	.00	28.94	28.68	980.1	134.3	.19	326.1
20:00	2432338.0	647.9	.00	28.94	28.69	980.3	17.2	.02	328.3
21:00	2435484.9	647.9	.00	28.95	28.71	980.5	.0	.00	338.6
22:00	2437058.7	647.9	.00	28.97	28.74	981.0	-.4	.00	329.1
23:00	2438843.8	647.9	.00	28.98	28.77	981.6	-.1	.00	321.5
Avg	2433592.6	647.9	.00	28.94	28.69	980.2	286.1	.41	292.0
Max	2444499.9	647.9	.00	28.98	28.77	981.6	897.5	1.29	338.6
Hr. of Max	06	23	23	23	23	23	12	12	21
Min	2421973.7	647.9	.00	28.92	28.64	979.4	-.5	.00	198.8
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	290.3	28.8	1.2	1.4	.6	-11.9	-.32	4.3	15.9
01:00	292.3	16.7	1.8	1.9	.8	-14.3	-.55	4.4	13.0
02:00	271.1	14.7	1.9	2.0	.9	-9.0	-.33	4.4	10.4
03:00	258.5	21.4	1.3	1.7	.7	-7.1	-.24	4.3	9.4
04:00	168.4	35.2	.5	2.5	1.1	-10.9	-.51	5.2	9.3
05:00	287.7	23.1	1.1	2.2	1.0	-8.3	-.35	6.6	12.6
06:00	273.8	14.4	3.6	3.7	1.6	-7.8	-.61	7.7	10.4
07:00	271.9	20.2	2.2	2.3	1.1	-6.4	-.33	6.1	15.4
08:00	261.2	39.3	1.2	1.4	.6	-3.0	-.10	3.0	21.9
09:00	277.8	26.5	2.4	2.7	1.2	-8.7	-.49	6.3	17.9
10:00	279.9	29.4	3.1	3.4	1.5	-3.7	-.41	8.7	20.2
11:00	274.9	36.2	2.7	3.2	1.4	-5.6	-.46	9.5	23.2
12:00	283.8	47.2	2.3	3.0	1.3	-3.2	-.34	7.3	23.0
13:00	255.1	21.1	4.8	5.1	2.3	-2.7	-.31	13.0	13.2
14:00	265.2	36.8	3.6	4.0	1.8	-.7	-.21	13.5	19.6
15:00	298.4	58.5	2.5	4.5	2.0	-4.4	-.68	16.7	22.9
16:00	332.4	65.3	2.4	3.9	1.7	-7.2	-.93	13.0	26.9
17:00	313.4	68.0	2.2	3.5	1.6	-5.3	-.86	14.4	28.2
18:00	323.1	70.5	2.2	3.8	1.7	-4.8	-.90	14.0	28.9
19:00	326.5	64.2	2.2	3.5	1.5	-8.0	-.85	12.5	26.7
20:00	330.7	67.3	1.6	2.7	1.2	-6.1	-.55	10.5	27.9
21:00	339.9	50.4	1.9	2.5	1.1	-6.1	-.53	13.0	25.1
22:00	333.5	62.9	1.5	2.3	1.0	-8.4	-.61	12.1	24.1
23:00	327.8	51.5	1.4	1.8	.8	-11.7	-.57	8.0	23.5
Avg	289.4	40.4	1.9	2.9	1.3	-6.9	-.50	9.1	19.6
Max	339.9	70.5	4.8	5.1	2.3	-.7	-.10	16.7	28.9
Hr. of Max	21	18	13	13	13	14	08	15	18
Min	168.4	14.4	.5	1.4	.6	-14.3	-.93	3.0	9.3
Count	24	24	24	24	24	24	24	24	24
Total									