Date Printed: 12/18/2018 11:23

Daily Summary Report

Site: Tower "F" (8500 Area)

6/12/2018

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	20.0	67.9	20.7	90.1	15.2	0.013342	0.014812	20.6	23.4
01:00	19.8	67.7	20.5	90.6	15.2	0.013307	0.01469	20.6	23.2
02:00	19.4	67.0	20.1	91.3	15.0	0.013082	0.014331	20.2	22.6
03:00	18.8	65.8	19.6	92.2	14.6	0.012688	0.013757	19.6	21.7
04:00	18.3	64.9	19.1	92.8	14.3	0.012386	0.013343	19.2	21.1
05:00	18.1	64.6	18.9	93.2	14.2	0.012299	0.0132	19.0	20.8
06:00	18.1	64.6	18.9	93.2	14.2	0.012308	0.013203	19.1	20.9
07:00	18.4	65.1	19.2	93.0	14.4	0.012487	0.013429	19.3	21.2
08:00	19.0	66.1	19.7	92.4	14.7	0.012838	0.013893	19.9	22.0
09:00	19.7	67.5	20.6	86.5	14.5	0.012607	0.014594	19.5	23.1
10:00	21.9	71.5	22.1	69.9	13.3	0.011667	0.016707	18.1	26.4
11:00	23.5	74.2	23.4	64.1	13.3	0.011718	0.018334	18.2	29.0
12:00	25.1	77.1	24.6	56.0	12.8	0.011304	0.020198	17.6	31.9
13:00	26.2	79.2	25.6	51.6	12.5	0.011165	0.02164	17.3	34.2
14:00	27.2	80.9	26.4	47.7	12.2	0.010902	0.02288	16.9	36.2
15:00	28.0	82.4	26.9	44.0	11.8	0.010566	0.023994	16.4	37.9
16:00	28.4	83.2	27.4	45.2	12.4	0.011134	0.024619	17.3	38.9
17:00	28.5	83.3	27.4	45.7	12.6	0.011311	0.024731	17.5	39.0
18:00	28.0	82.4	27.1	49.5	13.2	0.011867	0.024029	18.4	37.9
19:00	27.1	80.7	26.5	54.7	13.9	0.012454	0.022759	19.3	35.9
20:00	26.1 >	78.9 >	25.7 >	59.6 >	14.3 >	0.01279 >	0.021447 >	19.8 >	33.9 >
21:00	25.2	77.4	25.0	63.7	14.6	0.012983	0.020375	20.1	32.2
22:00	24.4	75.9	24.4	67.9	14.8	0.013148	0.019373	20.3	30.6
23:00	23.7	74.6	23.8	70.1	14.7	0.013037	0.018591	20.2	29.4
Avg	23.0	73.5	23.1	71.0	13.9	0.012225	0.018289	18.9	28.9
Max	28.5	83.3	27.4	93.2	15.2	0.013342	0.024731	20.6	39.0
Hr. of Max	17	17	17	06	01	00	17	01	17
Min	18.1	64.6	18.9	44.0	11.8	0.010566	0.0132	16.4	20.8
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	2443873.8	651.7	.00	28.99	28.79	982.0	.0 -	.00 -	235.6
01:00	2444183.4	651.7	.00	29.00	28.80	982.1	-.1 -	.00	233.2
02:00	2445125.7	651.7	.00	29.01	28.81	982.2	.0 -	.00 -	227.8
03:00	2446685.0	651.7	.00	29.00	28.80	982.1	-.2	.00	296.2
04:00	2447836.4	651.7	.00	29.00	28.80	982.1	-.4	.00	292.6
05:00	2448236.1	651.7	.00	29.01	28.82	982.3	-.2	.00	255.4
06:00	2448214.0	651.7	.00	29.02	28.84	982.7	8.1	.01	289.0
07:00	2447563.1	651.7	.00	29.03	28.85	983.0	54.4	.08	108.7
08:00	2446267.9	651.7	.00	29.03	28.87	983.3	154.2	.22	252.5
09:00	2444394.1	651.7	.00	29.04	28.88	983.5	409.3	.59	299.7
10:00	2439178.5	651.7	.00	29.04	28.89	983.6	608.5	.87	302.9
11:00	2435566.0	651.7	.00	29.04	28.89	983.5	717.8	1.03	262.9
12:00	2431724.7	651.7	.00	29.04	28.87	983.3	857.3	1.23	239.2
13:00	2428970.1	651.7	.00	29.03	28.86	983.1	807.9	1.16	257.7
14:00	2426739.2	651.7	.00	29.02	28.84	982.8	829.9	1.19	253.4
15:00	2424818.2	651.7	.00	29.01	28.82	982.5	858.7	1.23	252.1
16:00	2423781.2	651.7	.00	29.00	28.81	982.2	751.1	1.08	268.4
17:00	2423607.5	651.7	.00	28.99	28.79	981.8	559.9	.80	258.1
18:00	2424805.7	651.7	.00	28.99	28.77	981.6	355.0	.51	246.2
19:00	2426983.5	651.7	.00	28.99	28.79	981.9	140.4	.20	246.9
20:00	2429368.0 >	651.7 >	.00	29.00 >	28.80 >	982.1 >	16.5 >	.02 >	248.0
21:00	2431410.1	651.7	.00	29.01	28.81	982.3	-.3	.00	243.2
22:00	2433397.4	651.7	.00	29.02	28.83	982.6	-.5	.00	250.5
23:00	2435020.0	651.7	.00	29.02	28.84	982.8	-.2	.00	248.3
Avg	2436572.9	651.7	.00	29.01	28.83	982.6	296.9	.43	257.0
Max	2448236.1	651.7	.00	29.04	28.89	983.6	858.7	1.23	302.9
Hr. of Max	05	23	23	12	11	10	15	15	10
Min	2423607.5	651.7	.00	28.99	28.77	981.6	-.5	.00	108.7
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	235.7	30.4	1.9	2.3	1.0	-4.4	-.17	5.3	8.7
01:00	234.3	19.1	1.8	2.0	.9	-3.7	-.15	4.1	9.5
02:00	224.5	30.3	2.1	2.3	1.0	-2.5	-.08	4.4	8.0
03:00	297.2	33.3	1.5	2.2	1.0	-11.9	-.50	4.3	12.2
04:00	290.9	29.4	1.8	2.1	.9	-9.7	-.49	6.0	16.6
05:00	246.1	67.0	.7	1.3	.6	-6.7	-.16	3.9	19.0
06:00	282.4	56.9	1.0	1.5	.7	-6.2	-.18	5.0	18.0
07:00	128.4	55.2	.8	1.4	.6	-1.4	-.06	3.6	21.3
08:00	244.5	37.0	1.7	2.2	1.0	-3.1	-.12	5.2	19.0
09:00	295.8	36.0	2.0	2.3	1.0	-7.9	-.49	6.5	23.5
10:00	299.7	42.4	2.0	2.6	1.2	-4.1	-.42	7.7	26.2
11:00	260.7	42.8	3.0	3.5	1.6	-1.8	-.28	10.3	22.5
12:00	239.8	17.9	7.1	7.5	3.4	-.5	-.15	15.4	10.8
13:00	256.7	17.0	6.8	7.1	3.1	-2.2	-.39	14.4	11.4
14:00	251.9	19.0	5.9	6.2	2.8	-.5	-.21	13.8	12.6
15:00	253.6	23.3	6.0	6.5	2.9	-2.1	-.37	15.1	13.4
16:00	266.2	27.5	4.8	5.2	2.3	-1.9	-.36	12.8	17.2
17:00	258.8	17.8	6.5	6.8	3.0	-3.2	-.54	13.8	10.6
18:00	245.6	12.9	7.5	7.8	3.5	-1.2	-.24	14.9	8.8
19:00	247.3	8.7	7.6	7.7	3.4	-2.1	-.38	15.4	6.9
20:00	247.7	7.4	7.0 >	7.1 >	3.2 >	-2.3 >	-.33 >	<	5.9
21:00	243.7	7.9	6.3	6.3	2.8	-1.6	-.23	13.4	6.6
22:00	250.5	7.4	5.5	5.6	2.5	-2.9	-.31	9.5	5.7
23:00	247.9	9.2	7.4	7.5	3.3	-2.2	-.33	16.5	6.6
Avg	252.4	27.3	3.9	4.5	2.0	-3.6	-.29	9.6	13.4
Max	299.7	67.0	7.6	7.8	3.5	-.5	-.06	16.5	26.2
Hr. of Max	10	05	19	18	18	14	07	23	10
Min	128.4	7.4	.7	1.3	.6	-11.9	-.54	3.6	5.7
Count	24	24	24	24	24	24	24	23	24
Total									