Date Printed: 12/18/2018 11:25

Daily Summary Report

Site: Tower "F" (8500 Area)

6/16/2018

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	24.1	75.4	23.8	53.8	11.6	0.010253	0.019097	15.9	30.2
01:00	23.0	73.4	22.9	60.0	12.1	0.01069	0.017817	16.6	28.1
02:00	22.6	72.6	22.6	62.7	12.4	0.010885	0.017365	16.9	27.4
03:00	21.6	70.8	21.8	68.9	12.8	0.011243	0.016344	17.4	25.8
04:00	21.0	69.8	21.4	72.4	13.1	0.011435	0.015792	17.7	24.9
05:00	20.2	68.4	20.8	76.4	13.2	0.011509	0.015062	17.8	23.8
06:00	19.6	67.3	20.2	80.5	13.4	0.011644	0.014466	18.1	22.9
07:00	20.6	69.1	20.9	75.3	13.2	0.011575	0.015392	18.0	24.3
08:00	22.3	72.1	22.2	67.7	13.1	0.011546	0.017097	17.9	27.0
09:00	24.7	76.5	24.2	56.5	12.6	0.011169	0.019796	17.3	31.3
10:00	26.9	80.4	26.1	47.1	11.9	0.010573	0.022497	16.4	35.6
11:00	28.3	82.9	27.2	41.3	11.3	0.01008	0.024426	15.7	38.6
12:00	29.5	85.1	28.1	35.6	10.4	0.009317	0.026177	14.5	41.4
13:00	30.7	87.2	28.9	28.3	8.8	0.007913	0.028024	12.3	44.3
14:00	31.3	88.4	29.3	22.5	7.3	0.006557	0.029098	10.2	46.0
15:00	31.9	89.5	29.7	20.8	6.9	0.006249	0.0301	9.8	47.5
16:00	32.4	90.3	30.0	19.2	6.6	0.005923	0.030903	9.3	48.8
17:00	32.4	90.3	30.1	20.2	6.9	0.006231	0.030911	9.7	48.8
18:00	31.6	88.8	29.6	27.0	8.8	0.007939	0.029468	12.4	46.5
19:00	30.7	87.2	29.1	31.2	9.7	0.008748	0.028051	13.6	44.3
20:00	29.8	85.6	28.5	33.9	10.0	0.009021	0.026633	14.0	42.1
21:00	29.2	84.5	28.0	36.2	10.4	0.009295	0.025717	14.5	40.6
22:00	28.4	83.1	27.4	39.7	10.9	0.00973	0.024545	15.1	38.8
23:00	26.5	79.6	25.9	49.5	12.2	0.010849	0.021933	16.9	34.7
Avg	26.6	79.9	25.8	46.9	10.8	0.009599	0.02278	14.9	36.0
Max	32.4	90.3	30.1	80.5	13.4	0.011644	0.030911	18.1	48.8
Hr. of Max	17	17	17	06	06	06	17	06	17
Min	19.6	67.3	20.2	19.2	6.6	0.005923	0.014466	9.3	22.9
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	2433994.2	652.2	.00	29.00	28.81	982.3	-.2	.00	52.5
01:00	2436711.8	652.2	.00	29.01	28.82	982.3	-.1	.00	106.8
02:00	2437717.8	652.2	.00	29.00	28.80	982.2	-.2	.00	108.6
03:00	2440089.2	652.2	.00	29.00	28.80	982.1	-.4	.00	34.5
04:00	2441395.9	652.2	.00	29.01	28.82	982.4	.0	.00	56.6
05:00	2443217.0	652.2	.00	29.01	28.82	982.4	-.2	.00	43.2
06:00	2444754.1	652.2	.00	29.02	28.83	982.7	21.7 -	.03 -	36.9
07:00	2442368.2	652.2	.00	29.03	28.86	983.1	165.7	.24	77.3
08:00	2438313.3	652.2	.00	29.03	28.86	983.2	363.3	.52	39.3
09:00	2432526.2	652.2	.00	29.04	28.88	983.4	566.0	.81	43.3
10:00	2427422.1	652.2	.00	29.03	28.87	983.2	742.3	1.06	54.6
11:00	2424079.0	652.2	.00	29.03	28.86	983.1	879.1	1.26	89.8
12:00	2421239.4	652.2	.00	29.03	28.86	983.1	970.1	1.39	88.6
13:00	2418438.0	652.2	.00	29.02	28.84	982.7	992.8	1.42	121.7
14:00	2416875.5	652.2	.00	29.01	28.82	982.4	974.4	1.40	39.5
15:00	2415456.6	652.2	.00	29.01	28.82	982.4	890.0	1.28	44.6
16:00	2414360.0	652.2	.00	29.00	28.81	982.2	753.4	1.08	85.5
17:00	2414351.4	652.2	.00	29.00	28.80	982.1	584.4	.84	68.4
18:00	2416359.8	652.2	.00	29.00	28.80	982.1	392.0	.56	12.1
19:00	2418405.4	652.2	.00	29.00	28.81	982.2	169.1	.24	28.3
20:00	2420542.0	652.2	.00	29.01	28.82	982.4	24.8	.04	41.0
21:00	2421972.7	652.2	.00	29.02	28.84	982.7	.0	.00	69.5
22:00	2423872.9	652.2	.00	29.02	28.85	982.9	-.3	.00	86.0
23:00	2428440.3	652.2	.00	29.03	28.86	983.1	-.2	.00	293.0
Avg	2428037.6	652.2	.00	29.02	28.83	982.6	353.6	.51	59.0
Max	2444754.1	652.2	.00	29.04	28.88	983.4	992.8	1.42	293.0
Hr. of Max	06	23	23	09	09	09	13	13	23
Min	2414351.4	652.2	.00	29.00	28.80	982.1	-.4	.00	12.1
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	47.9	8.1	3.3	3.5	1.5	-12.1	-.79	7.2	5.0
01:00	101.2	32.5	1.6	2.7	1.2	-9.3	-.50	5.8	7.3
02:00	108.7	17.7	2.2	2.4	1.1	-12.5	-.53	5.0	4.8
03:00	31.7	12.6	2.2	2.2	1.0	-11.9	-.51	4.3	5.9
04:00	54.5	15.6	1.9	2.0	.9	-12.3	-.46	3.7	5.3
05:00	38.4	20.7	1.8	2.1	.9	-12.9	-.50	3.5	6.5
06:00	35.0	29.3	2.3	2.8	1.2	-11.1	-.60	5.9	8.2
07:00	78.9	20.3	1.7	1.9	.9	-5.3	-.22	4.9	12.8
08:00	39.3	13.1	3.1	3.2	1.4	-12.6	-.82	5.8	11.3
09:00	42.5	20.1	2.7	2.9	1.3	-9.6	-.60	5.5	16.7
10:00	60.0	58.3	1.4	2.4	1.1	-1.5	-.22	6.4	22.6
11:00	102.7	57.5	1.7	3.2	1.4	-6.7	-.43	8.5	20.8
12:00	108.7	51.7	1.1	3.3	1.5	-4.4	-.32	9.4	21.9
13:00	116.0	57.4	1.7	4.3	1.9	-3.1	-.32	10.1	19.2
14:00	41.9	41.3	2.8	3.4	1.5	-10.9	-.85	9.2	20.6
15:00	49.3	28.4	3.2	3.8	1.7	-10.0	-.82	9.1	19.0
16:00	88.3	35.7	3.6	4.4	2.0	-6.1	-.58	9.6	15.0
17:00	71.3	30.4	2.7	3.1	1.4	-6.2	-.44	6.9	18.4
18:00	13.2	25.9	2.2	2.3	1.0	-11.6	-.68	8.6	20.3
19:00	30.4	13.8	3.5	3.6	1.6	-13.8	-.95	7.0	9.2
20:00	41.2	6.0	4.3	4.3	1.9	-13.5	-1.04	6.9	4.3
21:00	68.4	8.4	3.6	3.7	1.7	-10.3	-.71	6.3	6.3
22:00	88.4	7.4	2.8	2.9	1.3	-9.5	-.47	4.5	3.9
23:00	291.3	40.4	1.1	2.3	1.0	-11.7	-.47	4.7	11.0
Avg	58.0	27.2	2.1	3.0	1.4	-9.5	-.58	6.6	12.3
Max	291.3	58.3	4.3	4.4	2.0	-1.5	-.22	10.1	22.6
Hr. of Max	23	10	20	16	16	10	10	13	10
Min	13.2	6.0	1.1	1.9	.9	-13.8	-1.04	3.5	3.9
Count	24	24	24	24	24	24	24	24	24
Total									