Date Printed: 11/6/2018 12:38

Daily Summary Report

Site: Tower "F" (8500 Area)

10/9/2018

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	23.9	75.0	23.8	66.2	14.1	0.012448	0.018805	19.3	29.8
01:00	23.6	74.5	23.5	66.4	13.9	0.012266	0.018489	19.0	29.3
02:00	22.8	73.0	22.9	71.7	14.3	0.012602	0.017578	19.5	27.8
03:00	22.7	72.9	22.8	70.5	14.0	0.012326	0.017479	19.1	27.7
04:00	22.8	73.0	22.8	68.8	13.7	0.012052	0.017538	18.7	27.8
05:00	22.4	72.3	22.5	69.9	13.7	0.011993	0.017165	18.6	27.2
06:00	22.2	71.9	22.3	70.8	13.6	0.011973	0.016915	18.6	26.8
07:00	21.9	71.4	22.0	70.7	13.4	0.011763	0.016633	18.3	26.3
08:00	21.8	71.2	21.9	69.9	13.2	0.011561	0.016532	18.0	26.2
09:00	22.4	72.3	22.2	65.9	12.9	0.011289	0.017151	17.6	27.2
10:00	23.9	75.0	23.3	56.1	12.0	0.010541	0.018806	16.4	29.8
11:00	24.5	76.2	23.9	53.5	11.8	0.010428	0.019541	16.2	30.9
12:00	26.1	78.9	24.9	41.6	10.1	0.008896	0.021391	13.9	33.8
13:00	26.2	79.2	25.1	41.3	10.1	0.008929	0.021632	13.9	34.2
14:00	26.6	79.8	25.4	41.7	10.4	0.009188	0.02203	14.3	34.8
15:00	26.2	79.1	25.2	47.9	11.6	0.010297	0.021527	16.0	34.0
16:00	25.6	78.0	24.8	51.3	12.0	0.010657	0.020773	16.6	32.8
17:00	25.4	77.7	24.7	51.7	12.0	0.01064	0.020599	16.5	32.5
18:00	25.1	77.1	24.5	52.7	12.0	0.010633	0.020176	16.5	31.9
19:00	24.2	75.5	23.9	58.0	12.6	0.011108	0.01916	17.2	30.3
20:00	23.3	73.9	23.1	62.9	12.9	0.011394	0.018123	17.7	28.6
21:00	22.6	72.6	22.5	65.1	12.9	0.011322	0.01738	17.6	27.4
22:00	22.0	71.7	22.1	67.7	13.0	0.011386	0.016815	17.7	26.6
23:00	21.9	71.5	22.0	68.5	13.0	0.01144	0.016709	17.7	26.4
Avg	23.8	74.7	23.4	60.5	12.6	0.011131	0.018706	17.3	29.6
Max	26.6	79.8	25.4	71.7	14.3	0.012602	0.02203	19.5	34.8
Hr. of Max	14	14	14	02	02	02	14	02	14
Min	21.8	71.2	21.9	41.3	10.1	0.008896	0.016532	13.9	26.2
Count	24	24	24	24	24	24	24	24	24
Total									

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	13_Precip_mm	14_Precip_In	15_BarPres_In	15a_BarPres_In	16_BarPres_Mb	7_Solar_Rad_Wn	8_Solar_Rad_Lar	19_WDir_010m	20_VWDir_010m
Hour	VAR	INCHES	INHG	INHG	KPa	W/M2	Langleys	DEG	DEG
00:00	1092.0	.00	29.07	28.95	984.6	-.3	.00	86.9	87.4
01:00	1092.0	.00	29.07	28.94	984.5	-.3	.00	70.2	72.2
02:00	1092.0	.00	29.07	28.94	984.5	.0	.00	42.6	42.0
03:00	1092.0	.00	29.07	28.94	984.5	-.3	.00	52.3	52.1
04:00	1092.0	.00	29.07	28.94	984.5	-.2	.00	54.0	53.7
05:00	1092.0	.00	29.07	28.94	984.5	-.1	.00	62.0	62.5
06:00	1092.0	.00	29.07	28.94	984.5	-.1	.00	66.8	66.8
07:00	1092.0	.00	29.07	28.94	984.5	3.4	.01	64.7	65.2
08:00	1092.0	.00	29.07	28.94	984.5	65.7	.09	61.3	60.6
09:00	1092.0	.00	29.08	28.96	984.7	221.0	.32	77.1	78.8
10:00	1092.0	.00	29.08	28.96	984.8	516.4	.74	93.6	94.2
11:00	1092.0	.00	29.07	28.95	984.5	598.9	.86	79.7	80.9
12:00	1092.0	.00	29.06	28.92	984.2	732.8	1.05	82.2	85.2
13:00	1092.0	.00	29.05	28.90	983.8	404.4	.58	184.8	183.7
14:00	1092.0	.00	29.04	28.89	983.6	327.1	.47	197.7	197.4
15:00	1092.0	.00	29.03	28.87	983.2	197.1	.28	213.7	216.1
16:00	1092.0	.00	29.03	28.86	983.1	181.9	.26	227.2	227.2
17:00	1092.0	.00	29.02	28.84	982.8	140.5	.20	193.5	198.0
18:00	1092.0	.00	29.02	28.83	982.6	31.7	.05	73.9	75.0
19:00	1092.0	.00	29.01	28.82	982.4	.2	.00	58.4	58.6
20:00	1092.0	.00	29.01	28.82	982.4	-.1	.00	64.6	64.8
21:00	1092.0	.00	29.00	28.81	982.3	-.1	.00	68.5	69.3
22:00	1092.0	.00	29.00	28.81	982.2	-.2	.00	62.9	63.0
23:00	1092.0	.00	29.00	28.80	982.1	-.3	.00	63.2	63.1
Avg	1092.0	.00	29.05	28.90	983.7	142.4	.20	80.0	.0
Max	1092.0	.00	29.08	28.96	984.8	732.8	1.05	227.2	227.2
Hr. of Max	23	23	10	10	10	12	12	16	16
Min	1092.0	.00	29.00	28.80	982.1	-.3	.00	42.6	42.0
Count	24	24	24	24	24	24	24	24	24
Total									

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	21_Sigma_010m	22_RWSpd_010m	23_WSpd_010m	24_WSpdms_10n	25_WElev_010m	26_VSSpd_010m	29_PkWsH_010m	30_SigPhi_010m
Hour	DEG	MPH	MPH	M/SEC	DEG	MPH	MPH	DEG
00:00	13.1	4.4	4.5	2.0	-9.2	-.74	10.2	7.8
01:00	14.8	4.0	4.3	1.9	-12.5	-.95	9.5	7.5
02:00	7.5	4.0	4.1	1.8	-15.2	-1.12	6.5	4.9
03:00	8.6	4.0	4.1	1.8	-13.7	-1.01	8.1	5.5
04:00	6.8	3.8	3.8	1.7	-14.8	-1.03	6.5	5.2
05:00	12.9	3.2	3.3	1.5	-13.1	-.79	6.0	7.5
06:00	10.4	4.0	4.2	1.9	-12.0	-.93	7.6	6.8
07:00	10.2	4.3	4.4	2.0	-12.4	-1.04	7.9	7.9
08:00	12.4	3.4	3.5	1.6	-13.1	-.89	7.6	8.1
09:00	13.8	3.8	4.0	1.8	-7.7	-.62	9.0	11.8
10:00	14.0	5.1	5.3	2.3	-3.8	-.40	9.8	11.6
11:00	26.6	3.7	4.2	1.8	-4.0	-.46	8.2	16.3
12:00	35.9	4.9	5.8	2.6	-4.3	-.50	12.9	13.9
13:00	18.9	4.6	5.0	2.2	.2	-.04	10.8	10.9
14:00	24.5	2.6	2.8	1.2	1.5	.05	5.3	18.0
15:00	14.0	3.1	3.3	1.5	.3	.01	7.6	12.9
16:00	10.3	3.7	3.7	1.7	1.0	.02	6.7	10.4
17:00	18.7	1.9	2.7	1.2	.0	-.04	6.5	13.7
18:00	10.6	3.7	3.8	1.7	-12.3	-.84	5.7	6.5
19:00	8.5	4.5	4.6	2.0	-12.5	-1.06	8.9	6.9
20:00	10.6	5.3	5.4	2.4	-12.8	-1.35	9.3	8.7
21:00	9.9	5.4	5.5	2.5	-11.9	-1.20	9.9	7.7
22:00	9.8	4.8	4.9	2.2	-12.9	-1.22	9.1	8.1
23:00	11.7	5.1	5.2	2.3	-11.8	-1.22	10.8	9.8
Avg	13.9	4.1	4.3	1.9	-8.6	-.72	8.4	9.5
Max	35.9	5.4	5.8	2.6	1.5	.05	12.9	18.0
Hr. of Max	12	21	12	12	14	14	12	14
Min	6.8	1.9	2.7	1.2	-15.2	-1.35	5.3	4.9
Count	24	24	24	24	24	24	24	24
Total								