Date Printed: 11/6/2018 12:32

Daily Summary Report

Site: Tower "F" (8500 Area)

10/3/2018

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	21.5	70.7	21.9	79.7	14.7	0.012926	0.016211	20.1	25.7
01:00	20.3	68.5	20.9	86.7	14.9	0.013053	0.015054	20.2	23.8
02:00	20.2	68.3	20.7	88.9	15.2	0.013305	0.014972	20.6	23.7
03:00	19.9	67.9	20.5	88.7	15.0	0.013063	0.014734	20.3	23.3
04:00	19.5	67.0	20.1	90.0	14.8	0.012895	0.014323	20.0	22.7
05:00	19.3	66.7	20.0	90.2	14.7	0.012756	0.014148	19.8	22.4
06:00	18.8	65.8	19.6	91.6	14.5	0.01259	0.013739	19.5	21.8
07:00	19.0	66.3	19.7	90.6	14.5	0.012636	0.013943	19.6	22.1
08:00	18.7	65.6	19.2	91.0	14.3	0.012392	0.013622	19.2	21.6
09:00	19.6	67.3	20.0	84.2	14.0	0.012144	0.014438	18.9	22.9
10:00	21.4	70.6	21.4	73.6	13.6	0.011883	0.016176	18.5	25.6
11:00	23.7	74.7	23.5	61.4	13.0	0.011415	0.01861	17.7	29.5
12:00	25.0	77.0	24.5	56.4	12.8	0.01132	0.020088	17.6	31.8
13:00	26.2	79.1	25.4	51.1	12.4	0.011004	0.021524	17.1	34.1
14:00	27.0	80.6	26.0	49.2	12.5	0.011123	0.0226	17.3	35.7
15:00	27.1	80.8	26.2	50.1	12.8	0.011394	0.022749	17.7	36.0
16:00	27.4	81.4 >	26.4	49.8	12.9 >	0.011544 >	0.023196 >	17.9 >	36.7 >
17:00	27.3	81.2	26.4	52.4	13.5	0.012105	0.023086	18.8	36.5
18:00	26.8	80.3	26.1	56.6	14.2	0.012664	0.022387	19.6	35.4
19:00	26.0	78.9	25.6	61.0	14.6	0.013028	0.021376	20.2	33.8
20:00	25.6	78.1	25.3	63.4	14.8	0.013197	0.020839	20.4	32.9
21:00	24.4	75.9	24.3	70.9	15.5	0.013711	0.019355	21.2	30.6
22:00	24.2	75.6	24.1	70.3	15.2	0.013467	0.019163	20.8	30.3
23:00	23.1	73.5	23.2	76.0	15.4	0.013572	0.017882	21.0	28.3
Avg	23.0	73.4	23.0	71.8	14.2	0.012466	0.018092	19.3	28.6
Max	27.4	81.4	26.4	91.6	15.5	0.013711	0.023196	21.2	36.7
Hr. of Max	16	16	17	06	21	21	16	21	16
Min	18.7	65.6	19.2	49.2	12.4	0.011004	0.013622	17.1	21.6
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	3_Solar_Rad_Lar	19_WDir_010m	20_VWDir_010m
Hour	VAR	INCHES	INHG	INHG	KPa	W/M2	Langleys	DEG	DEG
00:00	1091.5	.00	29.08	28.97	984.9	-.1 -	.00 -	36.8	32.6
01:00	1091.5	.00	29.08	28.96	984.8	-	.00 -	105.5	204.5
02:00	1091.5	.00	29.08	28.96	984.8	.0 -	.00 -	204.0	299.4
03:00	1091.5	.00	29.08	28.96	984.8	.4 -	.00	219.1	215.4
04:00	1091.5	.00	29.08	28.95	984.6	-.2	.00	124.0	120.6
05:00	1091.5	.00	29.08	28.95	984.6	-.4	.00	176.7	182.3
06:00	1091.5	.00	29.08	28.96	984.8	-.3	.00	73.4	67.0
07:00	1091.5	.00	29.08	28.96	984.8	14.8	.02	70.2	74.1
08:00	1091.5	.00	29.08	28.97	984.9	115.3	.17	58.0	66.7
09:00	1091.5	.00	29.09	28.98	985.1	271.7	.39	67.7	74.4
10:00	1091.5	.00	29.09	28.98	985.1	452.7	.65	200.9	205.0
11:00	1091.5	.00	29.08	28.97	984.9	620.7	.89	273.4	261.6
12:00	1091.5	.00	29.08	28.96	984.8	619.1	.89	265.1	261.2
13:00	1091.5	.00	29.07	28.94	984.4	691.3	.99	246.7	246.7
14:00	1091.5	.00	29.05	28.91	983.9	671.1	.96	213.7	225.0
15:00	1091.5	.00	29.04	28.90	983.7	425.0	.61	231.0	229.3
16:00	1091.5 >	.00	29.04	28.88 >	983.4 >	379.9 >	.54	220.2	221.1
17:00	1091.5	.00	29.03	28.86	983.1	227.6	.33	222.4	223.3
18:00	1091.5	.00	29.04	28.88	983.4	74.6	.11	211.0	211.5
19:00	1091.5	.00	29.04	28.88	983.4	1.8	.00	213.3	214.5
20:00	1091.5	.00	29.04	28.88	983.5	-.4	.00	240.3	238.0
21:00	1091.5	.00	29.05	28.90	983.7	-.4	.00	237.2	237.7
22:00	1091.5	.00	29.05	28.90	983.7	-.4	.00	235.8	229.8
23:00	1091.5	.00	29.05	28.90	983.8	-.3	.00	226.9	224.4
Avg	1091.5	.00	29.07	28.93	984.3	198.4	.27	208.0	.0
Max	1091.5	.00	29.09	28.98	985.1	691.3	.99	273.4	299.4
Hr. of Max	23	23	10	10	10	13	13	11	02
Min	1091.5	.00	29.03	28.86	983.1	-.4	.00	36.8	32.6
Count	24	24	24	24	24	23	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	11.0	2.0	2.1	.9	-16.0	-.63	3.5	5.3
01:00	8.5	2.2	2.2	1.0	-8.8	-.34	4.3	8.2
02:00	38.7	1.0	1.3	.6	-4.8	-.11	3.1	10.3
03:00	22.0	.6	1.0	.5	-8.2	-.13	2.2	8.9
04:00	42.9	.9	1.1	.5	-9.9	-.20	2.7	12.4
05:00	33.4	1.0	1.1	.5	-6.4	-.12	3.1	11.4
06:00	33.1	1.2	1.9	.9	-10.9	-.43	4.0	15.6
07:00	36.0	.9	1.0	.5	-17.8	-.37	2.5	18.0
08:00	24.9	1.6	1.8	.8	-13.3	-.40	4.8	14.2
09:00	32.9	1.7	2.2	1.0	-7.1	-.30	4.5	17.3
10:00	37.3	2.0	2.4	1.1	6.4	.24	5.2	20.3
11:00	59.4	1.6	2.5	1.1	1.8	-.01	6.7	25.1
12:00	43.6	2.1	3.0	1.3	-1.4	-.15	7.8	22.8
13:00	40.7	2.6	3.1	1.4	2.2	.06	8.2	21.1
14:00	57.2	2.2	3.3	1.5	-.4	.02	8.0	21.1
15:00	24.5	3.8	4.2	1.9	.4	-.03	8.7	13.8
16:00	27.3	3.5	4.0	1.8 >	.9	-.01 >	<	14.7
17:00	14.5	3.1	3.2	1.4	3.6	.12	7.9	13.6
18:00	10.6	2.4	2.4	1.1	.9	.03	4.3	10.8
19:00	24.5	1.1	1.2	.5	-4.6	-.10	2.5	10.6
20:00	10.8	1.5	1.5	.7	-5.0	-.14	3.0	4.6
21:00	9.4	1.6	1.6	.7	-5.3	-.16	2.9	6.6
22:00	12.9	1.5	1.6	.7	-5.1	-.14	3.5	8.4
23:00	15.3	1.5	1.7	.8	-5.7	-.17	3.9	5.2
Avg	28.0	1.8	2.1	1.0	-4.8	-.14	4.7	13.3
Max	59.4	3.8	4.2	1.9	6.4	.24	8.7	25.1
Hr. of Max	11	15	15	15	10	10	15	11
Min	8.5	.6	1.0	.5	-17.8	-.63	2.2	4.6
Count	24	24	24	24	24	24	23	24
Total								