Date Printed: 11/6/2018 12:39

Daily Summary Report

Site: Tower "F" (8500 Area)

10/11/2018

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	22.5	72.5	23.0	86.5	16.9	0.015032	0.017377	23.1	27.3
01:00	21.9	71.4	22.5	88.4	16.7	0.014826	0.016772	22.8	26.4
02:00	21.7	71.1	22.4	88.8	16.6	0.014732	0.016586	22.6	26.1
03:00	21.5	70.7	22.1	88.7	16.4	0.014529	0.016379	22.3	25.7
04:00	21.1	70.1	21.8	89.6	16.2	0.014346	0.016009	22.0	25.1
05:00	21.0	69.8	21.7	90.0	16.2	0.014283	0.015876	21.9	24.9
06:00	20.7	69.3	21.4	90.2	15.9	0.01407	0.0156	21.6	24.5
07:00	20.6	69.0	21.2	90.4	15.8	0.013968	0.015443	21.5	24.3
08:00	20.2	68.3	20.9	90.8	15.6	0.013692	0.015086	21.1	23.7
09:00	20.0	68.0	20.7	90.8	15.4	0.013537	0.014905	20.8	23.4
10:00	20.1	68.1	20.9	89.8	15.3	0.01343	0.01496	20.7	23.5
11:00	19.7	67.5	20.8	80.0	13.4	0.011723	0.014638	18.1	23.0
12:00	20.7	69.3	20.8	63.0	11.2	0.00981	0.015574	15.2	24.5
13:00	21.7	71.0	21.1	52.1	9.8	0.008599	0.016532	13.3	26.0
14:00	21.1	70.1	20.6	51.5	9.4	0.00823	0.016	12.8	25.2
15:00	19.9	67.7	19.4	54.9	9.3	0.008101	0.014757	12.6	23.2
16:00	19.2	66.5	18.9	57.2	9.3	0.008079	0.01413	12.6	22.2
17:00	17.9	64.2	17.8	61.8	9.3	0.008054	0.013035	12.5	20.5
18:00	16.2	61.2	16.6	71.0	9.7	0.008317	0.011735	12.9	18.5
19:00	14.8	58.6	15.5	75.7	9.5	0.008101	0.010698	12.6	16.9
20:00	14.5	58.1	15.3	75.4	9.3	0.007903	0.010484	12.3	16.5
21:00	14.0	57.1	14.8	78.4	9.3	0.007923	0.010133	12.3	16.0
22:00	12.6	54.6	13.7	88.3	9.6	0.008157	0.009242	12.7	14.6
23:00	12.6	54.8	13.6	83.0	9.1	0.007713	0.009289	12.0	14.7
Avg	19.0	66.2	19.5	78.2	12.7	0.011131	0.014218	17.2	22.4
Max	22.5	72.5	23.0	90.8	16.9	0.015032	0.017377	23.1	27.3
Hr. of Max	00	00	00	09	00	00	00	00	00
Min	12.6	54.6	13.6	51.5	9.1	0.007713	0.009242	12.0	14.6
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	'_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	1093.8	.02	28.88	28.55	977.9	-.3	.00	45.5	46.0
01:00	1094.7	.06	28.87	28.54	977.7	-.3	.00	12.6	21.1
02:00	1098.0	.16	28.87	28.54	977.7	-.4	.00	32.0	32.3
03:00	1101.1	.09	28.86	28.52	977.3	-.1 -	.00 -	16.5	23.6
04:00	1102.2	.02	28.85	28.50	977.1	-.4 -	.00 -	4.9	9.1
05:00	1103.0	.03	28.85	28.50	977.1	-.5	.00	21.3	26.6
06:00	1104.0	.07	28.85	28.50	977.1	-.2	.00	357.5	3.0
07:00	1105.6	.04	28.86	28.52	977.4	2.5	.00	338.9	333.8
08:00	1106.1	.01	28.87	28.53	977.6	14.5	.02	312.1	307.1
09:00	1106.3	.00	28.87	28.54	977.7	51.2	.07	332.9	328.4
10:00	1106.3	.00	28.88	28.56	978.0	104.2	.15	329.5	334.0
11:00	1106.3	.00	28.89	28.57	978.3	336.3	.48	305.8	307.1
12:00	1106.3	.00	28.90	28.60	978.7	574.9	.82	341.2	345.8
13:00	1106.3	.00	28.90	28.61	978.9	831.1	1.19	345.2	342.7
14:00	1106.3	.00	28.91	28.62	979.0	763.8	1.10	298.6	297.6
15:00	1106.3	.00	28.91	28.63	979.2	646.3	.93	296.6	295.8
16:00	1106.3	.00	28.92	28.64	979.4	469.4	.67	298.6	297.3
17:00	1106.3	.00	28.93	28.65	979.6	265.9	.38	313.6	312.6
18:00	1106.3	.00	28.94	28.68	980.1	54.5	.08	315.4	314.7
19:00	1106.3	.00	28.95	28.70	980.4	.1 -	.00	304.7	303.5
20:00	1106.3	.00	28.96	28.72	980.7	.0	.00	335.0	331.6
21:00	1106.3	.00	28.97	28.73	981.0	-.1	.00	292.9	289.2
22:00	1106.3	.00	28.98	28.76	981.4	-.2	.00	316.7	311.0
23:00	1106.3	.00	28.98	28.76	981.4	-.3	.00	348.9	353.4
Avg	1104.3	.02	28.90	28.60	978.8	171.3	.25	335.0	.0
Max	1106.3	.16	28.98	28.76	981.4	831.1	1.19	357.5	353.4
Hr. of Max	23	02	23	23	23	13	13	06	23
Min	1093.8	.00	28.85	28.50	977.1	-.5	.00	4.9	3.0
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	8.2	6.0	6.0	2.7	-13.8	-1.55	11.0	6.1
01:00	28.9	3.3	3.6	1.6	-11.6	-.85	10.8	14.3
02:00	13.9	4.4	4.5	2.0	-13.1	-1.12	12.7	9.1
03:00	29.5	4.0	4.3	1.9	-12.1	-1.09	11.0	14.6
04:00	23.1	1.6	1.7	.7	-10.8	-.40	4.5	15.7
05:00	20.1	1.8	1.9	.9	-14.0	-.53	5.6	11.1
06:00	22.2	1.7	1.9	.8	-11.0	-.48	6.0	16.1
07:00	47.7	.8	1.2	.5	-10.3	-.25	3.5	16.6
08:00	50.4	.9	1.3	.6	-8.6	-.26	3.4	19.1
09:00	48.6	1.3	1.8	.8	-7.7	-.40	7.5	23.1
10:00	47.8	1.8	2.3	1.0	-6.9	-.58	8.6	24.8
11:00	54.5	2.0	2.8	1.3	-5.0	-.56	14.1	24.5
12:00	56.0	2.5	3.6	1.6	-7.0	-.75	12.7	25.2
13:00	50.4	2.6	3.7	1.7	-10.3	-1.01	12.5	22.5
14:00	56.7	3.1	4.2	1.9	-4.4	-.86	16.1	27.1
15:00	51.7	3.7	4.8	2.2	-4.9	-.94	15.7	25.6
16:00	49.9	3.6	4.6	2.0	-5.4	-.93	15.7	26.1
17:00	48.4	3.4	4.4	2.0	-8.0	-1.09	14.0	24.4
18:00	56.5	1.7	2.4	1.1	-4.4	-.43	10.7	26.2
19:00	39.5	1.9	2.4	1.0	-9.8	-.59	6.8	20.6
20:00	19.7	1.8	2.1	.9	-15.3	-.59	5.0	11.2
21:00	29.2	2.6	2.9	1.3	-11.7	-.65	6.2	13.7
22:00	35.3	1.3	1.6	.7	-12.0	-.40	6.0	16.7
23:00	28.9	1.4	1.5	.7	-12.4	-.42	6.5	16.6
Avg	38.2	2.5	3.0	1.3	-9.6	-.70	9.4	18.8
Max	56.7	6.0	6.0	2.7	-4.4	-.25	16.1	27.1
Hr. of Max	14	00	00	00	18	07	14	14
Min	8.2	.8	1.2	.5	-15.3	-1.55	3.4	6.1
Count	24	24	24	24	24	24	24	24
Total								