Date Printed: 11/6/2018 12:40

Daily Summary Report

Site: Tower "F" (8500 Area)

10/12/2018

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	11.8	53.2	12.9	85.6	8.9	0.007515	0.00879	11.7	13.9
01:00	10.9	51.6	12.1	90.0	8.8	0.007428	0.008259	11.6	13.0
02:00	10.8	51.4	12.0	85.7	8.4	0.007024	0.008196	11.0	12.9
03:00	10.1	50.2	11.4	83.8	7.9	0.006576	0.007849	10.3	12.4
04:00	9.7	49.5	11.0	81.4	7.5	0.006232	0.007655	9.7	12.1
05:00	9.3	48.8	10.7	82.2	7.3	0.006121	0.007448	9.6	11.8
06:00	8.6	47.4	10.0	85.8	7.3	0.006064	0.00707	9.5	11.2
07:00	8.0	46.4	9.5	85.4	7.0	0.005805	0.006798	9.1	10.7
08:00	8.4	47.1	9.7	79.5	6.7	0.005556	0.006994	8.7	11.0
09:00	9.9	49.8	10.8	71.7	6.6	0.005544	0.007737	8.7	12.2
10:00	11.5	52.6	12.1	63.6	6.5	0.005462	0.008592	8.5	13.6
11:00	12.3	54.2	12.9	57.9	6.3	0.005262	0.0091	8.2	14.4
12:00	13.9	57.0	14.1	51.3	6.1	0.005157	0.010066	8.1	15.9
13:00	15.5	59.9	15.4	46.5	6.1	0.005207	0.0112	8.1	17.7
14:00	16.7	62.0	16.4	42.7	6.0	0.005155	0.01208	8.1	19.0
15:00	17.1	62.8	16.8	44.4	6.4	0.005502	0.012389	8.6	19.5
16:00	17.3	63.1	17.0	46.8	6.8	0.005863	0.012524	9.2	19.7
17:00	16.9	62.5	16.9	50.7	7.3	0.006224	0.012275	9.7	19.3
18:00	15.9	60.7	16.1	54.6	7.3	0.00627	0.011514	9.8	18.1
19:00	15.1	59.2	15.5	59.0	7.6	0.006448	0.010943	10.1	17.2
20:00	15.0	59.0	15.4	57.3	7.3	0.006205	0.010825	9.7	17.1
21:00	13.3	55.9	14.0	69.5	7.9	0.006708	0.00969	10.5	15.3
22:00	13.0	55.4	13.8	72.1	8.1	0.006858	0.009514	10.7	15.0
23:00	12.8	55.0	13.6	72.8	8.1	0.006837	0.009397	10.7	14.8
Avg	12.7	54.8	13.3	67.5	7.3	0.006126	0.009454	9.6	14.9
Max	17.3	63.1	17.0	90.0	8.9	0.007515	0.012524	11.7	19.7
Hr. of Max	16	16	16	01	00	00	16	00	16
Min	8.0	46.4	9.5	42.7	6.0	0.005155	0.006798	8.1	10.7
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	1106.3	.00	28.98	28.77	981.5	-.2	.00	4.3	5.6
01:00	1106.3	.00	28.99	28.78	981.7	.0	.00	358.0	.6
02:00	1106.3	.00	28.99	28.78	981.8	-.1	.00	3.4	4.2
03:00	1106.3	.00	28.99	28.79	981.9	.0	.00	9.9	11.8
04:00	1106.3	.00	29.00	28.80	982.1	.2	.00	21.2	22.5
05:00	1106.3	.00	28.99	28.78	981.8	.1	.00	34.0	34.2
06:00	1106.3	.00	29.00	28.80	982.1	-.2	.00	48.3	48.2
07:00	1106.3	.00	29.00	28.79	981.9	14.7	.02	38.6	38.4
08:00	1106.3	.00	29.00	28.80	982.0	176.6	.25	21.6	22.5
09:00	1106.3	.00	29.00	28.80	982.0	401.2	.58	37.3	39.0
10:00	1106.3	.00	29.00	28.79	982.0	587.7	.84	50.9	51.4
11:00	1106.3	.00	28.99	28.78	981.8	725.5	1.04	20.6	25.9
12:00	1106.3	.00	28.99	28.78	981.7	800.1	1.15	58.7	61.2
13:00	1106.3	.00	28.98	28.75	981.3	804.0	1.15	36.0	37.3
14:00	1106.3	.00	28.96	28.72	980.7	728.4	1.04	73.5	74.7
15:00	1106.3	.00	28.95	28.70	980.4	548.1	.79	325.0	319.9
16:00	1106.3	.00	28.95	28.70	980.4	422.9	.61	283.4	279.3
17:00	1106.3	.00	28.95	28.69	980.3	231.8	.33	275.0	267.1
18:00	1106.3	.00	28.94	28.69	980.2	63.0	.09	330.6	334.6
19:00	1106.3	.00	28.94	28.68	980.1	.0 -	.00	256.9	257.9
20:00	1106.3	.00	28.94	28.68	980.1	-.2	.00	276.3	276.7
21:00	1106.3	.00	28.95	28.69	980.3	-.2	.00	310.6	303.5
22:00	1106.3	.00	28.95	28.70	980.4	-.2	.00	299.0	288.2
23:00	1106.3	.00	28.95	28.70	980.4	-.3	.00	278.7	276.6
Avg	1106.3	.00	28.97	28.75	981.2	229.2	.33	358.0	.0
Max	1106.3	.00	29.00	28.80	982.1	804.0	1.15	358.0	334.6
Hr. of Max	23	23	10	09	06	13	13	01	18
Min	1106.3	.00	28.94	28.68	980.1	-.3	.00	3.4	.6
Count	24	24	24	24	24	24	24	24	24
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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	23.0	1.8	2.0	.9	-14.1	-.55	4.6	13.2
01:00	20.1	1.9	2.0	.9	-10.8	-.45	5.0	15.0
02:00	19.8	2.2	2.3	1.0	-9.7	-.52	8.0	15.4
03:00	23.7	2.8	3.0	1.3	-10.4	-.72	9.8	16.5
04:00	16.2	3.7	3.9	1.7	-11.4	-.88	9.4	11.3
05:00	10.9	5.6	5.7	2.5	-13.1	-1.37	10.0	7.7
06:00	8.8	4.5	4.5	2.0	-13.5	-1.12	8.7	6.4
07:00	10.8	4.7	4.9	2.2	-12.9	-1.17	8.7	7.2
08:00	16.6	3.8	4.0	1.8	-12.1	-.99	12.8	11.2
09:00	17.4	4.5	4.7	2.1	-12.4	-1.16	11.9	11.5
10:00	20.9	4.7	5.2	2.3	-8.4	-1.00	10.3	15.6
11:00	39.4	2.8	3.4	1.5	-14.4	-.95	8.5	18.6
12:00	49.3	2.0	3.0	1.3	-10.7	-.72	7.3	24.0
13:00	48.2	2.0	3.0	1.4	-7.8	-.51	6.6	22.8
14:00	49.5	.4	2.9	1.3	-.5	-.16	8.0	23.8
15:00	41.3	1.8	2.6	1.2	-7.5	-.49	7.0	23.2
16:00	46.9	2.4	3.1	1.4	-4.8	-.44	8.1	23.9
17:00	42.5	2.1	2.6	1.2	-.2	-.12	6.3	23.1
18:00	47.2	1.0	1.3	.6	-11.0	-.36	5.1	24.2
19:00	26.2	1.8	1.9	.8	-5.7	-.20	5.1	12.2
20:00	14.4	3.1	3.2	1.4	-9.2	-.57	5.8	7.9
21:00	35.8	1.5	1.7	.7	-10.7	-.42	4.5	17.1
22:00	34.2	1.4	1.6	.7	-7.9	-.30	5.6	18.7
23:00	24.2	3.1	3.3	1.5	-5.9	-.44	9.1	15.4
Avg	28.6	2.7	3.2	1.4	-9.4	-.65	7.8	16.1
Max	49.5	5.6	5.7	2.5	-.2	-.12	12.8	24.2
Hr. of Max	14	05	05	05	17	17	08	18
Min	8.8	.4	1.3	.6	-14.4	-1.37	4.5	6.4
Count	24	24	24	24	24	24	24	24
Total								