Date Printed: 12/19/2018 12:32

Daily Summary Report

Site: Tower "F" (8500 Area)

5/29/2018

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	21.1	70.0	21.6	82.7	15.0	0.013182	0.01594	20.3	25.1
01:00	20.9	69.7	21.4	82.2	14.7	0.012968	0.015775	20.0	24.9
02:00	20.5	68.9	21.1	85.6	14.9	0.013122	0.015333	20.2	24.2
03:00	20.6	69.0	21.1	83.9	14.7	0.01292	0.015404	19.9	24.3
04:00	20.5	69.0	21.1	83.5	14.6	0.012856	0.015389	19.8	24.2
05:00	20.4	68.7	20.9	84.8	14.7	0.012925	0.015236	19.9	24.0
06:00	20.5	68.8	21.0	83.0	14.5	0.012721	0.015322	19.6	24.1
07:00	20.6	69.1	21.1	81.6	14.4	0.012632	0.015475	19.5	24.4
08:00	20.4	68.6	20.9	85.4	14.8	0.012986	0.015213	20.0	24.0
09:00	20.5	68.8	21.0	86.6	15.1	0.013263	0.015316	20.5	24.1
10:00	20.9	69.6	21.4	86.5	15.4	0.013584	0.015702	20.9	24.7
11:00	21.9	71.4	22.3	82.3	15.6	0.013767	0.016726	21.2	26.3
12:00	22.9	73.1	23.1	79.9	16.0	0.014169	0.017734	21.8	27.9
13:00	24.0	75.1	24.0	73.8	15.7	0.013991	0.01897	21.5	29.9
14:00	24.4	76.0	24.4	72.4	15.8	0.014104	0.019538	21.7	30.8
15:00	26.0	78.7	25.6	63.7	15.2	0.013595	0.021368	20.9	33.6
16:00	25.7	78.2	25.5	67.1	15.7	0.014087	0.021006	21.7	33.0
17:00	25.3	77.5	25.3	70.7	16.2	0.014482	0.020569	22.3	32.4
18:00	23.8	74.9	24.2	79.8	16.8	0.014994	0.018819	23.0	29.6
19:00	23.7	74.6	24.1	80.9	16.9	0.015081	0.018651	23.2	29.3
20:00	23.5	74.2	23.9	83.3	17.2	0.015333	0.018411	23.5	29.0
21:00	23.0	73.4	23.5	83.2	16.8	0.014897	0.017901	22.9	28.2
22:00	22.2	71.9	22.7	85.7	16.5	0.014579	0.017013	22.4	26.8
23:00	21.8	71.2	22.3	86.3	16.2	0.014334	0.016611	22.1	26.2
Avg	22.3	72.1	22.6	80.6	15.6	0.013774	0.017226	21.2	27.1
Max	26.0	78.7	25.6	86.6	17.2	0.015333	0.021368	23.5	33.6
Hr. of Max	15	15	15	09	20	20	15	20	15
Min	20.4	68.6	20.9	63.7	14.4	0.012632	0.015213	19.5	24.0
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	2441124.8	617.4	.00	28.94	28.68	980.1	-.2	.00	61.5
01:00	2441526.5	617.4	.00	28.94	28.68	980.1	-.3	.00	73.9
02:00	2442634.3	617.4	.00	28.93	28.66	979.7	2.7 -	.00 -	62.0
03:00	2442467.2	617.4	.00	28.92	28.64	979.4	-.3	.00	51.2
04:00	2442504.1	617.4	.00	28.92	28.64	979.5	-.5	.00	60.2
05:00	2442891.5	617.4	.00	28.92	28.64	979.4	-.2	.00	75.7
06:00	2442668.3	617.4	.00	28.93	28.65	979.6	7.7	.01	60.8
07:00	2442278.2	617.4	.00	28.93	28.66	979.7	31.9	.05	61.6
08:00	2442936.0	617.6	.01	28.93	28.66	979.7	68.6	.10	56.9
09:00	2442671.3	617.8	.02	28.94	28.67	979.9	144.3	.21	60.5
10:00	2441716.4	618.2	.00	28.94	28.67	980.0	310.8	.45	56.9
11:00	2439277.4	618.3	.01	28.93	28.66	979.7	311.6	.45	105.2
12:00	2437003.6	618.4	.00	28.93	28.66	979.7	495.3	.71	61.7
13:00	2434362.5	618.4	.00	28.92	28.64	979.4	444.9	.64	72.9
14:00	2433223.9	618.4	.00	28.91	28.63	979.2	753.7 +	1.08 +	70.8
15:00	2429651.0	618.4	.00	28.90	28.61	978.9	690.2	.99	79.0
16:00	2430349.4	618.4	.00	28.89	28.58	978.4	122.8	.18	76.2
17:00	2431234.7	618.6	.02	28.90	28.59	978.6	187.8	.27	150.2
18:00	2434721.6	620.7	.15	28.90	28.59	978.6	120.8	.17	131.4
19:00	2435053.9	622.8	.00	28.90	28.60	978.7	69.1	.10	133.5
20:00	2435558.1	622.8	.00	28.90	28.61	978.8	12.1	.02	67.4
21:00	2436659.4	622.8	.00	28.91	28.62	979.0	-.1	.00	78.6
22:00	2438634.4	622.8	.00	28.91	28.63	979.2	-.4	.00	64.6
23:00	2439555.7	622.8	.00	28.92	28.64	979.4	-.5	.00	70.8
Avg	2438362.7	619.0	.01	28.92	28.64	979.4	157.1	.23	75.0
Max	2442936.0	622.8	.15	28.94	28.68	980.1	753.7	1.08	150.2
Hr. of Max	08	23	18	10	01	01	14	14	17
Min	2429651.0	617.4	.00	28.89	28.58	978.4	-.5	.00	51.2
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	61.1	12.5	6.2	6.4	2.9	-11.0	-1.37	13.0	10.2
01:00	73.7	12.7	6.2	6.5	2.9	-9.8	-1.28	12.2	9.9
02:00	61.9	11.6	5.0	5.1	2.3	-12.3	-1.19	10.5	9.2
03:00	51.0	9.9	7.0	7.2	3.2	-13.3	-1.82	13.8	7.9
04:00	59.8	11.2	6.9	7.1	3.2	-11.9	-1.63	13.8	9.6
05:00	75.0	15.2	6.4	7.1	3.2	-13.2	-1.78	12.7	8.0
06:00	60.5	12.3	6.3	6.5	2.9	-11.5	-1.48	12.6	9.3
07:00	61.4	14.3	6.8	7.0	3.1	-10.4	-1.54	14.6	11.6
08:00	56.0	12.0	7.9	8.1	3.6	-11.2	-1.81	17.0	9.9
09:00	60.1	11.9	7.8	8.0	3.6	-11.4	-1.85	15.5	10.4
10:00	56.8	12.6	6.9	7.0	3.1	-12.8	-1.78	14.3	10.0
11:00	106.1	22.3	7.4	7.9	3.6	-9.5	-1.66	17.0	12.5
12:00	61.8	16.5	7.4	7.6	3.4	-8.8	-1.42	17.0	13.1
13:00	73.9	13.3	9.1	9.3	4.2	-8.7	-1.72	18.0	11.2
14:00	70.7	15.0	9.0	9.3	4.2	-8.6	-1.76	20.3	11.5
15:00	80.0	14.5	10.2	10.6	4.7	-8.1	-1.69	21.1	9.9
16:00	76.8	13.2	9.7	10.0	4.5	-8.6	-1.70	<	9.5
17:00	148.5	22.9	6.2	6.6	3.0	-2.9	-.42	17.3	11.9
18:00	129.2	18.2	5.8	6.1	2.7	-6.8	-.90	13.0	11.5
19:00	134.7	14.9	6.4	6.6	2.9	-8.4	-1.05	10.7	7.0
20:00	67.8	9.5	5.2	5.3	2.4	-12.6	-1.30	13.7	7.5
21:00	79.2	10.1	6.3	6.4	2.9	-10.1	-1.18	14.0	7.4
22:00	64.9	12.6	4.2	4.3	1.9	-11.6	-.98	9.9	9.9
23:00	71.8	12.0	4.2	4.3	1.9	-11.2	-.90	8.1	8.6
Avg	75.1	13.8	6.3	7.1	3.2	-10.2	-1.43	14.4	9.9
Max	148.5	22.9	10.2	10.6	4.7	-2.9	-.42	21.1	13.1
Hr. of Max	17	17	15	15	15	17	17	15	12
Min	51.0	9.5	4.2	4.3	1.9	-13.3	-1.85	8.1	7.0
Count	24	24	24	24	24	24	24	23	24
Total									