Date Printed: 11/29/2018 06:57

Daily Summary Report

Site: Tower "F" (8500 Area)

7/19/2018

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	74.9	23.5	55.9	11.9	0.010501	0.018795	16.3	29.7
01:00	23.3	74.0	23.1	58.1	12.0	0.01058	0.018211	16.4	28.7
02:00	22.9	73.3	22.7	59.0	11.9	0.010497	0.017779	16.3	28.1
03:00	22.2	71.9	22.1	61.9	12.0	0.01051	0.016968	16.3	26.8
04:00	21.8	71.3	21.8	61.9	11.7	0.010291	0.016623	16.0	26.2
05:00	21.6	70.8	21.5	61.0	11.4	0.009974	0.016342	15.5	25.8
06:00	21.2	70.2	21.1	61.2	11.2	0.009789	0.015992	15.2	25.2
07:00	21.0	69.8	20.9	62.4	11.3 >	0.009854 >	0.015806	15.3 >	25.0
08:00	21.8	71.2	21.5	59.9	11.3	0.009915	0.016555	15.4	26.1
09:00	23.1	73.6	22.5	55.1	11.2	0.00988	0.017947	15.4	28.3
10:00	24.3	75.7	23.6	52.2	11.4	0.010042	0.019267	15.6	30.4
11:00	25.3	77.5	24.4	48.5	11.2	0.009906	0.02043	15.4	32.3
12:00	27.0	80.6	26.0	44.9	11.4	0.010148	0.022631	15.8	35.7
13:00	28.3	83.0	27.2	41.2	11.2	0.010074	0.024458	15.7	38.6
14:00	29.0	84.2	27.8	41.1	11.6	0.010447	0.025452	16.2	40.2
15:00	29.6	85.3	28.4	40.1	11.8	0.010592	0.026395	16.4	41.6
16:00	29.5	85.2	28.5	44.9	13.1	0.011781	0.026267	18.2	41.4
17:00	29.3	84.8	28.3	46.3	13.3	0.01201	0.025953	18.6	40.9
18:00	29.2	84.6	28.4	48.4	13.9	0.012509	0.025831	19.3	40.7
19:00	28.2	82.7	27.5	55.6	15.0	0.013484	0.024294	20.8	38.3
20:00	27.3	81.1	26.9	61.2	15.7	0.014108	0.023052	21.8	36.4
21:00	25.9	78.6	25.6	63.3	15.0	0.013443	0.021248	20.8	33.5
22:00	24.2	75.6	24.2	68.0	14.7	0.013077	0.019239	20.2	30.4
23:00	23.3	73.9	23.3	71.7	14.7	0.012997	0.018138	20.1	28.6
Avg	25.1	77.2	24.6	55.2	12.5	0.0111	0.02057	17.2	32.5
Max	29.6	85.3	28.5	71.7	15.7	0.014108	0.026395	21.8	41.6
Hr. of Max	15	15	16	23	20	20	15	20	15
Min	21.0	69.8	20.9	40.1	11.2	0.009789	0.015806	15.2	25.0
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	2434623.6	789.2	.00	29.00	28.79	981.9	-.1	.00	49.5
01:00	2435871.3	789.2	.00	28.99	28.78	981.8	-.1	.00	47.6
02:00	2436812.7	789.2	.00	28.99	28.78	981.8	.0	.00	48.7
03:00	2438643.3	789.2	.00	28.98	28.77	981.5	.0	.00	49.7
04:00	2439436.0	789.2	.00	28.99	28.78	981.7	-.1	.00	50.0
05:00	2440096.1	789.2	.00	28.99	28.78	981.8	-.1	.00	75.2
06:00	2440933.3	789.2	.00	28.99	28.78	981.8	13.3	.02	82.2
07:00	2441380.7	789.2	.00	29.00	28.79	982.0	124.2	.18	67.6
08:00	2439575.8	789.2	.00	29.00	28.81	982.2	223.6	.32	69.2
09:00	2436423.6	789.2	.00	29.01	28.82	982.4	500.1	.72	67.8
10:00	2433642.0	789.2	.00	29.01	28.81	982.3	673.8	.97	91.0
11:00	2431317.5	789.2	.00	29.00	28.80	982.1	829.9	1.19	179.6
12:00	2427220.6	789.2	.00	29.00	28.80	982.1	932.4	1.34	190.2
13:00	2424063.8	789.2	.00	28.99	28.79	982.0	878.9	1.26	247.6
14:00	2422455.4	789.2	.00	28.99	28.77	981.6	807.3	1.16	249.0
15:00	2420958.5	789.2	.00	28.98	28.76	981.4	802.8	1.15	289.5
16:00	2421164.2	789.2	.00	28.97	28.75	981.3	613.4	.88	324.4
17:00	2421670.3	789.2	.00	28.97	28.74	981.1	378.1	.54	319.1
18:00	2421858.0	789.2	.00	28.97	28.74	981.1	359.5	.52	317.7
19:00	2424372.1	789.2	.00	28.97	28.74	981.1	117.8	.17	217.4
20:00	2426507.4	789.2	.00	28.97	28.74	981.1	19.0	.03	200.2
21:00	2429771.1	789.2	.00	28.98	28.76	981.5	-.3	.00	216.5
22:00	2433715.2	789.2	.00	28.99	28.79	981.9	-.4	.00	268.3
23:00	2436019.7	789.2	.00	29.00	28.80	982.0	-.3	.00	228.8
Avg	2431605.5	789.2	.00	28.99	28.78	981.7	303.0	.44	42.0
Max	2441380.7	789.2	.00	29.01	28.82	982.4	932.4	1.34	324.4
Hr. of Max	07	23	23	10	09	09	12	12	16
Min	2420958.5	789.2	.00	28.97	28.74	981.1	-.4	.00	47.6
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	49.7	8.2	7.0	7.1	3.2	-13.9	-1.83	12.7	6.3
01:00	47.8	7.7	7.8	7.9	3.5	-13.5	-1.92	12.7	5.9
02:00	49.0	7.6	7.9	8.0	3.6	-14.1	-2.08	12.9	6.1
03:00	49.5	8.9	7.3	7.4	3.3	-13.5	-1.85	13.0	7.1
04:00	50.0	8.2	8.0	8.1	3.7	-13.3	-1.98	13.8	6.8
05:00	72.7	9.5	6.0	6.8	3.0	-13.2	-1.62	12.2	7.6
06:00	83.9	11.7	4.8	5.3	2.4	-11.5	-1.18	10.1	10.0
07:00	68.6	13.6	4.3	4.4	2.0	-8.4	-.81	<	12.5
08:00	68.9	15.4	4.1	4.5	2.0	-9.6	-.95	9.3	12.8
09:00	67.4	22.6	4.5	5.0	2.2	-8.5	-.95	10.0	14.2
10:00	94.3	27.9	3.5	3.9	1.7	-1.2	-.21	8.2	18.1
11:00	175.3	29.4	2.9	3.7	1.7	-4.0	-.17	8.1	18.2
12:00	199.2	60.0	1.9	3.1	1.4	1.4	.01	9.0	23.0
13:00	246.3	32.5	3.9	4.4	2.0	.4	-.06	11.0	19.5
14:00	248.7	41.2	4.0	4.5	2.0	-.6	-.15	9.9	17.5
15:00	276.0	44.6	2.8	3.8	1.7	-3.2	-.32	13.2	24.0
16:00	324.0	59.5	1.4	2.1	.9	-9.4	-.58	6.2	28.0
17:00	316.1	60.1	1.4	2.0	.9	-6.6	-.48	6.0	27.8
18:00	309.0	54.7	1.2	1.6	.7	-5.4	-.36	5.5	29.2
19:00	213.8	19.7	3.5	3.7	1.7	1.7	.08	8.8	11.4
20:00	199.3	7.7	4.5	4.5	2.0	.6	-.02	8.7	7.6
21:00	219.7	11.7	5.7	6.0	2.7	.2	-.09	17.3	8.5
22:00	256.5	20.5	4.9	5.5	2.4	-5.6	-.47	14.9	13.5
23:00	227.6	16.7	3.1	3.6	1.6	-1.1	-.10	7.0	8.6
Avg	65.7	25.0	1.3	4.9	2.2	-6.3	-.75	10.5	14.3
Max	324.0	60.1	8.0	8.1	3.7	1.7	.08	17.3	29.2
Hr. of Max	16	17	04	04	04	19	19	21	18
Min	47.8	7.6	1.2	1.6	.7	-14.1	-2.08	5.5	5.9
Count	24	24	24	24	24	24	24	23	24
Total									