Date Printed: 11/14/2018 14:43

Daily Summary Report

Site: Tower "F" (8500 Area)

9/18/2018

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	20.6	69.1	21.2	90.4	15.9	0.013937	0.015421	21.5	24.3
01:00	20.5	69.0	21.1	90.5	15.8	0.013889	0.015343	21.5	24.2
02:00	20.5	68.8	21.0	90.7	15.8	0.01386	0.015274	21.4	24.1
03:00	20.5	68.8	20.9	90.8	15.8	0.013864	0.015275	21.4	24.1
04:00	20.2	68.4	20.7	90.9	15.6	0.013697	0.015061	21.2	23.8
05:00	19.9	67.8	20.5	91.4	15.4	0.013458	0.014728	20.8	23.3
06:00	19.9	67.9	20.6	91.3	15.4	0.013508	0.014789	20.9	23.4
07:00	20.0	68.1	20.7	91.2	15.5	0.01357	0.01488	21.0	23.5
08:00	20.2	68.3	20.7	90.8	15.5	0.01361	0.014981	21.0	23.7
09:00	20.6	69.1	21.2	90.1	15.8	0.013873	0.015404	21.4	24.3
10:00	22.0	71.6	22.8	75.1	14.3	0.012571	0.016788	19.5	26.5
11:00	24.7	76.4	24.8	59.9	13.3	0.011797	0.01974	18.3	31.2
12:00	26.8	80.2	26.2	54.1	13.5	0.012077	0.022385	18.7	35.4
13:00	27.7	81.9	26.8	51.7	13.6	0.012219	0.023633	18.9	37.3
14:00	26.5	79.6	25.8	57.7	14.1	0.012605	0.021978	19.5	34.7
15:00	28.0	82.4	26.9	49.4	13.2	0.011878	0.024066	18.4	38.0
16:00	28.8	83.9	27.6	45.7	12.8	0.011511	0.025216	17.8	39.8
17:00	29.1	84.3	27.9	46.7	13.3	0.011952	0.025602	18.5	40.4
18:00	28.6	83.4	27.6	49.5	13.7	0.012305	0.024873	19.0	39.2
19:00	27.5	81.4	26.9	58.4	15.1	0.013601	0.023311	21.0	36.8
20:00	26.9	80.4	26.5	59.3	14.9	0.013366	0.02253	20.6	35.5
21:00	25.8	78.4	25.5	65.0	15.3	0.013695	0.021088	21.1	33.3
22:00	23.9	75.0	24.1	75.3	16.0	0.014199	0.018868	21.9	29.8
23:00	23.6	74.5	23.8	76.4	16.0	0.014164	0.018535	21.9	29.3
Avg	23.9	74.9	23.8	72.2	14.8	0.013134	0.019157	20.3	30.2
Max	29.1	84.3	27.9	91.4	16.0	0.014199	0.025602	21.9	40.4
Hr. of Max	17	17	17	05	23	22	17	23	17
Min	19.9	67.8	20.5	45.7	12.8	0.011511	0.014728	17.8	23.3
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	2442320.1	952.5	.00	29.00	28.80	982.1	-.4	.00	306.3
01:00	2442516.0	952.5	.00	29.00	28.80	982.1	-.4	.00	297.1
02:00	2442690.4	952.6	.01	29.00	28.80	982.1	-.3	.00	299.4
03:00	2442687.4	952.8	.00	29.00	28.80	982.1	-.4	.00	247.9
04:00	2443230.5	952.8	.00	29.00	28.80	982.1	-.3	.00	240.0
05:00	2444085.5	952.8	.00	29.00	28.80	982.1	.4 -	.00 -	235.1
06:00	2443926.5	952.8	.00	29.00	28.80	982.1	.1 -	.00 -	258.8
07:00	2443687.5	952.8	.00	29.01	28.81	982.2	10.5 -	.01 -	254.2
08:00	2443420.4	952.8	.00	29.01	28.82	982.4	65.9 -	.09	280.4
09:00	2442354.1	952.8	.00	29.01	28.82	982.4	166.6	.24	264.2
10:00	2439042.3	952.8	.00	29.01	28.82	982.4	535.3	.77	283.5
11:00	2432741.6	952.8	.00	29.01	28.82	982.4	718.6	1.03	291.8
12:00	2427654.5	952.8	.00	29.01	28.82	982.4	747.5	1.07	263.3
13:00	2425451.0	952.8	.00	29.00	28.80	982.0	514.7	.74	215.8
14:00	2428450.5	952.8	.00	28.99	28.78	981.8	396.4	.57	156.7
15:00	2424736.8	952.8	.00	28.98	28.76	981.5	575.9	.83	205.4
16:00	2422846.1	952.8	.00	28.97	28.75	981.3	535.9	.77	226.8
17:00	2422221.3	952.8	.00	28.97	28.74	981.1	346.9	.50	242.9
18:00	2423410.0	952.8	.00	28.97	28.74	981.1	142.6	.20	314.3
19:00	2426055.0	952.8	.00	28.97	28.74	981.1	9.9	.01	293.2
20:00	2427413.8	952.8	.00	28.98	28.75	981.3	-.1	.00	318.0
21:00	2430085.9	952.8	.00	28.98	28.76	981.5	-.3	.00	253.9
22:00	2434487.1	952.8	.00	28.99	28.78	981.8	.0	.00	357.1
23:00	2435178.9	952.8	.00	28.99	28.78	981.8	-.3	.00	91.6
Avg	2434612.2	952.8	.00	28.99	28.79	981.9	198.5	.28	266.0
Max	2444085.5	952.8	.01	29.01	28.82	982.4	747.5	1.07	357.1
Hr. of Max	05	23	02	12	12	12	12	12	22
Min	2422221.3	952.5	.00	28.97	28.74	981.1	-.4	.00	91.6
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	302.7	37.0	1.1	1.4	.6	-8.9	-.28	4.7	17.5
01:00	290.8	45.1	.9	1.2	.5	-10.9	-.27	3.4	15.9
02:00	300.0	28.8	.7	.8	.4	-11.2	-.18	2.2	12.5
03:00	248.6	12.6	1.6	1.6	.7	-4.2	-.13	3.0	6.8
04:00	238.9	10.2	1.8	1.9	.8	-3.0	-.09	3.9	8.4
05:00	233.2	31.1	2.1	2.2	1.0	-3.8	-.13	4.9	8.5
06:00	256.3	12.7	2.2	2.3	1.0	-5.5	-.23	5.2	8.9
07:00	253.6	15.3	1.9	2.0	.9	-4.3	-.18	3.8	10.2
08:00	278.9	25.4	1.3	1.5	.7	-7.0	-.25	4.1	16.3
09:00	260.6	26.2	2.0	2.2	1.0	-2.2	-.16	4.8	19.0
10:00	277.1	36.5	2.1	2.5	1.1	-8.6	-.43	6.6	22.8
11:00	285.1	45.0	1.6	2.4	1.1	-6.5	-.38	7.6	26.4
12:00	258.1	62.0	.5	2.5	1.1	-5.7	-.27	6.6	25.2
13:00	214.2	55.6	2.3	3.1	1.4	-.3	.00	7.8	20.0
14:00	147.1	13.1	5.1	5.8	2.6	-4.1	-.59	17.8	11.0
15:00	205.5	16.4	3.9	4.1	1.8	2.1	.10	7.3	12.4
16:00	233.1	37.0	2.6	2.9	1.3	.0	-.07	6.3	18.8
17:00	241.2	16.5	2.8	3.1	1.4	-.4	-.03	6.4	13.9
18:00	311.5	30.0	1.2	1.4	.6	-14.9	-.44	3.1	17.3
19:00	292.1	24.8	1.4	1.5	.7	-13.1	-.41	4.4	14.1
20:00	322.4	27.8	1.2	1.3	.6	-16.5	-.45	3.2	11.4
21:00	252.2	29.8	1.7	1.8	.8	-4.9	-.15	4.4	6.8
22:00	.4	13.7	1.7	1.8	.8	-16.1	-.56	3.9	7.6
23:00	34.2	50.0	.2	.7	.3	-11.4	-.17	2.4	7.6
Avg	248.1	29.3	1.2	2.2	1.0	-6.7	-.24	5.3	14.1
Max	322.4	62.0	5.1	5.8	2.6	2.1	.10	17.8	26.4
Hr. of Max	20	12	14	14	14	15	15	14	11
Min	.4	10.2	.2	.7	.3	-16.5	-.59	2.2	6.8
Count	24	24	24	24	24	24	24	24	24
Total									