Date Printed: 11/29/2018 06:58

Daily Summary Report

Site: Tower "F" (8500 Area)

7/21/2018

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	20.4	68.8	21.0	84.9	14.8	0.012969	0.015275	20.0	24.1
01:00	20.1	68.2	20.7	86.6	14.8	0.012956	0.014962	20.0	23.6
02:00	19.6	67.3	20.3	90.4	15.0	0.013139	0.014538	20.3	22.9
03:00	18.7	65.6	19.4	90.2	14.2	0.012363	0.013695	19.1	21.6
04:00	17.9	64.2	18.6	90.2	13.5	0.011749	0.013019	18.2	20.5
05:00	17.7	63.9	18.5	91.5	13.6	0.011814	0.012909	18.3	20.4
06:00	17.4	63.3	18.2	91.2	13.3	0.011534	0.012651	17.8	19.9
07:00	17.0	62.7	17.9	93.0	13.3	0.011491	0.01236	17.8	19.5
08:00	17.8	64.1	18.5	89.2	13.3	0.011579	0.013001	17.9	20.5
09:00	19.7	67.5	20.0	74.9	12.5	0.010948	0.014649	17.0	23.1
10:00	20.2	68.3	20.4	75.2	12.9	0.011284	0.015035	17.5	23.7
11:00	21.8	71.3	21.7	61.5	11.7	0.010249	0.016663	15.9	26.3
12:00	23.1	73.6	22.7	57.7	11.8	0.010399	0.018032	16.1	28.4
13:00	25.0	77.1	24.4	51.0	11.6	0.010297	0.020226	16.0	31.9
14:00	26.4	79.5	25.6	49.5	12.2	0.010862	0.021925	16.8	34.5
15:00	26.7	80.0	26.1	54.0	13.4	0.012039	0.022316	18.6	35.1
16:00	27.6	81.7	26.9	53.0	13.8	0.012463	0.023547	19.2	37.0
17:00	28.3	82.9	27.3	48.9	13.3	0.011981	0.024481	18.5	38.5
18:00	27.8	82.0	26.8	46.8	12.4	0.011127	0.023821	17.2	37.5
19:00	25.8	78.5	25.2	53.4	12.7	0.011329	0.021234	17.5	33.4
20:00	24.8	76.6	24.4	58.1	13.0	0.011572	0.019955	17.9	31.4
21:00	23.8	74.8	23.7	64.7	13.6	0.012104	0.018781	18.7	29.6
22:00	22.7	72.9	22.8	71.3	14.2	0.012562	0.017616	19.4	27.7
23:00	21.8	71.3	22.1	76.8	14.5	0.012792	0.01665	19.7	26.2
Avg	22.2	71.9	22.2	71.0	13.3	0.011733	0.017389	18.1	27.4
Max	28.3	82.9	27.3	93.0	15.0	0.013139	0.024481	20.3	38.5
Hr. of Max	17	17	17	07	02	02	17	02	17
Min	17.0	62.7	17.9	46.8	11.6	0.010249	0.01236	15.9	19.5
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	2442731.6	837.7	.00	28.97	28.73	981.0	.0 -	.00 -	207.6
01:00	2443535.8	837.8	.01	28.96	28.73	980.8	-.2	.00	261.7
02:00	2444642.7	838.0	.03	28.95	28.71	980.5	.0 -	.00	32.8
03:00	2446923.7	844.6	.39	28.97	28.74	981.1	.0 -	.00 -	37.2
04:00	2448792.6	850.4	.15	28.98	28.76	981.4	-.3	.00	69.6
05:00	2449141.8	853.3	.05	28.96	28.72	980.7	-.3	.00	158.6
06:00	2449928.9	853.7	.00	28.93	28.67	979.9	1.5	.00	174.6
07:00	2450791.8	853.7	.00	28.94	28.68	980.1	44.0	.06	317.1
08:00	2448915.3	853.7	.01	28.94	28.68	980.1	287.2	.41	297.6
09:00	2444386.5	854.0	.00	28.95	28.70	980.4	501.7	.72	284.5
10:00	2443382.2	854.0	.00	28.94	28.68	980.1	355.6	.51	267.9
11:00	2439417.2	854.0	.00	28.94	28.69	980.2	803.3	1.15	268.4
12:00	2436343.5	854.0	.00	28.94	28.67	979.9	815.2	1.17	238.4
13:00	2431835.5	854.0	.00	28.92	28.65	979.5	973.0	1.40	241.8
14:00	2428614.4	854.0	.00	28.91	28.62	979.1	849.0	1.22	247.7
15:00	2427907.8	854.0	.00	28.90	28.60	978.7	351.4	.50	258.5
16:00	2425774.8	854.0	.00	28.89	28.57	978.2	480.8	.69	274.7
17:00	2424181.2	854.0	.00	28.88	28.56	978.0	565.7	.81	277.1
18:00	2425314.5	854.0	.00	28.88	28.56	978.0	316.2	.45	313.2
19:00	2429935.9	854.0	.00	28.89	28.57	978.2	125.1	.18	345.1
20:00	2432402.6	854.0	.00	28.89	28.58	978.4	12.7	.02	298.7
21:00	2434813.2	854.0	.00	28.90	28.60	978.7	-.2	.00	310.2
22:00	2437282.2	854.0	.00	28.91	28.62	979.0	-.5	.00	273.4
23:00	2439493.4	854.0	.00	28.90	28.60	978.7	-.2	.00	274.5
Avg	2438603.7	851.4	.03	28.93	28.65	979.6	270.0	.39	278.0
Max	2450791.8	854.0	.39	28.98	28.76	981.4	973.0	1.40	345.1
Hr. of Max	07	23	03	04	04	04	13	13	19
Min	2424181.2	837.7	.00	28.88	28.56	978.0	-.5	.00	32.8
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	207.5	24.8	3.6	4.0	1.8	-.6	-.09	11.0	12.4
01:00	253.9	34.6	3.0	3.8	1.7	-5.2	-.33	7.8	11.9
02:00	62.5	46.1	1.1	4.3	1.9	-6.4	-.52	10.4	16.7
03:00	38.8	14.4	10.8	11.1	5.0	-12.7	-2.70	25.7	9.2
04:00	69.7	16.5	7.5	8.1	3.6	-9.7	-1.54	18.7	10.3
05:00	161.0	23.5	9.7	10.9	4.9	-1.0	-.30	23.2	10.1
06:00	183.2	40.0	4.0	6.8	3.0	-1.7	-.28	18.9	13.2
07:00	320.8	64.9	1.3	2.3	1.0	-8.7	-.55	15.6	23.9
08:00	291.3	49.7	2.2	2.7	1.2	-6.5	-.47	10.7	23.1
09:00	282.4	34.0	3.5	4.0	1.8	-5.3	-.65	12.2	22.0
10:00	264.7	22.0	4.6	4.8	2.2	-3.0	-.37	10.7	15.0
11:00	265.1	31.0	4.6	5.1	2.3	-2.0	-.32	11.3	18.0
12:00	236.9	19.9	5.4	5.7	2.5	-.3	-.06	10.7	11.7
13:00	242.0	22.3	5.9	6.2	2.8	-.5	-.17	13.2	13.2
14:00	246.4	19.4	6.8	7.2	3.2	-.5	-.20	13.3	11.6
15:00	251.9	32.0	5.5	6.2	2.8	-4.3	-.40	13.2	13.3
16:00	267.2	40.5	4.4	5.4	2.4	-3.6	-.44	15.5	16.9
17:00	274.9	32.7	4.9	5.3	2.4	-3.7	-.62	14.2	19.6
18:00	305.3	68.5	1.8	3.0	1.3	-7.0	-.66	12.5	26.6
19:00	345.2	60.4	1.4	2.1	.9	-6.8	-.49	14.8	26.1
20:00	300.8	46.8	.9	1.2	.6	-12.4	-.35	3.7	18.5
21:00	298.7	47.9	1.2	1.9	.8	-9.4	-.35	8.6	18.6
22:00	271.6	35.9	2.4	2.7	1.2	-7.6	-.46	6.3	16.9
23:00	275.8	60.8	1.6	2.4	1.1	-6.6	-.40	7.2	20.7
Avg	255.8	37.0	1.7	4.9	2.2	-5.2	-.53	12.9	16.6
Max	345.2	68.5	10.8	11.1	5.0	-.3	-.06	25.7	26.6
Hr. of Max	19	18	03	03	03	12	12	03	18
Min	38.8	14.4	.9	1.2	.6	-12.7	-2.70	3.7	9.2
Count	24	24	24	24	24	24	24	24	24
Total									