Date Printed: 12/18/2018 11:19

Daily Summary Report

Site: Tower "F" (8500 Area)

6/2/2018

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	21.2	70.2	21.7	79.7	14.5	0.012778	0.016034	19.7	25.3
01:00	21.0	69.7	21.5	80.9	14.5	0.012773	0.015784	19.7	24.9
02:00	20.7	69.3	21.3	83.6	14.8	0.013002	0.015559	20.1	24.5
03:00	19.7	67.5	20.4	89.2	14.9	0.013029	0.014607	20.1	23.0
04:00	19.5	67.0	20.2	91.3	15.0	0.013117	0.014372	20.2	22.7
05:00	19.3	66.7	20.1	91.9	14.9	0.013058	0.014206	20.2	22.4
06:00	19.2	66.5	20.1	92.2	14.9	0.013036	0.014139	20.1	22.3
07:00	19.5	67.0	20.3	92.0	15.1	0.013217	0.014366	20.4	22.7
08:00	19.9	67.9	20.7	91.4	15.4	0.013523	0.014793	20.9	23.3
09:00	20.9	69.7	21.8	81.7	14.6	0.012843	0.015756	19.8	24.8
10:00	23.4	74.0	23.4	66.7	13.8	0.01217	0.018266	18.8	28.8
11:00	24.6	76.3	24.4	61.7	13.7	0.012144	0.019713	18.8	31.1
12:00	26.4	79.6	26.0	54.1	13.3	0.011858	0.021951	18.3	34.6
13:00	26.9	80.5	26.4	56.0	14.0	0.012583	0.022633	19.4	35.7
14:00	26.5	79.7	26.1	60.9	15.0	0.013413	0.022052	20.7	34.8
15:00	27.6	81.6	27.0	55.0	14.3	0.012879	0.023461	19.9	37.0
16:00	28.0	82.3	27.3	54.0	14.4	0.012958	0.024011	20.0	37.8
17:00	28.6	83.4	27.7	49.7	13.7	0.012327	0.024899	19.0	39.2
18:00	28.8	83.8	27.7	44.5	12.5	0.011226	0.025228	17.4	39.7
19:00	28.0	82.4	27.2	49.8	13.3	0.012003	0.024097	18.5	37.9
20:00	27.0	80.6	26.5	53.6	13.6	0.012189	0.022745	18.8	35.8
21:00	25.8	78.4	25.5	59.7	14.1	0.012586	0.021146	19.4	33.3
22:00	24.5	76.0	24.4	66.5	14.6	0.012989	0.019537	20.0	30.8
23:00	24.1	75.4	24.1	66.8	14.4	0.012783	0.019148	19.7	30.2
Avg	23.8	74.8	23.8	69.7	14.3	0.012687	0.019104	19.6	30.1
Max	28.8	83.8	27.7	92.2	15.4	0.013523	0.025228	20.9	39.7
Hr. of Max	18	18	18	06	08	08	18	08	18
Min	19.2	66.5	20.1	44.5	12.5	0.011226	0.014139	17.4	22.3
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	2440880.5	647.6	.00	28.96	28.72	980.7	-.3	.00	232.3
01:00	2441483.3	647.6	.00	28.96	28.72	980.7	-.4	.00	293.3
02:00	2442039.5	647.6	.00	28.96	28.71	980.6	-.1 -	.00 -	251.5
03:00	2444479.2	647.6	.00	28.95	28.70	980.4	.2 -	.00 -	266.2
04:00	2445086.8	647.6	.00	28.95	28.70	980.4	-.2	.00	273.2
05:00	2445528.0	647.6	.00	28.95	28.70	980.4	-.2	.00	262.0
06:00	2445702.1	647.6	.00	28.96	28.71	980.5	11.5	.02	270.3
07:00	2445089.1	647.6	.00	28.96	28.72	980.7	62.9	.09	256.3
08:00	2443971.4	647.6	.00	28.96	28.72	980.7	146.3	.21	259.5
09:00	2441561.1	647.6	.00	28.96	28.72	980.7	470.7	.68	274.8
10:00	2435810.3	647.6	.00	28.96	28.72	980.7	774.3	1.11	259.3
11:00	2432807.5	647.6	.00	28.96	28.72	980.7	812.5	1.17	274.5
12:00	2428513.1	647.6	.00	28.95	28.71	980.6	898.4	1.29	278.8
13:00	2427312.3	647.7	.01	28.95	28.70	980.4	629.8	.90	297.5
14:00	2428337.7	647.9	.00	28.94	28.69	980.2	696.8	1.00	184.6
15:00	2425858.5	647.9	.00	28.94	28.67	980.0	729.8	1.05	111.8
16:00	2424906.6	647.9	.00	28.93	28.66	979.7	428.6	.62	357.6
17:00	2423469.7	647.9	.00	28.92	28.64	979.4	580.4	.83	11.4
18:00	2422904.2	647.9	.00	28.91	28.63	979.2	348.1	.50	19.4
19:00	2424788.6	647.9	.00	28.91	28.62	979.0	131.0	.19	21.7
20:00	2427128.6	647.9	.00	28.91	28.62	979.0	14.6	.02	27.5
21:00	2430068.5	647.9	.00	28.92	28.64	979.4	.0	.00	1.7
22:00	2433171.2	647.9	.00	28.94	28.67	979.9	-.3	.00	352.4
23:00	2433970.1	647.9	.00	28.95	28.70	980.4	-.3	.00	305.7
Avg	2434786.2	647.7	.00	28.94	28.69	980.2	280.5	.40	294.0
Max	2445702.1	647.9	.01	28.96	28.72	980.7	898.4	1.29	357.6
Hr. of Max	06	23	13	11	11	11	12	12	16
Min	2422904.2	647.6	.00	28.91	28.62	979.0	-.4	.00	1.7
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	237.4	49.7	1.8	2.1	.9	-6.3	-.23	4.5	9.2
01:00	290.4	21.0	2.1	2.4	1.1	-12.1	-.56	6.0	13.8
02:00	254.5	12.7	4.0	4.1	1.8	-4.5	-.33	7.9	6.0
03:00	260.5	21.1	3.2	3.7	1.7	-6.7	-.44	7.0	11.1
04:00	271.2	22.1	3.3	3.5	1.6	-6.4	-.49	10.3	13.9
05:00	263.4	12.8	3.0	3.1	1.4	-5.1	-.34	6.5	9.8
06:00	266.8	14.3	3.1	3.3	1.5	-10.1	-.55	11.0	13.3
07:00	256.0	13.1	4.2	4.3	1.9	-2.2	-.24	7.9	10.1
08:00	257.9	18.7	2.8	2.9	1.3	-3.5	-.24	6.9	14.4
09:00	274.7	30.6	2.8	3.1	1.4	-4.3	-.40	8.6	21.6
10:00	258.4	28.5	4.1	4.4	2.0	-1.0	-.25	10.5	17.0
11:00	271.1	30.2	3.7	4.4	1.9	-4.9	-.51	10.3	18.4
12:00	272.0	39.6	3.2	3.8	1.7	-4.8	-.49	12.3	22.9
13:00	289.6	37.6	2.6	4.0	1.8	-7.4	-.69	10.8	19.8
14:00	162.5	36.2	1.9	3.5	1.6	-5.7	-.40	8.5	17.3
15:00	119.3	51.5	2.1	3.1	1.4	-2.2	-.18	7.3	19.8
16:00	357.7	54.8	1.0	2.5	1.1	-7.2	-.40	8.8	22.7
17:00	37.7	66.0	.5	2.4	1.1	-8.1	-.42	9.0	25.1
18:00	21.0	19.1	3.2	3.4	1.5	-12.6	-.93	7.7	14.3
19:00	23.9	13.2	3.3	3.4	1.5	-13.5	-.92	7.3	9.7
20:00	30.1	18.8	2.4	2.6	1.2	-13.6	-.65	6.0	7.8
21:00	5.0	26.0	1.2	1.3	.6	-16.2	-.41	3.2	11.8
22:00	355.6	43.2	.8	1.2	.5	-14.2	-.36	3.4	16.4
23:00	310.5	39.7	1.2	1.4	.6	-13.3	-.39	4.4	14.3
Avg	279.1	30.0	1.6	3.1	1.4	-7.7	-.45	7.8	15.0
Max	357.7	66.0	4.2	4.4	2.0	-1.0	-.18	12.3	25.1
Hr. of Max	16	17	07	11	10	10	15	12	17
Min	5.0	12.7	.5	1.2	.5	-16.2	-.93	3.2	6.0
Count	24	24	24	24	24	24	24	24	24
Total									