Date Printed: 12/18/2018 11:26

Daily Summary Report

Site: Tower "F" (8500 Area)

6/18/2018

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	22.7	72.8	23.0	77.7	15.4	0.013565	0.017446	21.0	27.6
01:00	21.9	71.4	22.4	82.1	15.5	0.013666	0.016642	21.2	26.3
02:00	21.6	70.9	22.1	84.1	15.6	0.013752	0.016357	21.3	25.9
03:00	21.5	70.7	22.0	84.8	15.7	0.013787	0.016252	21.3	25.7
04:00	20.9	69.7	21.5	86.6	15.5	0.013594	0.015705	21.1	24.9
05:00	20.7	69.3	21.2	86.0	15.2	0.013299	0.015464	20.6	24.5
06:00	20.5	69.0	21.1	83.5	14.6	0.012794	0.015316	19.8	24.2
07:00	20.6	69.0	21.0	81.6	14.3 >	0.012501 >	0.015335	19.4 >	24.3
08:00	22.1	71.8	22.2	73.5	14.1	0.01236	0.016858	19.2	26.7
09:00	24.1	75.4	23.9	63.7	13.7	0.012102	0.019012	18.8	30.1
10:00	25.8	78.4	25.3	56.9	13.4	0.011936	0.021011	18.5	33.3
11:00	27.5	81.5	26.8	48.7	12.7	0.011332	0.023271	17.6	36.8
12:00	29.0	84.1	28.0	44.2	12.5	0.011187	0.025337	17.4	40.1
13:00	30.2	86.3	29.0	38.6	11.7	0.010496	0.027177	16.3	43.0
14:00	31.0	87.8	29.7	36.1	11.4	0.010283	0.02852	16.0	45.1
15:00	31.8	89.2	30.2	32.7	10.8	0.009752	0.029834	15.2	47.2
16:00	32.0	89.5	30.3	34.5	11.5	0.010389	0.030136	16.2	47.6
17:00	31.8	89.2	30.3	36.9	12.2	0.011014	0.02982	17.1	47.1
18:00	30.6	87.1	29.5	44.1	13.6	0.012289	0.027913	19.0	44.1
19:00	29.3	84.7	28.6	53.0	15.2	0.013711	0.025872	21.2	40.9
20:00	28.1	82.6	27.7	60.1	16.1	0.014487	0.024154	22.4	38.2
21:00	26.8	80.2	26.6	64.7	16.1	0.014448	0.022317	22.3	35.3
22:00	25.5	78.0	25.5	69.4	16.1	0.014402	0.020763	22.2	32.8
23:00	25.0	77.0	25.0	70.8	16.0	0.014212	0.02007	22.0	31.7
Avg	25.9	78.6	25.5	62.3	14.1	0.012557	0.021691	19.5	34.3
Max	32.0	89.5	30.3	86.6	16.1	0.014487	0.030136	22.4	47.6
Hr. of Max	16	16	17	04	22	20	16	20	16
Min	20.5	69.0	21.0	32.7	10.8	0.009752	0.015316	15.2	24.2
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	7_Solar_Rad_Wn	3_Solar_Rad_Lar	19_WDir_010m
Hour	None	VAR	INCHES	INHG	INHG	KPa	W/M2	Langleys	DEG
00:00	2437458.6	652.2	.00	29.06	28.92	984.1	-.2	.00	242.3
01:00	2439289.3	652.2	.00	29.07	28.94	984.4	-.1	.00	298.7
02:00	2439966.8	652.2	.00	29.06	28.92	984.1	-.1	.00	282.7
03:00	2440218.8	652.2	.00	29.06	28.92	984.1	-.5	.00	256.6
04:00	2441531.4	652.2	.00	29.07	28.94	984.4	-.2	.00	215.4
05:00	2442122.3	652.2	.00	29.07	28.94	984.5	-.1	.00	245.2
06:00	2442481.7	652.2	.00	29.08	28.96	984.8	18.5	.03	264.3
07:00	2442432.9	652.2	.00	29.08	28.96	984.8	150.1	.22	306.9
08:00	2438798.6	652.2	.00	29.08	28.97	984.9	344.7	.49	261.2
09:00	2434049.3	652.2	.00	29.09	28.98	985.1	540.0	.77	267.2
10:00	2430107.4	652.2	.00	29.08	28.96	984.8	717.7	1.03	275.7
11:00	2425973.6	652.2	.00	29.08	28.96	984.8	858.6	1.23	292.9
12:00	2422512.1	652.2	.00	29.08	28.96	984.7	949.4	1.36	303.8
13:00	2419637.9	652.2	.00	29.07	28.94	984.4	996.3	1.43	296.1
14:00	2417656.6	652.2	.00	29.06	28.92	984.1	911.9	1.31	285.3
15:00	2415780.8	652.2	.00	29.05	28.89	983.7	886.8	1.27	261.4
16:00	2415369.9	652.2	.00	29.03	28.87	983.3	768.3	1.10	261.7
17:00	2415816.4	652.2	.00	29.03	28.86	983.1	578.6	.83	296.2
18:00	2418610.8	652.2	.00	29.02	28.84	982.8	382.4	.55	358.7
19:00	2421723.8	652.2	.00	29.02	28.84	982.8	159.5	.23	249.8
20:00	2424551.5	652.2	.00	29.02	28.84	982.8	29.2	.04	283.9
21:00	2427737.3	652.2	.00	29.02	28.84	982.8	-.1	.00	280.5
22:00	2430622.4	652.2	.00	29.03	28.86	983.1	-.2	.00	323.6
23:00	2431978.2	652.2	.00	29.03	28.86	983.1	-.1	.00	316.0
Avg	2429851.2	652.2	.00	29.06	28.91	984.0	345.4	.50	279.0
Max	2442481.7	652.2	.00	29.09	28.98	985.1	996.3	1.43	358.7
Hr. of Max	06	23	23	09	09	09	13	13	18
Min	2415369.9	652.2	.00	29.02	28.84	982.8	-.5	.00	215.4
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	241.8	9.2	4.9	5.0	2.2	-1.9	-.20	8.3	7.3
01:00	289.1	25.7	1.9	2.3	1.0	-13.1	-.48	6.6	12.6
02:00	277.4	20.4	2.6	2.8	1.3	-7.6	-.42	5.8	14.1
03:00	253.3	20.5	1.9	2.2	1.0	-4.9	-.19	5.9	12.2
04:00	215.3	15.2	3.2	3.2	1.4	-.6	-.04	6.8	9.7
05:00	233.8	21.1	2.2	2.6	1.2	-4.2	-.15	5.7	11.2
06:00	256.8	16.8	2.1	2.3	1.0	-6.2	-.23	6.0	9.3
07:00	293.1	21.5	1.8	2.6	1.2	-10.6	-.49	<	14.0
08:00	242.4	47.5	.9	1.6	.7	-4.4	-.16	4.6	22.3
09:00	259.1	32.8	2.5	3.0	1.3	.0	-.06	8.2	21.5
10:00	272.4	36.9	2.6	3.1	1.4	-2.1	-.20	7.0	22.5
11:00	282.5	50.1	2.4	3.2	1.4	-4.9	-.34	9.5	23.9
12:00	303.5	62.0	1.4	2.9	1.3	-3.7	-.30	8.9	25.7
13:00	290.8	67.4	1.7	2.6	1.2	-6.5	-.44	7.9	28.4
14:00	277.0	70.7	1.4	2.8	1.3	-3.4	-.27	7.4	26.0
15:00	255.0	46.9	2.5	3.2	1.5	-.3	-.20	8.7	22.7
16:00	262.2	39.5	3.5	4.0	1.8	.0	-.17	9.2	20.4
17:00	284.3	47.0	2.0	2.8	1.3	-7.9	-.55	8.2	25.9
18:00	355.1	49.4	1.8	2.2	1.0	-10.5	-.70	11.5	25.6
19:00	351.7	54.0	1.0	1.3	.6	-6.9	-.29	4.7	25.0
20:00	282.2	35.1	1.5	1.7	.8	-5.9	-.28	5.5	20.3
21:00	276.0	27.0	1.9	2.0	.9	-8.8	-.37	5.1	15.0
22:00	323.6	46.6	.8	1.0	.4	-9.4	-.25	3.2	21.2
23:00	312.0	50.9	.7	.9	.4	-10.7	-.19	3.1	17.8
Avg	269.3	38.1	1.8	2.6	1.2	-5.6	-.29	6.9	18.9
Max	355.1	70.7	4.9	5.0	2.2	.0	-.04	11.5	28.4
Hr. of Max	18	14	00	00	00	16	04	18	13
Min	215.3	9.2	.7	.9	.4	-13.1	-.70	3.1	7.3
Count	24	24	24	24	24	24	24	23	24
Total									