Date Printed: 12/18/2018 11:26

Daily Summary Report

Site: Tower "F" (8500 Area)

6/20/2018

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	26.0	78.8	25.8	60.6	14.5	0.012963	0.021389	20.0	33.8
01:00	25.1	77.1	25.0	64.8	14.7	0.013088	0.0202	20.2	31.9
02:00	24.1	75.3	24.1	69.1	14.8	0.013144	0.019053	20.3	30.1
03:00	23.4	74.2	23.6	72.0	14.9	0.013193	0.018336	20.4	28.9
04:00	22.9	73.2	23.1	74.5	14.9	0.013217	0.017747	20.4	28.0
05:00	22.7	72.9	23.0	75.0	14.9	0.013186	0.017578	20.4	27.7
06:00	22.2	72.0	22.5	78.0	15.0	0.013265	0.017008	20.5	26.8
07:00	22.3	72.2	22.6	77.4	15.0	0.013248	0.017123	20.5	27.0
08:00	23.3	74.0	23.4	70.8	14.6	0.012903	0.018228	20.0	28.8
09:00	25.1	77.2	24.9	61.8	14.0	0.012491	0.020276	19.3	32.0
10:00	27.0	80.6	26.3	49.5	12.5	0.011202	0.022697	17.4	35.8
11:00	28.5	83.2	27.3	38.3	10.5	0.009437	0.024682	14.7	39.0
12:00	29.6	85.2	28.1	32.2	9.4	0.008459	0.026296	13.2	41.5
13:00	29.6	85.3	28.2	35.6	10.4	0.009389	0.026415	14.6	41.7
14:00	29.3	84.7	28.0	38.8	11.1	0.010014	0.02586	15.5	40.8
15:00	29.5	85.1	28.3	39.2	11.4	0.010278	0.026223	15.9	41.4
16:00	29.5	85.1	28.3	41.8	12.1	0.010941	0.026221	16.9	41.3
17:00	29.1	84.4	28.0	42.9	12.2	0.010977	0.025658	17.0	40.4
18:00	27.1	80.8	26.5	54.1	13.7	0.012312	0.022815	19.0	36.0
19:00	26.1	79.0	25.8	59.0	14.2	0.012722	0.021553	19.7	34.0
20:00	25.4	77.7	25.2	64.6	14.9	0.013325	0.020621	20.6	32.5
21:00	24.8	76.6	24.8	67.9	15.2	0.013535	0.019923	20.9	31.4
22:00	24.9	76.9	24.9	64.9	14.6	0.013037	0.020085	20.1	31.7
23:00	24.8	76.6	24.7	65.4	14.6	0.012985	0.019851	20.1	31.3
Avg	25.9	78.7	25.5	58.3	13.5	0.012055	0.021493	18.7	33.9
Max	29.6	85.3	28.3	78.0	15.2	0.013535	0.026415	20.9	41.7
Hr. of Max	13	13	16	06	21	21	13	21	13
Min	22.2	72.0	22.5	32.2	9.4	0.008459	0.017008	13.2	26.8
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	2429486.8	652.2	.00	28.99	28.78	981.8	-.2	.00	297.8
01:00	2431775.5	652.2	.00	28.99	28.78	981.8	-.3	.00	331.6
02:00	2434111.2	652.2	.00	28.99	28.78	981.7	-.2	.00	310.1
03:00	2435615.1	652.2	.00	28.98	28.76	981.4	-.2	.00	307.4
04:00	2436899.7	652.2	.00	28.98	28.76	981.4	-.3	.00	283.8
05:00	2437271.3	652.2	.00	28.98	28.76	981.4	-.3	.00	329.8
06:00	2438549.7	652.2	.00	28.99	28.77	981.6	7.6	.01	305.3
07:00	2438290.5	652.2	.00	28.99	28.78	981.8	95.6	.14	276.7
08:00	2435832.1	652.2	.00	29.00	28.79	981.9	187.7	.27	282.2
09:00	2431650.8	652.2	.00	29.00	28.80	982.0	506.3	.73	284.3
10:00	2427110.2	652.2	.00	28.99	28.78	981.8	706.4	1.01	304.7
11:00	2423707.1	652.2	.00	28.99	28.78	981.8	879.5	1.26	286.0
12:00	2421114.1	652.2	.00	28.98	28.77	981.6	987.3	1.42	297.9
13:00	2420938.3	652.2	.00	28.98	28.76	981.4	740.8 +	1.06 +	313.8
14:00	2421819.0	652.2	.00	28.97	28.74	981.1	457.7	.66	275.8
15:00	2421253.6	652.2	.00	28.96	28.73	980.9	654.8	.94	268.1
16:00	2421273.3	652.2	.00	28.95	28.70	980.5	457.4	.66	284.0
17:00	2422179.4	652.2	.00	28.95	28.70	980.4	298.0	.43	271.0
18:00	2426967.1	652.2	.00	28.95	28.70	980.4	159.9	.23	307.4
19:00	2429238.5	652.2	.00	28.95	28.70	980.4	104.7	.15	307.7
20:00	2431006.5	652.2	.00	28.95	28.70	980.4	28.0	.04	276.4
21:00	2432376.2	652.2	.00	28.95	28.70	980.4	.0	.00	270.1
22:00	2432043.2	652.2	.00	28.96	28.72	980.7	-.3	.00	284.0
23:00	2432494.6	652.2	.00	28.97	28.74	981.0	-.2	.00	217.7
Avg	2429708.5	652.2	.00	28.97	28.75	981.2	261.2	.38	291.0
Max	2438549.7	652.2	.00	29.00	28.80	982.0	987.3	1.42	331.6
Hr. of Max	06	23	23	09	09	09	12	12	01
Min	2420938.3	652.2	.00	28.95	28.70	980.4	-.3	.00	217.7
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	296.0	30.7	1.2	1.4	.6	-12.0	-.36	4.2	18.1
01:00	327.7	37.5	.9	1.1	.5	-12.9	-.32	3.2	16.6
02:00	306.2	25.4	1.4	1.5	.7	-11.9	-.39	6.7	17.7
03:00	306.9	51.5	.5	.8	.3	-9.8	-.18	3.4	20.8
04:00	280.0	31.6	1.1	1.4	.6	-10.3	-.31	3.4	16.9
05:00	334.4	39.7	.6	.9	.4	-14.6	-.29	2.5	17.0
06:00	399.2	51.6	.6	.8	.4	-9.4	-.16	3.2	19.3
07:00	263.3	53.4	.6	.9	.4	-5.4	-.11	3.8	19.4
08:00	279.2	34.0	1.7	1.9	.9	-4.0	-.25	5.0	20.1
09:00	282.3	40.0	2.5	2.9	1.3	-3.0	-.40	8.3	24.4
10:00	303.4	42.4	2.2	2.8	1.3	-9.5	-.71	6.9	26.0
11:00	276.7	43.1	3.1	3.8	1.7	-4.3	-.37	10.4	23.1
12:00	288.6	54.3	2.7	4.0	1.8	-4.9	-.48	12.5	22.9
13:00	309.4	54.3	2.1	3.1	1.4	-8.2	-.76	11.1	26.4
14:00	269.9	31.3	3.9	4.4	2.0	-4.0	-.46	10.3	20.1
15:00	266.9	22.0	4.2	4.4	2.0	.2	-.20	9.0	17.3
16:00	277.0	31.5	3.5	3.8	1.7	-6.0	-.50	13.1	19.5
17:00	268.9	20.6	5.7	5.9	2.6	-3.6	-.54	13.4	14.4
18:00	308.7	62.8	1.8	2.9	1.3	-4.5	-.48	11.1	27.4
19:00	303.8	61.8	1.5	2.2	1.0	-3.9	-.45	7.5	26.6
20:00	271.2	37.6	2.6	2.9	1.3	-6.4	-.41	7.2	16.7
21:00	269.6	39.1	2.6	2.9	1.3	-4.8	-.39	7.7	17.4
22:00	280.3	16.4	2.8	2.9	1.3	-10.8	-.55	7.2	10.8
23:00	271.5	11.2	4.1	4.2	1.9	-6.9	-.54	8.4	8.1
Avg	282.2	38.5	2.1	2.7	1.2	-7.1	-.40	7.5	19.5
Max	399.2	62.8	5.7	5.9	2.6	.2	-.11	13.4	27.4
Hr. of Max	06	18	17	17	17	15	07	17	18
Min	263.3	11.2	.5	.8	.3	-14.6	-.76	2.5	8.1
Count	24	24	24	24	24	24	24	24	24
Total									