Date Printed: 11/29/2018 06:52

Daily Summary Report

Site: Tower "F" (8500 Area)

7/13/2018

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	25.0	77.0	24.6	57.2	13.0	0.011485	0.020093	17.8	31.8
01:00	24.1	75.3	23.9	62.0	13.3	0.01176	0.018989	18.2	30.0
02:00	23.4	74.1	23.3	65.3	13.5	0.01189	0.01822	18.4	28.8
03:00	22.3	72.2	22.5	70.9	13.8	0.012135	0.01711	18.8	27.1
04:00	21.7	71.1	22.0	74.8	14.0	0.012307	0.016466	19.1	26.0
05:00	21.4	70.6	21.8	75.8	14.0	0.012271	0.016188	19.0	25.6
06:00	21.3	70.3	21.6	76.6	14.0	0.012287	0.01604	19.1	25.4
07:00	21.3	70.4	21.6	76.5	14.0	0.012292	0.016067	19.1	25.4
08:00	22.9	73.1	22.7	69.0	13.8	0.012166	0.017649	18.9	27.9
09:00	24.2	75.6	23.9	62.4	13.5	0.011952	0.019177	18.6	30.4
10:00	26.0	78.8	25.4	55.3	13.3	0.011785	0.021333	18.3	33.8
11:00	27.4	81.2	26.7	50.9	13.2	0.011753	0.023086	18.3	36.5
12:00	28.4	83.2	27.6	46.3	12.7	0.01136	0.024574	17.7	38.9
13:00	29.3	84.8	28.2	41.0	11.8	0.010603	0.025887	16.5	41.0
14:00	30.0	86.1	28.6	34.8	10.5	0.009379	0.026961	14.6	42.6
15:00	30.6	87.1	29.0	33.2	10.3	0.009238	0.027855	14.4	44.1
16:00	30.9	87.6	29.3	34.4	10.8	0.009749	0.028357	15.2	44.8
17:00	31.0	87.7	29.5	37.2	11.7	0.010588	0.02844	16.5	45.0
18:00	30.8	87.4	29.3	39.7	12.3	0.011153	0.028121	17.3	44.4
19:00	30.3	86.5	29.2	44.5	13.5	0.012165	0.027384	18.9	43.3
20:00	29.7	85.4	28.6	45.8	13.4	0.012108	0.026422	18.8	41.8
21:00	29.2	84.6	28.2	47.2	13.5	0.012124	0.025716	18.8	40.7
22:00	27.3	81.2	26.8	56.7	14.5	0.012977	0.023068	20.1	36.5
23:00	25.8	78.5	25.6	65.8	15.5	0.013859	0.021082	21.4	33.3
Avg	26.4	79.6	25.8	55.1	13.1	0.011641	0.022262	18.1	35.2
Max	31.0	87.7	29.5	76.6	15.5	0.013859	0.02844	21.4	45.0
Hr. of Max	17	17	17	06	23	23	17	23	17
Min	21.3	70.3	21.6	33.2	10.3	0.009238	0.01604	14.4	25.4
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	2431906.0	785.4	.00	29.05	28.90	983.7	.0	.00	57.5
01:00	2434161.0	785.4	.00	29.04	28.88	983.5	-.2	.00	41.6
02:00	2435789.2	785.4	.00	29.04	28.88	983.4	-.1	.00	49.9
03:00	2438240.7	785.4	.00	29.04	28.89	983.6	-.1	.00	65.8
04:00	2439722.5	785.4	.00	29.05	28.90	983.8	-.1	.00	56.4
05:00	2440382.3	785.4	.00	29.05	28.90	983.8	-.4	.00	68.5
06:00	2440723.6	785.4	.00	29.06	28.92	984.1	12.6	.02	67.2
07:00	2440662.9	785.4	.00	29.06	28.92	984.1	113.0	.16	62.2
08:00	2437019.8	785.4	.00	29.07	28.93	984.3	329.6	.47	46.9
09:00	2433736.3	785.4	.00	29.07	28.94	984.5	504.5	.72	31.6
10:00	2429491.8	785.4	.00	29.07	28.94	984.5	675.3	.97	32.3
11:00	2426319.5	785.4	.00	29.07	28.94	984.5	834.7	1.20	274.0
12:00	2423777.0	785.4	.00	29.07	28.94	984.5	837.0	1.20	272.6
13:00	2421638.4	785.4	.00	29.06	28.93	984.3	889.4	1.28	270.6
14:00	2419977.9	785.4	.00	29.05	28.91	983.9	964.8	1.38	292.2
15:00	2418631.3	785.4	.00	29.05	28.90	983.8	880.6	1.26	332.9
16:00	2417903.5	785.4	.00	29.04	28.88	983.4	761.8	1.09	354.5
17:00	2417785.5	785.4	.00	29.04	28.87	983.3	580.2	.83	329.7
18:00	2418260.6	785.4	.00	29.03	28.86	983.1	394.9	.57	6.4
19:00	2419366.2	785.4	.00	29.03	28.86	983.1	154.8	.22	29.5
20:00	2420843.4	785.4	.00	29.03	28.86	983.1	24.5	.04	187.0
21:00	2421944.7	785.4	.00	29.04	28.88	983.3	.0	.00	225.8
22:00	2426433.9	785.4	.00	29.05	28.90	983.7	-.1	.00	222.2
23:00	2429981.1	785.4	.00	29.05	28.91	983.9	-.3	.00	222.4
Avg	2428529.1	785.4	.00	29.05	28.90	983.8	331.5	.48	13.0
Max	2440723.6	785.4	.00	29.07	28.94	984.5	964.8	1.38	354.5
Hr. of Max	06	23	23	12	12	12	14	14	16
Min	2417785.5	785.4	.00	29.03	28.86	983.1	-.4	.00	6.4
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	57.0	10.5	5.7	5.8	2.6	-11.7	-1.33	10.7	8.8
01:00	41.1	9.6	4.2	4.4	2.0	-12.5	-1.02	7.9	6.3
02:00	46.8	13.7	2.6	2.8	1.2	-10.2	-.55	5.2	6.8
03:00	59.2	15.0	2.6	3.0	1.3	-9.9	-.54	5.9	6.9
04:00	57.9	17.6	2.1	2.3	1.0	-11.8	-.49	3.6	6.7
05:00	64.4	11.7	2.6	2.8	1.2	-10.1	-.52	5.0	5.7
06:00	65.2	10.4	2.7	2.8	1.3	-10.2	-.55	5.2	7.3
07:00	62.8	15.6	1.6	1.8	.8	-10.4	-.36	3.7	11.8
08:00	46.7	17.3	2.5	2.7	1.2	-9.4	-.54	6.8	13.9
09:00	32.6	18.7	2.7	2.9	1.3	-14.5	-.83	6.2	12.8
10:00	45.8	46.8	.0	2.2	1.0	-4.0	-.15	6.1	23.7
11:00	271.3	55.9	1.4	2.4	1.1	-1.7	-.15	6.6	26.7
12:00	270.5	50.4	1.9	2.7	1.2	-.5	-.14	6.9	25.1
13:00	270.9	51.0	2.1	2.9	1.3	-5.3	-.32	7.9	24.1
14:00	288.7	48.7	2.3	2.9	1.3	-6.6	-.50	8.5	22.6
15:00	326.9	59.0	1.6	2.9	1.3	-7.7	-.54	8.1	24.9
16:00	353.3	46.9	1.7	2.3	1.0	-11.7	-.68	6.5	23.4
17:00	332.4	48.4	1.4	2.1	1.0	-5.9	-.50	6.1	27.2
18:00	10.5	44.0	1.5	1.8	.8	-17.2	-.60	4.7	15.7
19:00	133.5	32.4	.6	1.8	.8	-6.6	-.14	5.1	20.7
20:00	195.4	33.5	1.7	1.8	.8	-1.7	.00	3.8	14.7
21:00	236.8	23.3	.8	.9	.4	-10.4	-.16	2.2	13.5
22:00	210.4	24.4	1.6	1.8	.8	-3.0	-.04	8.3	9.0
23:00	222.5	13.0	3.3	3.5	1.6	-.2	-.06	9.7	9.3
Avg	29.9	29.9	.9	2.6	1.2	-8.1	-.45	6.3	15.3
Max	353.3	59.0	5.7	5.8	2.6	-.2	.00	10.7	27.2
Hr. of Max	16	15	00	00	00	23	20	00	17
Min	10.5	9.6	.0	.9	.4	-17.2	-1.33	2.2	5.7
Count	24	24	24	24	24	24	24	24	24
Total									