Date Printed: 11/14/2018 14:43

Daily Summary Report

Site: Tower "F" (8500 Area)

9/19/2018

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	22.9	73.3	23.2	80.0	16.0	0.014206	0.017764	21.9	28.0
01:00	22.2	72.0	22.6	84.8	16.3	0.01444	0.01704	22.3	26.9
02:00	22.0	71.7	22.5	85.3	16.3	0.014354	0.016839	22.1	26.6
03:00	21.3	70.3	21.9	88.6	16.1	0.014218	0.016057	21.9	25.3
04:00	20.8	69.4	21.4	89.9	15.9	0.014015	0.015589	21.6	24.6
05:00	20.7	69.3	21.3	90.3	16.0	0.014023	0.015532	21.6	24.5
06:00	20.1	68.1	20.7	90.8	15.5	0.013538	0.014917	20.9	23.6
07:00	19.6	67.2	20.3	91.5	15.1	0.013213	0.014448	20.4	22.8
08:00	20.0	67.9	20.7	91.1	15.4	0.013477	0.0148	20.8	23.4
09:00	21.7	71.1	22.3	79.6	14.9	0.013098	0.016494	20.3	26.1
10:00	24.3	75.8	24.0	65.0	14.1	0.012534	0.019347	19.4	30.6
11:00	26.8	80.3	26.1	51.9	13.0	0.011619	0.022415	18.0	35.4
12:00	28.4	83.1	27.4	45.1	12.4	0.011076	0.024564	17.2	38.8
13:00	29.3	84.7	28.1	43.4	12.5	0.011216	0.025885	17.4	40.9
14:00	30.1	86.2	28.7	39.3	11.8	0.010657	0.02717	16.5	42.9
15:00	30.8	87.5	29.2	36.8	11.5	0.010396	0.028256	16.1	44.6
16:00	28.0	82.4	27.0	48.2	12.8	0.011512	0.024111	17.8	38.1
17:00	27.9	82.2	27.1	50.2	13.3	0.011916	0.023898	18.5	37.7
18:00	27.6	81.6	26.9	55.5	14.5	0.012992	0.023407	20.1	37.0
19:00	27.1	80.7	26.6	57.9	14.7	0.013169	0.02275	20.4	35.9
20:00	26.6	79.9	26.2	59.3	14.6	0.013069	0.022148	20.2	35.0
21:00	24.7	76.4	24.8	71.9	15.9	0.014182	0.019734	21.9	31.2
22:00	24.3	75.7	24.5	75.0	16.3	0.014452	0.019276	22.3	30.5
23:00	23.7	74.7	24.0	78.9	16.6	0.01471	0.018646	22.7	29.5
Avg	24.6	76.3	24.5	68.8	14.6	0.013003	0.020045	20.1	31.7
Max	30.8	87.5	29.2	91.5	16.6	0.01471	0.028256	22.7	44.6
Hr. of Max	15	15	15	07	23	23	15	23	15
Min	19.6	67.2	20.3	36.8	11.5	0.010396	0.014448	16.1	22.8
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	2436855.9	952.8	.00	28.99	28.78	981.8	-.2	.00	247.4
01:00	2438476.2	952.8	.00	28.99	28.78	981.8	-.3	.00	252.3
02:00	2438942.1	952.8	.00	28.99	28.78	981.8	-.2	.00	286.5
03:00	2440780.3	952.8	.00	28.99	28.78	981.8	-.1	.00	301.9
04:00	2441919.8	952.8	.00	28.99	28.78	981.8	-.3	.00	214.1
05:00	2442057.6	952.8	.00	28.99	28.79	981.8	-.3	.00	244.1
06:00	2443611.6	952.8	.00	29.00	28.80	982.2	.0	.00	305.1
07:00	2444798.3	952.8	.00	29.01	28.83	982.6	21.8 -	.03 -	45.6
08:00	2443878.1	952.8	.00	29.02	28.84	982.8	163.4 -	.23	270.5
09:00	2439708.3	952.8	.00	29.03	28.86	983.0	398.1	.57	201.0
10:00	2433477.5	952.8	.00	29.03	28.86	983.1	588.9	.84	227.2
11:00	2427570.5	952.8	.00	29.03	28.86	983.1	737.8	1.06	263.8
12:00	2423850.8	952.8	.00	29.03	28.86	983.0	830.4	1.19	344.5
13:00	2421720.1	952.8	.00	29.02	28.83	982.7	709.9	1.02	121.9
14:00	2419728.6	952.8	.00	29.01	28.82	982.4	682.0	.98	175.5
15:00	2418113.3	952.8	.00	29.00	28.80	982.1	683.7	.98	249.0
16:00	2424743.4	952.8	.00	29.00	28.79	982.0	350.3	.50	127.0
17:00	2425054.3	952.8	.00	29.00	28.79	982.0	152.9	.22	66.1
18:00	2425845.0	952.8	.00	29.00	28.80	982.1	116.0	.17	37.8
19:00	2426992.8	952.8	.00	29.00	28.80	982.1	7.8	.01	276.8
20:00	2428131.3	952.8	.00	29.01	28.81	982.3	-.1	.00	348.4
21:00	2432668.7	952.8	.00	29.02	28.83	982.7	-.2	.00	45.9
22:00	2433590.9	952.8	.00	29.02	28.84	982.8	-.1	.00	74.1
23:00	2434894.7	952.8	.00	29.03	28.85	983.0	-.3	.00	140.6
Avg	2432808.8	952.8	.00	29.01	28.82	982.4	226.7	.33	263.0
Max	2444798.3	952.8	.00	29.03	28.86	983.1	830.4	1.19	348.4
Hr. of Max	07	23	23	23	12	11	12	12	20
Min	2418113.3	952.8	.00	28.99	28.78	981.8	-.3	.00	37.8
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	241.2	26.0	.6	1.0	.5	-7.6	-.13	2.3	8.6
01:00	256.4	31.8	1.1	1.5	.7	-6.1	-.19	3.2	7.0
02:00	286.8	18.0	2.3	2.5	1.1	-11.3	-.52	4.4	7.6
03:00	316.5	72.0	.6	1.1	.5	-11.5	-.25	2.9	7.4
04:00	210.8	20.5	1.2	1.3	.6	-3.9	-.07	3.3	7.9
05:00	243.0	27.6	1.4	1.5	.7	-5.9	-.14	3.0	8.2
06:00	309.7	26.1	.9	1.5	.7	-11.6	-.33	3.0	10.7
07:00	23.9	35.0	.5	1.2	.5	-12.1	-.28	2.5	11.3
08:00	257.1	45.5	.6	1.1	.5	-2.0	-.03	2.6	20.9
09:00	216.1	53.6	1.5	2.1	.9	7.9	.23	5.2	21.7
10:00	216.6	42.8	2.3	2.7	1.2	-.1	.01	6.2	23.0
11:00	262.4	51.8	1.6	2.4	1.1	1.2	-.01	6.2	25.3
12:00	347.8	69.1	.8	2.3	1.0	-9.7	-.47	5.4	26.8
13:00	129.6	40.1	.7	3.5	1.5	-3.1	-.24	8.1	18.0
14:00	175.0	38.8	1.8	3.6	1.6	.3	.00	7.7	18.6
15:00	233.4	52.2	.6	3.0	1.3	.4	-.03	8.0	21.8
16:00	119.9	38.3	5.0	8.2	3.7	-6.7	-1.19	21.6	12.7
17:00	86.8	39.4	1.8	2.8	1.3	-7.0	-.34	7.8	15.0
18:00	44.6	24.5	1.3	2.0	.9	-8.4	-.36	4.3	10.9
19:00	280.8	30.3	2.2	2.4	1.1	-10.0	-.44	5.2	8.8
20:00	349.6	12.4	2.1	2.2	1.0	-18.3	-.75	5.0	5.6
21:00	32.8	21.2	1.5	2.1	.9	-13.3	-.52	4.7	5.7
22:00	77.9	21.3	1.3	1.5	.7	-12.7	-.31	2.9	7.5
23:00	136.4	28.1	1.3	1.5	.7	-8.4	-.24	2.8	7.7
Avg	223.1	36.1	.2	2.3	1.0	-6.7	-.28	5.3	13.3
Max	349.6	72.0	5.0	8.2	3.7	7.9	.23	21.6	26.8
Hr. of Max	20	03	16	16	16	09	09	16	12
Min	23.9	12.4	.5	1.0	.5	-18.3	-1.19	2.3	5.6
Count	24	24	24	24	24	24	24	24	24
Total									