Date Printed: 12/19/2018 12:31

Daily Summary Report

Site: Tower "F" (8500 Area)

5/25/2018

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	23.8	74.9	23.8	65.7	13.9	0.012311	0.018755	19.1	29.7
01:00	23.3	74.0	23.4	68.8	14.2	0.012506	0.018185	19.4	28.7
02:00	22.9	73.3	23.1	71.1	14.3	0.01261	0.017745	19.5	28.0
03:00	23.0	73.4	23.1	69.5	14.1	0.012401	0.017852	19.2	28.2
04:00	22.8	73.0	22.9	70.6	14.1	0.012427	0.017612	19.3	27.8
05:00	22.3	72.2	22.5	72.8	14.2	0.012477	0.017133	19.3	27.1
06:00	21.9	71.4	22.1	74.5	14.1	0.012394	0.016641	19.2	26.3
07:00	21.7	71.1	22.0	75.0	14.1	0.012362	0.016495	19.2	26.1
08:00	22.0	71.6	22.3	74.9	14.3	0.012547	0.016761	19.4	26.5
09:00	23.3	73.9	23.2	66.0	13.5	0.011932	0.018111	18.5	28.6
10:00	24.7	76.5	24.2	55.9	12.5	0.011063	0.019801	17.2	31.3
11:00	25.7	78.3	25.0	51.2	12.1	0.010729	0.020979	16.7	33.1
12:00	26.3	79.3	25.6	49.3	12.0	0.010683	0.021673	16.6	34.2
13:00	26.9	80.3	26.0	47.2	11.9	0.010595	0.022456	16.5	35.5
14:00	27.7	81.9	26.9	45.4	12.0	0.010728	0.023651	16.6	37.3
15:00	28.5	83.2	27.3	41.6	11.5	0.010286	0.024711	16.0	39.0
16:00	28.6	83.5	27.5	43.2	12.0	0.010764	0.024932	16.7	39.3
17:00	28.9	84.1	27.8	42.9	12.1	0.010882	0.025378	16.9	40.0
18:00	28.0	82.4	27.0	46.9	12.4	0.011137	0.024131	17.2	38.0
19:00	24.4	75.9	24.5	65.3	14.2	0.012651	0.019444	19.5	30.7
20:00	23.8	74.8	24.0	73.2	15.4	0.013674	0.0187	21.1	29.5
21:00	23.9	75.0	24.0	71.3	15.1	0.013422	0.018823	20.7	29.7
22:00	23.2	73.8	23.5	74.1	15.1	0.013403	0.018086	20.7	28.5
23:00	22.7	72.8	23.0	74.7	14.8	0.013069	0.017489	20.2	27.6
Avg	24.6	76.3	24.4	62.1	13.5	0.011961	0.019814	18.5	31.3
Max	28.9	84.1	27.8	75.0	15.4	0.013674	0.025378	21.1	40.0
Hr. of Max	17	17	17	07	20	20	17	20	17
Min	21.7	71.1	22.0	41.6	11.5	0.010286	0.016495	16.0	26.1
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	2434646.4	592.5	.00	29.04	28.88	983.4	-.2	.00	300.4
01:00	2435871.6	592.5	.00	29.03	28.87	983.2	-.3	.00	344.8
02:00	2436843.0	592.5	.00	29.03	28.86	983.1	-.1	.00	304.0
03:00	2436606.6	592.5	.00	29.02	28.85	982.9	-.4	.00	261.8
04:00	2437141.4	592.5	.00	29.02	28.84	982.8	-.4	.00	242.5
05:00	2438220.0	592.5	.00	29.02	28.84	982.8	-.2	.00	233.9
06:00	2439341.7	592.5	.00	29.03	28.86	983.0	11.5	.02	253.6
07:00	2439682.3	592.5	.00	29.03	28.86	983.1	132.2	.19	267.7
08:00	2439061.8	592.5	.00	29.03	28.86	983.1	216.0	.31	278.6
09:00	2436051.0	592.5	.00	29.03	28.86	983.1	513.4	.74	264.1
10:00	2432524.3	592.5	.00	29.03	28.85	983.0	679.4	.97	239.8
11:00	2430226.7	592.5	.00	29.02	28.84	982.8	778.5	1.12	231.6
12:00	2428927.9	592.5	.00	29.01	28.83	982.6	781.1	1.12	258.5
13:00	2427510.1	592.5	.00	29.01	28.81	982.3	700.3	1.00	239.3
14:00	2425436.1	592.5	.00	28.99	28.79	981.9	838.2	1.20	274.4
15:00	2423677.7	592.5	.00	28.98	28.76	981.4	863.3	1.24	272.6
16:00	2423323.6	592.5	.00	28.96	28.72	980.8	649.3	.93	275.2
17:00	2422610.4	592.5	.00	28.96	28.70	980.4	568.7	.82	290.0
18:00	2424805.7	592.7	.09	28.96	28.71	980.6	282.9	.41	238.8
19:00	2433365.7	598.9	.19	28.96	28.71	980.6	116.5	.17	79.3
20:00	2434870.9	599.6	.00	28.96	28.73	980.9	8.2	.01	208.6
21:00	2434603.5	599.6	.00	28.97	28.74	981.0	-.3	.00	228.3
22:00	2436169.1	599.6	.00	28.97	28.74	981.1	-.5	.00	249.9
23:00	2437483.7	599.6	.00	28.97	28.74	981.1	-.4	.00	286.0
Avg	2432875.1	594.0	.01	29.00	28.80	982.1	297.3	.43	262.0
Max	2439682.3	599.6	.19	29.04	28.88	983.4	863.3	1.24	344.8
Hr. of Max	07	23	19	00	00	00	15	15	01
Min	2422610.4	592.5	.00	28.96	28.70	980.4	-.5	.00	79.3
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	291.4	43.9	1.1	1.6	.7	-9.6	-.29	3.5	14.5
01:00	350.8	19.0	1.5	1.7	.7	-18.2	-.58	3.1	11.6
02:00	295.7	18.5	2.1	2.3	1.0	-13.6	-.56	8.5	12.7
03:00	262.5	9.4	4.7	4.8	2.2	-4.8	-.49	9.1	7.3
04:00	242.6	18.6	2.5	2.6	1.2	-2.8	-.16	4.5	8.2
05:00	234.6	9.0	3.8	3.9	1.8	-.3	-.05	6.9	7.2
06:00	253.2	11.0	3.7	3.7	1.7	-4.6	-.32	7.3	6.1
07:00	265.9	16.5	2.6	2.7	1.2	-4.8	-.27	6.6	12.0
08:00	275.9	27.0	2.3	2.5	1.1	-3.0	-.26	8.5	19.5
09:00	259.0	36.0	2.5	3.3	1.4	-2.5	-.20	9.7	20.7
10:00	239.1	30.6	3.7	4.2	1.9	1.5	.03	10.7	17.2
11:00	229.1	36.7	3.4	4.0	1.8	-.8	-.06	10.2	18.3
12:00	257.4	28.1	4.3	4.7	2.1	-1.4	-.21	9.9	16.7
13:00	239.0	20.4	5.5	5.9	2.6	-.7	-.10	11.0	11.1
14:00	267.5	38.5	2.9	3.7	1.7	-.5	-.18	10.6	21.1
15:00	274.9	49.1	2.4	3.1	1.4	-2.3	-.27	8.1	23.9
16:00	267.5	54.0	2.5	3.4	1.5	-6.7	-.45	8.3	19.7
17:00	279.4	40.6	1.7	2.6	1.1	-3.6	-.32	6.7	22.1
18:00	214.6	22.8	3.0	4.8	2.1	-1.1	-.19	16.2	14.5
19:00	72.4	48.6	2.5	3.7	1.7	-11.7	-.80	13.6	8.8
20:00	207.7	14.9	2.9	2.9	1.3	-.8	-.03	6.0	8.1
21:00	228.8	11.1	4.4	4.5	2.0	-.5	-.07	8.9	6.9
22:00	249.7	8.7	6.6	6.8	3.0	-3.1	-.40	15.7	6.5
23:00	285.3	17.2	4.1	4.3	1.9	-10.0	-.89	10.2	13.4
Avg	253.3	26.3	2.7	3.7	1.6	-4.4	-.30	8.9	13.7
Max	350.8	54.0	6.6	6.8	3.0	1.5	.03	16.2	23.9
Hr. of Max	01	16	22	22	22	10	10	18	15
Min	72.4	8.7	1.1	1.6	.7	-18.2	-.89	3.1	6.1
Count	24	24	24	24	24	24	24	24	24
Total									