Date Printed: 12/19/2018 12:28

Daily Summary Report

Site: Tower "F" (8500 Area)

5/18/2018

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	19.5	67.2	20.3	89.5	14.8	0.012926	0.014445	20.0	22.8
01:00	19.5	67.1	20.3	89.3	14.7	0.012867	0.014403	19.9	22.7
02:00	19.3	66.8	20.1	90.6	14.8	0.01293	0.014272	20.0	22.5
03:00	19.1	66.3	19.9	91.3	14.7	0.012816	0.014032	19.8	22.1
04:00	19.0	66.1	19.7	90.0	14.4	0.012546	0.013938	19.4	22.0
05:00	18.7	65.7	19.6	90.4	14.2	0.012427	0.013749	19.2	21.7
06:00	18.8	65.8	19.6	90.5	14.3	0.012458	0.013771	19.2	21.7
07:00	18.9	66.1	19.7	90.3	14.4	0.012559	0.013909	19.4	21.9
08:00	19.1	66.3	19.8	90.7	14.6	0.012737	0.01404	19.7	22.1
09:00	20.3	68.6	20.8	85.3	14.7	0.01293	0.015175	20.0	23.9
10:00	21.3	70.3	21.6	79.9	14.6	0.012836	0.01608	19.8	25.4
11:00	22.4	72.3	22.5	71.2	13.9	0.012232	0.017191	18.9	27.1
12:00	23.2	73.8	23.2	66.1	13.5	0.011934	0.01809	18.5	28.5
13:00	23.3	73.9	23.3	73.1	15.0	0.013254	0.018155	20.5	28.6
14:00	24.4	75.9	24.1	60.9	13.3	0.011832	0.01945	18.3	30.7
15:00	25.3	77.6	24.8	54.9	12.7	0.011265	0.020541	17.4	32.4
16:00	23.9	75.0	23.7	64.3	13.5	0.011976	0.018987	18.5	29.9
17:00	18.9	66.0	19.7	90.3	14.4	0.012532	0.013886	19.4	21.9
18:00	20.4	68.6	20.9	83.0	14.4	0.012606	0.015221	19.5	24.0
19:00	20.1	68.2	20.7	84.8	14.5	0.012675	0.014963	19.6	23.6
20:00	19.9	67.9	20.6	86.8	14.7	0.012869	0.014818	19.9	23.3
21:00	19.5	67.1	20.3	88.9	14.6	0.012785	0.014391	19.7	22.7
22:00	19.0	66.1	19.7	89.4	14.3	0.012457	0.013933	19.3	22.0
23:00	18.5	65.3	19.3	91.5	14.2	0.012378	0.013533	19.1	21.3
Avg	20.5	68.9	21.0	82.6	14.3	0.012534	0.015457	19.4	24.4
Max	25.3	77.6	24.8	91.5	15.0	0.013254	0.020541	20.5	32.4
Hr. of Max	15	15	15	23	13	13	15	13	15
Min	18.5	65.3	19.3	54.9	12.7	0.011265	0.013533	17.4	21.3
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	2444897.6	565.2	.02	28.94	28.69	980.3	-.4	.00	139.0
01:00	2445017.3	565.3	.00	28.94	28.68	980.0	-.4	.00	108.6
02:00	2445376.0	565.3	.00	28.93	28.66	979.7	-.3	.00	103.2
03:00	2446032.8	565.3	.00	28.92	28.64	979.4	-.3	.00	101.4
04:00	2446277.2	565.3	.00	28.93	28.66	979.7	-.4	.00	79.1
05:00	2446790.2	565.3	.00	28.94	28.67	979.9	-.4	.00	75.1
06:00	2446718.3	565.3	.00	28.94	28.68	980.1	2.6	.00	72.1
07:00	2446329.6	565.3	.00	28.95	28.70	980.4	23.7	.03	85.5
08:00	2445964.9	566.4	.13	28.96	28.71	980.6	79.2	.11	101.1
09:00	2442996.4	568.9	.01	28.96	28.73	980.8	335.5	.48	192.6
10:00	2440759.2	568.9	.00	28.97	28.74	981.0	392.1	.56	230.2
11:00	2438167.2	568.9	.00	28.97	28.74	981.0	632.2	.91	264.2
12:00	2436181.9	568.9	.00	28.96	28.72	980.8	429.1	.62	284.8
13:00	2436050.7	569.4	.02	28.95	28.71	980.5	370.0	.53	269.9
14:00	2433347.9	569.4	.00	28.94	28.69	980.2	732.1	1.05	176.6
15:00	2431184.3	569.4	.00	28.94	28.67	979.9	677.2	.97	132.0
16:00	2434615.4	569.6	.11	28.93	28.67	979.9	227.6	.33	190.0
17:00	2446407.7	578.2	.27	28.94	28.68	980.1	114.7	.16	353.2
18:00	2442933.1	579.0	.00	28.94	28.68	980.1	341.9	.49	64.7
19:00	2443566.8	579.0	.00	28.94	28.68	980.0	99.7	.14	89.1
20:00	2443928.5	579.0	.00	28.94	28.68	980.1	9.3	.01	67.0
21:00	2445032.1	579.0	.00	28.95	28.71	980.5	.5 -	.00 -	44.9
22:00	2446243.2	581.9	.20	28.97	28.74	981.1	-.5	.00	294.5
23:00	2447341.5	584.4	.01	28.97	28.74	981.1	-.4	.00	345.4
Avg	2442590.0	570.9	.03	28.95	28.69	980.3	186.0	.27	98.0
Max	2447341.5	584.4	.27	28.97	28.74	981.1	732.1	1.05	353.2
Hr. of Max	23	23	17	23	23	23	14	14	17
Min	2431184.3	565.2	.00	28.92	28.64	979.4	-.5	.00	44.9
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	140.6	16.8	3.6	4.0	1.8	-7.5	-.54	6.7	9.8
01:00	109.5	11.0	3.2	3.2	1.4	-13.0	-.78	5.9	6.7
02:00	103.4	9.5	3.6	3.7	1.7	-12.8	-.88	7.2	7.1
03:00	102.0	9.0	4.0	4.1	1.8	-13.3	-1.00	8.1	6.4
04:00	80.3	17.9	3.7	4.1	1.8	-11.4	-.92	8.3	8.6
05:00	74.8	9.9	3.5	3.5	1.6	-10.4	-.69	6.3	6.6
06:00	72.5	10.9	3.9	4.0	1.8	-11.3	-.84	7.3	8.4
07:00	86.9	11.2	3.4	3.5	1.6	-8.0	-.55	6.8	9.8
08:00	102.2	18.5	3.2	3.4	1.5	-5.5	-.36	6.1	9.5
09:00	189.4	29.6	1.9	2.5	1.1	-2.8	-.18	5.9	17.9
10:00	232.6	51.6	.8	1.8	.8	-3.3	-.16	4.7	23.3
11:00	263.9	56.8	1.6	2.4	1.1	-6.7	-.37	7.2	23.1
12:00	276.6	32.3	2.2	2.7	1.2	-6.7	-.31	7.7	18.1
13:00	262.4	35.7	1.6	2.3	1.0	-5.0	-.27	5.7	18.0
14:00	169.9	34.7	2.3	3.0	1.3	1.3	-.03	7.7	19.5
15:00	134.7	25.4	4.3	5.1	2.3	-3.8	-.41	11.9	12.6
16:00	214.5	34.3	4.3	7.7	3.5	-4.0	-.60	25.0	10.5
17:00	354.0	46.1	1.9	2.6	1.2	-9.3	-.65	10.9	21.2
18:00	73.7	18.4	3.7	4.2	1.9	-11.0	-.76	10.5	10.8
19:00	93.0	13.9	5.8	6.1	2.7	-7.6	-.79	13.9	9.2
20:00	72.9	13.9	3.5	3.8	1.7	-11.9	-.76	7.8	6.7
21:00	20.0	39.5	.9	4.3	1.9	-12.0	-.70	22.3	9.4
22:00	275.8	40.3	2.5	3.7	1.7	-10.2	-.54	11.8	15.9
23:00	357.3	39.6	1.3	1.9	.8	-11.3	-.44	6.5	15.0
Avg	103.8	26.1	1.5	3.7	1.6	-8.2	-.56	9.3	12.7
Max	357.3	56.8	5.8	7.7	3.5	1.3	-.03	25.0	23.3
Hr. of Max	23	11	19	16	16	14	14	16	10
Min	20.0	9.0	.8	1.8	.8	-13.3	-1.00	4.7	6.4
Count	24	24	24	24	24	24	24	24	24
Total									