Date Printed: 12/18/2018 11:27

Daily Summary Report

Site: Tower "F" (8500 Area)

6/21/2018

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	24.4	76.0	24.4	66.7	14.6	0.012973	0.019455	20.0	30.7
01:00	24.1	75.4	24.2	68.6	14.7	0.013097	0.019103	20.2	30.1
02:00	23.9	75.0	23.9	69.7	14.8	0.013131	0.018842	20.3	29.7
03:00	23.5	74.3	23.6	70.5	14.7	0.013002	0.018436	20.1	29.1
04:00	23.2	73.7	23.3	72.6	14.8	0.013122	0.018065	20.3	28.5
05:00	23.2	73.8	23.3	72.3	14.8	0.013099	0.018113	20.2	28.5
06:00	23.3	73.9	23.4	71.5	14.6	0.012976	0.018162	20.0	28.6
07:00	23.4	74.1	23.5	69.6	14.4	0.012745	0.018306	19.7	28.9
08:00	22.8	73.0	23.0	75.8	15.1	0.013357	0.017626	20.6	27.8
09:00	23.2	73.7	23.3	72.9	14.8	0.013146	0.018049	20.3	28.4
10:00	24.1	75.4	24.0	66.5	14.3	0.012696	0.019086	19.6	30.1
11:00	23.4	74.1	23.6	74.6	15.3	0.0136	0.018337	21.0	28.9
12:00	21.8	71.2	22.3	86.7	16.3	0.014373	0.016582	22.1	26.1
13:00	21.8	71.3	22.3	87.5	16.5	0.014572	0.016645	22.4	26.2
14:00	22.0	71.6	22.4	83.7	15.9	0.014081	0.016814	21.7	26.5
15:00	22.9	73.2	23.1	74.6	14.9	0.013231	0.017764	20.4	28.0
16:00	23.8	74.8	23.8	69.5	14.7	0.013036	0.018765	20.1	29.5
17:00	24.6	76.4	24.4	64.5	14.3	0.012748	0.019767	19.7	31.1
18:00	25.3	77.4	25.0	66.1	15.1	0.01355	0.020498	20.9	32.2
19:00	24.9	76.8	24.9	71.1	15.9	0.014254	0.020047	21.9	31.5
20:00	24.1	75.4	24.3	78.2	16.7	0.014954	0.019139	23.0	30.1
21:00	23.4	74.1	23.7	80.5	16.6	0.01477	0.018353	22.7	28.9
22:00	22.9	73.3	23.4	83.3	16.7	0.014849	0.017819	22.8	28.0
23:00	22.7	72.9	23.2	84.3	16.7	0.01484	0.017601	22.8	27.7
Avg	23.4	74.2	23.6	74.2	15.3	0.013592	0.018391	21.0	29.0
Max	25.3	77.4	25.0	87.5	16.7	0.014954	0.020498	23.0	32.2
Hr. of Max	18	18	18	13	23	20	18	20	18
Min	21.8	71.2	22.3	64.5	14.3	0.012696	0.016582	19.6	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	2433298.8	652.2	.00	28.96	28.73	980.9	-.4	.00	273.3
01:00	2434027.5	652.2	.00	28.96	28.72	980.7	-.4	.00	274.9
02:00	2434579.8	652.2	.00	28.95	28.71	980.5	-.4	.00	299.7
03:00	2435442.0	652.2	.00	28.95	28.70	980.4	-.3	.00	252.9
04:00	2436247.5	652.2	.00	28.94	28.69	980.2	-.3	.00	251.6
05:00	2436149.3	652.2	.00	28.94	28.68	980.1	-.3	.00	265.3
06:00	2436039.5	652.2	.00	28.94	28.69	980.2	7.4	.01	271.8
07:00	2435723.6	652.2	.00	28.95	28.70	980.4	31.8	.05	287.5
08:00	2437204.4	652.2	.00	28.95	28.70	980.4	87.6	.13	270.1
09:00	2436279.9	652.2	.00	28.95	28.70	980.4	261.1	.37	243.3
10:00	2434078.9	652.2	.00	28.95	28.70	980.4	333.8	.48	252.0
11:00	2435695.9	652.3	.02	28.95	28.70	980.4	210.4	.30	252.5
12:00	2439591.6	653.8	.08	28.94	28.69	980.2	135.7	.19	252.3
13:00	2439455.4	655.6	.05	28.93	28.67	979.9	187.5	.27	244.7
14:00	2439075.3	656.0	.00	28.93	28.65	979.6	318.6	.46	231.2
15:00	2436959.7	656.0	.00	28.91	28.63	979.2	470.1	.67	240.3
16:00	2434804.3	656.0	.00	28.91	28.62	979.0	375.9	.54	253.4
17:00	2432758.0	656.0	.00	28.90	28.61	978.8	504.4	.72	239.4
18:00	2431320.8	656.0	.00	28.89	28.59	978.5	272.4	.39	225.9
19:00	2432203.1	656.0	.00	28.90	28.59	978.6	80.0	.11	220.0
20:00	2434043.0	656.0	.00	28.90	28.59	978.6	22.0	.03	219.2
21:00	2435682.7	656.0	.00	28.90	28.61	978.8	-.2	.00	237.1
22:00	2436832.5	656.0	.00	28.91	28.62	979.0	-.2	.00	252.9
23:00	2437314.5	656.0	.00	28.91	28.62	979.0	-.5	.00	255.7
Avg	2435617.0	654.0	.01	28.93	28.66	979.8	137.3	.20	252.0
Max	2439591.6	656.0	.08	28.96	28.73	980.9	504.4	.72	299.7
Hr. of Max	12	23	12	01	00	00	17	17	02
Min	2431320.8	652.2	.00	28.89	28.59	978.5	-.5	.00	219.2
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	272.1	14.7	3.8	3.9	1.8	-7.4	-.60	9.5	11.0
01:00	273.6	12.7	2.8	2.9	1.3	-8.1	-.45	5.1	9.8
02:00	283.3	33.1	1.6	1.8	.8	-10.7	-.35	5.1	15.9
03:00	253.5	35.9	2.0	2.1	1.0	-6.1	-.24	4.7	10.5
04:00	251.2	10.3	2.6	2.6	1.2	-4.9	-.24	5.9	6.7
05:00	266.7	27.3	1.9	2.1	1.0	-7.7	-.33	4.8	10.7
06:00	276.4	24.6	1.3	1.6	.7	-9.3	-.30	3.5	11.0
07:00	286.4	18.4	1.6	1.7	.8	-11.2	-.39	3.9	12.3
08:00	263.8	21.0	2.7	2.9	1.3	-5.9	-.35	9.5	15.0
09:00	243.3	12.8	4.4	4.5	2.0	-.2	-.06	8.7	9.2
10:00	252.1	13.8	6.4	6.6	2.9	-1.8	-.26	12.3	8.7
11:00	251.9	11.5	7.3	7.5	3.3	-2.0	-.35	12.6	9.4
12:00	252.2	10.8	6.9	7.1	3.2	-2.0	-.32	13.9	8.0
13:00	244.1	10.9	6.5	6.7	3.0	-.7	-.16	13.2	9.0
14:00	231.1	12.2	6.9	7.0	3.1	.6	.00	12.6	9.2
15:00	240.2	17.0	5.0	5.2	2.3	.7	.00	11.1	12.0
16:00	253.1	16.4	5.6	5.8	2.6	-2.1	-.31	11.1	10.6
17:00	239.4	15.6	5.5	5.7	2.6	1.9	.09	12.2	10.6
18:00	227.1	22.1	4.1	4.4	2.0	2.0	.11	8.5	10.5
19:00	220.4	13.6	4.7	4.9	2.2	1.6	.04	10.0	10.3
20:00	219.5	9.7	4.7	4.8	2.1	1.4	.06	8.5	9.1
21:00	236.1	10.8	5.3	5.4	2.4	-.6	-.08	9.2	7.4
22:00	252.1	14.6	4.7	4.8	2.2	-3.1	-.31	10.0	8.0
23:00	255.2	11.2	4.4	4.5	2.0	-3.4	-.31	9.5	7.6
Avg	247.2	16.7	4.1	4.4	2.0	-3.3	-.21	9.0	10.1
Max	286.4	35.9	7.3	7.5	3.3	2.0	.11	13.9	15.9
Hr. of Max	07	03	11	11	11	18	18	12	02
Min	219.5	9.7	1.3	1.6	.7	-11.2	-.60	3.5	6.7
Count	24	24	24	24	24	24	24	24	24
Total									