Date Printed: 11/19/2018 12:26

Daily Summary Report

Site: Tower "F" (8500 Area)

8/19/2018

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	21.5	70.6	22.0	88.3	16.3	0.014366	0.016262	22.1	25.7
01:00	21.3	70.3	21.8	87.9	16.0	0.014138	0.016087	21.8	25.4
02:00	21.2	70.2	21.7	89.4	16.2	0.014312	0.016011	22.1	25.3
03:00	21.3	70.3	21.8	89.6	16.3	0.014404	0.016071	22.2	25.3
04:00	21.5	70.8	22.0	89.2	16.5	0.014573	0.01633	22.5	25.8
05:00	21.6	70.8	22.0	89.1	16.5	0.014591	0.016378	22.5	25.8
06:00	21.4	70.6	21.9	89.4	16.5	0.014513	0.016227	22.4	25.6
07:00	21.4	70.6 >	22.0	89.7	16.5 >	0.014561 >	0.016232 >	22.5 >	25.6 >
08:00	21.6	70.9	22.2	89.3	16.6	0.014637	0.016385	22.6	25.9
09:00	22.0	71.6	22.9	80.3	15.3	0.013501	0.016821	20.9	26.6
10:00	23.6	74.4	24.2	66.2	13.8	0.012197	0.018502	18.9	29.2
11:00	25.5	77.9	25.1	58.2	13.5	0.012055	0.020762	18.7	32.8
12:00	26.5	79.7	25.8	53.8	13.3	0.011846	0.022021	18.4	34.8
13:00	27.2	81.0	26.5	52.1	13.3	0.011942	0.022931	18.5	36.2
14:00	27.7	81.9	26.9	49.9	13.1	0.011775	0.023638	18.2	37.3
15:00	27.6	81.7	27.0	54.5	14.2	0.012775	0.023496	19.8	37.1
16:00	26.7	80.1	26.4	61.4	15.3	0.013686	0.022284	21.1	35.2
17:00	27.5	81.5	26.9	54.9	14.3	0.012821	0.023382	19.8	36.9
18:00	27.4	81.4	26.8	57.3	14.8	0.01334	0.023278	20.6	36.7
19:00	26.7	80.1	26.5	66.0	16.4	0.01469	0.022278	22.6	35.1
20:00	26.2	79.2	26.1	69.8	16.8	0.015084	0.021624	23.2	34.1
21:00	25.8	78.4	25.7	69.7	16.4	0.014718	0.021119	22.7	33.3
22:00	25.0	76.9	25.1	75.4	17.0	0.015135	0.020074	23.3	31.7
23:00	24.2	75.5	24.4	79.6	17.1	0.015258	0.019161	23.5	30.2
Avg	24.3	75.7	24.3	73.0	15.5	0.013788	0.019473	21.3	30.7
Max	27.7	81.9	27.0	89.7	17.1	0.015258	0.023638	23.5	37.3
Hr. of Max	14	14	15	07	23	23	14	23	14
Min	21.2	70.2	21.7	49.9	13.1	0.011775	0.016011	18.2	25.3
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	2440310.8	926.1	.00	28.97	28.74	981.1	-.2	.00	263.2
01:00	2440730.2	926.1	.00	28.97	28.74	981.1	-.3	.00	301.1
02:00	2440913.8	926.1	.00	28.97	28.74	981.1	-.4	.00	314.5
03:00	2440768.4	926.1	.00	28.97	28.74	981.1	-.2	.00	173.7
04:00	2440149.5	926.1	.00	28.97	28.74	981.1	-.3	.00	202.9
05:00	2440035.4	926.1	.00	28.97	28.74	981.1	-.3	.00	234.6
06:00	2440385.3	926.1	.00	28.98	28.76	981.3	.0	.00	295.8
07:00	2440361.5 >	926.1 >	.00	28.99	28.77 >	981.6 >	25.3 >	.04	296.0
08:00	2439993.2	926.1	.00	28.99	28.78	981.8	95.8	.14	271.9
09:00	2438977.7	926.1	.00	28.99	28.78	981.8	268.9	.39	267.8
10:00	2435309.8	926.1	.00	29.00	28.80	982.0	563.2	.81	296.6
11:00	2430684.7	926.1	.00	29.00	28.79	982.0	697.0	1.00	292.8
12:00	2428319.9	926.1	.00	28.99	28.79	981.9	692.2	.99	246.9
13:00	2426689.4	926.1	.00	28.99	28.78	981.8	739.5	1.06	249.4
14:00	2425476.4	926.1	.00	28.99	28.77	981.5	565.7	.81	271.9
15:00	2425723.0	926.1	.00	28.98	28.76	981.4	397.7	.57	288.5
16:00	2427860.6	926.1	.00	28.98	28.75	981.3	243.9	.35	295.5
17:00	2425928.8	926.1	.00	28.97	28.74	981.1	450.5	.65	285.9
18:00	2426106.1	926.1	.00	28.97	28.74	981.0	217.3	.31	271.0
19:00	2427882.4	926.1	.00	28.97	28.74	981.1	55.7	.08	288.5
20:00	2429073.0	926.1	.00	28.98	28.75	981.2	1.5	.00	281.5
21:00	2430011.1	926.1	.00	28.98	28.76	981.4	-.3	.00	267.8
22:00	2432023.1	926.1	.00	28.99	28.78	981.8	-.2	.00	261.7
23:00	2433867.2	926.1	.00	28.99	28.78	981.8	-.4	.00	260.2
Avg	2433649.2	926.1	.00	28.98	28.76	981.4	208.8	.30	272.0
Max	2440913.8	926.1	.00	29.00	28.80	982.0	739.5	1.06	314.5
Hr. of Max	02	23	23	11	10	11	13	13	02
Min	2425476.4	926.1	.00	28.97	28.74	981.0	-.4	.00	173.7
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	260.4	22.0	3.3	3.5	1.6	-3.2	-.23	8.5	12.2
01:00	295.2	21.0	2.4	2.6	1.2	-11.3	-.57	7.0	13.3
02:00	316.7	40.0	.8	1.2	.6	-10.2	-.28	4.3	14.6
03:00	177.4	22.7	1.6	1.8	.8	-2.7	-.06	4.5	9.0
04:00	201.2	9.8	3.7	3.7	1.7	.9	.07	7.2	10.0
05:00	228.0	35.8	1.3	1.7	.8	-3.9	-.13	3.6	17.2
06:00	295.4	35.7	1.1	1.2	.6	-10.9	-.31	3.5	20.6
07:00	292.8	34.6	1.2	1.4	.6 >	-7.8	-.31 >	<	21.8
08:00	271.0	28.4	1.7	1.9	.9	-3.1	-.22	5.5	19.4
09:00	268.4	26.0	2.5	2.7	1.2	-1.4	-.19	6.3	18.2
10:00	293.1	53.3	1.4	2.1	1.0	-5.1	-.35	9.1	27.2
11:00	295.7	53.0	1.6	2.2	1.0	-8.3	-.50	6.6	26.5
12:00	245.7	37.0	3.1	3.6	1.6	1.6	.01	10.3	17.5
13:00	247.5	30.3	3.7	4.1	1.8	.8	-.06	9.9	18.9
14:00	268.8	28.5	3.4	3.7	1.7	-5.7	-.37	9.9	18.5
15:00	281.5	52.6	2.2	2.9	1.3	-4.0	-.40	9.1	24.6
16:00	292.2	38.6	1.5	1.8	.8	-5.7	-.32	5.7	24.3
17:00	281.7	35.2	2.1	2.3	1.1	-6.4	-.40	6.4	21.4
18:00	269.2	20.7	2.5	2.7	1.2	-4.2	-.28	5.3	15.3
19:00	286.6	19.9	1.9	2.1	.9	-11.1	-.44	5.0	11.1
20:00	284.0	21.8	1.5	1.6	.7	-10.7	-.36	3.7	9.6
21:00	266.2	9.4	4.1	4.2	1.9	-6.3	-.45	7.5	6.9
22:00	261.5	12.6	3.7	3.8	1.7	-5.6	-.40	8.1	8.0
23:00	260.2	14.0	3.2	3.3	1.5	-5.1	-.29	7.9	7.9
Avg	264.7	29.3	2.1	2.6	1.2	-5.4	-.28	6.7	16.4
Max	316.7	53.3	4.1	4.2	1.9	1.6	.07	10.3	27.2
Hr. of Max	02	10	21	21	21	12	04	12	10
Min	177.4	9.4	.8	1.2	.6	-11.3	-.57	3.5	6.9
Count	24	24	24	24	24	24	24	23	24
Total									