Date Printed: 11/29/2018 06:59

Daily Summary Report

Site: Tower "F" (8500 Area)

7/22/2018

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	21.0	69.8	21.5	83.1	14.9	0.013164	0.015845	20.3	24.9
01:00	21.1	70.0	21.5	81.0	14.7	0.012949	0.015978	20.0	25.1
02:00	21.0	69.7	21.4	81.3	14.6	0.012845	0.015801	19.8	24.9
03:00	20.8	69.5	21.3	80.6	14.4	0.012643	0.015688	19.5	24.7
04:00	21.0	69.8	21.3	78.5	14.1	0.012425	0.015825	19.2	24.9
05:00	20.6	69.0	21.0	81.2	14.2	0.012524	0.015434	19.3	24.3
06:00	20.4	68.6	20.8	82.3	14.3	0.012536	0.015236	19.3	24.0
07:00	20.7	69.2	21.0	79.1	14.0	0.012261	0.01551	18.9	24.4
08:00	20.9	69.5	21.2	77.5	13.8	0.012164	0.015704	18.8	24.7
09:00	20.9	69.6	21.2	78.2	14.0	0.012319	0.015751	19.0	24.8
10:00	20.7	69.2	21.1	85.0	15.0	0.013208	0.015542	20.4	24.5
11:00	21.6	70.9	21.9	78.1	14.5	0.012835	0.016454	19.8	25.9
12:00	21.8	71.3	22.0	75.8	14.3	0.01262	0.016686	19.5	26.3
13:00	19.8	67.6	20.3	86.7	14.6	0.012762	0.014717	19.7	23.2
14:00	21.5	70.6	21.8	78.9	14.5	0.012779	0.016345	19.7	25.7
15:00	23.8	74.9	23.6	61.3	13.0	0.011551	0.018849	17.8	29.6
16:00	24.8	76.7	24.3	56.8	12.7	0.011357	0.020013	17.5	31.5
17:00	24.8	76.7	24.4	60.3	13.5	0.012043	0.020005	18.6	31.4
18:00	23.2	73.7	23.2	70.7	14.4	0.012804	0.018133	19.7	28.5
19:00	22.9	73.2	23.0	72.9	14.6	0.012976	0.017804	20.0	28.0
20:00	22.0	71.5	22.4	82.1	15.6	0.013802	0.016823	21.2	26.5
21:00	20.3	68.6	20.8	87.7	15.2	0.013347	0.01522	20.6	23.9
22:00	19.7	67.4	20.2	89.8	14.9	0.013105	0.014591	20.2	23.0
23:00	19.2	66.6	19.9	91.0	14.7	0.012888	0.014168	19.9	22.3
Avg	21.4	70.6	21.7	78.3	14.4	0.012663	0.016338	19.5	25.7
Max	24.8	76.7	24.4	91.0	15.6	0.013802	0.020013	21.2	31.5
Hr. of Max	17	17	17	23	20	20	16	20	16
Min	19.2	66.6	19.9	56.8	12.7	0.011357	0.014168	17.5	22.3
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	2441406.1	854.0	.00	28.90	28.61	978.8	-.2	.00	167.1
01:00	2441085.3	854.0	.00	28.90	28.61	978.8	-.3	.00	256.8
02:00	2441527.1	854.0	.00	28.89	28.59	978.5	-.4	.00	257.4
03:00	2441807.4	854.0	.00	28.89	28.58	978.4	-.5	.00	271.9
04:00	2441473.7	854.0	.00	28.89	28.58	978.4	-.4	.00	273.0
05:00	2442446.1	854.0	.00	28.88	28.56	978.1	-.4	.00	274.7
06:00	2442937.0	854.0	.00	28.89	28.57	978.3	2.1	.00	276.2
07:00	2442238.7	854.0	.00	28.89	28.59	978.6	34.1	.05	272.5
08:00	2441754.0	854.0	.00	28.90	28.60	978.7	111.0	.16	274.6
09:00	2441637.9	854.0	.00	28.90	28.60	978.7	116.1	.17	256.9
10:00	2442153.9	854.0	.00	28.90	28.60	978.7	80.4	.12	246.8
11:00	2439965.2	854.0	.00	28.90	28.60	978.7	238.4	.34	256.7
12:00	2439421.2	854.0	.02	28.90	28.60	978.7	292.8	.40 +	252.2
13:00	2444256.3	866.1	.53	28.90	28.59	978.6	72.1	.10	276.0
14:00	2440331.5	867.9	.00	28.88	28.57	978.2	565.2	.81	283.6
15:00	2434673.1	867.9	.00	28.88	28.56	978.0	654.3 +	.94 +	259.4
16:00	2432309.9	867.9	.00	28.87	28.54	977.7	668.2	.96	259.7
17:00	2432335.0	867.9	.00	28.87	28.55	977.8	431.4	.62	255.2
18:00	2436208.3	867.9	.00	28.88	28.56	978.0	235.2	.34	80.2
19:00	2436897.1	867.9	.00	28.89	28.57	978.2	149.9	.21	133.8
20:00	2439107.9	867.9	.00	28.89	28.58	978.4	9.8	.01	177.7
21:00	2442987.8	869.7	.10	28.90	28.60	978.7	-.3	.00	257.9
22:00	2444564.9	870.5	.00	28.91	28.61	978.9	-.2 -	.00	255.6
23:00	2445688.6	870.5	.00	28.91	28.61	978.9	.4 -	.00 -	329.2
Avg	2440383.9	860.6	.03	28.89	28.58	978.5	152.4	.22	258.0
Max	2445688.6	870.5	.53	28.91	28.61	978.9	668.2	.96	329.2
Hr. of Max	23	23	13	23	23	23	16	16	23
Min	2432309.9	854.0	.00	28.87	28.54	977.7	-.5	.00	80.2
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	155.4	19.8	2.6	3.3	1.5	-4.0	-.34	6.7	10.0
01:00	256.2	15.9	2.7	2.9	1.3	-4.4	-.26	5.6	9.4
02:00	262.5	13.5	3.3	3.5	1.5	-4.9	-.40	8.6	9.6
03:00	271.0	16.8	4.4	4.6	2.0	-7.0	-.64	10.2	12.2
04:00	272.8	16.3	4.4	4.5	2.0	-7.3	-.68	10.3	12.0
05:00	274.9	20.5	4.3	4.6	2.1	-6.9	-.72	11.1	14.6
06:00	276.2	21.9	3.6	3.8	1.7	-6.3	-.58	9.3	16.8
07:00	272.1	15.8	3.7	3.8	1.7	-5.5	-.48	8.0	12.4
08:00	273.8	18.8	3.7	3.9	1.7	-6.0	-.50	8.1	14.2
09:00	256.5	11.2	5.2	5.3	2.3	-2.7	-.31	10.1	9.0
10:00	246.2	11.1	4.7	4.8	2.2	-.7	-.12	10.1	8.5
11:00	255.2	17.7	5.4	5.7	2.5	-2.4	-.30	10.8	11.1
12:00	250.2	49.6	2.8	3.8	1.7	-2.7	-.23	9.2	14.9
13:00	282.6	42.2	2.0	3.3	1.5	-6.0	-.48	13.1	16.6
14:00	277.3	47.6	1.9	2.4	1.1	-1.6	-.25	9.4	23.3
15:00	258.4	15.3	6.6	6.8	3.1	-2.4	-.41	13.2	11.4
16:00	259.9	15.4	5.2	5.4	2.4	-2.1	-.31	12.2	13.1
17:00	253.1	19.6	5.6	5.9	2.6	-.2	-.10	12.4	12.2
18:00	81.3	29.7	2.3	4.3	1.9	-6.6	-.56	9.0	11.4
19:00	129.1	25.8	3.0	3.8	1.7	.3	-.05	7.0	11.8
20:00	175.6	16.4	3.9	4.3	1.9	1.8	.12	7.8	9.9
21:00	254.7	43.5	2.5	3.2	1.4	-1.3	-.24	12.0	18.4
22:00	253.8	18.7	2.5	2.6	1.2	-5.3	-.25	5.2	9.5
23:00	316.6	35.2	1.1	1.4	.6	-11.0	-.33	4.7	17.6
Avg	256.2	23.3	2.9	4.1	1.8	-4.0	-.35	9.3	12.9
Max	316.6	49.6	6.6	6.8	3.1	1.8	.12	13.2	23.3
Hr. of Max	23	12	15	15	15	20	20	15	14
Min	81.3	11.1	1.1	1.4	.6	-11.0	-.72	4.7	8.5
Count	24	24	24	24	24	24	24	24	24
Total									