Date Printed: 12/19/2018 12:24

Daily Summary Report

Site: Tower "F" (8500 Area)

5/7/2018

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	17.0	62.7	17.6	66.4	9.5	0.008169	0.012335	12.7	19.5
01:00	15.8	60.4	16.6	77.0	10.2	0.008738	0.011357	13.6	17.9
02:00	15.3	59.5	16.3	79.1	10.2	0.008721	0.011026	13.6	17.4
03:00	14.9	58.9	16.0	81.5	10.3	0.008772	0.010771	13.7	17.0
04:00	14.5	58.1	15.7	83.4	10.2	0.00872	0.010471	13.6	16.5
05:00	13.6	56.4	14.9	88.5	10.3	0.008729	0.009871	13.6	15.6
06:00	13.5	56.3	14.8	89.3	10.3	0.008775	0.009826	13.7	15.5
07:00	13.7	56.7	14.9	86.8	10.2	0.008631	0.009949	13.5	15.7
08:00	15.2	59.3	16.0	77.2	9.9	0.008434	0.010945	13.2	17.3
09:00	17.1	62.8	17.6	65.5	9.4	0.008094	0.012383	12.6	19.6
10:00	19.3	66.8	19.3	58.4	9.6	0.008293	0.014225	12.9	22.5
11:00	20.6	69.1	20.3	49.0	8.7	0.007542	0.015411	11.8	24.4
12:00	22.1	71.7	21.4	41.2	8.0	0.006941	0.016845	10.9	26.6
13:00	23.1	73.6	22.3	37.9	7.8	0.006801	0.017949	10.6	28.4
14:00	23.5	74.2	22.6	38.0	7.9	0.006956	0.018334	10.9	29.0
15:00	24.0	75.3	23.0	35.9	7.8	0.006815	0.018996	10.7	30.0
16:00	24.1	75.4	23.1	36.1	7.8	0.006888	0.019094	10.8	30.2
17:00	20.7	69.3	20.8	57.1	10.2	0.008857	0.015556	13.8	24.6
18:00	21.8	71.2	21.6	51.3	9.7	0.008482	0.016568	13.2	26.2
19:00	21.9	71.4	21.7	47.4	9.0	0.007876	0.016678	12.3	26.3
20:00	21.1	70.0	21.1	50.8	9.3	0.008058	0.015871	12.6	25.1
21:00	21.1	70.0	21.1	48.3	8.8	0.007684	0.015904	12.0	25.1
22:00	20.4	68.7	20.4	50.7	8.9	0.007693	0.015167	12.0	24.0
23:00	19.2	66.5	19.4	53.3	8.7	0.007503	0.014097	11.7	22.3
Avg	18.9	66.0	19.1	60.4	9.3	0.008007	0.014151	12.5	22.4
Max	24.1	75.4	23.1	89.3	10.3	0.008857	0.019094	13.8	30.2
Hr. of Max	16	16	16	06	06	17	16	17	16
Min	13.5	56.3	14.8	35.9	7.8	0.006801	0.009826	10.6	15.5
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	2450803.3	525.7	.00	29.01	28.82	982.4	-.3	.00	292.0
01:00	2453864.2	525.7	.00	29.00	28.81	982.2	-.3	.00	291.0
02:00	2454962.5	525.7	.00	29.00	28.80	982.1	-.3	.00	305.4
03:00	2455833.3	525.7	.00	29.00	28.80	982.1	-.2	.00	337.3
04:00	2456883.8	525.7	.00	29.00	28.80	982.1	-.3	.00	10.3
05:00	2459018.8	525.7	.00	29.01	28.81	982.3	-.2	.00	326.8
06:00	2459173.7	525.7	.00	29.01	28.83	982.6	4.7	.01	28.7
07:00	2458694.0	525.7	.00	29.03	28.86	983.0	96.5	.14	8.6
08:00	2455212.1	525.7	.00	29.03	28.87	983.3	331.3	.48	10.4
09:00	2450635.1	525.7	.00	29.04	28.89	983.6	481.4	.69	352.1
10:00	2445371.1	525.7	.00	29.04	28.89	983.7	676.9	.97	98.9
11:00	2442307.2	525.7	.00	29.04	28.89	983.7	873.4	1.25	169.7
12:00	2438859.6	525.7	.00	29.04	28.88	983.4	987.0	1.42	19.4
13:00	2436399.9	525.7	.00	29.03	28.87	983.2	917.5	1.32	37.5
14:00	2435563.7	525.7	.00	29.03	28.86	983.0	810.5	1.16	144.0
15:00	2434176.9	525.7	.00	29.02	28.84	982.7	569.0	.82	185.2
16:00	2433986.3	525.7	.00	29.01	28.82	982.4	480.9	.69	167.4
17:00	2442005.5	532.0	.28	29.01	28.82	982.5	383.8	.55	207.1
18:00	2439548.4	532.8	.00	29.01	28.82	982.4	156.0	.22	173.6
19:00	2439307.4	532.8	.00	29.01	28.82	982.4	84.5	.12	328.9
20:00	2441194.1	532.8	.00	29.02	28.84	982.7	9.9	.01	356.0
21:00	2441103.1	532.8	.00	29.03	28.85	983.0	.8 -	.00 -	29.9
22:00	2442916.3	532.8	.00	29.03	28.87	983.3	-.2	.00	51.9
23:00	2445716.9	532.8	.00	29.04	28.88	983.4	-.3	.00	46.4
Avg	2446397.4	527.7	.01	29.02	28.84	982.8	285.9	.41	8.0
Max	2459173.7	532.8	.28	29.04	28.89	983.7	987.0	1.42	356.0
Hr. of Max	06	23	17	23	11	11	12	12	20
Min	2433986.3	525.7	.00	29.00	28.80	982.1	-.3	.00	8.6
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	291.2	20.1	3.7	3.9	1.7	-10.5	-.85	8.1	14.3
01:00	288.2	20.6	2.6	2.7	1.2	-8.0	-.52	6.4	16.0
02:00	302.3	23.7	2.0	2.2	1.0	-12.9	-.54	6.1	14.5
03:00	18.8	48.1	.7	1.9	.8	-10.1	-.40	5.6	11.1
04:00	9.1	47.6	1.7	2.5	1.1	-15.3	-.75	5.1	7.9
05:00	329.0	26.6	2.1	2.3	1.0	-15.8	-.71	4.5	8.9
06:00	24.6	56.1	.3	1.2	.5	-12.1	-.26	3.4	8.8
07:00	358.8	39.1	1.6	2.0	.9	-12.4	-.60	4.5	13.1
08:00	351.5	59.8	.2	1.2	.5	-2.8	-.05	2.8	22.7
09:00	355.7	34.5	1.2	1.7	.8	-12.7	-.49	4.5	23.4
10:00	102.0	46.6	2.3	3.4	1.5	-.7	-.17	9.1	20.1
11:00	167.8	46.7	3.1	4.6	2.1	.0	-.07	9.7	16.6
12:00	28.8	56.7	2.3	3.6	1.6	-14.6	-.97	10.0	21.9
13:00	51.2	45.2	1.4	3.5	1.6	-6.7	-.57	8.8	25.3
14:00	146.0	36.5	2.8	4.9	2.2	-3.1	-.35	10.2	16.5
15:00	189.1	30.1	3.5	4.7	2.1	-.6	-.06	10.7	15.0
16:00	154.5	28.3	3.2	4.5	2.0	-4.2	-.48	10.2	15.2
17:00	217.2	55.6	2.3	4.8	2.1	-2.5	-.36	20.6	14.1
18:00	174.2	23.2	1.8	2.0	.9	-7.0	-.24	4.8	14.6
19:00	336.4	54.1	1.2	2.2	1.0	-12.5	-.59	5.9	18.2
20:00	358.8	23.2	1.8	2.0	.9	-12.8	-.53	6.3	17.2
21:00	32.7	10.3	3.6	3.7	1.6	-13.7	-.91	6.1	5.6
22:00	51.8	5.4	4.6	4.6	2.0	-13.0	-1.07	7.7	4.2
23:00	46.8	6.5	4.7	4.8	2.1	-12.9	-1.11	7.4	4.4
Avg	33.9	35.2	.5	3.1	1.4	-9.0	-.53	7.4	14.6
Max	358.8	59.8	4.7	4.9	2.2	.0	-.05	20.6	25.3
Hr. of Max	20	08	23	14	14	11	08	17	13
Min	9.1	5.4	.2	1.2	.5	-15.8	-1.11	2.8	4.2
Count	24	24	24	24	24	24	24	24	24
Total									