Date Printed: 11/19/2018 12:28

Daily Summary Report

Site: Tower "F" (8500 Area)

8/22/2018

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	22.2	71.9	22.4	75.0	14.4	0.012714	0.016953	19.7	26.8
01:00	21.9	71.4	22.1	78.0	14.8	0.012986	0.016656	20.1	26.3
02:00	21.5	70.6	21.8	80.8	14.9	0.013135	0.016257	20.3	25.7
03:00	21.1	70.0	21.5	83.1	15.0	0.013205	0.015892	20.4	25.1
04:00	20.6	69.2	21.1	85.4	15.0	0.013193	0.01545	20.4	24.4
05:00	20.6	69.1	21.1	84.9	14.9	0.013085	0.015421	20.2	24.3
06:00	20.7	69.2	21.1	84.5	14.9	0.013066	0.015454	20.2	24.4
07:00	20.6	69.0	21.0	84.0	14.7	0.012914	0.015377	20.0	24.3
08:00	20.9	69.6	21.2	81.3	14.5	0.012725	0.015662	19.7	24.7
09:00	22.0	71.6	22.0	71.2	13.6	0.011929	0.016812	18.5	26.6
10:00	23.0	73.3	22.8	63.3	12.8	0.011245	0.017777	17.5	28.1
11:00	23.4	74.2	23.2	61.6	12.8	0.011253	0.01829	17.5	28.9
12:00	24.4	76.0	23.9	54.7	12.0	0.010621	0.01945	16.5	30.7
13:00	24.9	76.8	24.3	53.9	12.1	0.010747	0.019964	16.7	31.6
14:00	25.4	77.7	24.6	49.5	11.5	0.010176	0.020572	15.8	32.5
15:00	25.4	77.7	24.6	49.3	11.4	0.010124	0.020551	15.7	32.5
16:00	25.3	77.6	24.5	49.7	11.5	0.010168	0.020488	15.8	32.4
17:00	24.6	76.2	24.0	54.7	12.1	0.010717	0.019611	16.6	31.0
18:00	23.6	74.4	23.4	63.8	13.3	0.011754	0.018441	18.2	29.1
19:00	22.8	73.0	22.7	67.5	13.5	0.011869	0.01759	18.4	27.8
20:00	21.9	71.4	22.0	72.4	13.7	0.012058	0.016652	18.7	26.3
21:00	21.0	69.8	21.4	79.5	14.3	0.012545	0.015798	19.4	25.0
22:00	20.9	69.6	21.3	78.8	14.1	0.012342	0.015671	19.1	24.8
23:00	20.6	69.0	20.9	76.4	13.4	0.011721	0.015353	18.2	24.3
Avg	22.5	72.4	22.5	70.1	13.6	0.011929	0.017339	18.5	27.4
Max	25.4	77.7	24.6	85.4	15.0	0.013205	0.020572	20.4	32.5
Hr. of Max	15	15	15	04	04	03	14	04	15
Min	20.6	69.0	20.9	49.3	11.4	0.010124	0.015353	15.7	24.3
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	2438657.8	930.4	.00	29.00	28.80	982.1	-.3	.00	284.9
01:00	2439347.3	930.4	.00	29.00	28.80	982.1	-.3	.00	264.4
02:00	2440297.2	930.4	.00	28.99	28.78	981.8	-.3	.00	289.8
03:00	2441178.3	930.4	.00	28.99	28.78	981.8	.0	.00	290.7
04:00	2442266.0	930.4	.00	28.99	28.78	981.8	.0 -	.00 -	283.8
05:00	2442329.3	930.4	.00	28.99	28.79	981.9	-.1 -	.00 -	291.1
06:00	2442235.0	930.4	.00	29.00	28.81	982.2	.3	.00	291.0
07:00	2442419.0	930.4	.00	29.01	28.82	982.4	54.0	.08	298.9
08:00	2441701.5	930.4	.00	29.02	28.83	982.7	114.6	.16	308.8
09:00	2438982.6	930.4	.00	29.02	28.84	982.8	387.2	.56	287.2
10:00	2436780.4	930.4	.00	29.02	28.84	982.8	371.5	.53	336.6
11:00	2435660.3	930.4	.00	29.03	28.86	983.1	520.6	.75	304.9
12:00	2433242.1	930.4	.00	29.03	28.86	983.1	608.5	.87	354.2
13:00	2432199.5	930.4	.00	29.02	28.86	983.0	597.0	.86	355.8
14:00	2431014.8	930.4	.00	29.02	28.84	982.8	556.2	.80	11.5
15:00	2431047.1	930.4	.00	29.02	28.84	982.8	470.2	.67	23.3
16:00	2431183.6	930.4	.00	29.01	28.83	982.6	454.8	.65	13.1
17:00	2432925.5	930.4	.00	29.01	28.82	982.4	212.1	.30	8.0
18:00	2435342.8	930.4	.00	29.02	28.84	982.7	70.4	.10	356.4
19:00	2437194.5	930.4	.00	29.02	28.84	982.8	33.9	.05	343.7
20:00	2439328.2	930.4	.00	29.02	28.84	982.8	2.3	.00	349.6
21:00	2441350.1	930.5	.01	29.03	28.87	983.3	-.2	.00	.5
22:00	2441649.1	930.7	.00	29.04	28.88	983.5	-.4	.00	19.5
23:00	2442447.1	930.7	.00	29.04	28.88	983.5	.0 -	.00 -	23.9
Avg	2437949.1	930.4	.00	29.01	28.83	982.6	185.5	.27	329.0
Max	2442447.1	930.7	.01	29.04	28.88	983.5	608.5	.87	356.4
Hr. of Max	23	23	21	23	23	23	12	12	18
Min	2431014.8	930.4	.00	28.99	28.78	981.8	-.4	.00	.5
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	283.2	30.0	2.3	2.6	1.2	-8.3	-.53	6.3	19.1
01:00	269.0	41.6	2.0	2.4	1.1	-5.6	-.32	7.9	17.4
02:00	290.7	37.3	2.7	3.1	1.4	-8.3	-.72	10.0	23.2
03:00	286.1	38.4	2.5	2.9	1.3	-9.1	-.67	9.5	22.1
04:00	281.4	37.9	3.0	3.4	1.5	-7.6	-.66	10.9	19.4
05:00	289.1	48.5	1.7	2.2	1.0	-6.9	-.46	7.8	24.2
06:00	288.0	64.1	1.2	1.8	.8	-5.1	-.33	9.0	25.2
07:00	292.2	53.5	1.6	2.2	1.0	-4.4	-.35	7.9	24.4
08:00	305.7	55.2	1.2	1.7	.8	-7.0	-.43	5.6	27.2
09:00	283.2	43.7	1.6	2.2	1.0	-3.4	-.25	6.6	23.4
10:00	329.5	40.1	1.7	2.3	1.0	-12.9	-.66	7.1	20.7
11:00	301.9	58.8	1.4	2.2	1.0	-2.9	-.30	7.5	27.5
12:00	353.7	59.0	1.4	2.4	1.1	-6.9	-.55	7.5	26.0
13:00	353.2	53.5	1.5	2.4	1.1	-9.1	-.60	8.2	24.4
14:00	16.1	35.3	3.2	3.6	1.6	-11.6	-.99	12.5	19.8
15:00	25.7	23.4	3.9	4.2	1.9	-11.8	-1.03	10.6	14.5
16:00	16.4	34.5	2.6	3.0	1.3	-10.3	-.77	7.9	20.7
17:00	10.5	28.8	1.9	2.0	.9	-13.9	-.62	7.5	18.3
18:00	.8	40.2	1.0	1.1	.5	-12.2	-.34	4.0	21.9
19:00	343.9	51.8	.8	1.0	.4	-9.1	-.25	4.5	22.7
20:00	355.0	33.1	1.1	1.3	.6	-11.7	-.34	3.8	18.3
21:00	3.0	34.7	1.5	1.7	.7	-13.4	-.45	5.0	17.2
22:00	21.7	13.1	2.5	2.7	1.2	-13.7	-.69	5.5	8.1
23:00	23.5	12.0	3.7	3.8	1.7	-12.4	-.86	9.2	6.1
Avg	333.9	40.4	1.5	2.4	1.1	-9.1	-.55	7.6	20.5
Max	355.0	64.1	3.9	4.2	1.9	-2.9	-.25	12.5	27.5
Hr. of Max	20	06	15	15	15	11	19	14	11
Min	.8	12.0	.8	1.0	.4	-13.9	-1.03	3.8	6.1
Count	24	24	24	24	24	24	24	24	24
Total									