Date Printed: 11/29/2018 06:42

Daily Summary Report

Site: Tower "F" (8500 Area)

7/4/2018

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	27.3	81.2 >	27.2 >	64.1	16.4 >	0.014728 >	0.023028 >	22.8 >	36.4 >
01:00	26.1	79.0	26.1	70.8	17.0	0.015152	0.021464	23.4	34.0
02:00	25.1 >	<	<	<	<	<	<	<	<
03:00	26.4	79.5	26.5 >	71.6	17.4	0.015618	0.021819	24.1	34.6 >
04:00	25.3	77.5	25.4	76.1	17.4	0.015527	0.020451	24.0	32.4
05:00	24.5	76.0	24.8	81.4	17.8	0.015803	0.019424	24.4	30.7
06:00	24.4	75.9	24.8	81.6	17.8	0.015797	0.019349	24.4	30.6
07:00	24.6	76.3	24.8	78.9	17.4	0.015428	0.019567	23.9	31.0
08:00	26.6	79.8	26.3	66.8	16.4	0.014668	0.021995	22.7	34.9
09:00	27.7	81.9	27.1	59.1	15.5	0.013913	0.023532	21.6	37.3
10:00	28.3	82.9	27.5	55.5	15.0	0.013487	0.024305	20.9	38.5
11:00	29.4	85.0	28.5	49.5	14.3	0.012866	0.026013	20.0	41.2
12:00	30.7 >	87.3 >	<	43.4 >	13.4 >	0.012104 >	0.02803 >	18.8 >	44.4 >
13:00	31.8	89.3	30.4	37.5	12.3	0.011154	0.029801	17.4	47.3
14:00	32.4	90.2	30.7 >	33.6	11.4	0.010357	0.030715	16.1	48.7
15:00	32.7 >	90.8 >	<	31.7 >	11.0 >	0.009923 >	0.03123 >	15.5 >	49.5 >
16:00	<	<	<	<	<	<	<	<	<
17:00	<	<	<	<	<	<	<	<	<
18:00	<	<	<	<	<	<	<	<	<
19:00									
20:00									
21:00	<	<	<	<	<	<	<	<	<
22:00	<	<	<	<	<	<	<	<	<
23:00	<	<	<	<	<	<	<	<	<
Avg	27.7	82.2	26.9	60.1	15.4	0.013768	0.024048	21.3	38.1
Max	32.7	90.8	30.7	81.6	17.8	0.015803	0.03123	24.4	49.5
Hr. of Max	15	15	14	06	06	05	15	06	15
Min	24.4	75.9	24.8	31.7	11.0	0.009923	0.019349	15.5	30.6
Count	16	15	13	15	15	15	15	15	15
Total									

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	11_LHV_010m	13_Precip_mm	14_Precip_In	15_BarPres_In	15a_BarPres_In	16_BarPres_Mb	7_Solar_Rad_Wn	3_Solar_Rad_Lar	19_WDir_010m
Hour	None	VAR	INCHES	INHG	INHG	KPa	W/M2	Langleys	DEG
00:00	2426470.4 >	760.2 >	.00	29.08	28.96 >	984.8 >	-.3 >	.00	41.7
01:00	2429258.5	760.2	.00	29.08	28.96	984.8	-.2	.00	86.2
02:00	<	<	.00	<	<	<	<	<	40.2
03:00	2428541.0 >	760.2 >	.00	29.07 >	28.94 >	984.5 >	-.3 >	.00 >	50.1
04:00	2431194.0	760.2	.00	29.08	28.96	984.7	-.1	.00	176.3
05:00	2433211.3	760.2	.00	29.08	28.97	984.9	-.3	.00	145.6
06:00	2433348.9	760.2	.00	29.09	28.99	985.2	17.9	.03	101.6
07:00	2432887.8	760.2	.00	29.10	29.01	985.6	142.9	.21	41.7
08:00	2428216.6	760.2	.00	29.11	29.02	985.8	336.4	.48	56.4
09:00	2425437.5	760.2	.00	29.12	29.04	986.2	540.8	.78	72.2
10:00	2424143.9	760.2	.00	29.12	29.04	986.1	722.0	1.04	79.5
11:00	2421365.0	760.2	.00	29.11	29.02	985.8	866.3	1.24	78.6
12:00	2418282.7 >	760.2 >	.00	29.11 >	<	985.8 >	950.8 >	1.37 >	87.6
13:00	2415720.8	760.2	.00	29.10	29.01	985.6	979.5	1.40	70.9
14:00	2414459.9	760.2	.00	29.10	29.00 >	985.5	958.2	1.37	65.8
15:00	<	<	.00	<	<	<	<	<	74.6
16:00	<	<	.00	<	<	<	<	<	<
17:00	<	<	.00	<	<	<	<	<	<
18:00	<	<	.00	<	<	<	<	<	<
19:00			<						-999.0
20:00			<						-999.0
21:00	<	<	.00	<	<	<	<	<	<
22:00	<	<	.00	<	<	<	<	<	<
23:00	<	<	.00	<	<	<	<	<	<
Avg	2425895.6	760.2	.00	29.10	28.99	985.4	393.8	.57	76.0
Max	2433348.9	760.2	.00	29.12	29.04	986.2	979.5	1.40	176.3
Hr. of Max	06	14	23	10	10	09	13	13	04
Min	2414459.9	760.2	.00	29.07	28.94	984.5	-.3	.00	-999.0
Count	14	14	22	14	13	14	14	14	18
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	39.6	7.3	1.2	5.0	2.3 >	-12.1	-1.22 >	<	4.5
01:00	88.9	10.9	.5	3.0	1.3	-7.7	-.41	<	6.5
02:00	<	8.1	<	4.9 >	<	-14.1 >	<	<	5.3
03:00	54.4	10.0	1.3 >	7.6	3.5 >	-12.8	-1.86 >	<	7.1
04:00	199.5	43.4	.6	1.7	.8	-4.0	-.18	<	12.9
05:00	140.3	14.6	2.2	2.7	1.2	-7.6	-.38	<	7.7
06:00	65.1	17.0	.4	2.2	1.0	-9.0	-.40	<	8.4
07:00	39.2	6.8	1.3	4.7	2.1	-13.3	-1.15	<	5.0
08:00	54.5	12.8	1.0	5.1	2.3	-8.9	-1.00	<	12.4
09:00	70.4	16.1	.8	5.2	2.3	-6.2	-.74	<	14.8
10:00	79.9	17.4	.6	5.7	2.6	-6.4	-.83	<	14.0
11:00	95.2	22.4	.7	5.4	2.4	-6.9	-.80	<	13.6
12:00	74.6	19.3	.7 >	5.9	2.7 >	-5.1	<	<	13.8
13:00	66.3	26.4	.1	5.4	2.4	-4.8	-.63	<	16.8
14:00	69.7	19.3	.5	6.8	2.9	-8.6	-1.13	<	13.4
15:00	<	16.7	<	7.9	<	-8.8	<	<	11.4
16:00	<	<	<	7.4 >	<	-10.3 >	<	<	12.2
17:00	<	<	<	6.5	<	-9.0	<	<	11.0
18:00	<		<	<	<	<	<	<	12.1
19:00	-999.0							<	<
20:00	-999.0							<	<
21:00	<	<	<	<	<	<	<	<	10.2
22:00	<		<	<	<	<	<	<	4.0
23:00	<	<	<	<	<	<	<	<	3.9
Avg	77.8	16.8	.6	5.2	2.1	-8.6	-.83		10.0
Max	199.5	43.4	2.2	7.9	3.5	-4.0	-.18	<	16.8
Hr. of Max	04	04	05	15	03	04	04		13
Min	-999.0	6.8	.1	1.7	.8	-14.1	-1.86	<	3.9
Count	16	16	14	18	14	18	13	0	22
Total									