Date Printed: 12/19/2018 12:30

Daily Summary Report

Site: Tower "F" (8500 Area)

5/24/2018

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	23.6	74.5	23.5	60.2	12.6	0.011128	0.018479	17.3	29.2
01:00	22.9	73.3	22.9	63.7	12.8	0.011294	0.017751	17.5	28.1
02:00	22.5	72.5	22.6	65.4	12.9	0.011321	0.017304	17.6	27.4
03:00	22.2	71.9	22.3	66.8	12.9	0.011318	0.016957	17.6	26.8
04:00	21.9	71.5	22.1	68.0	12.9	0.011345	0.016693	17.6	26.4
05:00	21.6	71.0	21.8	69.0	12.9	0.011324	0.016407	17.6	25.9
06:00	21.1	69.9	21.4	71.5	12.9	0.01132	0.015832	17.6	25.0
07:00	21.5	70.6	21.6	69.1	12.8	0.011195	0.016205	17.4	25.6
08:00	22.3	72.1	22.1	64.8	12.6	0.011052	0.017059	17.2	27.0
09:00	23.4	74.1	23.0	59.9	12.4	0.010901	0.018215	17.0	28.8
10:00	24.3	75.7	23.7	56.1	12.2	0.010792	0.019243	16.8	30.4
11:00	25.7	78.3	25.0	50.3	11.9	0.010551	0.020975	16.4	33.2
12:00	27.1	80.8	26.1	44.5	11.4	0.010121	0.022746	15.8	36.0
13:00	28.2	82.7	27.0	38.7	10.5	0.009363	0.024252	14.6	38.4
14:00	29.2	84.5	27.9	34.9	10.0	0.008968	0.025684	14.0	40.6
15:00	29.6	85.2	28.1	32.8	9.6	0.008608	0.026275	13.4	41.5
16:00	29.9	85.9	28.3	32.6	9.8	0.008763	0.02684	13.6	42.4
17:00	30.0	86.0	28.4	32.9	9.9	0.008888	0.026998	13.8	42.6
18:00	29.9	85.8	28.3	33.5	10.0	0.008977	0.026757	14.0	42.3
19:00	29.3	84.7	28.0	37.9	10.9	0.00981	0.025899	15.3	40.9
20:00	26.9	80.5	26.4	54.0	13.6	0.012148	0.02257	18.8	35.7
21:00	25.8	78.5	25.5	58.6	13.9	0.012374	0.021137	19.2	33.4
22:00	25.1	77.1	24.8	60.7	13.8	0.012259	0.020179	19.0	31.9
23:00	24.6	76.2	24.3	62.3	13.8	0.012189	0.019564	18.9	30.9
Avg	25.4	77.6	24.8	53.7	12.0	0.010667	0.020834	16.6	32.9
Max	30.0	86.0	28.4	71.5	13.9	0.012374	0.026998	19.2	42.6
Hr. of Max	17	17	17	06	21	21	17	21	17
Min	21.1	69.9	21.4	32.6	9.6	0.008608	0.015832	13.4	25.0
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	2435228.4	592.5	.00	29.04	28.88	983.4	-.3	.00	46.6
01:00	2436811.7	592.5	.00	29.04	28.88	983.5	-.1	.00	48.2
02:00	2437807.1	592.5	.00	29.03	28.88	983.3	-.3	.00	47.7
03:00	2438609.7	592.5	.00	29.03	28.86	983.1	-.1	.00	45.8
04:00	2439217.1	592.5	.00	29.03	28.86	983.1	-.6 -	.00 -	46.3
05:00	2439876.5	592.5	.00	29.04	28.88	983.4	4.5 -	.00	52.3
06:00	2441245.5	592.5	.00	29.05	28.90	983.7	14.2	.02	47.4
07:00	2440343.1	592.5	.00	29.05	28.91	983.8	146.7	.21	55.1
08:00	2438337.0	592.5	.00	29.06	28.92	984.1	349.8	.50	55.0
09:00	2435778.0	592.5	.00	29.06	28.92	984.1	556.3	.80	62.0
10:00	2433616.0	592.5	.00	29.06	28.92	984.1	721.6	1.04	74.6
11:00	2430186.2	592.5	.00	29.06	28.92	984.1	872.5	1.25	83.1
12:00	2426934.1	592.5	.00	29.05	28.91	983.9	964.1	1.38	170.5
13:00	2424349.0	592.5	.00	29.04	28.89	983.6	1022.9	1.47	178.1
14:00	2422010.9	592.5	.00	29.03	28.87	983.2	1002.4	1.44	331.2
15:00	2421091.3	592.5	.00	29.02	28.85	982.8	893.7	1.28	335.0
16:00	2420219.2	592.5	.00	29.01	28.83	982.5	751.2	1.08	352.3
17:00	2419979.5	592.5	.00	29.01	28.82	982.4	561.1	.80	261.4
18:00	2420349.5	592.5	.00	29.01	28.82	982.4	371.2	.53	303.3
19:00	2421695.7	592.5	.00	29.01	28.82	982.4	129.5	.19	291.5
20:00	2427310.6	592.5	.00	29.01	28.83	982.7	20.5	.03	205.2
21:00	2429924.7	592.5	.00	29.02	28.84	982.8	-.3	.00	206.3
22:00	2431763.3	592.5	.00	29.03	28.85	983.0	-.4	.00	206.1
23:00	2432979.6	592.5	.00	29.03	28.87	983.3	-.3	.00	217.4
Avg	2431069.3	592.5	.00	29.03	28.87	983.3	349.1	.50	41.0
Max	2441245.5	592.5	.00	29.06	28.92	984.1	1022.9	1.47	352.3
Hr. of Max	06	23	23	11	11	11	13	13	16
Min	2419979.5	592.5	.00	29.01	28.82	982.4	-.6	.00	45.8
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	47.0	9.8	5.0	5.1	2.3	-13.6	-1.26	9.2	5.8
01:00	48.3	8.0	5.5	5.5	2.5	-13.9	-1.39	10.1	6.1
02:00	48.2	7.7	7.5	7.5	3.4	-13.8	-1.94	13.6	6.4
03:00	46.2	8.4	7.5	7.6	3.4	-13.8	-1.94	13.3	6.6
04:00	46.6	8.5	7.6	7.7	3.4	-13.7	-1.93	13.3	6.6
05:00	52.0	10.0	7.2	7.3	3.3	-13.5	-1.87	14.3	8.1
06:00	47.8	8.9	8.3	8.4	3.8	-14.0	-2.18	15.4	6.7
07:00	53.9	10.7	6.9	7.0	3.2	-11.9	-1.68	13.9	10.2
08:00	54.3	12.4	5.7	5.8	2.6	-11.7	-1.34	11.2	10.8
09:00	62.8	19.1	4.7	5.1	2.3	-9.1	-.98	10.5	13.0
10:00	75.5	20.5	4.3	4.7	2.1	-7.9	-.77	9.0	14.1
11:00	85.5	40.4	1.8	3.5	1.6	-5.4	-.41	8.3	22.0
12:00	174.5	48.6	2.4	3.4	1.5	1.9	.07	7.6	19.1
13:00	181.0	48.5	2.8	3.8	1.7	.5	-.04	8.1	21.2
14:00	327.7	56.2	1.5	2.3	1.0	-3.8	-.34	5.7	27.3
15:00	337.2	61.6	1.1	2.0	.9	-7.5	-.42	5.4	29.3
16:00	351.9	49.1	1.6	2.4	1.1	-11.4	-.70	5.7	24.6
17:00	251.6	51.3	1.5	2.1	.9	2.2	.04	5.8	24.9
18:00	288.2	37.9	1.2	1.7	.8	-6.3	-.20	4.4	22.7
19:00	291.9	26.7	1.3	1.5	.7	-13.0	-.37	3.2	11.8
20:00	206.5	42.6	3.2	4.0	1.8	.0	.04	8.7	12.1
21:00	205.8	13.4	3.6	3.8	1.7	1.3	.06	8.6	9.4
22:00	206.6	13.1	4.8	5.0	2.2	.9	.03	9.7	9.7
23:00	215.3	23.5	3.1	3.4	1.5	1.0	.02	8.0	13.0
Avg	56.5	26.5	2.2	4.6	2.1	-7.4	-.81	9.3	14.2
Max	351.9	61.6	8.3	8.4	3.8	2.2	.07	15.4	29.3
Hr. of Max	16	15	06	06	06	17	12	06	15
Min	46.2	7.7	1.1	1.5	.7	-14.0	-2.18	3.2	5.8
Count	24	24	24	24	24	24	24	24	24
Total									