Date Printed: 12/19/2018 12:30

Daily Summary Report

Site: Tower "F" (8500 Area)

5/23/2018

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	19.5	67.1	20.1	82.7	13.6	0.011884	0.01437	18.4	22.7
01:00	19.1	66.4	19.9	86.6	14.0	0.012173	0.014053	18.9	22.2
02:00	19.2	66.6	20.0	87.9	14.3	0.012419	0.014132	19.2	22.3
03:00	19.0	66.3	19.9	89.4	14.3	0.012496	0.013974	19.3	22.1
04:00	18.9	66.0	19.7	90.7	14.4	0.012573	0.013864	19.5	21.9
05:00	19.0	66.1	19.7	91.2	14.6	0.012683	0.0139	19.6	22.0
06:00	19.0	66.2	19.8	91.9	14.7	0.012826	0.013952	19.9	22.1
07:00	19.1	66.4	19.8	89.9	14.5	0.01259	0.014	19.5	22.1
08:00	19.1	66.3	19.8	83.3	13.4	0.011646	0.01399	18.1	22.1
09:00	21.3	70.3	21.5	72.0	13.2	0.011533	0.016024	17.9	25.3
10:00	22.8	73.1	22.8	64.6	12.9	0.011381	0.017644	17.7	27.9
11:00	24.8	76.7	24.4	54.8	12.3	0.01089	0.019871	16.9	31.4
12:00	25.9	78.6	25.1	50.5	12.0	0.010679	0.02116	16.6	33.5
13:00	26.5	79.7	25.8	48.4	11.9	0.010629	0.021962	16.5	34.7
14:00	27.2	81.0	26.4	44.9	11.5	0.010279	0.02293	16.0	36.3
15:00	27.7	81.8	26.7	44.7	11.8	0.01052	0.023562	16.3	37.2
16:00	27.8	82.1	26.9	45.5	12.1	0.010805	0.023784	16.8	37.6
17:00	27.6	81.7	26.7	48.0	12.6	0.011233	0.023429	17.4	37.0
18:00	27.4	81.3	26.6	49.3	12.8	0.011407	0.023158	17.7	36.6
19:00	26.5	79.8	26.1	56.9	14.0	0.012529	0.022041	19.4	34.8
20:00	26.0	78.9	25.7	57.1	13.7	0.012225	0.021402	18.9	33.8
21:00	25.2	77.4	24.8	54.5	12.5	0.011086	0.020353	17.2	32.2
22:00	24.4	75.9	24.2	56.6	12.4	0.01098	0.0194	17.1	30.7
23:00	23.9	74.9	23.7	58.5	12.4	0.010979	0.018758	17.1	29.7
Avg	23.2	73.8	23.2	66.7	13.2	0.011602	0.018405	18.0	29.1
Max	27.8	82.1	26.9	91.9	14.7	0.012826	0.023784	19.9	37.6
Hr. of Max	16	16	16	06	06	06	16	06	16
Min	18.9	66.0	19.7	44.7	11.5	0.010279	0.013864	16.0	21.9
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	2444989.9	592.5	.00	29.03	28.87	983.2	.0 -	.00 -	301.6
01:00	2445837.6	592.5	.00	29.03	28.86	983.0	1.8 -	.00	317.8
02:00	2445641.8	592.5	.00	29.02	28.83	982.6	-.4	.00	287.8
03:00	2446075.0	592.5	.00	29.01	28.83	982.5	-.4	.00	265.5
04:00	2446359.3	592.5	.00	29.02	28.85	982.8	-.5	.00	249.5
05:00	2446252.1	592.5	.00	29.03	28.86	983.1	-.4	.00	238.0
06:00	2446100.1	592.5	.00	29.04	28.88	983.4	11.0	.02	241.4
07:00	2445955.7	592.5	.00	29.05	28.90	983.8	148.6	.21	276.5
08:00	2446010.1	592.5	.00	29.05	28.90	983.8	344.7	.49	294.9
09:00	2440786.9	592.5	.00	29.05	28.90	983.8	570.3	.82	289.8
10:00	2437053.4	592.5	.00	29.05	28.91	983.9	700.3	1.00	299.1
11:00	2432364.7	592.5	.00	29.05	28.90	983.8	818.5	1.17	258.7
12:00	2429847.2	592.5	.00	29.05	28.90	983.8	1008.4	1.45	150.8
13:00	2428348.9	592.5	.00	29.05	28.90	983.7	690.8 +	.99 +	78.3
14:00	2426629.4	592.5	.00	29.04	28.88	983.4	872.5	1.25	274.9
15:00	2425534.4	592.5	.00	29.03	28.86	983.1	670.6	.96	203.5
16:00	2425175.7	592.5	.00	29.02	28.84	982.7	511.7	.73	34.1
17:00	2425780.7	592.5	.00	29.01	28.83	982.5	345.1	.50	55.7
18:00	2426251.9	592.5	.00	29.01	28.83	982.5	228.1	.33	64.3
19:00	2428241.5	592.5	.00	29.02	28.84	982.7	88.7	.13	13.0
20:00	2429425.5	592.5	.00	29.02	28.84	982.8	17.0	.02	39.8
21:00	2431420.0	592.5	.00	29.03	28.86	983.0	-.2	.00	34.5
22:00	2433315.9	592.5	.00	29.04	28.88	983.3	-.1	.00	27.1
23:00	2434637.5	592.5	.00	29.04	28.88	983.4	-.3	.00	38.1
Avg	2436168.1	592.5	.00	29.03	28.87	983.2	292.7	.42	314.0
Max	2446359.3	592.5	.00	29.05	28.91	983.9	1008.4	1.45	317.8
Hr. of Max	04	23	23	13	10	10	12	12	01
Min	2425175.7	592.5	.00	29.01	28.83	982.5	-.5	.00	13.0
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	286.5	21.7	1.5	2.1	.9	-11.5	-.40	5.5	12.6
01:00	318.1	21.2	1.3	1.4	.6	-12.8	-.39	4.0	14.3
02:00	274.2	32.7	.8	1.1	.5	-11.2	-.23	3.8	18.5
03:00	256.1	18.8	1.9	2.1	.9	-7.8	-.24	4.4	12.1
04:00	249.7	12.9	1.9	2.0	.9	-5.0	-.18	3.3	8.4
05:00	240.7	12.6	1.9	2.0	.9	-3.7	-.15	3.7	6.8
06:00	242.6	8.7	1.9	2.0	.9	-3.8	-.15	3.7	5.6
07:00	272.6	31.8	1.0	1.2	.5	-9.7	-.21	3.2	11.8
08:00	293.7	27.6	2.0	2.2	1.0	-10.0	-.50	4.8	20.8
09:00	288.3	35.7	2.3	2.7	1.2	-7.6	-.54	7.1	22.3
10:00	290.1	54.7	1.7	2.5	1.1	-5.7	-.34	7.0	26.1
11:00	258.4	59.8	.7	2.7	1.2	.0	-.09	8.5	24.5
12:00	153.7	46.0	2.8	3.8	1.7	-.6	-.12	7.8	19.2
13:00	93.7	65.5	1.5	2.8	1.3	-8.4	-.45	8.1	22.2
14:00	267.6	34.7	1.7	3.2	1.4	-3.7	-.26	7.6	21.4
15:00	197.2	53.4	2.2	3.3	1.5	-3.4	-.19	7.3	20.6
16:00	47.4	44.4	3.6	4.6	2.1	-10.2	-1.01	12.7	16.7
17:00	55.0	16.1	5.1	5.3	2.4	-11.2	-1.24	11.6	11.8
18:00	66.1	14.2	3.8	3.9	1.7	-11.2	-.85	8.5	11.0
19:00	14.5	19.2	1.8	1.9	.8	-15.9	-.56	3.7	8.7
20:00	40.4	10.2	4.2	4.3	1.9	-13.6	-1.06	7.9	6.1
21:00	34.8	8.0	4.7	4.7	2.1	-13.4	-1.15	8.5	5.6
22:00	27.0	8.2	4.1	4.1	1.8	-12.5	-.95	7.2	5.6
23:00	38.1	8.5	3.9	4.0	1.8	-13.2	-.97	6.7	5.0
Avg	10.7	27.8	.8	2.9	1.3	-8.6	-.51	6.5	14.1
Max	318.1	65.5	5.1	5.3	2.4	.0	-.09	12.7	26.1
Hr. of Max	01	13	17	17	17	11	11	16	10
Min	14.5	8.0	.7	1.1	.5	-15.9	-1.24	3.2	5.0
Count	24	24	24	24	24	24	24	24	24
Total									