Date Printed: 12/18/2018 11:25

Daily Summary Report

Site: Tower "F" (8500 Area)

6/17/2018

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	26.4	79.5	25.8	50.3	12.3	0.01097	0.021828	17.0	34.5
01:00	24.9	76.8	24.7	60.9	13.7	0.012137	0.019987	18.8	31.6
02:00	23.7	74.7	23.8	69.5	14.6	0.012936	0.018636	20.0	29.5
03:00	22.9	73.2	23.2	72.1	14.5	0.012764	0.017715	19.8	28.0
04:00	22.0	71.7	22.4	75.5	14.4	0.012691	0.01683	19.7	26.6
05:00	22.0	71.6	22.4	76.8	14.6	0.012872	0.016764	19.9	26.5
06:00	22.2	72.0	22.6	75.4	14.6	0.012822	0.01701	19.9	26.9
07:00	23.1	73.6	23.3	69.6	14.1	0.01247	0.01793	19.3	28.4
08:00	24.1	75.4	24.0	63.3	13.7	0.012067	0.019064	18.7	30.2
09:00	25.4	77.6	25.0	58.8	13.6	0.012036	0.020501	18.7	32.5
10:00	26.7	80.0	26.0	54.2	13.5	0.012008	0.022181	18.7	35.1
11:00	28.0	82.4	27.1	48.9	13.1	0.011738	0.02399	18.2	38.0
12:00	29.1	84.4	28.1	43.9	12.5	0.011204	0.025528	17.4	40.4
13:00	29.7	85.5	28.7	43.7	12.9	0.011571	0.026495	18.0	41.9
14:00	31.1	87.9	29.7	34.2	10.9	0.009783	0.028628	15.2	45.3
15:00	31.8	89.2	30.1	30.9	10.2	0.009189	0.029795	14.3	47.1
16:00	31.9	89.4	30.2	32.8	10.9	0.009836	0.030008	15.3	47.4
17:00	31.3	88.3	29.7	36.4	11.5	0.01043	0.028998	16.2	45.8
18:00	27.1	80.8	26.5	54.4	13.8	0.012363	0.022747	19.2	36.0
19:00	25.2	77.3	24.9	62.5	14.2	0.012632	0.020284	19.6	32.1
20:00	25.3	77.6	25.2	62.1	14.3	0.012717	0.020497	19.7	32.4
21:00	24.9	76.8	24.8	66.1	14.8	0.013151	0.01994	20.4	31.5
22:00	24.3	75.7	24.4	71.9	15.6	0.013837	0.019243	21.4	30.4
23:00	23.6	74.5	23.8	75.1	15.7	0.013851	0.018454	21.4	29.2
Avg	26.1	79.0	25.7	57.9	13.5	0.012003	0.021794	18.6	34.5
Max	31.9	89.4	30.2	76.8	15.7	0.013851	0.030008	21.4	47.4
Hr. of Max	16	16	16	05	23	23	16	23	16
Min	22.0	71.6	22.4	30.9	10.2	0.009189	0.016764	14.3	26.5
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	2428607.1	652.2	.00	29.04	28.88	983.4	-.2	.00	258.2
01:00	2432145.7	652.2	.00	29.04	28.88	983.4	-.4	.00	215.3
02:00	2434933.6	652.2	.00	29.04	28.88	983.4	-.3	.00	279.7
03:00	2436908.3	652.2	.00	29.03	28.87	983.2	-.3	.00	299.6
04:00	2438921.3	652.2	.00	29.03	28.87	983.2	-.4	.00	315.7
05:00	2439051.9	652.2	.00	29.04	28.88	983.5	-.3	.00	313.1
06:00	2438459.0	652.2	.00	29.05	28.91	983.9	19.2	.03	309.6
07:00	2436385.4	652.2	.00	29.06	28.93	984.3	149.9	.22	350.8
08:00	2433962.2	652.2	.00	29.07	28.94	984.5	348.9	.50	293.3
09:00	2431077.1	652.2	.00	29.08	28.96	984.8	546.3	.78	262.5
10:00	2427911.1	652.2	.00	29.08	28.96	984.7	714.2	1.02	237.8
11:00	2424741.1	652.2	.00	29.07	28.95	984.5	851.8	1.22	220.5
12:00	2422214.1	652.2	.00	29.07	28.94	984.5	939.3	1.35	249.2
13:00	2420691.1	652.2	.00	29.06	28.93	984.2	741.1	1.06	34.8
14:00	2417500.6	652.2	.00	29.05	28.91	983.8	952.0	1.36	356.2
15:00	2415836.8	652.2	.00	29.05	28.89	983.7	864.9	1.24	2.5
16:00	2415538.8	652.2	.00	29.04	28.88	983.4	444.3	.64	146.4
17:00	2417062.4	652.2	.00	29.04	28.88	983.4	293.0	.42	185.9
18:00	2426952.2	652.2	.00	29.05	28.90	983.7	84.6	.12	25.1
19:00	2431555.2	652.2	.00	29.05	28.90	983.8	35.4	.05	336.5
20:00	2431126.9	652.2	.00	29.05	28.90	983.8	18.0	.03	301.5
21:00	2432209.1	652.2	.00	29.06	28.92	984.1	-.2	.00	233.9
22:00	2433604.5	652.2	.00	29.06	28.93	984.2	-.3	.00	255.1
23:00	2435258.0	652.2	.00	29.06	28.93	984.2	-.4	.00	241.0
Avg	2429277.2	652.2	.00	29.05	28.91	983.9	291.6	.42	284.0
Max	2439051.9	652.2	.00	29.08	28.96	984.8	952.0	1.36	356.2
Hr. of Max	05	23	23	10	10	09	14	14	14
Min	2415538.8	652.2	.00	29.03	28.87	983.2	-.4	.00	2.5
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	249.1	40.6	.8	1.5	.7	-9.3	-.23	6.1	10.1
01:00	234.7	8.6	5.5	5.6	2.5	-1.5	-.19	10.8	6.7
02:00	269.2	17.1	4.0	4.6	2.1	-8.5	-.62	11.8	10.5
03:00	291.2	17.6	3.3	3.6	1.6	-12.9	-.80	10.0	10.4
04:00	296.4	29.2	2.1	2.5	1.1	-11.9	-.54	7.5	15.1
05:00	303.8	46.9	1.1	1.5	.7	-10.4	-.35	5.6	20.7
06:00	321.7	69.5	.3	.7	.3	-6.5	-.12	3.4	22.0
07:00	241.5	63.1	.4	.6	.3	-8.4	-.13	2.9	20.9
08:00	290.7	30.1	1.8	2.0	.9	-7.8	-.40	5.2	22.1
09:00	259.2	30.1	3.6	3.9	1.7	.5	-.06	8.8	18.2
10:00	235.4	28.2	3.8	4.3	1.9	2.4	.07	9.0	16.1
11:00	223.4	27.6	4.2	4.7	2.1	2.1	.05	9.2	15.6
12:00	235.0	57.4	2.3	3.3	1.5	-2.8	-.19	9.3	23.2
13:00	31.4	44.3	2.0	2.9	1.3	-14.3	-.81	9.1	20.1
14:00	259.2	47.1	1.3	2.6	1.1	-10.5	-.59	7.4	24.9
15:00	258.6	56.8	1.2	2.7	1.2	-8.9	-.61	8.5	24.1
16:00	174.1	58.0	.7	2.7	1.2	-3.9	-.14	7.6	20.0
17:00	171.9	21.6	4.5	5.0	2.2	2.2	-.05	22.2	13.8
18:00	46.8	37.6	.6	4.3	1.9	-8.8	-.74	13.8	14.6
19:00	245.3	39.5	1.3	1.9	.8	-14.3	-.51	6.6	17.4
20:00	314.8	37.3	1.2	1.6	.7	-12.3	-.42	3.9	12.0
21:00	231.8	12.0	2.9	3.0	1.3	-2.2	-.11	6.6	7.3
22:00	247.2	29.3	1.4	1.8	.8	-6.8	-.20	4.3	11.1
23:00	238.5	12.1	2.7	2.8	1.2	-2.2	-.10	6.3	8.1
Avg	248.9	35.9	1.6	2.9	1.3	-6.5	-.32	8.2	16.0
Max	321.7	69.5	5.5	5.6	2.5	2.4	.07	22.2	24.9
Hr. of Max	06	06	01	01	01	10	10	17	14
Min	31.4	8.6	.3	.6	.3	-14.3	-.81	2.9	6.7
Count	24	24	24	24	24	24	24	24	24
Total									