Date Printed: 11/19/2018 14:48

Daily Summary Report

Site: Tower "F" (8500 Area)

8/3/2018

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	20.9	69.5	21.4	87.2	15.5	0.013624	0.015628	21.1	24.7
01:00	20.9	69.6	21.4	86.1	15.4	0.013479	0.015649	20.9	24.7
02:00	20.6	69.1	21.2	87.4	15.4	0.013471	0.015407	20.8	24.4
03:00	20.4	68.7	20.9	89.2	15.5	0.013541	0.015182	20.9	24.0
04:00	20.0	67.9	20.6	90.3	15.3	0.013357	0.014796	20.7	23.4
05:00	20.1	68.2	20.7	90.3	15.4	0.013483	0.014926	20.9	23.6
06:00	19.9	67.8	20.5	90.6	15.3	0.013363	0.014742	20.7	23.3
07:00	19.9	67.8	20.5	90.7	15.3	0.013345	0.014715	20.7	23.3
08:00	20.4	68.7	20.9	88.9	15.4	0.01348	0.015171	20.9	24.0
09:00	21.6	70.8	21.9	82.7	15.3	0.013474	0.016323	20.9	25.8
10:00	23.5	74.2	23.2	68.2	14.1	0.012459	0.018309	19.3	29.0
11:00	24.2	75.6	24.0	64.8	14.1	0.012437	0.019189	19.3	30.4
12:00	25.5	78.0	25.0	57.3	13.4	0.011861	0.020737	18.4	32.8
13:00	25.7	78.3	25.2	57.8	13.6	0.012079	0.020965	18.7	33.2
14:00	26.4	79.6	25.7	53.8	13.2	0.011744	0.021878	18.2	34.6
15:00	27.4	81.2	26.5	48.3	12.5	0.011143	0.023092	17.3	36.5
16:00	27.8	82.1	26.8	47.3	12.5	0.011224	0.023759	17.4	37.6
17:00	28.1	82.5	27.1	50.1	13.5	0.01206	0.024061	18.7	38.0
18:00	28.0	82.4	27.1	51.0	13.7	0.01225	0.02401	19.0	38.0
19:00	27.5	81.4	26.8	54.4	14.1	0.012625	0.023235	19.6	36.7
20:00	27.1	80.8	26.6	56.9	14.5	0.012978	0.022798	20.1	36.1
21:00	25.9	78.7	25.7	65.6	15.6	0.013908	0.021229	21.5	33.6
22:00	24.5	76.2	24.6	73.9	16.3	0.014435	0.019526	22.3	30.9
23:00	23.5	74.3	23.8	79.0	16.4	0.0145	0.01836	22.4	29.1
Avg	23.7	74.7	23.7	71.3	14.6	0.01293	0.018904	20.0	29.9
Max	28.1	82.5	27.1	90.7	16.4	0.0145	0.024061	22.4	38.0
Hr. of Max	17	17	18	07	23	23	17	23	18
Min	19.9	67.8	20.5	47.3	12.5	0.011143	0.014715	17.3	23.3
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	2441753.6	898.2	.00	29.04	28.88	983.4	.0 -	.00 -	37.6
01:00	2441710.8	898.2	.00	29.04	28.87	983.3	3.1 -	.00 -	50.0
02:00	2442316.8	898.2	.00	29.03	28.86	983.1	5.4 -	.01 -	50.1
03:00	2442880.6	898.2	.00	29.03	28.86	983.1	-.2 -	.00 -	93.2
04:00	2443872.5	898.2	.00	29.03	28.86	983.0	-.2 -	.00 -	25.4
05:00	2443527.6	898.2	.00	29.03	28.87	983.2	-.5	.00	79.6
06:00	2443989.8	898.2	.00	29.04	28.89	983.6	1.0	.00	13.4
07:00	2444054.5	898.2	.00	29.05	28.90	983.8	36.9	.05	349.8
08:00	2442875.0	898.2	.00	29.06	28.92	984.1	111.2	.16	9.7
09:00	2440065.1	898.2	.00	29.06	28.92	984.1	238.8	.34	48.2
10:00	2435581.8	898.2	.00	29.07	28.93	984.2	677.5	.97	118.9
11:00	2433704.0	898.2	.00	29.07	28.94	984.5	451.3	.65	111.5
12:00	2430630.3	898.2	.00	29.07	28.94	984.4	668.3 +	.96 +	88.7
13:00	2430210.9	898.2	.00	29.06	28.92	984.1	557.3	.80	97.7
14:00	2428500.9	898.2	.00	29.06	28.92	984.1	527.5 +	.76 +	32.9
15:00	2426322.4	898.2	.00	29.05	28.90	983.8	897.4	1.29	31.9
16:00	2425173.4	898.2	.00	29.04	28.89	983.6	553.3	.79	98.0
17:00	2424665.2	898.2	.00	29.04	28.88	983.4	552.2	.79	156.3
18:00	2424748.0	898.2	.00	29.04	28.88	983.4	356.0	.51	170.3
19:00	2426082.7	898.2	.00	29.04	28.88	983.4	90.3	.13	146.9
20:00	2426838.5	898.2	.00	29.05	28.90	983.7	10.1	.01	308.7
21:00	2429717.6	898.2	.00	29.06	28.91	983.9	-.2	.00	253.2
22:00	2433020.8	898.2	.00	29.07	28.94	984.4	-.1	.00	290.2
23:00	2435454.9	898.2	.00	29.07	28.94	984.5	-.2	.00	307.6
Avg	2434904.1	898.2	.00	29.05	28.90	983.8	239.0	.34	57.0
Max	2444054.5	898.2	.00	29.07	28.94	984.5	897.4	1.29	349.8
Hr. of Max	07	23	23	23	23	23	15	15	07
Min	2424665.2	898.2	.00	29.03	28.86	983.0	-.5	.00	9.7
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	38.4	9.0	3.7	3.7	1.7	-13.0	-.86	5.6	4.3
01:00	49.8	11.5	2.6	2.7	1.2	-11.1	-.58	5.8	8.0
02:00	45.4	36.2	2.0	2.8	1.2	-8.1	-.46	4.8	9.1
03:00	88.8	22.3	2.6	3.0	1.3	-5.6	-.40	7.7	12.6
04:00	28.4	14.3	3.7	3.8	1.7	-13.7	-.98	7.3	6.6
05:00	109.4	46.7	1.0	1.9	.8	-10.1	-.30	5.6	10.6
06:00	9.9	20.1	1.4	1.7	.8	-15.6	-.51	3.9	8.2
07:00	353.2	36.0	.9	1.4	.6	-12.6	-.35	3.0	12.9
08:00	6.3	44.2	1.0	1.3	.6	-14.4	-.40	3.0	16.4
09:00	47.4	30.9	1.6	2.0	.9	-13.6	-.54	4.7	16.3
10:00	56.5	26.3	2.8	3.1	1.4	-10.8	-.67	7.2	18.3
11:00	115.4	29.5	1.4	2.9	1.3	-4.0	-.24	7.2	18.4
12:00	95.2	40.1	1.9	3.2	1.4	-5.5	-.36	7.1	20.6
13:00	100.1	31.5	3.7	4.1	1.8	-4.5	-.36	10.2	15.4
14:00	33.4	34.6	2.5	3.1	1.4	-11.8	-.82	9.3	18.5
15:00	36.0	48.0	2.1	2.6	1.2	-10.7	-.61	7.3	22.5
16:00	111.6	47.1	1.0	2.5	1.1	-6.6	-.29	6.2	21.1
17:00	154.4	59.3	1.9	2.9	1.3	-.2	-.03	6.5	19.5
18:00	168.7	27.4	3.2	3.7	1.6	1.2	.05	6.6	12.8
19:00	149.6	44.5	2.3	2.5	1.1	-2.6	-.11	4.1	11.1
20:00	306.4	43.0	1.0	1.2	.5	-17.1	-.36	2.6	15.4
21:00	255.7	24.0	1.1	1.5	.7	-8.6	-.27	3.0	9.7
22:00	291.4	15.2	2.0	2.3	1.0	-12.4	-.56	4.1	8.4
23:00	299.8	25.8	1.1	1.9	.8	-12.0	-.41	4.4	16.0
Avg	63.2	32.0	1.1	2.6	1.1	-9.3	-.43	5.7	13.9
Max	353.2	59.3	3.7	4.1	1.8	1.2	.05	10.2	22.5
Hr. of Max	07	17	13	13	13	18	18	13	15
Min	6.3	9.0	.9	1.2	.5	-17.1	-.98	2.6	4.3
Count	24	24	24	24	24	24	24	24	24
Total									