Date Printed: 11/14/2018 14:36

Daily Summary Report

Site: Tower "F" (8500 Area)

9/2/2018

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	22.3	72.1	22.7	83.8	16.2	0.014291	0.017057	22.1	27.0
01:00	21.6	70.9	22.2	87.1	16.2	0.01424	0.016359	22.0	25.9
02:00	21.9	71.4	22.4	85.2	16.1	0.014165	0.016638	21.9	26.3
03:00	21.8	71.2	22.2	84.6	15.9	0.013944	0.016496	21.6	26.1
04:00	21.2	70.1	21.7	86.5	15.7	0.013769	0.015922	21.3	25.2
05:00	20.8	69.4	21.3	88.3	15.7	0.013717	0.015535	21.3	24.6
06:00	20.4	68.7	21.0	89.4	15.5	0.013533	0.015136	21.0	24.0
07:00	20.7	69.2 >	21.2	88.7	15.6 >	0.013675 >	0.015426 >	21.2 >	24.5 >
08:00	22.4	72.2	22.4	79.5	15.4	0.013571	0.017095	21.1	27.1
09:00	24.2	75.6	23.9	69.4	15.0	0.013262	0.019126	20.6	30.3
10:00	25.8	78.4	25.4	60.7	14.4	0.012746	0.021011	19.8	33.3
11:00	27.4	81.3	26.5	50.7	13.1	0.011697	0.023085	18.2	36.6
12:00	28.5	83.4	27.3	44.9	12.4	0.011065	0.024684	17.2	39.1
13:00	29.4	84.9	28.1	41.7	12.1	0.010831	0.025963	16.9	41.1
14:00	30.4	86.7	28.8	38.6	11.8	0.010606	0.027465	16.5	43.5
15:00	31.0	87.9	29.4	36.9	11.7	0.010521	0.028538	16.4	45.2
16:00	31.1	88.1	29.6	37.2	11.8	0.010662	0.028723	16.6	45.5
17:00	30.3	86.5	29.1	44.2	13.4	0.012058	0.027334	18.7	43.3
18:00	29.0	84.1	28.1	52.9	14.9	0.013378	0.025313	20.7	40.1
19:00	27.3	81.1	26.7	57.6	14.8	0.013229	0.022958	20.5	36.3
20:00	25.9	78.6	25.5	60.1	14.3	0.0127	0.021161	19.7	33.5
21:00	24.7	76.5	24.7	66.7	14.9	0.013174	0.019756	20.4	31.3
22:00	24.2	75.6	24.2	70.0	15.1	0.013362	0.019124	20.7	30.3
23:00	23.2	73.7	23.4	77.5	15.8	0.013921	0.017973	21.6	28.5
Avg	25.2	77.4	24.9	65.9	14.5	0.012838	0.020745	19.9	32.9
Max	31.1	88.1	29.6	89.4	16.2	0.014291	0.028723	22.1	45.5
Hr. of Max	16	16	16	06	01	00	16	00	16
Min	20.4	68.7	21.0	36.9	11.7	0.010521	0.015136	16.4	24.0
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	2438311.3	930.7	.00	29.08	28.96	984.8	-.3	.00	71.4
01:00	2439941.5	930.7	.00	29.08	28.96	984.8	-.3	.00	8.1
02:00	2439280.4	930.7	.00	29.08	28.96	984.8	-.2	.00	43.8
03:00	2439617.0	930.7	.00	29.08	28.96	984.8	-.4	.00	47.7
04:00	2440986.7	930.7	.00	29.08	28.96	984.8	-.3	.00	114.4
05:00	2441915.2	930.7	.00	29.09	28.99	985.2	-.3	.00	131.7
06:00	2442897.1	930.7	.00	29.11	29.02	985.7	.0	.00	104.6
07:00	2442155.8 >	930.7 >	.00	29.12	29.04 >	986.1 >	54.5 >	.08	60.4
08:00	2438185.3	930.7	.00	29.13	29.06	986.4	228.0	.33	60.5
09:00	2433766.7	930.7	.00	29.13	29.06	986.5	458.8	.66	89.2
10:00	2430019.7	930.7	.00	29.13	29.07	986.6	644.1	.92	79.5
11:00	2426226.2	930.7	.00	29.13	29.07	986.6	805.6	1.16	208.6
12:00	2423510.9	930.7	.00	29.12	29.05	986.3	881.1	1.26	173.6
13:00	2421465.3	930.7	.00	29.11	29.02	985.8	927.9	1.33	155.2
14:00	2419152.9	930.7	.00	29.10	28.99	985.3	902.9	1.29	174.5
15:00	2417576.5	930.7	.00	29.09	28.97	985.0	799.4	1.15	134.8
16:00	2417317.3	930.7	.00	29.08	28.96	984.8	484.6	.69	156.9
17:00	2419378.7	930.7	.00	29.08	28.96	984.7	236.4	.34	167.0
18:00	2422542.5	930.7	.00	29.08	28.96	984.8	201.5	.29	178.1
19:00	2426523.6	930.7	.00	29.08	28.96	984.8	26.5	.04	155.5
20:00	2429797.4	930.7	.00	29.08	28.97	984.9	.0	.00	137.3
21:00	2432526.6	930.7	.00	29.09	28.99	985.2	-.2	.00	50.4
22:00	2433806.2	930.7	.00	29.10	29.01	985.6	-.3	.00	133.5
23:00	2436226.1	930.7	.00	29.11	29.02	985.8	-.1	.00	34.2
Avg	2431380.3	930.7	.00	29.10	29.00	985.4	277.0	.40	112.0
Max	2442897.1	930.7	.00	29.13	29.07	986.6	927.9	1.33	208.6
Hr. of Max	06	23	23	11	11	11	13	13	11
Min	2417317.3	930.7	.00	29.08	28.96	984.7	-.4	.00	8.1
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	86.9	28.0	2.6	2.9	1.3	-11.6	-.56	8.6	11.4
01:00	10.1	16.0	2.5	2.7	1.2	-16.4	-.81	4.6	7.2
02:00	43.9	8.7	2.6	2.7	1.2	-14.1	-.69	4.6	5.3
03:00	44.3	14.6	2.5	2.6	1.2	-12.4	-.58	5.5	5.4
04:00	117.7	16.2	2.0	2.1	1.0	-9.7	-.41	4.4	7.9
05:00	131.4	11.5	2.6	2.7	1.2	-9.1	-.47	5.7	8.1
06:00	109.9	17.5	3.1	3.5	1.6	-11.5	-.72	6.6	7.8
07:00	60.0	14.4	2.7	2.8	1.3 >	-10.8	-.60 >	<	9.6
08:00	60.2	14.6	3.3	3.5	1.5	-8.5	-.64	10.6	13.2
09:00	91.4	25.2	3.3	3.8	1.7	-3.0	-.32	7.4	17.1
10:00	92.1	40.2	1.6	2.8	1.3	-2.8	-.24	6.9	22.8
11:00	203.5	61.9	2.0	3.1	1.4	2.7	.08	8.3	22.3
12:00	179.8	62.0	2.2	3.8	1.7	.9	-.01	8.3	18.9
13:00	160.0	44.2	3.3	4.1	1.8	-4.0	-.31	9.5	18.9
14:00	179.3	60.5	2.1	4.2	1.9	.2	-.02	10.1	18.9
15:00	140.5	41.2	2.3	3.9	1.7	-2.3	-.17	11.0	19.4
16:00	163.8	50.7	1.7	3.7	1.6	-2.1	-.24	7.7	19.4
17:00	167.0	16.9	3.7	3.9	1.8	-.1	-.05	6.5	10.7
18:00	172.6	14.2	4.7	5.1	2.3	1.2	-.02	16.0	10.3
19:00	155.3	9.4	6.9	7.0	3.1	-3.5	-.46	11.3	7.5
20:00	140.0	11.8	5.1	5.3	2.4	-7.2	-.67	8.8	8.1
21:00	59.5	26.9	2.0	3.0	1.3	-14.5	-.79	5.6	6.1
22:00	119.6	53.4	.8	1.9	.9	-7.1	-.24	4.2	11.0
23:00	46.6	42.6	.8	2.4	1.1	-12.0	-.51	4.9	15.7
Avg	124.1	29.3	1.8	3.5	1.6	-6.6	-.39	7.7	12.6
Max	203.5	62.0	6.9	7.0	3.1	2.7	.08	16.0	22.8
Hr. of Max	11	12	19	19	19	11	11	18	10
Min	10.1	8.7	.8	1.9	.9	-16.4	-.81	4.2	5.3
Count	24	24	24	24	24	24	24	23	24
Total									