Date Printed: 1/4/2019 11:29

Daily Summary Report

Site: Tower "F" (8500 Area)

4/24/2018

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	13.1	55.6	14.1	93.0	10.5	0.008906	0.009582	13.8	15.1
01:00	13.0	55.4	14.0	93.2	10.4	0.008879	0.009528	13.8	15.0
02:00	12.7	54.9	13.7	94.9	10.4	0.008859	0.00934	13.8	14.7
03:00	12.5	54.5	13.5	96.1	10.4	0.00885	0.009212	13.7	14.5
04:00	12.3	54.2	13.3	97.5	10.5	0.008877	0.009108	13.8	14.3
05:00	12.5	54.4	13.4	96.8	10.5	0.008898	0.009191	13.8	14.5
06:00	12.5	54.4	13.4	96.4	10.4	0.008858	0.009191	13.8	14.5
07:00	12.3	54.2 >	13.3	96.8	10.4 >	0.008822 >	0.009117 >	13.7 >	14.4 >
08:00	12.6	54.7	13.5	95.2	10.4	0.008828	0.009269	13.7	14.6
09:00	13.0	55.3	13.9	93.9	10.5	0.008914	0.009491	13.8	15.0
10:00	13.5	56.2	14.3	89.4	10.3	0.00877	0.009806	13.6	15.5
11:00	13.9	57.0	14.8	86.3	10.2	0.008698	0.010078	13.5	15.9
12:00	14.4	58.0	15.3	81.8	10.0	0.008544	0.010461	13.3	16.5
13:00	16.0	60.7	16.6	69.7	9.4	0.008036	0.011538	12.5	18.2
14:00	17.2	63.0	17.7	61.8	9.0	0.00773	0.012515	12.0	19.7
15:00	16.9	62.5	17.5	65.4	9.3	0.007998	0.012308	12.4	19.4
16:00	15.9	60.6	16.7	79.1	10.6	0.00909	0.011495	14.1	18.1
17:00	15.8	60.5	16.7	81.6	10.9	0.009345	0.011456	14.5	18.0
18:00	15.7	60.3	16.6	81.5	10.8	0.009272	0.011379	14.4	17.9
19:00	14.5	58.1	15.5	91.7	11.3	0.009637	0.010514	14.9	16.6
20:00	14.0	57.1	15.0	94.6	11.2	0.009601	0.010148	14.9	16.0
21:00	13.7	56.7	14.8	94.8	11.1	0.009468	0.009983	14.7	15.7
22:00	13.7	56.7	14.8	94.0	11.0	0.009397	0.009995	14.6	15.7
23:00	13.6	56.5	14.6	94.2	11.0	0.009348	0.009926	14.5	15.6
Avg	14.0	57.1	14.9	88.3	10.4	0.008901	0.010193	13.8	16.1
Max	17.2	63.0	17.7	97.5	11.3	0.009637	0.012515	14.9	19.7
Hr. of Max	14	14	14	04	19	19	14	20	14
Min	12.3	54.2	13.3	61.8	9.0	0.00773	0.009108	12.0	14.3
Count	24	24	24	24	24	24	24	24	24
Total									

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	11_LHV_010m	13_Precip_mm	14_Precip_In	15a_BarPres_In	16_BarPres_Mb	7_Solar_Rad_Wn	3_Solar_Rad_Lar	19_WDir_010m	20_VWDir_010m
Hour	None	VAR	INCHES	INHG	KPa	W/M2	Langleys	DEG	DEG
00:00	2460165.2	491.8	.02	28.70	980.2	-.4	.00	38.1	42.2
01:00	2460374.9	492.6	.02	28.68	980.1	-.5	.00	34.4	34.9
02:00	2461103.3	493.2	.04	28.65	979.9	-.5	.00	35.6	35.9
03:00	2461608.1	494.8	.15	28.65	979.7	-.5	.00	22.2	29.0
04:00	2462017.6	500.3	.20	28.65	979.7	-.2	.00	20.6	21.5
05:00	2461702.1	503.7	.08	28.64	979.4	-.3	.00	36.0	37.1
06:00	2461699.8	505.8	.09	28.64	979.4	-.4	.00	46.5	46.8
07:00	2461981.3 >	507.7 >	.05	28.66	979.7 >	10.7 >	.02	47.2	47.3
08:00	2461374.3	508.7	.04	28.67	980.0	94.9	.14	58.5	58.8
09:00	2460522.3	509.2	.00	28.67	979.9	184.3	.26	54.1	56.9
10:00	2459330.7	509.2	.00	28.68	980.1	220.8	.32	51.6	51.6
11:00	2458334.3	509.2	.00	28.68	980.1	199.7	.29	121.4	123.6
12:00	2456989.6	509.2	.00	28.67	979.9	374.1	.54	333.2	331.1
13:00	2453383.1	509.2	.00	28.65	979.6	695.2 +	1.00 +	243.3	241.7
14:00	2450373.0	509.2	.00	28.64	979.3	947.4	1.36	245.4	243.7
15:00	2451039.4	509.2	.00	28.63	979.2	526.7	.75	302.6	296.7
16:00	2453536.4	509.2	.00	28.62	979.0	255.9	.37	311.7	311.2
17:00	2453659.4	509.2	.00	28.62	979.0	231.1	.33	316.1	314.4
18:00	2453903.7	509.2	.00	28.63	979.2	143.9	.21	326.3	325.2
19:00	2456825.4	509.3	.01	28.63	979.2	48.7	.07	329.5	329.3
20:00	2458108.7	509.4	.00	28.64	979.4	2.1	.00	335.1	334.5
21:00	2458694.3	509.4	.00	28.66	979.7	-.2	.00	323.2	321.7
22:00	2458637.9	509.4	.00	28.68	980.0	-.5	.00	302.4	299.7
23:00	2458888.8	509.4	.00	28.68	980.1	-.5	.00	320.3	319.6
Avg	2458093.9	505.7	.03	28.66	979.7	163.8	.24	359.0	.0
Max	2462017.6	509.4	.20	28.70	980.2	947.4	1.36	335.1	334.5
Hr. of Max	04	23	04	00	00	14	14	20	20
Min	2450373.0	491.8	.00	28.62	979.0	-.5	.00	20.6	21.5
Count	24	24	24	24	24	24	24	24	24
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	21_Sigma_010m	22_RWSpd_010m	23_WSpd_010m	24_WSpdms_10n	25_WElev_010m	26_VSSpd_010m	29_PkWsH_010m	30_SigPhi_010m
Hour	DEG	MPH	MPH	M/SEC	DEG	MPH	MPH	DEG
00:00	12.3	6.1	6.3	2.8	-13.0	-1.58	16.2	8.9
01:00	10.4	6.7	6.8	3.0	-13.4	-1.73	12.7	7.2
02:00	10.0	6.2	6.3	2.8	-13.8	-1.58	12.5	7.4
03:00	22.7	4.3	4.6	2.1	-11.4	-1.02	10.4	10.3
04:00	11.4	5.4	5.5	2.4	-12.1	-1.28	10.2	8.1
05:00	11.4	5.3	5.5	2.4	-13.7	-1.36	11.2	7.2
06:00	9.9	7.5	7.6	3.4	-14.0	-1.97	14.1	7.4
07:00	12.0	6.1	6.3	2.8 >	-13.0	-1.54 >	<	8.7
08:00	10.8	7.4	7.6	3.4	-11.9	-1.78	15.8	8.4
09:00	15.4	5.5	5.8	2.6	-11.6	-1.28	14.8	10.7
10:00	12.4	4.3	4.4	2.0	-12.7	-1.09	8.9	10.2
11:00	24.7	2.4	2.9	1.3	-6.8	-.33	5.7	14.8
12:00	55.4	.5	1.8	.8	-6.3	-.32	5.1	25.8
13:00	41.7	3.8	4.3	1.9	-1.2	-.17	11.2	18.6
14:00	24.1	6.5	7.0	3.1	.2	-.11	12.6	13.0
15:00	33.4	4.4	5.3	2.4	-4.1	-.79	16.7	20.1
16:00	33.3	3.2	3.7	1.6	-7.4	-.74	10.6	20.4
17:00	39.2	2.5	3.0	1.3	-5.3	-.55	8.0	22.4
18:00	32.7	2.7	3.0	1.3	-6.5	-.61	9.5	21.3
19:00	26.4	2.5	2.7	1.2	-6.4	-.49	9.8	18.5
20:00	24.6	1.9	2.1	.9	-7.9	-.39	6.1	17.2
21:00	22.4	2.5	2.7	1.2	-7.8	-.52	8.5	17.0
22:00	34.1	2.2	2.5	1.1	-6.1	-.41	6.8	19.1
23:00	35.9	2.0	2.2	1.0	-7.1	-.40	6.6	18.5
Avg	23.6	4.2	4.6	2.0	-8.9	-.92	10.6	14.2
Max	55.4	7.5	7.6	3.4	.2	-.11	16.7	25.8
Hr. of Max	12	06	08	08	14	14	15	12
Min	9.9	.5	1.8	.8	-14.0	-1.97	5.1	7.2
Count	24	24	24	24	24	24	23	24
Total								