Date Printed: 9/7/2022 14:32

Daily Summary Report

Site: Tower "F" (8500 Area)

9/6/2022

Interval: 001h

	01_TempC_010m	02_TempF_010m	2a_SonicTemp_010r	03_DewPtC_010m	04_DewPtF_010m	05_RH_010m	06_AbsHum_010m	07_Mix Ratio_010m	3_Sat Mix Ratio_010
Time	DEGC	DEGF	DEGC	DEGC	DEGF	PERCENT	None	COUNT	COUNT
00:00	22.0	71.5	22.6	20.8	69.4	94.1	17.8	0.015709	0.016694
01:00	21.9	71.5	22.6	20.8	69.4	94.2	17.8	0.015721	0.016686
02:00	21.6	70.9	22.3	20.5	69.0	94.5	17.6	0.015472	0.016372
03:00	21.5	70.7	22.2	20.4	68.8 >	94.7	17.5 >	0.015385 >	0.016254
04:00	21.4	70.6	22.1	20.3	68.6	94.6	17.4	0.015305	0.016173
05:00	21.3	70.4	22.0	20.2	68.4	94.6	17.3	0.015195	0.016061
06:00	21.3	70.3	22.0	20.2	68.4	94.6	17.2	0.015158	0.016024
07:00	21.3	70.4	22.0	20.3	68.5	94.5	17.3	0.015197	0.016076
08:00	21.5	70.7	22.2	20.3	68.6	94.1	17.4	0.015296	0.016248
09:00	21.7	71.1	22.5	20.1	68.1	91.7	17.2	0.015089	0.016451
10:00	22.5	72.5	23.3	18.9	66.0	81.9	16.0	0.014097	0.01723
11:00	24.0	75.3	24.1	18.7	65.7	73.5	15.7	0.013904	0.018932
12:00	25.6	78.0	25.3	17.7	63.9	60.7	14.2	0.012567	0.020736
13:00	26.7	80.1	26.2	17.8	64.1	55.6	13.9	0.012346	0.022227
14:00	27.3	81.1	26.6	17.9	64.3	53.4	13.7	0.012247	0.022927
15:00	27.8	82.0	27.1	18.3	64.9	52.5	13.9	0.012437	0.023685
16:00	26.9	80.5	26.5	18.6	65.4	58.3	14.6	0.013085	0.022518
17:00	26.7	80.1	26.4	19.2	66.5	62.4	15.5	0.013858	0.022228
18:00	26.6	79.9	26.4	19.7	67.4	65.4	16.1	0.01444	0.022109
19:00	24.9	76.9	25.1	20.2	68.4	76.6	17.2	0.015286	0.020005
20:00	23.9	75.1	24.3	20.3	68.6	82.1	17.4	0.015432	0.018825
21:00	23.2	73.8	23.7	20.4	68.7	86.0	17.5	0.015485	0.018011
22:00	22.4	72.3	23.0	20.7	69.3	91.8	17.8	0.015712	0.017121
23:00	22.1	71.7	22.6	20.6	69.0	92.6	17.6	0.015545	0.016794
Avg	23.6	74.5	23.9	19.7	67.5	80.6	16.5	0.014582	0.018599
Max	27.8	82.0	27.1	20.8	69.4	94.7	17.8	0.015721	0.023685
Max Time	15:00	15:00	15:00	01:00	01:00	03:00	22:00	01:00	15:00
Min	21.3	70.3	22.0	17.7	63.9	52.5	13.7	0.012247	0.016024
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	09_VaporPr_010m	)_Sat Vapor_Pr_010	14_Precip_In	15_BarPres_In	15a_BarPres_In	16_BarPres_Mb	17_Solar_Rad_Wm2	18_Solar_Rad_Lang	19_WDir_010m
Time	KPa	KPa	INCHES	INHG	INHG	KPa	W/M2	Langleys	DEG
00:00	24.3	26.4	.00	29.07	28.94	984.5	-.6	.00	228.6
01:00	24.3	26.4	.00	29.07	28.94	984.5	-.7	.00	222.6
02:00	23.9	25.9	.00	29.07	28.94	984.5	-.9	.00	225.4
03:00	23.8 >	25.7	.00	29.06	28.92	984.2	-.7	.00	216.6
04:00	23.6	25.6	.00	29.06	28.92	984.1	-1.1	.00	213.1
05:00	23.5	25.4	.00	29.07	28.94	984.4	-.8	.00	217.0
06:00	23.4	25.4	.00	29.08	28.96	984.8	-.6	.00	207.2
07:00	23.5	25.5	.00	29.08	28.97	985.0	6.7	.01	222.8
08:00	23.6	25.7	.00	29.09	28.98	985.1	82.6	.12	190.2
09:00	23.3	26.1	.00	29.10	29.00	985.4	99.5	.14	203.4
10:00	21.8	27.3	.00	29.10	29.00	985.5	290.2	.42	213.7
11:00	21.6	30.0	.00	29.10	29.01	985.7	408.3	.59	212.3
12:00	19.5	32.9	.00	29.10	29.00	985.5	788.4	1.13	222.3
13:00	19.2	35.2	.00	29.09	28.99	985.2	804.5	1.15	213.1
14:00	19.0	36.3	.00	29.08	28.96	984.8	726.0	1.04	201.3
15:00	19.3	37.5	.00	29.07	28.93	984.3	653.9	.94	201.4
16:00	20.3	35.6	.00	29.06	28.92	984.1	401.1	.57	279.6
17:00	21.4	35.2	.00	29.06	28.92	984.1	253.4	.36	321.2
18:00	22.3	35.0	.00	29.06	28.92	984.2	90.6	.13	257.2
19:00	23.6	31.7	.00	29.07	28.94	984.4	20.8	.03	296.9
20:00	23.8	29.8	.00	29.07	28.94	984.5	-.3	.00	270.2
21:00	23.9	28.5	.00	29.08	28.96	984.7	-.4	.00	244.9
22:00	24.3	27.1	.00	29.08	28.96	984.8	-.5	.00	260.5
23:00	24.0	26.6	.00	29.08	28.96	984.8	-.3	.00	237.6
Avg	22.6	29.5	.00	29.08	28.96	984.7	192.4	.28	230.0
Max	24.3	37.5	.00	29.10	29.01	985.7	804.5	1.15	321.2
Max Time	22:00	15:00	23:00	12:00	11:00	11:00	13:00	13:00	17:00
Min	19.0	25.4	.00	29.06	28.92	984.1	-1.1	.00	190.2
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	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
Time	DEG	DEG	MPH	MPH	M/SEC	DEG	MPH	MPH	DEG
00:00	228.3	19.0	2.2	2.3	1.0	-8.3	-.41	5.6	14.6
01:00	219.2	21.6	3.1	3.3	1.5	-6.2	-.40	8.8	15.5
02:00	225.0	20.0	3.4	3.6	1.6	-8.3	-.62	7.9	14.1
03:00	215.3	18.7	3.6	3.7	1.7	-4.5	-.40	<	12.5
04:00	212.5	12.8	3.9	4.0	1.8	-4.8	-.40	9.7	9.6
05:00	215.2	19.8	3.4	3.5	1.6	-5.0	-.38	7.1	12.8
06:00	206.9	9.0	3.6	3.7	1.6	-4.2	-.30	7.3	6.5
07:00	219.8	26.0	1.3	1.4	.6	-5.2	-.16	6.1	17.1
08:00	189.3	13.2	2.8	2.9	1.3	-1.0	-.08	5.8	9.3
09:00	202.7	13.1	3.9	4.0	1.8	-3.0	-.27	<	9.4
10:00	210.0	27.7	2.6	2.9	1.3	-.7	-.11	7.3	18.7
11:00	210.8	25.8	2.8	3.1	1.4	-1.2	-.17	6.4	19.3
12:00	218.8	30.4	3.3	3.7	1.7	-2.9	-.33	8.2	20.6
13:00	210.3	28.9	3.7	4.2	1.9	-.8	-.18	10.9	18.1
14:00	200.6	23.4	4.1	4.4	2.0	-.3	-.13	9.3	15.9
15:00	201.4	19.9	5.5	5.8	2.6	.0	-.17	12.1	12.6
16:00	258.2	42.2	1.4	2.6	1.2	-9.5	-.50	7.7	20.3
17:00	323.3	25.0	1.5	1.6	.7	-14.2	-.48	3.6	17.0
18:00	243.5	25.5	1.7	2.0	.9	-11.3	-.42	4.9	13.0
19:00	303.6	22.9	2.1	3.0	1.4	-12.6	-.72	6.2	8.9
20:00	274.2	35.3	1.2	1.5	.7	-14.2	-.42	4.0	15.0
21:00	241.6	56.3	1.2	1.6	.7	-12.8	-.41	4.0	13.4
22:00	253.8	48.6	.6	.9	.4	-11.5	-.21	3.2	16.6
23:00	234.7	48.0	.6	.9	.4	-7.4	-.13	4.4	20.3
Avg	218.4	26.4	2.4	2.9	1.3	-6.2	-.33	6.8	14.6
Max	323.3	56.3	5.5	5.8	2.6	.0	-.08	12.1	20.6
Max Time	17:00	21:00	15:00	15:00	15:00	15:00	08:00	15:00	12:00
Min	189.3	9.0	.6	.9	.4	-14.2	-.72	3.2	6.5
Count	24	24	24	24	24	24	24	22	24
Total									