Date Printed: 5/12/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

5/11/2022

Interval: 001h

	01_TempC_010m	02_TempF_010m	2a_SonicTemp_010r	05_RH_010m	06_AbsHum_010m	09_VaporPr_010m	)_Sat Vapor_Pr_010	14_Precip_In	15a_BarPres_In
Time	DEGC	DEGF	DEGC	PERCENT	None	KPa	KPa	INCHES	INHG
00:00	21.2	70.2	21.0	65.4	12.0	16.3	25.3	.00	29.08
01:00	19.7	67.4	19.3	71.7	12.0	16.2	23.0	.00	29.08
02:00	18.6	65.4	18.3	77.8	12.2	16.4	21.4	.00	29.08
03:00	17.7	63.9 >	17.4	82.3	12.2 >	16.4 >	20.3 >	.00	29.07 >
04:00	17.1	62.7	16.7	88.6	12.7	17.0	19.5	.00	29.08
05:00	16.8	62.2	16.5	89.2	12.5	16.8	19.1	.00	29.09
06:00	17.8	64.1	17.4	81.2	12.2	16.3	20.4	.00	29.11
07:00	17.1	62.8	16.7	82.7	11.9	15.9	19.6	.00	29.14
08:00	18.0	64.4	17.4	74.4	11.3	15.1	20.7	.00	29.14
09:00	20.0	68.1	19.3	65.2	11.1	15.1	23.5	.00	29.15
10:00	20.7	69.3	20.0	61.7	11.0	14.9	24.5	.00	29.16
11:00	21.9	71.4	21.1	57.1	10.8	14.8	26.3	.00	29.16
12:00	23.5	74.4	22.9	51.3	10.7	14.7	29.1	.00	29.14
13:00	24.7	76.5	24.1	48.3	10.8	14.9	31.3	.00	29.11
14:00	25.6	78.0	25.0	49.1	11.5	15.9	32.9	.00	29.08
15:00	26.3	79.4	25.8	48.1	11.8	16.3	34.4	.00	29.06
16:00	26.8	80.2	26.3	50.3	12.6	17.5	35.3	.00	29.04
17:00	27.3	81.2	26.9	50.4	13.0	18.0	36.5	.00	29.02
18:00	27.0	80.6	26.7	54.4	13.8	19.1	35.8	.00	29.02
19:00	26.7	80.1	26.5	55.9	13.9	19.3	35.1	.00	29.00
20:00	26.2	79.2	25.9	51.0	12.4	17.1	34.2	.00	29.00
21:00	25.3	77.6	24.9	50.4	11.6	16.0	32.4	.00	29.00
22:00	24.6	76.3	24.1	49.9	11.1	15.3	31.1	.00	29.01
23:00	23.3	73.9	22.8	54.6	11.2	15.4	28.7	.00	29.02
Avg	22.2	72.1	21.8	63.0	11.9	16.3	27.5	.00	29.08
Max	27.3	81.2	26.9	89.2	13.9	19.3	36.5	.00	29.16
Max Time	17:00	17:00	17:00	05:00	19:00	19:00	17:00	23:00	11:00
Min	16.8	62.2	16.5	48.1	10.7	14.7	19.1	.00	29.00
Count	24	24	24	24	24	24	24	24	24
Total									

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	17_Solar_Rad_Wm2	19_WDir_010m	20_VWDir_010m	21_Sigma_010m	23_WSpd_010m	25_WElev_010m	26_VSSpd_010m	29_PkWsH_010m	30_SigPhi_010m
Time	W/M2	DEG	DEG	DEG	MPH	DEG	MPH	MPH	DEG
00:00	-.7 -	9.4	9.3	9.1	5.9	-9.5	-1.00	6.0	5.4
01:00	-.2	57.0	56.2	21.7	5.8	-2.9	-.29	6.0	5.7
02:00	-.3	53.5	53.5	19.8	5.9	-4.4	-.47	6.1	5.8
03:00	-.2 >	110.6	112.3	18.9	5.9	-.5	-.04 >	<	10.5
04:00	-.3	200.1	200.1	36.1	6.0	1.4	.17	6.3	9.2
05:00	-.4	97.0	97.1	46.5	6.1	-4.9	-.53	6.3	10.5
06:00	2.9	164.5	164.6	35.8	6.0	1.7	.15	6.5	12.2
07:00	49.4	162.3	162.5	18.9	6.1	7.9	.94	7.7	13.3
08:00	266.0	266.7	267.9	55.5	5.9	1.6	.25	6.7	24.0
09:00	411.8	192.4	192.9	31.4	5.7	12.9	1.67	6.1	24.8
10:00	418.0	232.2	231.4	35.8	5.2	4.5	.47	5.8	21.9
11:00	760.1	208.3	208.1	34.7	5.3	10.6	1.15	6.0	19.0
12:00	910.5	247.9	247.8	50.7	5.0	5.1	.59	5.9	26.9
13:00	980.6	265.4	263.7	58.9	4.8	2.2	.40	5.7	28.3
14:00	747.4	194.0	194.9	32.9	4.7	6.5	.64	5.5	22.1
15:00	748.4	186.4	187.0	58.7	4.7	4.8	.56	5.2	26.5
16:00	527.5	194.0	191.7	57.5	4.7	8.9	.99	5.2	26.1
17:00	522.6	282.6	281.3	74.5	4.5	5.7	.72	5.6	28.3
18:00	262.5	266.0	264.3	36.5	4.4	-1.8	-.08	5.7	24.0
19:00	109.1	4.8	8.6	35.9	4.5	-3.4	-.32	5.8	19.0
20:00	11.8	44.7	44.8	8.2	5.0	-4.9	-.43	5.9	5.7
21:00	-.3	24.6	24.6	10.6	5.2	-4.1	-.37	6.1	7.8
22:00	-.4	41.1	41.1	8.7	5.7	-4.4	-.44	6.2	5.3
23:00	.0	63.9	63.8	10.6	5.9	-3.1	-.30	6.4	6.4
Avg	280.2	185.0	.0	33.7	5.4	1.2	.18	6.0	16.2
Max	980.6	282.6	281.3	74.5	6.1	12.9	1.67	7.7	28.3
Max Time	13:00	17:00	17:00	17:00	07:00	09:00	09:00	07:00	17:00
Min	-.7	4.8	8.6	8.2	4.4	-9.5	-1.00	5.2	5.3
Count	24	24	24	24	24	24	24	23	24
Total									