Date Printed: 10/13/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

10/12/2021

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	19.2	66.5	19.0	76.8	12.5	16.8	22.3	.00	28.93
01:00	18.3	64.9	18.2	80.7	12.4	16.7	21.1	.00	28.93
02:00	17.6	63.8	17.6	84.4	12.5	16.8	20.2	.00	28.94
03:00	17.3	63.1	17.2	86.5	12.6 >	16.8 >	19.8	.00	28.94
04:00	17.2	62.9	17.1	87.6	12.6	16.9	19.6	.00	28.95
05:00	17.6	63.7	17.5	85.4	12.6	16.9	20.2	.00	28.96
06:00	17.6	63.6	17.5	85.8	12.6	17.0	20.1	.00	28.97
07:00	17.6	63.7	17.6	85.9	12.7	17.1	20.2	.00	28.99
08:00	17.7	63.8	17.6	85.1	12.6	17.0	20.3	.00	29.01
09:00	18.4	65.0	18.2	81.3	12.5	16.9	21.2	.00	29.02
10:00	19.2	66.5	19.0	77.5	12.6	16.9	22.3	.00	29.02
11:00	19.7	67.4	19.5	76.7	12.8	17.3	23.0	.00	29.02
12:00	20.0	68.1	19.9	76.1	13.0	17.6	23.5	.00	29.02
13:00	20.0	67.9	19.9	77.2	13.1	17.7	23.4	.00	29.00
14:00	19.9	67.7	19.8	78.3	13.2	17.9	23.2	.00	28.99
15:00	20.1	68.2	20.1	77.9	13.3	18.0	23.6	.00	28.98
16:00	20.3	68.5	20.2	78.2	13.5	18.3	23.8	.00	28.98
17:00	19.5	67.0	19.5	82.9	13.7	18.4	22.7	.00	28.98
18:00	19.5	67.0	19.5	83.7	13.8	18.6	22.7	.00	28.98
19:00	19.7	67.5	19.8	83.4	14.0	18.9	23.1	.00	28.98
20:00	19.6	67.3	19.7	84.5	14.0	18.9	22.9	.00	29.00
21:00	19.3	66.8	19.5	85.6	14.0	18.9	22.5	.00	29.00
22:00	18.9	66.0	19.0	87.2	13.9	18.7	21.9	.00	29.00
23:00	18.6	65.5	18.7	88.3	13.8	18.6	21.5	.00	29.00
Avg	18.9	65.9	18.8	82.4	13.1	17.7	21.9	.00	28.98
Max	20.3	68.5	20.2	88.3	14.0	18.9	23.8	.00	29.02
Max Time	16:00	16:00	16:00	23:00	21:00	21:00	16:00	23:00	12:00
Min	17.2	62.9	17.1	76.1	12.4	16.7	19.6	.00	28.93
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	-.4	211.4	212.3	11.2	6.2	6.6	.67	11.2	8.1
01:00	-.4	274.5	258.8	21.9	4.1	-3.7	-.16	11.1	11.5
02:00	-.2	287.9	282.2	19.9	2.9	-4.6	-.29	8.6	15.6
03:00	-.5	292.4	290.1	28.1	2.0	-4.6	-.24	<	16.0
04:00	-.4	291.6	288.0	30.0	2.6	-2.4	-.23	7.2	18.1
05:00	-.4	286.7	283.6	44.1	2.9	-1.6	-.25	9.0	22.7
06:00	-.5	274.1	269.6	31.1	2.9	-.9	-.16	7.7	20.1
07:00	.5	262.7	257.8	21.4	4.4	-.6	-.10	<	16.2
08:00	14.9	262.3	259.9	19.7	4.3	-1.2	-.15	9.4	13.8
09:00	110.0	249.0	245.6	17.7	4.5	2.4	.12	10.8	13.7
10:00	147.2	232.2	230.1	18.9	5.4	6.1	.48	12.9	13.1
11:00	144.6	222.7	222.8	16.5	7.0	6.2	.68	15.7	11.5
12:00	100.9	227.9	227.1	15.9	6.2	6.3	.64	14.9	12.0
13:00	82.6	246.9	245.2	19.8	4.5	4.5	.28	9.2	14.8
14:00	73.7	252.1	251.9	20.1	3.9	2.1	.06	9.6	14.4
15:00	109.8	274.3	268.9	38.0	2.1	2.6	.02	6.9	25.5
16:00	69.3	267.7	258.6	49.1	1.9	1.1	.00	5.5	19.7
17:00	21.0	74.0	78.3	22.9	2.9	2.9	.09	6.9	16.7
18:00	13.7	111.7	141.3	48.3	2.1	-.4	-.02	5.2	15.8
19:00	.0	245.9	241.4	23.3	3.6	.4	.03	7.2	10.5
20:00	2.5 -	251.1	250.0	14.3	3.6	-.1	-.05	7.5	9.0
21:00	-.6	255.2	254.3	12.1	4.3	-.7	-.09	7.6	9.0
22:00	-.3	228.1	240.8	18.5	2.3	-.1	-.01	5.3	9.8
23:00	-.6	212.5	226.1	29.9	1.2	1.1	.03	3.2	9.9
Avg	36.9	253.0	.0	24.7	3.7	.9	.06	8.8	14.5
Max	147.2	292.4	290.1	49.1	7.0	6.6	.68	15.7	25.5
Max Time	10:00	03:00	03:00	16:00	11:00	00:00	11:00	11:00	15:00
Min	-.6	74.0	78.3	11.2	1.2	-4.6	-.29	3.2	8.1
Count	24	24	24	24	24	24	24	22	24
Total									