Date Printed: 9/19/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

9/18/2021

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	22.7	72.9	22.9	76.0	15.1	20.6	27.7	.00	29.06
01:00	22.2	72.0	22.5	77.6	15.0	20.4	26.9	.00	29.06
02:00	21.6	71.0	21.9	80.8	15.1	20.5	25.9	.00	29.04
03:00	21.4	70.5 >	21.6	82.3	15.1 >	20.6 >	25.5 >	.00	29.05 >
04:00	21.5	70.7	21.7	81.2	15.0	20.5	25.7	.00	29.06
05:00	21.5	70.7	21.7	80.7	14.9	20.3	25.7	.00	29.06
06:00	20.7	69.3	21.0	84.9	15.0	20.4	24.5	.00	29.06
07:00	20.7	69.3	21.0	86.1	15.2	20.6	24.5	.00	29.06
08:00	21.2	70.1	21.4	84.6	15.4	20.9	25.2	.00	29.08
09:00	21.8	71.2	22.0	81.3	15.3	20.8	26.1	.00	29.07
10:00	21.9	71.4	22.1	81.3	15.4	21.0	26.4	.00	29.08
11:00	22.8	73.0	23.0	77.1	15.3	21.0	27.8	.00	29.08
12:00	22.2	71.9	22.4	80.8	15.5	21.2	26.8	.00	29.08
13:00	21.5	70.8	21.8	85.0	15.8	21.4	25.8	.02	29.08
14:00	20.9	69.5	21.1	86.0	15.3	20.8	24.7	.04	29.06
15:00	21.3	70.3	21.5	84.9	15.5	21.0	25.3	.01	29.04
16:00	22.0	71.6	22.3	83.6	15.9	21.7	26.5	.01	29.02
17:00	21.3	70.4	21.6	84.2	15.4	21.0	25.5	.00	29.02
18:00	20.8	69.5	21.0	86.0	15.3	20.8	24.7	.00	29.02
19:00	20.6	69.2	20.9	86.8	15.3	20.7	24.4	.00	29.02
20:00	20.6	69.1	21.0	87.2	15.3	20.8	24.4	.00	29.02
21:00	20.8	69.5	21.1	87.1	15.5	21.0	24.6	.00	29.04
22:00	20.8	69.4	21.1	87.1	15.4	21.0	24.6	.00	29.04
23:00	20.7	69.2	21.0	87.4	15.4	20.9	24.4	.00	29.04
Avg	21.4	70.5	21.7	83.3	15.3	20.8	25.6	.00	29.05
Max	22.8	73.0	23.0	87.4	15.9	21.7	27.8	.04	29.08
Max Time	11:00	11:00	11:00	23:00	16:00	16:00	11:00	14:00	13:00
Min	20.6	69.1	20.9	76.0	14.9	20.3	24.4	.00	29.02
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	-.5	222.0	229.7	32.7	1.1	-1.9	-.02	2.6	14.2
01:00	-.4	253.6	245.4	23.5	1.7	-3.3	-.10	3.6	11.3
02:00	-.5	220.7	225.9	17.2	1.7	1.3	.04	3.4	7.8
03:00	-.5 >	227.7	230.3	49.5	1.3	.0	.01 >	<	11.5
04:00	-.3	231.9	240.0	28.8	1.2	.5	.02	2.5	11.6
05:00	-.6	168.7	141.4	64.6	1.6	.7	.03	4.3	10.6
06:00	-.4	88.3	93.0	27.4	2.2	-.9	-.05	4.9	16.1
07:00	5.7	73.3	74.8	20.0	2.7	-2.7	-.16	5.1	10.3
08:00	88.6	55.9	57.6	15.5	2.8	-2.3	-.15	6.2	12.6
09:00	104.0	65.4	66.2	31.1	2.9	.7	-.08	7.9	19.5
10:00	65.4	342.3	339.5	34.8	1.7	-4.4	-.13	3.6	19.4
11:00	280.2	77.6	81.5	22.5	4.0	2.1	.01	9.0	17.2
12:00	125.4	44.1	50.1	19.6	3.9	-.7	-.13	9.0	14.4
13:00	65.9	323.9	329.2	55.2	2.3	3.1	-.02	11.5	28.9
14:00	105.4	344.5	353.8	46.7	2.2	-.9	-.19	6.0	23.1
15:00	148.4	134.2	160.2	27.9	3.5	4.5	.43	10.8	18.6
16:00	85.7	186.6	181.1	61.6	2.6	10.0	.47	7.9	21.7
17:00	61.0	186.2	182.6	14.7	4.1	10.2	.72	8.1	11.7
18:00	28.8	255.2	221.9	57.9	2.2	-1.9	.04	6.5	17.8
19:00	3.7	312.8	331.8	36.2	1.4	-6.2	-.19	4.2	13.1
20:00	-.6	32.7	31.2	47.7	2.2	-.6	-.08	5.1	12.6
21:00	-.5	114.6	107.5	53.4	1.2	-2.1	-.05	2.5	12.0
22:00	-.5	23.6	22.7	32.4	2.2	-7.3	-.29	4.5	6.5
23:00	-.6	76.0	73.5	22.7	3.4	-2.9	-.21	6.3	7.9
Avg	48.4	84.0	.0	35.2	2.3	-.2	.00	5.9	14.6
Max	280.2	344.5	353.8	64.6	4.1	10.2	.72	11.5	28.9
Max Time	11:00	14:00	14:00	05:00	17:00	17:00	17:00	13:00	13:00
Min	-.6	23.6	22.7	14.7	1.1	-7.3	-.29	2.5	6.5
Count	24	24	24	24	24	24	24	23	24
Total									