Date Printed: 9/30/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

9/29/2021

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	19.1	66.4	19.3	84.0	13.6	18.3	22.2	.00	28.94
01:00	18.8	65.8	19.0	85.7	13.5	18.2	21.7	.00	28.94
02:00	18.1	64.6	18.2	87.5	13.3	17.9	20.8	.00	28.94
03:00	17.8	64.1	18.0	88.9	13.3 >	17.9 >	20.5	.00	28.94
04:00	17.1	62.8	17.2	89.7	12.9	17.3	19.6	.00	28.94
05:00	16.2	61.2	16.2	90.8	12.4	16.5	18.5	.00	28.95
06:00	15.7	60.3	15.8	91.4	12.1	16.1	17.9	.00	28.98
07:00	14.7	58.5	14.6	92.3	11.5	15.3	16.8	.00	28.99
08:00	15.0	59.1	15.1	91.6	11.6	15.5	17.1	.00	29.00
09:00	16.3	61.3	16.6	85.5	11.6	15.6	18.5	.00	29.02
10:00	18.4	65.1	18.7	74.3	11.5	15.5	21.3	.00	29.02
11:00	21.7	71.1	21.6	62.0	11.7	15.9	26.1	.00	29.02
12:00	23.8	74.8	23.5	54.7	11.6	15.9	29.5	.00	29.01
13:00	25.4	77.6	24.9	49.3	11.4	15.7	32.5	.00	29.00
14:00	26.2	79.1	25.6	46.4	11.3	15.5	34.1	.00	28.98
15:00	26.6	79.8	26.1	46.1	11.4	15.8	34.9	.00	28.96
16:00	26.7	80.1	26.4	47.9	12.0	16.6	35.2	.00	28.94
17:00	26.6	79.9	26.2	49.4	12.3	17.0	35.0	.00	28.94
18:00	26.2	79.2	25.9	53.5	13.0	17.9	34.2	.00	28.94
19:00	25.3	77.6	25.3	59.0	13.6	18.8	32.4	.00	28.96
20:00	24.7	76.5	24.7	60.8	13.5	18.6	31.3	.00	28.96
21:00	23.0	73.4	23.2	70.4	14.2	19.4	28.1	.00	28.97
22:00	21.6	70.9	21.7	76.7	14.3	19.4	25.9	.00	28.98
23:00	21.0	69.9	21.3	78.7	14.2	19.3	25.0	.00	28.99
Avg	21.1	70.0	21.0	71.5	12.6	17.1	25.8	.00	28.97
Max	26.7	80.1	26.4	92.3	14.3	19.4	35.2	.00	29.02
Max Time	16:00	16:00	16:00	07:00	22:00	22:00	16:00	23:00	11:00
Min	14.7	58.5	14.6	46.1	11.3	15.3	16.8	.00	28.94
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	-.3 -	121.8	112.3	36.0	1.9	-3.4	-.11	4.1	14.5
01:00	-.9 -	27.4	19.5	42.8	1.8	-5.5	-.24	3.8	10.5
02:00	-.3	239.0	216.5	38.0	1.1	.4	.02	3.5	6.5
03:00	-.3	340.2	318.0	31.7	1.3	-3.0	-.08	<	7.7
04:00	-.4	108.4	105.4	30.8	1.4	-2.4	-.06	3.1	5.6
05:00	-.4	89.8	89.1	17.7	2.1	-5.1	-.21	3.9	8.0
06:00	-.5	52.5	30.6	34.7	2.1	-5.8	-.29	5.8	11.1
07:00	12.3	56.6	38.0	24.8	2.8	-6.2	-.41	5.8	10.1
08:00	148.8	39.1	34.5	64.1	.9	4.7	.06	2.6	22.3
09:00	296.0	32.9	42.3	59.5	1.5	12.9	.40	3.8	27.3
10:00	515.8	56.4	64.8	32.1	2.4	-.6	.00	5.9	25.4
11:00	677.9	340.6	347.9	67.2	2.1	4.4	.17	5.9	32.1
12:00	768.2	16.6	20.8	42.1	2.8	-1.6	-.18	7.4	25.4
13:00	767.4	72.9	78.8	41.8	3.9	5.6	.32	10.6	24.5
14:00	772.2	104.0	103.6	38.8	4.7	8.1	.54	10.6	22.2
15:00	648.5	117.7	122.7	45.9	4.5	9.0	.71	11.3	22.7
16:00	509.2	89.5	95.1	52.5	3.3	.6	.13	9.0	25.9
17:00	301.4	32.9	59.0	40.4	2.3	-3.8	-.15	6.5	18.8
18:00	97.1	302.2	285.1	24.6	1.6	-8.0	-.19	3.4	10.7
19:00	3.2	300.4	302.1	9.1	2.1	-8.9	-.35	3.5	7.7
20:00	-.3	333.3	333.9	8.1	2.6	-12.1	-.60	4.4	6.4
21:00	-.3	1.7	358.6	55.5	2.1	-7.5	-.35	5.1	8.2
22:00	-.2	290.8	309.4	47.9	1.6	-3.2	-.12	3.3	7.4
23:00	-.3	49.3	48.7	10.2	2.4	-5.3	-.24	4.6	5.8
Avg	229.7	37.0	.0	37.3	2.3	-1.5	-.05	5.6	15.3
Max	772.2	340.6	358.6	67.2	4.7	12.9	.71	11.3	32.1
Max Time	14:00	11:00	21:00	11:00	14:00	09:00	15:00	15:00	11:00
Min	-.9	1.7	19.5	8.1	.9	-12.1	-.60	2.6	5.6
Count	24	24	24	24	24	24	24	23	24
Total									