Date Printed: 9/29/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

9/28/2021

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	19.4	66.9	19.2	74.0	12.2	16.4	22.6	.00	28.98
01:00	18.3	64.9	18.1	79.0	12.2	16.4	21.1	.00	28.98
02:00	17.3	63.1	17.2	83.8	12.2	16.3	19.8	.00	28.98
03:00	17.5	63.4	17.4	82.5	12.1 >	16.2 >	20.0	.00	28.97
04:00	16.8	62.3	16.7	84.8	12.0	16.0	19.2	.00	28.96
05:00	16.4	61.6	16.4	88.2	12.2	16.2	18.7	.00	28.97
06:00	16.2	61.2	16.1	89.2	12.1	16.2	18.5	.00	28.99
07:00	15.2	59.4	15.1	90.9	11.6	15.5	17.3	.00	29.00
08:00	14.3	57.8	14.2	91.9	11.2	14.8	16.4	.00	29.01
09:00	15.3	59.6	15.4	88.9	11.5	15.3	17.5	.00	29.02
10:00	18.3	65.0	18.5	70.8	10.9	14.7	21.2	.00	29.02
11:00	21.0	69.8	20.5	59.8	10.8	14.7	25.0	.00	29.02
12:00	23.0	73.4	22.4	52.1	10.6	14.4	28.2	.00	28.99
13:00	24.1	75.3	23.4	47.8	10.3	14.2	30.0	.00	28.97
14:00	24.9	76.7	24.0	45.9	10.4	14.2	31.5	.00	28.95
15:00	25.2	77.3	24.6	47.2	10.8	14.9	32.1	.00	28.92
16:00	25.5	77.9	25.0	48.8	11.4	15.7	32.7	.00	28.90
17:00	25.6	78.1	25.0	51.3	12.1	16.6	33.0	.00	28.90
18:00	25.1	77.2	24.6	56.3	12.8	17.7	32.0	.00	28.90
19:00	23.9	75.1	23.9	62.6	13.3	18.3	29.8	.00	28.90
20:00	23.4	74.1	23.4	64.0	13.2	18.1	28.8	.00	28.91
21:00	22.3	72.2	22.4	68.3	13.3	18.1	27.1	.00	28.93
22:00	21.7	71.1	21.9	72.0	13.5	18.4	26.1	.00	28.94
23:00	20.6	69.0	20.6	75.9	13.3	18.1	24.3	.00	28.94
Avg	20.5	68.9	20.3	69.8	11.9	16.1	24.7	.00	28.96
Max	25.6	78.1	25.0	91.9	13.5	18.4	33.0	.00	29.02
Max Time	17:00	17:00	17:00	08:00	22:00	22:00	17:00	23:00	11:00
Min	14.3	57.8	14.2	45.9	10.3	14.2	16.4	.00	28.90
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	232.1	232.5	9.3	3.6	2.1	.12	6.3	5.5
01:00	-.5	213.8	212.8	9.0	3.0	4.5	.21	5.4	6.6
02:00	-.4	201.1	201.5	9.1	3.2	5.5	.30	6.5	7.6
03:00	-.5	231.7	232.2	6.3	5.9	3.1	.31	<	4.7
04:00	-.4	242.7	240.8	10.9	5.1	2.0	.15	9.1	7.8
05:00	-.5	255.7	255.4	14.2	5.2	.3	-.08	9.5	10.9
06:00	-.3	244.8	245.0	11.4	5.1	1.1	.07	9.5	8.1
07:00	6.7	261.5	261.0	25.3	1.6	-1.3	-.08	4.5	9.0
08:00	52.9	14.3	354.9	39.8	.8	-3.8	-.08	1.8	15.6
09:00	265.2	222.3	210.1	35.3	1.7	6.7	.31	4.1	26.0
10:00	554.2	172.4	184.6	43.5	2.7	22.4	1.06	8.1	25.0
11:00	701.2	213.3	212.0	28.1	4.4	11.9	.91	9.3	20.6
12:00	789.5	231.1	231.0	52.5	4.1	12.6	.79	11.6	26.7
13:00	826.7	252.9	250.1	48.1	4.1	2.8	.21	11.7	26.4
14:00	791.5	234.9	234.6	39.2	4.6	6.4	.57	11.0	21.6
15:00	676.6	266.4	258.6	54.0	3.8	1.9	.17	11.7	23.9
16:00	521.7	254.6	244.8	35.0	3.8	4.8	.32	11.8	24.1
17:00	326.2	239.0	235.6	25.4	3.6	7.3	.41	8.3	19.2
18:00	110.8	220.8	223.6	12.8	3.6	6.3	.35	6.8	10.5
19:00	5.8	187.9	188.8	11.8	1.9	3.5	.13	3.7	10.3
20:00	-.4	202.3	199.5	24.4	1.4	1.3	.05	3.2	11.9
21:00	-.3	161.2	21.9	29.9	1.2	-3.5	-.14	3.5	8.5
22:00	-.5	215.8	211.5	24.6	1.4	1.9	.07	3.0	11.7
23:00	-.3	63.9	33.6	37.9	1.6	-2.8	-.12	3.3	8.9
Avg	234.3	226.0	.0	26.6	3.2	4.0	.25	7.1	14.6
Max	826.7	266.4	354.9	54.0	5.9	22.4	1.06	11.8	26.7
Max Time	13:00	15:00	08:00	15:00	03:00	10:00	10:00	16:00	12:00
Min	-.5	14.3	21.9	6.3	.8	-3.8	-.14	1.8	4.7
Count	24	24	24	24	24	24	24	23	24
Total									