Date Printed: 9/12/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

9/11/2021

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	17.4	63.4	17.4	79.9	11.7	15.7	20.0	.00	29.06
01:00	17.0	62.6	16.9	81.3	11.6	15.5	19.4	.00	29.07
02:00	16.3	61.3	16.2	85.7	11.7	15.6	18.5	.00	29.08
03:00	15.8	60.4	15.6	88.4	11.7 >	15.6 >	17.9	.00	29.08
04:00	15.9	60.7	15.9	88.8	11.9	15.9	18.2	.00	29.09
05:00	15.7	60.2	15.7	88.6	11.7	15.5	17.8	.00	29.10
06:00	14.8	58.7	14.7	89.7	11.2	14.9	16.9	.00	29.11
07:00	14.3	57.7	14.1	91.2	11.1	14.7	16.3	.00	29.13
08:00	14.2	57.5	14.0	90.8	10.9	14.5	16.2	.00	29.16
09:00	16.5	61.7	16.1	78.9	10.9	14.6	18.8	.00	29.16
10:00	18.3	65.0	17.8	69.1	10.7	14.4	21.1	.00	29.18
11:00	20.6	69.2	20.0	58.9	10.4	14.2	24.4	.00	29.18
12:00	22.6	72.7	21.8	50.7	10.1	13.7	27.5	.00	29.16
13:00	24.0	75.2	23.2	46.4	10.0	13.7	30.0	.00	29.16
14:00	24.7	76.5	23.8	44.2	9.9	13.6	31.3	.00	29.14
15:00	25.2	77.4	24.4	44.4	10.2	14.1	32.2	.00	29.12
16:00	25.4	77.8	24.6	45.2	10.5	14.5	32.6	.00	29.11
17:00	25.3	77.5	24.5	47.6	11.0	15.1	32.3	.00	29.10
18:00	24.6	76.4	24.0	51.4	11.4	15.7	31.1	.00	29.10
19:00	23.7	74.7	23.3	55.9	11.8	16.2	29.4	.00	29.10
20:00	23.2	73.8	22.9	58.4	12.0	16.4	28.5	.00	29.11
21:00	22.7	72.9	22.3	59.8	11.9	16.3	27.7	.00	29.13
22:00	22.1	71.8	21.8	62.8	12.1	16.5	26.7	.00	29.14
23:00	20.8	69.5	20.7	69.3	12.4	16.8	24.6	.00	29.15
Avg	20.0	68.1	19.7	67.8	11.2	15.2	24.1	.00	29.12
Max	25.4	77.8	24.6	91.2	12.4	16.8	32.6	.00	29.18
Max Time	16:00	16:00	16:00	07:00	23:00	23:00	16:00	23:00	11:00
Min	14.2	57.5	14.0	44.2	9.9	13.6	16.2	.00	29.06
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	-.2	48.2	46.7	8.3	3.6	-3.9	-.26	5.4	4.9
01:00	-.3	84.8	76.5	22.6	1.4	-.4	-.02	3.3	7.6
02:00	-.4	65.0	30.3	35.4	1.6	-2.4	-.10	3.8	10.8
03:00	-.4	175.5	184.4	44.3	1.0	-2.2	-.01	<	16.6
04:00	-.5	165.9	189.2	51.1	1.0	.3	.04	3.1	17.3
05:00	-.4	34.9	37.2	30.5	2.5	-9.2	-.43	4.5	9.2
06:00	-.5	75.1	68.9	28.1	2.3	-1.2	-.10	5.5	9.1
07:00	28.2	97.9	94.3	22.2	2.3	-1.4	.00	6.4	11.4
08:00	197.8	25.6	21.3	20.4	2.8	-3.6	-.28	5.5	15.4
09:00	417.5	96.2	107.4	25.4	2.6	5.3	.19	5.5	21.4
10:00	595.7	144.3	137.7	28.4	3.2	7.1	.43	7.0	22.2
11:00	748.3	158.7	150.3	53.1	3.1	9.7	.60	8.6	28.5
12:00	840.7	202.7	197.0	47.0	4.1	8.0	.68	10.8	24.3
13:00	873.2	201.7	200.3	47.4	5.1	10.7	1.02	14.4	23.7
14:00	812.2	241.0	236.9	26.1	7.5	6.1	.72	16.4	16.5
15:00	687.5	240.9	238.2	27.5	6.2	7.7	.70	13.8	17.6
16:00	553.0	229.5	227.6	20.5	6.0	8.7	.80	13.3	16.4
17:00	350.2	234.7	233.6	18.3	5.8	7.6	.60	10.9	13.9
18:00	163.8	233.5	233.0	11.5	5.1	4.8	.40	9.0	8.6
19:00	18.2	242.7	242.2	9.9	4.3	.7	.03	7.9	6.9
20:00	-.4	242.6	242.0	9.2	3.9	.6	.04	5.9	5.6
21:00	-.4	242.9	242.8	9.3	3.3	.5	.02	6.0	6.0
22:00	-.6	241.7	243.4	10.8	2.9	.5	.00	5.5	6.2
23:00	-.4	205.2	206.6	10.2	1.9	4.0	.12	3.4	6.7
Avg	261.7	186.0	.0	25.7	3.5	2.4	.22	7.6	13.6
Max	873.2	242.9	243.4	53.1	7.5	10.7	1.02	16.4	28.5
Max Time	13:00	21:00	22:00	11:00	14:00	13:00	13:00	14:00	11:00
Min	-.6	25.6	21.3	8.3	1.0	-9.2	-.43	3.1	4.9
Count	24	24	24	24	24	24	24	23	24
Total									