Date Printed: 10/24/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

10/23/2021

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	9.6	49.4	9.2	88.0	8.0	10.5	12.0	.00	28.98
01:00	9.4	49.0	8.9	88.5	7.9	10.4	11.8	.00	28.98
02:00	9.0	48.2	8.5	90.7	7.9	10.3	11.5	.00	28.98
03:00	8.9	48.0 >	8.4	93.3	8.1 >	10.5 >	11.4 >	.00	28.98 >
04:00	8.7	47.6	8.2	94.4	8.1	10.5	11.2	.00	28.98
05:00	8.3	46.9	7.8	95.6	8.0	10.4	10.9	.00	28.98
06:00	7.9	46.1	7.5	96.7	7.8	10.2	10.6	.00	29.00
07:00	7.7	45.8	7.2	96.7	7.8	10.1	10.5	.00	29.02
08:00	7.5	45.4	7.0	96.2	7.6	9.9	10.4	.00	29.03
09:00	9.4	49.0	8.7	85.8	7.7	10.0	11.8	.00	29.04
10:00	11.4	52.5	10.7	72.6	7.4	9.7	13.5	.00	29.05
11:00	13.8	56.9	12.8	62.2	7.4	9.7	15.8	.00	29.04
12:00	14.8	58.6	13.7	57.8	7.2	9.6	16.8	.00	29.03
13:00	15.8	60.5	14.7	55.0	7.4	9.8	18.0	.00	29.02
14:00	16.3	61.4	15.4	57.4	7.9	10.6	18.6	.00	28.97
15:00	17.0	62.6	16.1	53.5	7.7	10.3	19.4	.00	28.96
16:00	17.5	63.6	16.6	52.8	7.8	10.5	20.1	.00	28.96
17:00	17.6	63.6	16.8	57.3	8.5	11.4	20.1	.00	28.96
18:00	16.5	61.7	15.9	65.8	9.1	12.2	18.8	.00	28.96
19:00	15.3	59.5	14.9	72.4	9.3	12.4	17.4	.00	28.97
20:00	14.8	58.6	14.4	74.2	9.3	12.3	16.8	.00	28.98
21:00	14.6	58.3	14.3	75.9	9.4	12.5	16.6	.00	28.97
22:00	14.7	58.5	14.4	73.1	9.1	12.1	16.8	.00	28.97
23:00	13.9	57.1	13.7	76.9	9.1	12.1	16.0	.00	28.98
Avg	12.5	54.5	11.9	76.4	8.1	10.8	14.9	.00	28.99
Max	17.6	63.6	16.8	96.7	9.4	12.5	20.1	.00	29.05
Max Time	17:00	17:00	17:00	07:00	21:00	21:00	17:00	23:00	10:00
Min	7.5	45.4	7.0	52.8	7.2	9.6	10.4	.00	28.96
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	290.1	289.9	35.6	6.3	-5.1	-.57	6.8	10.9
01:00	-.4	266.8	266.8	26.6	6.3	-2.1	-.23	6.8	10.1
02:00	-.4	276.5	275.3	45.7	6.4	-4.7	-.59	7.5	14.3
03:00	-.1 >	250.5	249.5	25.8	6.2	-.9	-.08 >	<	10.9
04:00	-.4	251.9	252.2	13.4	6.0	-2.8	-.33	7.1	7.3
05:00	-.2	268.4	268.8	16.0	6.2	-4.9	-.58	8.0	9.9
06:00	-.2	271.2	272.1	16.7	5.1	-5.8	-.60	7.9	11.9
07:00	1.6	295.1	293.9	29.4	4.8	-5.8	-.55	6.8	12.2
08:00	95.1	68.4	55.1	53.1	4.1	2.5	.46	6.6	18.9
09:00	302.6	110.9	107.1	43.9	6.0	6.3	1.03	7.3	26.3
10:00	459.8	298.8	297.8	41.2	5.5	8.0	1.18	7.7	29.5
11:00	615.2	195.6	194.6	56.5	5.6	14.3	1.79	7.8	27.0
12:00	698.0	99.5	104.9	40.9	5.9	.3	.09	10.1	24.5
13:00	630.7	141.6	142.9	42.5	5.9	4.2	.60	8.6	24.1
14:00	307.7	125.3	123.3	30.0	5.9	7.3	.88	8.8	18.8
15:00	467.6	70.8	70.3	50.9	5.0	6.1	.68	6.5	30.2
16:00	352.0	137.6	136.6	48.0	5.2	-2.3	-.19	8.7	28.2
17:00	174.7	60.4	63.2	58.8	5.1	4.8	.55	6.5	23.0
18:00	45.1	356.7	356.5	19.2	5.0	-8.8	-.81	6.1	12.8
19:00	-.2	357.9	358.2	12.1	5.5	-8.5	-.84	6.4	8.8
20:00	-.4	218.1	218.5	57.5	5.6	.5	.07	6.6	8.5
21:00	-.3	145.0	137.5	42.5	5.6	-1.2	-.11	6.3	8.8
22:00	-.2	62.9	62.9	57.1	5.5	-4.2	-.40	5.9	9.3
23:00	-.4	151.5	152.7	55.3	5.6	-.7	-.06	6.3	9.3
Avg	172.7	206.0	.0	38.3	5.6	-.1	.06	7.3	16.5
Max	698.0	357.9	358.2	58.8	6.4	14.3	1.79	10.1	30.2
Max Time	12:00	19:00	19:00	17:00	02:00	11:00	11:00	12:00	15:00
Min	-.4	60.4	55.1	12.1	4.1	-8.8	-.84	5.9	7.3
Count	24	24	24	24	24	24	24	23	24
Total									