Date Printed: 10/28/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

10/27/2021

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	7.3	45.2	6.8	89.1	7.0	9.1	10.3	.00	28.90
01:00	5.7	42.3	5.3	96.1	6.8	8.7	9.2	.00	28.90
02:00	6.0	42.8	5.5	95.5	6.9	8.9	9.4	.00	28.88
03:00	5.9	42.7 >	5.4	92.9	6.7 >	8.6 >	9.3 >	.00	28.88 >
04:00	5.4	41.7	4.8	93.6	6.5	8.3	9.0	.00	28.88
05:00	5.1	41.3	4.6	95.2	6.5	8.3	8.8	.00	28.88
06:00	5.5	42.0	4.9	91.9	6.4	8.3	9.1	.00	28.88
07:00	4.6	40.2	4.0	95.3	6.2	8.0	8.5	.00	28.90
08:00	5.4	41.7	4.8	88.6	6.1	7.9	9.0	.00	28.90
09:00	7.3	45.2	6.4	75.7	5.9	7.7	10.3	.00	28.91
10:00	8.8	47.9	7.8	69.7	6.0	7.8	11.4	.00	28.92
11:00	10.3	50.6	9.1	61.9	5.9	7.7	12.6	.00	28.90
12:00	11.9	53.4	10.7	55.1	5.8	7.6	14.0	.00	28.90
13:00	12.9	55.2	11.7	51.5	5.8	7.6	14.9	.00	28.87
14:00	14.1	57.3	12.8	46.6	5.6	7.4	16.1	.00	28.84
15:00	14.8	58.6	13.7	46.8	5.9	7.8	16.8	.00	28.81
16:00	15.1	59.2	14.1	49.0	6.3	8.4	17.2	.00	28.77
17:00	15.0	59.1	14.1	52.3	6.7	8.9	17.1	.00	28.76
18:00	14.2	57.5	13.4	57.8	7.0	9.3	16.2	.00	28.77
19:00	13.2	55.8	12.6	60.5	6.9	9.1	15.2	.00	28.77
20:00	12.4	54.4	11.7	64.2	7.0	9.2	14.4	.00	28.75
21:00	11.9	53.4	11.2	67.1	7.0	9.3	13.9	.00	28.73
22:00	11.4	52.6	10.8	69.8	7.1	9.4	13.5	.00	28.72
23:00	11.1	52.0	10.6	71.8	7.2	9.4	13.3	.00	28.72
Avg	9.8	49.7	9.0	72.4	6.5	8.4	12.5	.00	28.84
Max	15.1	59.2	14.1	96.1	7.2	9.4	17.2	.00	28.92
Max Time	16:00	16:00	17:00	01:00	23:00	23:00	16:00	23:00	10:00
Min	4.6	40.2	4.0	46.6	5.6	7.4	8.5	.00	28.72
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	58.6	60.0	16.8	6.1	-4.5	-.48	7.2	7.9
01:00	-.3	17.8	17.8	9.5	6.0	-4.6	-.47	7.1	5.5
02:00	-.2	63.5	62.2	11.7	5.8	-1.6	-.21	8.4	9.4
03:00	-.1 >	57.0	56.7	11.3	6.2	-3.5	-.41 >	<	8.0
04:00	-.5	46.4	45.9	13.2	6.1	-4.5	-.52	9.2	7.2
05:00	-.3	43.6	43.9	8.3	7.0	-4.8	-.58	11.5	6.4
06:00	-.1	43.7	45.4	11.8	5.1	-5.1	-.50	10.7	7.6
07:00	1.2	30.9	31.1	10.7	4.1	-3.9	-.31	7.3	6.7
08:00	103.6	32.5	37.7	7.9	5.7	-4.1	-.43	12.5	5.7
09:00	278.1	47.2	47.6	12.0	8.5	-4.6	-.76	15.4	9.3
10:00	473.8	57.4	57.7	17.8	7.7	-3.3	-.56	16.0	13.4
11:00	625.0	89.0	90.3	17.0	8.7	2.2	.17	18.9	13.0
12:00	708.2	67.5	68.8	26.5	5.2	1.4	-.06	13.6	17.1
13:00	732.1	43.7	44.8	24.9	4.1	-3.8	-.37	10.6	15.4
14:00	680.7	44.8	43.9	25.6	5.0	-.5	-.26	12.3	18.1
15:00	567.9	51.1	50.2	26.1	5.8	-1.9	-.34	14.9	16.8
16:00	406.3	54.0	53.4	27.0	5.4	-.4	-.10	11.2	16.2
17:00	208.1	60.2	60.7	18.8	5.1	-4.3	-.41	7.6	12.1
18:00	27.6	50.6	50.9	10.4	5.0	-3.4	-.30	7.1	6.9
19:00	.0	52.9	54.4	11.8	5.8	-4.1	-.43	10.9	6.5
20:00	-.3	71.2	71.2	12.2	6.4	-2.8	-.37	11.3	9.6
21:00	-.4	65.5	65.3	11.5	6.9	-3.3	-.43	12.6	8.6
22:00	-.3	65.6	64.6	11.6	5.4	-2.8	-.31	10.3	8.5
23:00	-.3	61.8	61.1	16.3	4.1	-2.0	-.17	7.8	6.7
Avg	200.4	53.0	.0	15.4	5.9	-2.9	-.36	11.1	10.1
Max	732.1	89.0	90.3	27.0	8.7	2.2	.17	18.9	18.1
Max Time	13:00	11:00	11:00	16:00	11:00	11:00	11:00	11:00	14:00
Min	-.5	17.8	17.8	7.9	4.1	-5.1	-.76	7.1	5.5
Count	24	24	24	24	24	24	24	23	24
Total									