Date Printed: 6/16/2021 00:40

Daily Summary Report

Site: Tower "F" (8500 Area)

6/15/2021

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	25.0	77.0	24.8	59.8	13.5	18.6	31.7	.00	28.84
01:00	23.8	74.9	23.6	63.0	13.4	18.3	29.6	.00	28.84
02:00	23.3	74.0	23.2	62.9	13.0	17.7	28.7	.00	28.83
03:00	22.7	72.9 >	22.6	64.5	12.8 >	17.5 >	27.7 >	.00	28.84 >
04:00	22.2	72.0	22.0	62.1	12.1	16.4	26.9	.00	28.83
05:00	21.9	71.3	21.4	59.0	11.2	15.3	26.3	.00	28.84
06:00	21.2	70.2	20.7	57.6	10.6	14.3	25.3	.00	28.85
07:00	20.6	69.0	20.0	60.6	10.7	14.5	24.3	.00	28.88
08:00	21.2	70.2	20.6	57.7	10.6	14.3	25.3	.00	28.88
09:00	22.5	72.4	21.7	50.3	9.9	13.5	27.3	.00	28.90
10:00	23.3	73.9	22.5	46.0	9.5	13.0	28.7	.00	28.90
11:00	24.3	75.8	23.4	40.2	8.8	12.1	30.5	.00	28.90
12:00	25.1	77.1	24.0	34.9	8.0	11.0	31.9	.00	28.90
13:00	25.9	78.6	24.7	33.4	8.0	11.1	33.5	.00	28.90
14:00	26.1	79.0	25.0	33.6	8.2	11.3	34.0	.00	28.89
15:00	26.4	79.5	25.3	34.5	8.5	11.8	34.5	.00	28.89
16:00	26.4	79.5	25.2	36.8	9.1	12.5	34.5	.00	28.88
17:00	25.6	78.2	24.6	40.5	9.6	13.2	33.0	.00	28.88
18:00	25.4	77.7	24.4	41.7	9.7	13.4	32.5	.00	28.88
19:00	24.8	76.6	24.0	45.1	10.2	14.0	31.4	.00	28.89
20:00	23.4	74.2	22.8	50.6	10.5	14.4	28.9	.00	28.90
21:00	22.0	71.6	21.6	56.0	10.7	14.6	26.5	.00	28.90
22:00	20.9	69.7	20.6	59.4	10.7	14.5	24.9	.00	28.91
23:00	20.4	68.7	20.0	60.9	10.6	14.4	24.0	.00	28.92
Avg	23.5	74.3	22.9	50.5	10.4	14.2	29.2	.00	28.88
Max	26.4	79.5	25.3	64.5	13.5	18.6	34.5	.00	28.92
Max Time	16:00	16:00	15:00	03:00	00:00	00:00	16:00	23:00	23:00
Min	20.4	68.7	20.0	33.4	8.0	11.0	24.0	.00	28.83
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	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	-.5	253.5	253.5	10.6	3.7	-1.9	-.15	6.4	7.9
01:00	-.4	240.9	240.1	13.6	3.9	.8	.04	7.7	9.9
02:00	-.6	276.5	266.3	53.7	3.6	1.0	-.12	11.3	26.2
03:00	-.2 >	354.9	11.8	41.5	3.5	-1.7	-.31 >	<	20.3
04:00	-.3	355.9	359.7	31.9	4.6	-.5	-.32	14.8	20.3
05:00	-.4	8.6	12.4	26.1	3.9	-2.5	-.37	14.0	18.5
06:00	23.5	43.2	42.5	15.4	3.9	-4.2	-.31	9.8	7.8
07:00	173.7	50.0	52.4	19.3	3.2	-1.6	-.14	7.0	12.8
08:00	389.1	37.1	39.7	29.3	2.8	.8	-.07	6.5	18.9
09:00	590.5	14.0	20.8	48.9	2.5	1.7	-.09	9.2	26.3
10:00	769.2	334.4	338.2	51.2	2.8	-4.4	-.41	8.2	28.6
11:00	906.2	348.9	356.4	53.8	3.3	-.6	-.28	9.1	27.9
12:00	989.7	9.7	16.2	33.3	5.7	-3.8	-.66	17.2	19.4
13:00	1026.1	359.3	4.8	44.8	5.4	-1.2	-.52	16.2	25.2
14:00	1006.0	359.4	4.1	43.5	5.1	-3.1	-.57	15.9	23.5
15:00	898.8	358.7	4.5	53.7	4.4	.6	-.26	16.1	26.6
16:00	831.6	13.9	20.6	42.8	5.5	-2.8	-.56	16.1	23.7
17:00	532.2	19.7	24.0	29.0	6.6	-2.3	-.56	17.2	18.6
18:00	424.4	358.2	.5	37.8	4.6	-2.2	-.51	<	22.6
19:00	202.9	12.0	15.7	24.7	4.6	-4.4	-.49	13.2	16.4
20:00	25.3	5.1	8.4	19.7	3.3	-4.5	-.33	9.8	15.0
21:00	.0	352.9	357.1	21.9	2.4	-5.0	-.25	7.5	16.7
22:00	-.3	348.0	352.7	28.0	2.0	-4.4	-.25	7.8	18.3
23:00	-.3	336.8	340.3	27.8	1.5	-4.0	-.15	5.3	19.3
Avg	366.0	357.0	.0	33.4	3.9	-2.1	-.32	11.2	19.6
Max	1026.1	359.4	359.7	53.8	6.6	1.7	.04	17.2	28.6
Max Time	13:00	14:00	04:00	11:00	17:00	09:00	01:00	17:00	10:00
Min	-.6	5.1	.5	10.6	1.5	-5.0	-.66	5.3	7.8
Count	24	24	24	24	24	24	24	22	24
Total									