Date Printed: 6/2/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

6/1/2022

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	24.3	75.7	24.2	63.8	13.9	19.0	30.4	.00	28.98
01:00	23.2	73.8	23.2	69.8	14.3	19.5	28.6	.00	28.97
02:00	23.1	73.7	23.1	70.9	14.4	19.7	28.4	.00	28.96
03:00	22.2	71.9	22.1	75.1	14.5 >	19.7 >	26.8	.00	28.96
04:00	21.8	71.2	21.8	76.8	14.5	19.7	26.2	.00	28.96
05:00	21.6	70.8	21.6	80.4	14.9	20.3	25.8	.00	28.98
06:00	20.5	68.9	20.5	84.5	14.8	20.0	24.2	.00	29.00
07:00	20.5	68.8	20.4	82.5	14.4	19.5	24.1	.00	29.02
08:00	22.0	71.5	21.7	72.9	13.9	18.9	26.5	.00	29.03
09:00	23.9	75.0	23.7	64.5	13.7	18.8	29.7	.00	29.02
10:00	26.0	78.7	25.8	52.3	12.5	17.3	33.6	.00	29.02
11:00	27.1	80.7	26.8	47.1	12.0	16.6	35.9	.00	29.00
12:00	28.4	83.1	27.9	41.6	11.4	15.9	38.8	.00	28.98
13:00	29.2	84.5	28.5	37.2	10.6	14.8	40.6	.00	28.96
14:00	29.7	85.4	29.0	33.9	10.0	14.0	41.8	.00	28.93
15:00	30.2	86.4	29.5	34.6	10.5	14.7	43.2	.00	28.91
16:00	30.3	86.6	29.6	36.4	11.1	15.6	43.4	.00	28.89
17:00	30.5	86.8	29.6	37.1	11.4	15.9	43.7	.00	28.87
18:00	30.2	86.3	29.5	40.6	12.3	17.2	43.0	.00	28.86
19:00	29.3	84.8	28.9	45.9	13.2	18.4	41.0	.00	28.86
20:00	28.1	82.7	27.8	49.3	13.3	18.5	38.3	.00	28.85
21:00	27.4	81.3	27.1	52.8	13.7	18.9	36.6	.00	28.84
22:00	26.3	79.3	26.1	57.1	13.9	19.1	34.4	.00	28.84
23:00	25.7	78.2	25.6	60.1	14.1	19.5	33.1	.00	28.85
Avg	25.9	78.6	25.6	57.0	13.1	18.0	34.1	.00	28.94
Max	30.5	86.8	29.6	84.5	14.9	20.3	43.7	.00	29.03
Max Time	17:00	17:00	17:00	06:00	05:00	05:00	17:00	23:00	08:00
Min	20.5	68.8	20.4	33.9	10.0	14.0	24.1	.00	28.84
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	228.2	227.9	22.1	5.4	-.3	-.01	5.5	8.2
01:00	-.5	202.5	202.3	17.9	5.5	2.7	.25	5.8	5.7
02:00	-.6	216.0	216.0	12.7	5.6	3.3	.33	5.8	5.6
03:00	.0	242.5	242.6	13.9	5.7	-.5	-.05	<	7.1
04:00	-.2	237.0	237.0	14.9	5.8	1.0	.10	5.9	6.8
05:00	-.2	247.4	247.5	17.8	5.8	.2	-.01	6.2	7.7
06:00	8.1	235.2	236.6	50.6	5.8	-.7	-.07	6.1	11.1
07:00	96.1	120.7	122.4	38.6	5.7	3.5	.44	6.1	16.9
08:00	334.3	186.7	186.1	37.5	5.6	6.5	.75	6.1	17.1
09:00	558.3	215.7	214.0	39.4	5.3	8.3	1.04	6.2	24.7
10:00	737.4	276.6	277.8	49.3	4.8	3.8	.55	6.3	32.1
11:00	876.4	316.9	320.5	46.1	4.6	-.8	.07	5.1	27.9
12:00	993.6	241.8	242.2	53.0	4.5	8.9	.94	5.5	26.3
13:00	1031.2	202.8	201.5	49.0	4.4	8.3	.81	5.1	23.9
14:00	992.5	277.0	278.8	47.9	4.3	2.9	.43	5.7	27.8
15:00	856.7	307.5	299.2	61.7	4.1	4.6	.54	5.9	28.5
16:00	747.3	171.8	179.3	46.9	4.3	6.4	.65	6.6	20.7
17:00	579.5	259.5	256.9	41.3	4.3	3.4	.37	4.7	21.7
18:00	376.0	234.4	233.1	35.1	4.3	5.6	.47	5.1	15.8
19:00	114.4	254.4	255.7	14.5	3.8	-1.1	-.14	5.4	11.3
20:00	13.9	244.5	244.5	13.9	4.9	.8	.07	6.2	7.5
21:00	-.3	236.5	236.6	11.6	5.2	2.0	.19	5.5	6.5
22:00	-.6	200.6	200.4	16.5	5.4	4.8	.48	5.9	6.7
23:00	-.6	256.6	256.6	13.5	5.5	-2.8	-.26	5.8	9.5
Avg	346.3	235.0	.0	31.9	5.0	3.0	.33	5.8	15.7
Max	1031.2	316.9	320.5	61.7	5.8	8.9	1.04	6.6	32.1
Max Time	13:00	11:00	11:00	15:00	06:00	12:00	09:00	16:00	10:00
Min	-.6	120.7	122.4	11.6	3.8	-2.8	-.26	4.7	5.6
Count	24	24	24	24	24	24	24	23	24
Total									