Date Printed: 5/23/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

5/22/2022

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	24.4	75.9	24.1	58.3	12.8	17.5	30.6	.00	29.03
01:00	22.7	72.8	22.4	64.6	12.8	17.5	27.6	.00	29.04
02:00	22.0	71.6	21.6	63.3	12.1	16.5	26.5	.00	29.02
03:00	21.5	70.7 >	21.1	66.1	12.3 >	16.7 >	25.7 >	.00	29.01 >
04:00	20.4	68.7	20.0	70.5	12.3	16.6	24.0	.00	29.03
05:00	19.9	67.7	19.5	73.6	12.4	16.8	23.2	.00	29.05
06:00	19.8	67.6	19.4	73.7	12.4	16.7	23.1	.00	29.06
07:00	19.9	67.8	19.5	72.6	12.3	16.6	23.3	.00	29.08
08:00	21.4	70.5	21.0	66.1	12.2	16.6	25.5	.00	29.08
09:00	22.5	72.5	22.2	63.3	12.5	17.0	27.3	.00	29.08
10:00	23.5	74.4	23.2	60.1	12.5	17.1	29.1	.00	29.09
11:00	24.7	76.5	24.3	54.5	12.2	16.7	31.2	.00	29.09
12:00	25.9	78.7	25.5	48.8	11.7	16.1	33.6	.00	29.09
13:00	25.4	77.8	25.1	54.4	12.6	17.4	32.6	.00	29.09
14:00	26.9	80.4	26.4	45.8	11.5	16.0	35.5	.00	29.08
15:00	27.3	81.2	26.6	41.8	10.8	15.0	36.4	.00	29.08
16:00	27.4	81.3	26.6	42.7	11.1	15.4	36.6	.00	29.05
17:00	27.1	80.7	26.5	46.0	11.7	16.2	35.9	.00	29.04
18:00	26.2	79.1	25.6	51.3	12.4	17.1	34.0	.00	29.04
19:00	25.0	77.0	24.5	55.5	12.6	17.3	31.7	.00	29.06
20:00	24.0	75.3	23.7	59.1	12.7	17.4	30.0	.00	29.07
21:00	23.4	74.1	23.0	61.1	12.6	17.3	28.8	.00	29.09
22:00	20.8	69.5	20.7	79.3	14.0	19.0	24.7	.30	29.12
23:00	19.5	67.0	19.5	87.1	14.3	19.4	22.7	.04	29.11
Avg	23.4	74.1	23.0	60.8	12.4	16.9	29.2	.01	29.07
Max	27.4	81.3	26.6	87.1	14.3	19.4	36.6	.30	29.12
Max Time	16:00	16:00	16:00	23:00	23:00	23:00	16:00	22:00	22:00
Min	19.5	67.0	19.4	41.8	10.8	15.0	22.7	.00	29.01
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	-.5	273.4	273.4	22.9	5.5	-5.7	-.53	6.0	11.1
01:00	-.5	288.9	287.4	64.3	5.5	-2.5	-.21	6.6	27.3
02:00	-.6	236.7	231.6	51.2	5.6	2.5	.32	6.0	24.1
03:00	-.4 >	204.6	203.9	27.0	5.8	3.3	.33 >	<	8.4
04:00	-.3	279.2	279.0	22.6	5.9	-4.1	-.39	6.3	17.0
05:00	-.6	267.1	265.3	41.0	5.9	1.7	.33	6.4	22.7
06:00	15.0 -	207.9	201.5	60.8	5.8	2.4	.27	6.3	20.5
07:00	119.1 -	180.9	180.8	14.7	6.0	5.5	.60	6.2	12.3
08:00	342.0	289.5	291.0	54.6	5.5	-3.8	-.45	7.2	24.6
09:00	447.9	272.9	271.7	52.1	5.4	3.6	.53	5.9	29.8
10:00	603.9	266.7	267.0	47.8	5.2	3.4	.52	6.3	27.8
11:00	804.0	254.1	253.3	31.3	5.3	6.2	.77	6.1	21.9
12:00	799.9	259.5	256.4	47.8	5.0	6.7	.94	5.5	26.1
13:00	353.8	290.9	289.6	51.6	4.6	.1	.10	5.2	30.4
14:00	912.3	314.8	314.0	66.3	4.6	2.1	.47	5.1	33.0
15:00	871.3	299.4	297.4	59.3	4.6	.2	.08	5.7	30.7
16:00	640.7	295.4	294.3	68.8	4.5	3.4	.46	5.0	32.3
17:00	433.4	312.1	312.1	55.5	4.1	3.2	.47	5.8	32.1
18:00	333.9	17.8	18.8	26.5	4.6	-3.6	-.31	7.1	17.4
19:00	140.2	30.8	31.2	19.8	5.0	-5.1	-.43	5.8	13.0
20:00	18.4	42.1	42.4	16.0	5.4	-5.2	-.44	6.8	11.1
21:00	-.6	62.7	62.6	18.9	5.7	-2.7	-.21	6.5	13.8
22:00	-.5	136.8	136.0	17.6	5.7	8.1	.86	6.7	11.2
23:00	-.2 -	39.0	39.9	34.7	5.6	-4.6	-.49	6.1	13.2
Avg	284.6	283.0	.0	40.5	5.3	.6	.15	6.1	21.3
Max	912.3	314.8	314.0	68.8	6.0	8.1	.94	7.2	33.0
Max Time	14:00	14:00	14:00	16:00	07:00	22:00	12:00	08:00	14:00
Min	-.6	17.8	18.8	14.7	4.1	-5.7	-.53	5.0	8.4
Count	24	24	24	24	24	24	24	23	24
Total									