Date Printed: 5/30/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

5/29/2022

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	18.3	64.9	17.8	76.4	11.8	15.8	21.0	.00	28.90
01:00	17.6	63.7	17.2	79.1	11.7	15.7	20.2	.00	28.90
02:00	17.1	62.9	16.7	80.4	11.6	15.5	19.6	.00	28.90
03:00	16.3	61.4	15.9	84.1	11.5 >	15.4 >	18.6	.00	28.90
04:00	16.2	61.1	15.7	85.2	11.6	15.4	18.4	.00	28.90
05:00	15.8	60.4	15.3	87.3	11.6	15.4	17.9	.00	28.90
06:00	15.4	59.8	14.9	88.1	11.5	15.3	17.6	.00	28.93
07:00	16.2	61.1	15.7	84.8	11.5	15.4	18.4	.00	28.94
08:00	17.7	63.9	17.1	76.6	11.4	15.3	20.3	.00	28.96
09:00	19.6	67.2	19.0	69.9	11.6	15.7	22.8	.00	28.98
10:00	21.3	70.4	20.6	60.5	11.1	15.1	25.5	.00	28.98
11:00	22.9	73.3	22.2	53.1	10.7	14.7	28.1	.00	28.96
12:00	24.3	75.7	23.5	47.0	10.3	14.1	30.5	.00	28.96
13:00	25.2	77.3	24.4	44.6	10.2	14.1	32.1	.00	28.95
14:00	26.4	79.5	25.6	40.2	9.9	13.7	34.5	.00	28.94
15:00	26.7	80.1	25.8	40.6	10.2	14.1	35.2	.00	28.92
16:00	27.4	81.2	26.4	39.3	10.2	14.1	36.5	.00	28.91
17:00	27.6	81.6	26.6	39.3	10.3	14.3	37.0	.00	28.90
18:00	27.3	81.1	26.5	43.1	11.1	15.4	36.3	.00	28.90
19:00	26.9	80.3	26.3	46.9	11.8	16.4	35.5	.00	28.90
20:00	26.3	79.3	25.9	51.3	12.5	17.3	34.3	.00	28.91
21:00	25.7	78.3	25.4	54.5	12.8	17.7	33.1	.00	28.92
22:00	24.9	76.8	24.7	57.9	13.0	17.9	31.6	.00	28.94
23:00	23.8	74.8	23.7	63.9	13.5	18.5	29.6	.00	28.95
Avg	22.0	71.5	21.4	62.3	11.4	15.5	27.3	.00	28.93
Max	27.6	81.6	26.6	88.1	13.5	18.5	37.0	.00	28.98
Max Time	17:00	17:00	17:00	06:00	23:00	23:00	17:00	23:00	10:00
Min	15.4	59.8	14.9	39.3	9.9	13.7	17.6	.00	28.90
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	47.9	47.9	9.9	6.2	-3.7	-.39	6.6	7.5
01:00	.0	45.8	45.9	7.7	6.3	-2.7	-.30	6.5	5.7
02:00	-.2	59.2	59.1	6.5 >	6.3	-1.1	-.08	6.4	6.0
03:00	-.3	78.3	78.4	20.0	6.1	-.9	-.05	<	8.7
04:00	-.3	82.8	82.9	10.9	6.2	.0	-.01	6.8	9.7
05:00	-.4	70.0	70.1	13.3	6.2	-2.0	-.24	6.5	8.7
06:00	17.6	57.5	57.4	20.2	6.2	-4.1	-.47	6.4	7.4
07:00	167.4	53.1	51.4	35.7	6.1	3.7	.66	6.6	20.0
08:00	368.7	55.3	54.6	19.3	6.1	-.5	.03	6.7	16.5
09:00	550.3	47.4	47.4	29.5	5.7	1.1	.35	6.2	23.3
10:00	748.6	10.5	14.3	58.3	5.5	-4.2	-.45	5.9	29.5
11:00	854.1	184.1	183.0	46.5	5.2	3.4	.35	5.8	26.7
12:00	976.9	197.2	196.8	38.0	5.2	8.7	.96	5.8	20.5
13:00	772.0 +	221.8	221.1	49.8	5.2	11.0	1.25	6.1	24.7
14:00	966.8	203.5	201.1	55.6	4.8	16.3	1.78	5.3	24.4
15:00	847.7	174.9	174.1	39.2	4.8	10.4	1.04	5.1	19.5
16:00	767.2	186.8	187.4	41.5	4.8	6.6	.69	5.4	21.5
17:00	615.8	192.1	192.7	42.1	4.8	8.0	.77	5.3	16.4
18:00	299.4	137.6	137.7	36.7	4.8	6.2	.61	5.1	16.8
19:00	122.4	107.0	107.1	16.5	4.9	1.9	.19	5.1	11.9
20:00	26.7	130.5	131.3	15.4	5.1	9.0	.86	5.7	11.3
21:00	-.3	166.4	166.8	19.4	5.5	10.7	1.07	5.8	10.9
22:00	-.6	179.2	179.2	10.2	5.6	8.7	.90	5.8	8.1
23:00	-.4	169.2	169.2	9.5	5.7	4.8	.50	5.9	7.8
Avg	337.4	118.0	.0	27.2	5.6	3.8	.42	5.9	15.1
Max	976.9	221.8	221.1	58.3	6.3	16.3	1.78	6.8	29.5
Max Time	12:00	13:00	13:00	10:00	02:00	14:00	14:00	04:00	10:00
Min	-.6	10.5	14.3	6.5	4.8	-4.2	-.47	5.1	5.7
Count	24	24	24	24	24	24	24	23	24
Total									