Date Printed: 6/30/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

6/29/2022

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	23.6	74.5	23.4	61.4	12.9	17.6	29.2	.00	29.10
01:00	23.9	75.1	23.8	63.2	13.5	18.5	29.8	.00	29.10
02:00	23.4	74.1	23.3	69.1	14.3	19.5	28.9	.00	29.10
03:00	22.2	71.9 >	22.3	73.9	14.3 >	19.4 >	26.8 >	.00	29.10 >
04:00	21.7	71.0	21.9	76.9	14.4	19.6	26.0	.00	29.10
05:00	21.9	71.4	22.0	73.5	13.9	19.0	26.3	.00	29.10
06:00	21.8	71.3	22.0	75.2	14.2	19.3	26.2	.00	29.12
07:00	22.0	71.7	22.0	72.6	13.9	18.9	26.6	.00	29.14
08:00	22.2	71.9	22.2	68.7	13.3	18.1	26.8	.00	29.15
09:00	23.3	74.0	23.2	66.1	13.6	18.6	28.8	.00	29.16
10:00	24.3	75.8	24.1	62.8	13.7	18.8	30.5	.00	29.17
11:00	25.7	78.2	25.3	57.6	13.5	18.7	33.1	.00	29.16
12:00	27.0	80.5	26.3	51.6	13.0	18.1	35.7	.00	29.16
13:00	28.5	83.4	27.6	44.3	12.2	17.0	39.2	.00	29.15
14:00	29.0	84.2	28.1	46.2	13.1	18.2	40.2	.00	29.13
15:00	29.3	84.8	28.4	46.7	13.5	18.8	41.0	.00	29.11
16:00	29.5	85.1	28.5	46.4	13.5	18.8	41.3	.00	29.09
17:00	29.8	85.6	28.7	45.6	13.5	18.8	42.1	.00	29.08
18:00	29.8	85.7	28.8	46.8	13.8	19.3	42.1	.00	29.08
19:00	29.5	85.1	28.7	49.4	14.3	20.0	41.4	.00	29.08
20:00	28.8	83.8	28.0	53.1	14.8	20.7	39.7	.00	29.08
21:00	28.2	82.7	27.6	56.2	15.2	21.1	38.3	.00	29.10
22:00	27.5	81.5	27.1	60.0	15.6	21.6	36.9	.00	29.12
23:00	26.1	79.1	25.9	65.9	15.9	21.9	34.0	.00	29.14
Avg	25.8	78.4	25.4	59.7	13.9	19.2	33.8	.00	29.12
Max	29.8	85.7	28.8	76.9	15.9	21.9	42.1	.00	29.17
Max Time	18:00	18:00	18:00	04:00	23:00	23:00	18:00	23:00	10:00
Min	21.7	71.0	21.9	44.3	12.2	17.0	26.0	.00	29.08
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	124.2	130.9	47.5	2.0	-4.3	-.14	5.0	14.3
01:00	-.5	206.7	203.4	54.7	1.0	-6.8	-.11	3.1	17.9
02:00	-.4	215.5	214.1	16.2	3.0	-5.8	-.32	7.5	8.9
03:00	-.5 >	231.8	224.0	45.1	1.9	-9.4	-.31 >	<	15.9
04:00	-.4	257.9	245.8	37.9	1.2	-11.7	-.27	4.3	15.3
05:00	-.3	62.3	58.5	40.3	.7	-12.3	-.17	2.0	13.2
06:00	2.3	154.3	155.1	28.0	.7	-8.3	-.10	3.2	11.3
07:00	26.1	213.2	212.5	20.0	1.4	-7.9	-.20	2.8	9.2
08:00	169.9	268.8	270.4	42.6	.7	-10.4	-.19	2.2	23.0
09:00	274.0	256.6	253.0	37.3	1.2	-10.5	-.30	3.0	23.2
10:00	553.3	258.7	254.7	48.4	2.1	-11.3	-.58	6.3	24.9
11:00	697.2	210.0	196.3	57.6	2.7	-6.5	-.28	6.9	23.1
12:00	827.1	234.6	225.5	53.1	2.7	-7.3	-.38	9.7	24.1
13:00	935.6	194.6	190.8	60.4	3.1	-1.7	-.09	6.9	23.5
14:00	607.2	159.4	157.7	60.0	2.9	.6	.03	7.0	22.0
15:00	409.4	113.7	121.0	49.2	3.4	.0	.01	9.2	17.6
16:00	400.9	264.0	265.3	35.5	1.6	-9.0	-.32	4.4	23.4
17:00	371.1	290.4	283.6	26.2	2.0	-12.7	-.49	4.6	17.1
18:00	267.2	314.8	314.5	25.7	1.5	-15.3	-.46	4.1	15.6
19:00	152.6	3.3	10.1	14.4	2.8	-11.1	-.59	7.6	9.5
20:00	29.1	17.2	17.3	12.1	3.9	-10.3	-.81	7.4	10.4
21:00	.3	24.8	24.3	9.0	3.7	-11.2	-.77	7.0	7.2
22:00	-.3	177.7	180.6	25.6	2.5	-4.8	-.22	4.7	6.9
23:00	-.5	182.2	181.3	20.5	6.2	-1.0	-.13	14.4	8.1
Avg	238.3	223.0	.0	36.1	2.3	-7.9	-.30	5.8	16.1
Max	935.6	314.8	314.5	60.4	6.2	.6	.03	14.4	24.9
Max Time	13:00	18:00	18:00	13:00	23:00	14:00	14:00	23:00	10:00
Min	-.5	3.3	10.1	9.0	.7	-15.3	-.81	2.0	6.9
Count	24	24	24	24	24	24	24	23	24
Total									