Date Printed: 6/26/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

6/25/2022

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	26.2	79.2	26.2	69.1	16.7	23.1	34.2	.00	28.94
01:00	25.9	78.6	26.0	70.9	16.8	23.2	33.5	.00	28.93
02:00	25.5	77.9	25.6	74.6	17.3	23.8	32.8	.00	28.94
03:00	24.7	76.4	24.9	76.9	17.0 >	23.4 >	31.2	.00	28.94
04:00	24.3	75.8	24.6	78.0	16.9	23.2	30.5	.00	28.94
05:00	24.8	76.7	24.9	74.7	16.7	23.0	31.5	.00	28.95
06:00	24.7	76.4	24.7	73.5	16.3	22.4	31.1	.00	28.97
07:00	24.2	75.6	24.4	75.0	16.2	22.3	30.4	.00	29.00
08:00	24.8	76.6	24.8	72.2	16.1	22.1	31.4	.00	29.02
09:00	25.6	78.1	25.3	66.3	15.5	21.3	32.9	.00	29.04
10:00	26.6	80.0	26.1	57.1	14.2	19.6	35.0	.00	29.04
11:00	26.8	80.3	26.2	56.2	14.0	19.4	35.4	.00	29.04
12:00	27.2	81.0	26.5	52.8	13.5	18.8	36.3	.00	29.03
13:00	28.6	83.5	27.5	45.3	12.5	17.5	39.3	.00	29.04
14:00	28.9	84.0	27.9	45.4	12.8	17.8	40.0	.00	29.03
15:00	29.3	84.8	28.2	44.7	12.9	18.0	41.0	.00	29.01
16:00	29.9	85.9	28.7	43.2	12.9	18.0	42.4	.00	28.98
17:00	29.4	85.0	28.3	45.5	13.2	18.4	41.2	.00	28.99
18:00	29.5	85.2	28.4	45.1	13.2	18.4	41.5	.00	28.98
19:00	28.8	83.8	27.9	50.9	14.2	19.8	39.6	.00	28.99
20:00	28.1	82.6	27.5	55.7	15.0	20.8	38.1	.00	29.00
21:00	27.5	81.6	27.1	59.6	15.5	21.5	36.9	.00	29.01
22:00	27.0	80.6	26.7	63.4	16.0	22.2	35.8	.00	29.02
23:00	26.5	79.6	26.3	67.3	16.5	22.8	34.6	.00	29.02
Avg	26.9	80.4	26.4	61.0	15.1	20.9	35.7	.00	28.99
Max	29.9	85.9	28.7	78.0	17.3	23.8	42.4	.00	29.04
Max Time	16:00	16:00	16:00	04:00	02:00	02:00	16:00	23:00	13:00
Min	24.2	75.6	24.4	43.2	12.5	17.5	30.4	.00	28.93
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	203.4	216.2	31.3	2.0	-9.7	-.37	3.9	8.9
01:00	-.5	160.2	163.0	26.3	1.8	-6.2	-.19	3.8	9.2
02:00	-.2	180.4	179.2	13.1	2.2	-3.5	-.16	4.4	8.0
03:00	-.3	227.0	248.6	17.5	2.0	-10.2	-.45	<	12.4
04:00	-.4	224.6	227.4	26.5	1.9	-9.0	-.33	3.6	8.0
05:00	-.4	191.5	190.6	11.5	2.7	-4.0	-.19	5.7	7.7
06:00	5.4	179.1	178.9	12.3	2.8	-.1	-.04	5.4	9.2
07:00	64.8	274.6	262.8	44.2	1.9	-13.3	-.48	4.0	11.6
08:00	132.2	202.0	197.6	35.5	1.8	-2.0	-.11	3.8	17.7
09:00	409.9	187.3	192.2	20.1	3.7	-1.2	-.15	10.7	14.0
10:00	545.0	192.1	190.9	15.1	7.6	-1.7	-.30	21.7	10.5
11:00	563.2	193.0	193.3	16.3	6.1	-1.0	-.23	14.4	11.3
12:00	588.1	195.9	194.1	19.7	6.6	.5	-.10	15.0	12.4
13:00	897.1	190.4	190.1	17.5	9.7	.9	.00	19.8	11.2
14:00	867.9 +	179.3	179.2	16.9	9.2	.3	-.03	18.4	10.2
15:00	741.2	172.9	173.6	20.4	8.3	2.0	.14	17.5	11.2
16:00	542.4	183.9	182.6	23.8	7.4	.5	.02	17.4	11.7
17:00	372.1	193.5	193.0	14.6	5.9	.8	-.05	12.5	10.3
18:00	407.3	188.2	188.3	13.5	6.8	.0	-.11	13.1	9.3
19:00	80.0	183.9	183.7	11.2	5.6	-.1	-.05	12.4	7.9
20:00	13.1	195.1	195.0	8.4	5.0	-2.2	-.22	7.9	6.5
21:00	-.5	175.2	176.0	9.5	3.8	-.6	-.07	6.7	7.6
22:00	-.3	166.7	167.3	10.0	4.6	.6	.01	8.4	8.8
23:00	-.3	182.8	183.4	10.4	3.5	-1.7	-.15	6.1	7.6
Avg	259.4	191.0	.0	18.6	4.7	-2.5	-.15	10.3	10.1
Max	897.1	274.6	262.8	44.2	9.7	2.0	.14	21.7	17.7
Max Time	13:00	07:00	07:00	07:00	13:00	15:00	15:00	10:00	08:00
Min	-.5	160.2	163.0	8.4	1.8	-13.3	-.48	3.6	6.5
Count	24	24	24	24	24	24	24	23	24
Total									