Date Printed: 8/25/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

8/24/2022

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	21.8	71.3	22.0	74.9	14.1	19.2	26.2	.00	28.93
01:00	20.8	69.5	21.2	79.7	14.2	19.3	24.7	.00	28.94
02:00	19.8	67.6	20.4	87.8	14.7	19.9	23.1	.00	28.93
03:00	19.4	67.0	20.0	89.6	14.7 >	19.8 >	22.6	.00	28.92
04:00	19.3	66.7	19.9	89.6	14.6	19.6	22.4	.00	28.93
05:00	18.9	65.9	19.5	91.5	14.5	19.6	21.8	.00	28.94
06:00	18.7	65.7	19.3	92.0	14.5	19.5	21.6	.00	28.95
07:00	18.8	65.8	19.3	91.6	14.5	19.5	21.7	.00	28.97
08:00	19.8	67.6	20.1	83.5	14.0	18.9	23.1	.00	28.98
09:00	21.6	70.9	21.7	74.1	13.8	18.8	25.9	.00	29.00
10:00	23.7	74.7	23.5	64.8	13.6	18.7	29.5	.00	29.00
11:00	25.3	77.6	24.9	57.1	13.2	18.2	32.4	.00	29.00
12:00	26.5	79.7	25.9	52.2	12.9	17.8	34.8	.00	29.00
13:00	27.8	82.0	27.0	46.1	12.2	17.0	37.5	.00	28.98
14:00	28.4	83.1	27.2	39.8	10.9	15.2	38.8	.00	28.97
15:00	28.7	83.6	27.6	39.9	11.1	15.5	39.4	.00	28.95
16:00	28.8	83.8	27.7	41.9	11.7	16.4	39.7	.00	28.94
17:00	28.2	82.7	27.3	48.3	13.1	18.2	38.3	.00	28.92
18:00	28.0	82.5	27.3	52.0	13.9	19.4	38.0	.00	28.93
19:00	27.1	80.8	26.8	62.9	15.9	22.1	36.0	.00	28.94
20:00	26.7	80.0	26.5	63.3	15.7	21.7	35.1	.00	28.94
21:00	26.0	78.8	25.9	64.1	15.3	21.2	33.8	.00	28.95
22:00	24.8	76.6	24.8	71.3	15.9	21.8	31.3	.00	28.96
23:00	23.7	74.7	23.9	77.5	16.2	22.2	29.4	.00	28.98
Avg	23.9	74.9	23.7	68.1	14.0	19.1	30.3	.00	28.96
Max	28.8	83.8	27.7	92.0	16.2	22.2	39.7	.00	29.00
Max Time	16:00	16:00	16:00	06:00	23:00	23:00	16:00	23:00	12:00
Min	18.7	65.7	19.3	39.8	10.9	15.2	21.6	.00	28.92
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	-.1	12.8	10.9	12.6	3.1	-10.0	-.55	5.1	6.0
01:00	-.3	31.4	27.3	34.9	1.7	-9.5	-.31	4.0	6.8
02:00	-.6	337.8	336.3	13.9	2.2	-9.6	-.41	4.3	6.8
03:00	-.1 -	3.7	359.1	26.7	2.0	-10.1	-.38	<	6.1
04:00	.3 -	79.5	76.5	24.2	1.4	-8.9	-.23	3.4	5.6
05:00	-	88.3	87.5	20.1	1.9	-8.4	-.30	4.0	7.2
06:00	.0	73.2	71.9	14.5	1.9	-10.1	-.35	3.2	5.1
07:00	23.6	46.8	48.5	20.4	1.9	-7.8	-.31	3.7	11.8
08:00	181.9	356.5	357.2	10.4	4.5	-12.4	-1.04	9.3	8.2
09:00	456.5	353.9	354.4	14.4	3.6	-11.7	-.82	6.4	11.7
10:00	649.3	8.6	6.5	33.8	3.2	-6.5	-.57	7.0	21.1
11:00	790.3	69.8	74.7	39.9	3.7	-2.5	-.26	8.5	18.3
12:00	891.1	63.2	64.3	58.1	3.5	-4.3	-.31	8.8	19.8
13:00	933.8	105.2	105.5	60.6	3.3	1.7	-.03	10.6	21.1
14:00	912.1	151.3	141.4	48.4	3.7	-3.0	-.19	8.7	20.0
15:00	733.0	305.3	315.4	59.5	2.0	-11.9	-.52	4.7	26.5
16:00	551.9	229.8	228.3	40.9	1.9	-3.5	-.16	<	25.1
17:00	360.0	266.9	263.3	29.4	1.6	-13.8	-.49	3.6	20.9
18:00	250.8	252.0	254.3	28.9	1.2	-10.1	-.32	2.4	21.9
19:00	89.6	322.2	320.6	16.3	1.1	-15.4	-.33	1.9	12.0
20:00	5.6	340.9	339.8	8.7	1.7	-14.5	-.46	2.8	4.0
21:00	-.1	349.9	349.2	7.1	2.3	-12.6	-.53	3.4	3.7
22:00	.0	11.7	8.5	14.2	2.8	-10.0	-.51	5.4	4.9
23:00	.0	38.7	33.5	28.8	1.9	-6.7	-.25	5.1	7.2
Avg	296.8	16.0	.0	27.8	2.4	-8.8	-.40	5.3	12.6
Max	933.8	356.5	359.1	60.6	4.5	1.7	-.03	10.6	26.5
Max Time	13:00	08:00	03:00	13:00	08:00	13:00	13:00	13:00	15:00
Min	-.6	3.7	6.5	7.1	1.1	-15.4	-1.04	1.9	3.7
Count	23	24	24	24	24	24	24	22	24
Total									