Date Printed: 7/24/2021 00:40

Daily Summary Report

Site: Tower "F" (8500 Area)

7/23/2021

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	74.4	23.4	63.1	13.2	18.1	29.2	.00	29.08
01:00	22.9	73.2	22.8	65.1	13.1	17.9	28.0	.00	29.07
02:00	22.2	71.9	22.1	67.5	13.0	17.8	26.8	.00	29.06
03:00	21.5	70.7 >	21.4	70.5	13.1 >	17.8 >	25.7 >	.00	29.04 >
04:00	20.8	69.5	20.8	73.3	13.1	17.7	24.7	.00	29.04
05:00	20.1	68.1	20.1	77.0	13.2	17.8	23.6	.00	29.05
06:00	19.6	67.2	19.6	79.6	13.2	17.8	22.8	.00	29.07
07:00	19.6	67.2	19.5	79.1	13.1	17.7	22.8	.00	29.08
08:00	20.4	68.7	20.2	74.4	12.9	17.5	24.0	.00	29.08
09:00	22.2	72.0	21.9	65.3	12.6	17.2	26.8	.00	29.10
10:00	24.0	75.2	23.7	58.0	12.4	17.0	29.9	.00	29.10
11:00	25.5	77.9	25.0	52.0	12.1	16.7	32.8	.00	29.09
12:00	26.5	79.7	26.0	48.7	12.0	16.6	34.7	.00	29.08
13:00	27.5	81.4	27.1	45.8	11.9	16.6	36.7	.00	29.06
14:00	28.7	83.6	28.3	43.3	12.1	16.8	39.5	.00	29.05
15:00	29.1	84.4	28.5	39.4	11.3	15.7	40.5	.00	29.04
16:00	29.4	85.0	29.0	44.0	12.7	17.8	41.2	.00	29.02
17:00	29.4	84.8	28.9	46.7	13.5	18.8	41.0	.00	29.01
18:00	29.3	84.7	28.9	48.1	13.8	19.2	40.8	.00	28.99
19:00	28.5	83.2	28.4	55.8	15.3	21.2	39.0	.00	28.98
20:00	27.1	80.8	27.3	64.2	16.3	22.5	36.0	.00	29.00
21:00	27.0	80.6	27.0	57.8	14.6	20.2	35.8	.00	29.00
22:00	25.7	78.2	25.7	62.2	14.6	20.2	33.1	.00	29.00
23:00	25.3	77.5	25.2	62.4	14.3	19.7	32.3	.00	29.01
Avg	24.8	76.7	24.6	60.1	13.2	18.2	32.0	.00	29.05
Max	29.4	85.0	29.0	79.6	16.3	22.5	41.2	.00	29.10
Max Time	17:00	16:00	16:00	06:00	20:00	20:00	16:00	23:00	10:00
Min	19.6	67.2	19.5	39.4	11.3	15.7	22.8	.00	28.98
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	-.3	58.9	58.0	14.1	6.1	-2.5	-.44	11.3	11.5
01:00	-.5	50.9	51.3	10.7	6.9	-4.1	-.58	12.9	7.9
02:00	-.4	48.2	48.9	9.3	5.8	-4.1	-.46	10.0	6.8
03:00	-.5 >	45.9	46.5	10.3	4.8	-4.3	-.39 >	<	6.9
04:00	-.2	37.6	37.5	9.1	4.7	-3.0	-.27	7.5	6.0
05:00	-.4	85.4	52.4	27.6	2.3	-.3	-.07	5.0	8.5
06:00	4.6	72.1	61.0	53.5	1.7	-1.0	-.06	3.8	10.7
07:00	84.1 -	59.1	51.2	18.8	2.2	-1.7	-.11	4.6	9.5
08:00	248.7	46.2	47.0	12.6	4.8	-4.1	-.43	10.0	10.9
09:00	451.1	42.4	43.8	16.7	4.1	-4.8	-.40	9.4	13.2
10:00	631.6	46.4	47.6	20.7	3.5	-2.1	-.19	8.6	17.9
11:00	784.5	102.2	103.5	46.2	3.5	6.8	.44	7.9	24.7
12:00	880.0	82.2	105.3	53.9	2.7	-1.4	.07	7.6	32.2
13:00	925.6	313.5	320.9	63.1	2.6	-3.0	-.20	5.9	28.0
14:00	916.0	327.6	8.9	73.5	2.7	10.2	.49	6.3	28.7
15:00	841.0	337.2	350.0	50.3	2.5	-1.1	-.04	6.9	27.8
16:00	712.4	342.5	338.8	58.3	2.5	-1.7	-.18	6.8	27.4
17:00	533.1	330.8	325.4	43.9	2.0	-3.5	-.21	5.0	24.5
18:00	346.7	327.7	329.8	38.6	1.8	-7.5	-.31	4.2	23.9
19:00	139.3	319.1	316.9	23.5	1.4	-9.5	-.29	2.9	18.1
20:00	19.3	340.5	342.3	23.7	1.8	-9.4	-.35	3.9	14.2
21:00	-.4	26.5	28.7	11.7	3.5	-4.8	-.33	5.6	7.9
22:00	-.3	100.4	64.0	45.1	1.8	-.5	-.05	4.6	8.5
23:00	-.5	114.9	98.9	26.2	1.8	-.3	-.03	3.6	10.9
Avg	313.1	33.0	.0	31.7	3.2	-2.4	-.18	6.7	16.1
Max	925.6	342.5	350.0	73.5	6.9	10.2	.49	12.9	32.2
Max Time	13:00	16:00	15:00	14:00	01:00	14:00	14:00	01:00	12:00
Min	-.5	26.5	8.9	9.1	1.4	-9.5	-.58	2.9	6.0
Count	24	24	24	24	24	24	24	23	24
Total									