Date Printed: 12/8/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

12/7/2021

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	.7	33.2	-.1	79.3	4.0	5.1	6.4	.00	29.10
01:00	-.1	31.9	-.8	80.7	3.9	4.9	6.1	.00	29.08
02:00	-.6	31.0	-1.3	82.3	3.8	4.8	5.9	.00	29.09
03:00	-.7	30.7	-1.5	81.3	3.7 >	4.7 >	5.8	.00	29.10
04:00	-.9	30.4	-1.7	80.2	3.6	4.6	5.7	.00	29.10
05:00	-1.0	30.2	-1.8	80.5	3.6	4.6	5.7	.00	29.10
06:00	-1.3	29.6	-2.2	80.7	3.5	4.4	5.5	.00	29.10
07:00	-1.5	29.3	-2.3	79.5	3.5	4.3	5.5	.00	29.10
08:00	-1.2	29.9	-2.1	76.7	3.4	4.3	5.6	.00	29.11
09:00	-.3	31.4	-1.4	72.7	3.4	4.3	6.0	.00	29.13
10:00	.7	33.3	-.3	68.6	3.5	4.4	6.4	.00	29.14
11:00	2.2	35.9	1.1	65.0	3.6	4.6	7.1	.00	29.13
12:00	3.7	38.7	2.6	61.5	3.8	4.9	8.0	.00	29.09
13:00	4.5	40.0	3.4	59.5	3.9	5.0	8.4	.00	29.06
14:00	5.0	41.1	4.0	59.0	4.0	5.1	8.8	.00	29.04
15:00	5.4	41.7	4.4	59.8	4.1	5.3	9.0	.00	29.01
16:00	5.3	41.5	4.4	62.6	4.3	5.5	8.9	.00	29.01
17:00	5.2	41.4	4.3	62.8	4.3	5.5	8.8	.00	29.00
18:00	5.1	41.2	4.2	62.3	4.2	5.4	8.8	.00	28.99
19:00	5.0	41.1	4.2	61.3	4.2	5.3	8.8	.00	29.00
20:00	4.9	40.8	4.0	62.7	4.2	5.4	8.7	.00	28.98
21:00	4.6	40.3	3.8	64.8	4.3	5.5	8.5	.00	28.95
22:00	4.2	39.5	3.4	67.6	4.3	5.5	8.2	.00	28.94
23:00	4.2	39.5	3.3	67.1	4.3	5.5	8.2	.00	28.92
Avg	2.2	36.0	1.3	69.9	3.9	5.0	7.3	.00	29.05
Max	5.4	41.7	4.4	82.3	4.3	5.5	9.0	.00	29.14
Max Time	15:00	15:00	16:00	02:00	23:00	23:00	15:00	23:00	10:00
Min	-1.5	29.3	-2.3	59.0	3.4	4.3	5.5	.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	.0	52.4	52.4	10.6	6.8	-5.3	-.67	9.9	8.4
01:00	-.1	44.5	44.7	11.6	6.9	-4.9	-.61	10.0	7.7
02:00	-.1	41.2	41.4	13.1	6.3	-3.9	-.50	9.8	9.2
03:00	-.1	53.5	53.7	13.1	5.4	-5.1	-.53	<	8.4
04:00	-.2	46.7	47.0	14.6	5.3	-4.6	-.43	10.8	9.7
05:00	-.1	68.5	68.7	16.1	5.8	-1.8	-.26	10.9	12.6
06:00	-.3	53.5	52.5	14.9	6.7	-3.8	-.56	15.5	12.2
07:00	13.3	44.2	44.7	14.0	6.9	-4.6	-.61	14.0	9.2
08:00	127.0	58.0	57.8	16.4	6.4	-3.5	-.55	13.2	12.0
09:00	322.5	56.8	56.9	16.6	7.8	-3.1	-.49	15.1	13.1
10:00	468.1	44.6	44.5	16.3	7.2	-3.5	-.45	11.4	11.8
11:00	558.2	50.7	50.2	30.0	6.6	-.1	.00	9.9	17.2
12:00	580.6	50.9	51.6	37.6	6.4	2.7	.43	8.5	22.0
13:00	537.7	26.8	27.1	29.7	6.3	-3.4	-.41	7.7	15.3
14:00	348.1	37.0	36.5	32.7	6.2	-1.7	-.16	7.4	18.5
15:00	154.3	89.3	90.7	34.9	6.2	1.6	.16	6.7	16.3
16:00	22.1	79.1	84.0	30.4	5.5	-.8	-.06	6.5	14.7
17:00	1.3	70.3	71.0	29.0	5.3	-3.0	-.28	6.4	12.5
18:00	-.5	62.9	63.5	16.5	5.3	-4.0	-.38	6.3	10.9
19:00	-.3	62.1	62.8	16.9	5.2	-2.8	-.27	6.4	8.6
20:00	-.4	106.9	106.7	15.5	5.6	-.6	-.07	6.5	8.2
21:00	-.5	99.3	101.1	11.1	5.5	.1	.03	6.7	8.0
22:00	-.4	29.5	29.0	17.0	5.6	-6.2	-.60	6.4	7.5
23:00	-.6	33.4	33.5	17.7	5.9	-3.8	-.42	6.7	8.7
Avg	130.4	56.0	.0	19.8	6.1	-2.8	-.32	9.2	11.8
Max	580.6	106.9	106.7	37.6	7.8	2.7	.43	15.5	22.0
Max Time	12:00	20:00	20:00	12:00	09:00	12:00	12:00	06:00	12:00
Min	-.6	26.8	27.1	10.6	5.2	-6.2	-.67	6.3	7.5
Count	24	24	24	24	24	24	24	23	24
Total									