Date Printed: 10/6/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

10/5/2021

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	18.9	66.0	19.0	86.6	13.8	18.5	21.8	.00	28.95
01:00	18.3	64.9	18.4	88.2	13.5	18.2	21.0	.00	28.95
02:00	18.4	65.2	18.5	88.0	13.7	18.4	21.3	.00	28.96
03:00	17.8	64.1 >	17.9	88.9	13.3 >	17.9 >	20.5 >	.00	28.94 >
04:00	17.8	64.0	17.7	89.2	13.3	17.8	20.4	.00	28.94
05:00	17.7	63.9	17.8	89.4	13.3	17.9	20.4	.00	28.96
06:00	17.5	63.6	17.4	89.2	13.1	17.6	20.1	.02	28.96
07:00	17.6	63.7	17.6	89.4	13.2	17.7	20.2	.01	28.96
08:00	18.0	64.4	18.0	88.1	13.3	17.9	20.7	.00	28.99
09:00	18.3	64.9	18.2	87.4	13.4	18.0	21.0	.00	29.01
10:00	18.8	65.8	18.8	84.9	13.4	18.1	21.7	.00	29.02
11:00	19.1	66.4	19.1	83.7	13.5	18.2	22.2	.00	29.03
12:00	19.7	67.4	19.7	81.6	13.6	18.4	22.9	.00	29.04
13:00	19.9	67.8	19.9	81.1	13.7	18.5	23.3	.00	29.04
14:00	20.0	68.1	20.1	82.5	14.1	19.0	23.5	.00	29.02
15:00	20.2	68.4	20.3	83.2	14.3	19.4	23.7	.00	28.99
16:00	20.6	69.1	20.7	80.2	14.1	19.2	24.4	.00	28.99
17:00	20.6	69.1	20.7	80.4	14.2	19.2	24.3	.00	29.00
18:00	20.3	68.5	20.4	83.4	14.4	19.5	23.9	.00	29.00
19:00	20.3	68.5	20.4	84.1	14.5	19.6	23.8	.00	29.01
20:00	20.3	68.6	20.5	83.4	14.4	19.5	23.9	.00	29.02
21:00	20.2	68.3	20.4	83.7	14.4	19.5	23.7	.00	29.03
22:00	20.3	68.6	20.4	82.3	14.2	19.3	23.9	.00	29.04
23:00	20.3	68.6	20.4	79.5	13.8	18.7	23.9	.00	29.04
Avg	19.2	66.6	19.3	84.9	13.8	18.6	22.4	.00	29.00
Max	20.6	69.1	20.7	89.4	14.5	19.6	24.4	.02	29.04
Max Time	17:00	17:00	17:00	07:00	19:00	19:00	16:00	06:00	23:00
Min	17.5	63.6	17.4	79.5	13.1	17.6	20.1	.00	28.94
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	-.7	88.2	90.2	13.6	3.0	.0	.00	7.0	7.2
01:00	-.3	64.0	72.8	20.6	3.7	-5.0	-.28	<	7.6
02:00	-.5	47.7	46.7	16.7	3.6	-3.9	-.28	7.0	8.3
03:00	-.4 >	37.7	29.4	34.8	2.7	-.7	-.10 >	<	11.1
04:00	-.4	169.1	164.0	44.1	1.8	4.4	.14	4.0	15.9
05:00	-.5	129.0	113.7	43.1	2.7	4.2	.12	7.0	13.9
06:00	-.5	18.9	30.3	23.9	3.3	-5.3	-.34	8.8	13.6
07:00	.4	30.9	41.5	30.6	4.6	-5.2	-.45	10.6	11.5
08:00	19.3	94.9	92.7	15.5	3.8	2.8	.08	8.9	11.5
09:00	54.1	40.8	41.0	13.4	5.1	-4.7	-.49	10.9	9.8
10:00	86.1	84.9	85.3	21.1	3.4	-1.3	-.12	7.3	13.1
11:00	110.1	96.1	95.8	23.8	3.4	3.0	.11	7.5	14.9
12:00	134.9	74.5	77.5	18.7	3.3	1.9	.05	7.3	14.7
13:00	128.3	93.0	93.3	16.7	4.8	2.6	.10	9.3	14.0
14:00	132.9	73.7	77.2	23.9	3.6	2.6	-.04	8.5	19.0
15:00	148.6	52.7	54.0	20.7	3.3	-2.5	-.26	7.1	15.2
16:00	172.0	74.6	78.6	22.4	3.3	2.1	.05	6.4	17.2
17:00	75.8	53.5	54.8	13.3	3.6	-3.9	-.30	6.9	10.7
18:00	23.4	39.6	41.0	11.2	3.6	-3.9	-.28	6.8	7.9
19:00	1.3 -	49.9	50.9	11.5	4.5	-4.3	-.39	9.2	8.5
20:00	.3 -	53.7	55.0	13.5	4.3	-3.4	-.32	9.8	10.0
21:00	-.3	53.9	52.4	12.6	4.0	-3.7	-.30	8.0	7.9
22:00	-.4	52.8	52.7	10.8	5.8	-3.7	-.46	10.3	9.0
23:00	-.5	66.3	66.3	14.3	5.4	-2.6	-.37	10.8	11.3
Avg	45.1	66.0	.0	20.5	3.8	-1.3	-.17	8.2	11.8
Max	172.0	169.1	164.0	44.1	5.8	4.4	.14	10.9	19.0
Max Time	16:00	04:00	04:00	04:00	22:00	04:00	04:00	09:00	14:00
Min	-.7	18.9	29.4	10.8	1.8	-5.3	-.49	4.0	7.2
Count	24	24	24	24	24	24	24	22	24
Total									