Date Printed: 10/8/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

10/7/2021

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	19.6	67.2	19.7	86.4	14.3	19.3	22.8	.01	29.06
01:00	19.5	67.2	19.6	86.6	14.3	19.3	22.8	.01	29.06
02:00	18.1	64.6	18.0	86.8	13.2	17.8	20.9	.01	29.07
03:00	17.5	63.5 >	17.4	88.9	13.1 >	17.5 >	20.1 >	.06	29.07 >
04:00	17.2	63.0	17.1	89.5	12.9	17.3	19.7	.09	29.06
05:00	17.1	62.8	17.1	89.1	12.8	17.1	19.5	.08	29.06
06:00	17.3	63.1	17.3	88.4	12.8	17.2	19.8	.01	29.06
07:00	17.3	63.2	17.2	88.4	12.9	17.2	19.8	.00	29.06
08:00	17.6	63.7	17.6	88.2	13.0	17.5	20.2	.00	29.08
09:00	18.1	64.6	18.1	87.5	13.3	17.9	20.8	.01	29.10
10:00	19.4	66.9	19.3	82.3	13.5	18.2	22.6	.00	29.10
11:00	19.6	67.3	19.6	81.6	13.6	18.3	22.9	.00	29.10
12:00	21.5	70.6	21.5	70.1	12.9	17.6	25.7	.00	29.08
13:00	23.2	73.7	22.9	61.5	12.6	17.2	28.5	.00	29.08
14:00	24.1	75.3	23.9	58.6	12.6	17.3	30.1	.00	29.04
15:00	24.6	76.4	24.5	58.5	13.0	17.9	31.1	.00	29.02
16:00	24.7	76.4	24.6	61.6	13.7	18.8	31.1	.00	28.99
17:00	24.2	75.6	24.1	65.0	14.1	19.3	30.4	.00	28.98
18:00	19.7	67.5	19.8	85.3	14.2	19.2	23.0	.33	29.01
19:00	19.2	66.6	19.4	87.0	14.1	19.0	22.3	.30	29.02
20:00	19.0	66.2	19.2	86.5	13.9	18.7	22.1	.00	29.00
21:00	18.6	65.4	18.8	88.2	13.8	18.5	21.4	.01	29.01
22:00	18.4	65.1	18.5	87.7	13.6	18.3	21.2	.00	29.02
23:00	18.5	65.3	18.6	88.5	13.8	18.5	21.3	.01	29.02
Avg	19.8	67.6	19.7	80.9	13.4	18.1	23.3	.04	29.05
Max	24.7	76.4	24.6	89.5	14.3	19.3	31.1	.33	29.10
Max Time	16:00	16:00	16:00	04:00	01:00	17:00	16:00	18:00	11:00
Min	17.1	62.8	17.1	58.5	12.6	17.1	19.5	.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	-.1	345.5	350.2	21.8	2.1	-6.5	-.29	6.7	13.0
01:00	-.5	37.8	43.1	27.0	3.7	-4.4	-.34	11.8	11.8
02:00	-.4	29.9	37.5	36.4	3.6	-2.5	-.26	9.5	15.8
03:00	.0 >	38.1	41.5	37.6	3.5	-5.3	-.39 >	<	16.1
04:00	-.4	63.4	62.3	23.6	3.7	-1.0	-.18	11.5	15.1
05:00	-.9	52.6	52.4	13.3	8.2	-4.9	-.87	15.5	9.7
06:00	-.9	72.7	72.8	16.2	5.7	.4	-.14	12.8	14.3
07:00	.9	55.0	54.3	14.9	5.6	-3.2	-.43	11.3	11.7
08:00	39.3	55.9	56.0	13.1	7.0	-3.6	-.56	14.3	10.3
09:00	108.8	47.9	49.4	14.7	5.9	-4.5	-.54	14.2	10.8
10:00	380.3	62.6	62.1	21.1	5.8	1.0	-.14	14.6	16.3
11:00	193.7	74.8	82.6	19.4	4.1	-.1	-.01	9.5	14.7
12:00	630.8	47.4	45.4	54.3	2.6	3.9	.04	6.8	28.6
13:00	627.2	164.4	173.0	46.5	3.3	8.8	.58	8.0	26.7
14:00	592.8	331.7	333.8	47.6	2.4	-7.9	-.40	7.3	29.6
15:00	486.8	271.2	271.0	45.8	2.5	-.8	-.08	5.9	29.2
16:00	359.4	10.1	13.5	39.0	2.4	-5.2	-.29	7.1	21.4
17:00	92.9	48.4	122.5	20.9	4.6	-1.9	.29	33.6	13.6
18:00	11.6	150.9	151.0	22.4	9.4	9.4	1.48	22.8	12.8
19:00	.2 -	112.3	114.3	17.9	7.3	4.1	.49	18.1	11.2
20:00	-.4	66.0	66.2	19.9	5.5	-3.4	-.35	10.6	9.1
21:00	-.2	65.7	66.4	17.5	3.8	-2.6	-.24	8.8	11.1
22:00	-.3	84.3	86.4	13.9	5.4	-1.1	-.15	9.6	10.3
23:00	-.5	77.3	84.7	18.0	4.2	-3.5	-.24	9.3	10.7
Avg	146.6	56.0	.0	26.0	4.7	-1.5	-.13	12.2	15.6
Max	630.8	345.5	350.2	54.3	9.4	9.4	1.48	33.6	29.6
Max Time	12:00	00:00	00:00	12:00	18:00	18:00	18:00	17:00	14:00
Min	-.9	10.1	13.5	13.1	2.1	-7.9	-.87	5.9	9.1
Count	24	24	24	24	24	24	24	23	24
Total									