Date Printed: 9/20/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

9/19/2021

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	20.8	69.4	21.1	87.4	15.5	21.0	24.6	.01	29.03
01:00	20.6	69.1	20.9	87.7	15.4	20.9	24.3	.00	29.02
02:00	20.6	69.1	20.9	87.7	15.4	20.9	24.3	.00	29.04
03:00	20.2	68.4	20.4	88.1	15.1 >	20.5 >	23.7	.00	29.03
04:00	20.1	68.1	20.3	88.3	15.0	20.3	23.5	.00	29.02
05:00	20.1	68.3	20.5	88.3	15.1	20.5	23.6	.00	29.02
06:00	20.2	68.3	20.4	88.3	15.1	20.5	23.7	.00	29.02
07:00	20.2	68.4	20.6	88.2	15.2	20.5	23.8	.00	29.03
08:00	20.5	68.9	21.0	87.7	15.3	20.8	24.2	.00	29.04
09:00	21.1	70.0	21.7	85.9	15.5	21.1	25.1	.00	29.05
10:00	22.0	71.6	22.2	81.0	15.4	21.0	26.5	.00	29.06
11:00	22.3	72.1	22.6	79.8	15.5	21.1	27.0	.00	29.06
12:00	22.9	73.2	23.1	76.0	15.2	20.8	28.0	.00	29.06
13:00	23.4	74.1	23.7	74.0	15.3	20.9	28.9	.00	29.05
14:00	23.6	74.5	23.9	74.6	15.6	21.3	29.2	.00	29.03
15:00	23.6	74.5	23.9	76.0	15.9	21.7	29.2	.00	29.01
16:00	24.1	75.4	24.5	75.1	16.1	22.1	30.1	.00	28.99
17:00	24.6	76.3	25.0	73.1	16.1	22.2	31.0	.00	28.98
18:00	22.6	72.7	22.9	79.0	15.6	21.2	27.5	.00	28.99
19:00	22.4	72.3	22.7	80.2	15.6	21.3	27.2	.00	28.99
20:00	22.2	71.9	22.5	80.8	15.5	21.2	26.8	.00	28.99
21:00	21.7	71.1	22.0	81.2	15.2	20.7	26.1	.00	29.00
22:00	21.3	70.4	21.6	83.0	15.2	20.7	25.5	.00	29.02
23:00	20.9	69.7	21.2	85.4	15.3	20.8	24.8	.00	29.02
Avg	21.8	71.2	22.1	82.4	15.4	21.0	26.2	.00	29.02
Max	24.6	76.3	25.0	88.3	16.1	22.2	31.0	.01	29.06
Max Time	17:00	17:00	17:00	06:00	17:00	17:00	17:00	00:00	12:00
Min	20.1	68.1	20.3	73.1	15.0	20.3	23.5	.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	-.3	37.0	37.6	15.6	4.2	-3.9	-.33	9.3	10.3
01:00	-.4	80.1	86.5	21.9	4.0	1.4	.11	7.7	11.7
02:00	-.5	222.5	211.6	24.4	2.9	5.0	.29	6.4	15.6
03:00	-.3	332.1	328.7	22.6	2.1	-6.0	-.35	<	16.3
04:00	-.5	1.0	6.0	22.5	2.5	-4.1	-.26	5.7	12.8
05:00	-.5	47.9	45.6	15.7	2.0	-2.0	-.10	3.9	8.9
06:00	-.3	94.9	94.4	11.1	4.3	1.5	.06	8.7	8.5
07:00	6.8	65.9	67.2	13.5	4.0	-2.7	-.23	7.7	10.7
08:00	59.3	77.9	79.0	14.6	4.5	.6	-.06	8.6	12.9
09:00	150.2	61.2	61.5	16.5	3.9	-2.4	-.26	7.6	12.8
10:00	137.0	80.8	80.9	17.2	4.1	1.9	.04	9.5	14.2
11:00	132.7	68.3	69.8	22.2	3.1	1.6	-.10	6.5	17.6
12:00	209.5	49.6	49.5	29.2	2.3	1.6	-.02	5.7	21.0
13:00	214.5	45.9	46.3	39.5	1.9	-2.8	-.18	4.2	24.3
14:00	149.5	297.4	301.0	35.0	1.7	-2.4	-.17	4.7	25.2
15:00	173.3	277.5	274.6	33.3	2.0	-2.2	-.17	5.3	23.5
16:00	316.1	313.2	311.0	46.6	2.0	-4.3	-.32	6.0	27.0
17:00	159.8	22.9	55.4	36.1	2.6	-1.6	-.14	15.1	22.2
18:00	25.6	62.9	67.8	18.6	4.3	-2.4	-.25	12.2	11.4
19:00	5.8	73.3	74.6	11.3	4.9	-3.3	-.31	8.6	7.8
20:00	-.3	48.2	47.9	13.2	5.4	-4.5	-.52	10.6	8.3
21:00	-.5	68.2	68.0	16.2	5.1	-2.0	-.30	10.9	12.6
22:00	-.4	61.7	62.1	14.1	4.4	-2.3	-.30	8.8	12.6
23:00	-.9	76.1	76.5	14.1	4.9	-1.0	-.19	9.8	12.2
Avg	72.3	47.0	.0	21.9	3.5	-1.5	-.17	8.0	15.0
Max	316.1	332.1	328.7	46.6	5.4	5.0	.29	15.1	27.0
Max Time	16:00	03:00	03:00	16:00	20:00	02:00	02:00	17:00	16:00
Min	-.9	1.0	6.0	11.1	1.7	-6.0	-.52	3.9	7.8
Count	24	24	24	24	24	24	24	23	24
Total									