Date Printed: 9/22/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

9/21/2021

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	19.1	66.4	19.2	87.8	14.1	19.1	22.1	.00	29.00
01:00	19.0	66.2	19.1	87.7	14.1	19.0	22.1	.00	28.98
02:00	19.1	66.4	19.2	86.8	14.0	18.9	22.1	.00	28.98
03:00	18.9	66.0	19.0	87.5	13.9 >	18.8 >	21.9	.00	28.98
04:00	19.1	66.3	19.2	86.6	13.9	18.8	22.1	.00	28.98
05:00	18.5	65.3	18.5	88.2	13.7	18.5	21.3	.13	29.00
06:00	18.5	65.3	18.5	88.9	13.8	18.6	21.3	.14	29.02
07:00	18.5	65.3	18.5	89.2	13.9	18.6	21.3	.02	29.02
08:00	18.5	65.4	18.6	89.3	13.9	18.7	21.4	.02	29.02
09:00	19.1	66.4	19.1	88.6	14.3	19.3	22.2	.00	29.04
10:00	19.8	67.7	19.9	86.5	14.5	19.6	23.2	.00	29.05
11:00	20.4	68.7	20.5	84.6	14.7	19.9	24.0	.00	29.06
12:00	21.2	70.2	21.3	80.3	14.6	19.9	25.3	.00	29.04
13:00	21.9	71.5	22.0	75.3	14.3	19.5	26.4	.00	29.04
14:00	22.4	72.2	22.4	73.9	14.4	19.6	27.1	.00	29.01
15:00	23.0	73.4	23.0	70.5	14.2	19.5	28.1	.00	28.99
16:00	23.4	74.2	23.5	69.0	14.3	19.5	28.9	.00	28.96
17:00	23.8	74.9	23.8	69.2	14.6	20.1	29.6	.01	28.95
18:00	23.0	73.3	23.1	75.7	15.2	20.8	28.1	.00	28.94
19:00	22.4	72.3	22.6	79.0	15.4	21.0	27.1	.00	28.94
20:00	21.7	71.0	22.0	81.8	15.3	20.8	26.0	.00	28.94
21:00	21.3	70.3	21.6	84.8	15.5	21.1	25.4	.00	28.94
22:00	21.1	70.1	21.4	85.0	15.4	20.9	25.1	.00	28.95
23:00	21.3	70.3	21.6	83.0	15.2	20.6	25.4	.00	28.94
Avg	20.6	69.1	20.7	82.5	14.5	19.6	24.5	.01	28.99
Max	23.8	74.9	23.8	89.3	15.5	21.1	29.6	.14	29.06
Max Time	17:00	17:00	17:00	08:00	21:00	21:00	17:00	06:00	11:00
Min	18.5	65.3	18.5	69.0	13.7	18.5	21.3	.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	-1.1	55.4	55.6	11.5	4.3	-4.3	-.34	7.4	7.9
01:00	-1.0	64.3	65.5	11.0	5.0	-4.1	-.38	7.7	7.4
02:00	-1.0	47.9	49.3	35.9	3.0	-4.5	-.29	6.7	13.7
03:00	-1.0	13.4	15.8	18.2	3.2	-7.5	-.43	<	7.0
04:00	-1.0	11.1	11.7	16.9	2.8	-6.9	-.36	5.3	7.3
05:00	-.8	308.1	306.4	50.8	2.0	-4.0	-.22	8.1	16.6
06:00	-.9	5.6	13.6	24.5	1.9	-9.1	-.31	3.8	11.5
07:00	1.1	23.0	22.5	16.4	2.6	-5.4	-.29	5.0	8.7
08:00	36.7	31.3	31.3	17.2	2.8	-2.7	-.20	7.0	13.2
09:00	123.0	37.7	39.1	17.1	2.7	-4.2	-.25	7.0	13.9
10:00	144.6	61.7	63.3	22.0	3.8	-1.8	-.21	9.0	14.7
11:00	225.5	79.1	81.9	22.5	3.5	2.5	.05	8.1	17.8
12:00	324.0	52.2	48.2	22.5	3.3	-1.0	-.20	8.0	18.5
13:00	275.5	51.3	51.8	20.2	3.7	-2.7	-.31	7.0	15.7
14:00	294.0	46.3	47.0	19.8	3.8	-2.1	-.24	8.2	16.2
15:00	356.6	36.2	34.9	25.9	3.7	-4.3	-.35	8.5	17.9
16:00	480.1	21.6	21.9	24.6	4.2	-4.8	-.51	8.8	16.6
17:00	289.3	40.0	47.2	26.4	3.7	-3.5	-.29	9.0	16.9
18:00	81.3	18.6	21.4	21.8	3.4	-3.4	-.30	7.0	13.4
19:00	9.1	64.4	58.9	13.1	3.6	-2.5	-.23	8.0	9.1
20:00	-.5	54.2	60.5	16.6	3.5	-3.4	-.22	7.1	8.6
21:00	-.5	43.1	43.8	12.1	4.7	-3.4	-.33	8.8	8.3
22:00	-.4	47.5	48.2	14.3	2.9	-3.5	-.21	6.8	8.4
23:00	-.6	45.6	45.9	17.5	2.8	-2.7	-.16	4.7	7.6
Avg	109.6	38.0	.0	20.8	3.4	-3.7	-.27	7.3	12.4
Max	480.1	308.1	306.4	50.8	5.0	2.5	.05	9.0	18.5
Max Time	16:00	05:00	05:00	05:00	01:00	11:00	11:00	17:00	12:00
Min	-1.1	5.6	11.7	11.0	1.9	-9.1	-.51	3.8	7.0
Count	24	24	24	24	24	24	24	23	24
Total									