Date Printed: 12/18/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

12/17/2021

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	14.5	58.1	14.4	90.8	11.1	14.8	16.5	.00	29.07
01:00	14.6	58.4	14.6	90.5	11.2	14.9	16.7	.00	29.06
02:00	14.7	58.5	14.7	90.5	11.3	15.0	16.8	.00	29.07
03:00	14.8	58.7	14.7	90.1	11.3 >	15.0 >	16.9	.01	29.07
04:00	14.5	58.2	14.4	91.6	11.3	15.0	16.6	.07	29.06
05:00	14.5	58.1	14.3	92.4	11.3	15.0	16.5	.02	29.07
06:00	14.4	58.0	14.3	92.9	11.3	15.1	16.5	.02	29.08
07:00	14.5	58.0	14.4	93.1	11.4	15.1	16.5	.01	29.08
08:00	14.5	58.0	14.4	93.2	11.4	15.1	16.5	.00	29.10
09:00	14.7	58.4	14.7	93.0	11.5	15.3	16.7	.00	29.12
10:00	14.9	58.8	14.8	92.9	11.7	15.5	17.0	.00	29.12
11:00	15.2	59.3	15.1	92.7	11.8	15.8	17.3	.01	29.11
12:00	15.5	60.0	15.5	91.8	12.0	16.0	17.7	.00	29.09
13:00	16.2	61.1	16.1	87.6	11.9	15.9	18.4	.00	29.06
14:00	17.1	62.9	17.0	79.8	11.5	15.4	19.6	.00	29.05
15:00	17.3	63.1	17.2	80.6	11.7	15.7	19.8	.00	29.04
16:00	16.7	62.0	16.6	84.1	11.8	15.8	19.0	.00	29.04
17:00	16.3	61.3	16.2	86.7	11.8	15.8	18.5	.00	29.06
18:00	15.7	60.3	15.7	88.8	11.7	15.6	17.9	.00	29.06
19:00	15.3	59.6	15.4	91.3	11.8	15.7	17.4	.00	29.06
20:00	15.1	59.2	15.2	91.8	11.7	15.6	17.2	.00	29.06
21:00	14.8	58.7	14.8	92.4	11.6	15.4	16.9	.00	29.06
22:00	14.8	58.6	14.7	92.9	11.6	15.4	16.9	.00	29.06
23:00	15.1	59.1	15.0	92.8	11.8	15.7	17.2	.00	29.06
Avg	15.2	59.4	15.2	90.2	11.6	15.4	17.4	.01	29.07
Max	17.3	63.1	17.2	93.2	12.0	16.0	19.8	.07	29.12
Max Time	15:00	15:00	15:00	08:00	12:00	12:00	15:00	04:00	10:00
Min	14.4	58.0	14.3	79.8	11.1	14.8	16.5	.00	29.04
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	-.9	240.2	239.3	12.4	5.5	2.7	.22	12.3	8.7
01:00	-.9	243.1	241.9	14.8	7.0	3.5	.32	15.1	10.4
02:00	-.8	248.1	245.9	17.6	6.0	2.8	.23	13.3	11.4
03:00	-.9	243.2	241.4	15.7	6.3	3.1	.31	<	9.7
04:00	-.8	244.0	241.9	17.5	4.7	2.6	.17	9.8	11.5
05:00	-.9	257.0	252.4	17.2	4.0	1.0	.02	9.5	12.2
06:00	-.7	242.4	238.7	16.1	5.5	3.6	.32	11.0	12.4
07:00	-.6	263.3	257.7	22.3	3.9	-.9	-.10	9.9	12.8
08:00	5.3	259.8	256.5	17.6	5.2	-.5	-.14	12.3	13.1
09:00	24.1	239.1	238.3	14.3	6.7	4.3	.47	12.1	10.9
10:00	56.2	233.1	233.5	13.2	6.2	4.6	.46	11.6	9.5
11:00	118.1	224.2	223.5	15.3	7.0	5.5	.63	13.5	10.1
12:00	114.1	229.9	229.9	15.8	6.8	5.8	.61	13.2	10.6
13:00	127.6	237.0	236.4	16.4	6.4	3.9	.39	12.8	11.9
14:00	231.6	234.1	233.8	21.1	5.8	6.1	.67	6.1	13.9
15:00	64.6	221.0	221.0	14.8	5.8	6.0	.69	6.1	10.3
16:00	24.2	207.0	207.0	12.0	5.9	6.2	.67	6.3	9.1
17:00	4.8	226.5	226.8	10.8	6.2	4.5	.47	15.0	7.8
18:00	-.6	284.7	284.5	17.5	5.9	-3.1	-.32	6.1	9.3
19:00	-.4	295.0	295.0	13.2	6.0	-4.0	-.42	6.3	8.8
20:00	-.6	286.6	286.6	13.4	6.1	-4.5	-.51	6.5	7.7
21:00	-.6	316.1	316.1	10.2	6.1	-4.1	-.43	6.3	6.4
22:00	-.8	247.1	246.7	17.8	6.1	1.4	.16	6.3	9.6
23:00	-.7	222.6	222.6	9.1	6.2	4.4	.50	6.4	6.5
Avg	31.6	247.0	.0	15.3	5.9	2.3	.22	9.9	10.2
Max	231.6	316.1	316.1	22.3	7.0	6.2	.69	15.1	13.9
Max Time	14:00	21:00	21:00	07:00	11:00	16:00	15:00	01:00	14:00
Min	-.9	207.0	207.0	9.1	3.9	-4.5	-.51	6.1	6.4
Count	24	24	24	24	24	24	24	23	24
Total									