Date Printed: 11/19/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

11/18/2021

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	14.6	58.3	14.3	75.7	9.4	12.5	16.7	.00	29.11
01:00	13.9	56.9	13.5	75.2	8.9	11.8	15.9	.00	29.10
02:00	13.7	56.7	13.3	73.5	8.6	11.4	15.7	.00	29.08
03:00	13.6	56.4 >	13.1	72.9	8.5 >	11.2 >	15.6 >	.00	29.08 >
04:00	13.4	56.0	12.9	73.5	8.4	11.2	15.4	.00	29.08
05:00	12.9	55.1	12.4	75.6	8.4	11.1	14.9	.00	29.08
06:00	12.3	54.2	11.9	77.6	8.4	11.0	14.4	.00	29.08
07:00	12.2	54.0	11.8	77.1	8.3	10.9	14.3	.00	29.08
08:00	13.0	55.5	12.6	74.2	8.4	11.0	15.1	.00	29.09
09:00	13.7	56.7	13.2	73.1	8.6	11.4	15.7	.00	29.11
10:00	14.6	58.3	14.1	70.8	8.8	11.7	16.7	.00	29.11
11:00	14.3	57.8	14.0	78.1	9.5	12.6	16.4	.00	29.12
12:00	11.2	52.2	10.7	89.9	9.0	11.8	13.3	.07	29.12
13:00	8.5	47.3	7.9	91.3	7.7	10.1	11.1	.01	29.13
14:00	6.8	44.2	6.1	93.7	7.1	9.2	9.9	.01	29.15
15:00	6.1	43.0	5.5	90.0	6.5	8.4	9.4	.00	29.17
16:00	6.0	42.9	5.3	81.0	5.9	7.5	9.4	.00	29.19
17:00	5.5	41.9	4.8	81.6	5.7	7.3	9.0	.00	29.22
18:00	4.7	40.5	4.2	86.5	5.7	7.3	8.6	.00	29.25
19:00	4.3	39.7	3.8	89.3	5.8	7.4	8.3	.00	29.27
20:00	4.9	40.8	4.4	84.1	5.6	7.2	8.7	.00	29.29
21:00	4.8	40.6	4.2	81.6	5.4	7.0	8.6	.00	29.30
22:00	4.2	39.6	3.7	78.7	5.0	6.5	8.3	.00	29.33
23:00	4.1	39.4	3.5	72.9	4.6	5.9	8.2	.00	29.33
Avg	9.7	49.5	9.2	79.9	7.4	9.7	12.5	.00	29.16
Max	14.6	58.3	14.3	93.7	9.5	12.6	16.7	.07	29.33
Max Time	10:00	10:00	00:00	14:00	11:00	11:00	10:00	12:00	23:00
Min	4.1	39.4	3.5	70.8	4.6	5.9	8.2	.00	29.08
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	-.6	264.2	263.3	18.7	6.1	-.7	-.06	7.0	10.2
01:00	-.4	278.6	278.3	20.9	6.4	-3.7	-.40	7.0	10.9
02:00	-.4	272.4	272.1	19.3	6.4	-.9	-.10	7.1	12.0
03:00	-.4 >	290.5	290.3	15.9	6.2	-4.1	-.49 >	<	10.6
04:00	-.4	265.4	264.9	20.7	6.3	-1.2	-.12	6.9	11.0
05:00	-.5	274.3	274.2	15.2	6.3	-3.7	-.45	6.8	9.6
06:00	-.5	262.6	262.0	32.0	6.4	-1.2	-.12	7.0	10.4
07:00	28.9	285.6	285.5	18.8	6.3	-2.6	-.27	7.5	12.8
08:00	82.2	258.1	257.9	20.7	6.6	.3	.07	8.2	14.1
09:00	107.9	279.0	278.8	23.6	6.4	.2	.05	7.6	18.1
10:00	139.8	267.6	267.5	23.9	6.3	2.0	.23	7.2	16.9
11:00	34.9	296.7	296.2	29.2	6.2	1.4	.25	7.0	17.8
12:00	147.1	297.5	296.9	30.8	5.8	2.4	.29	7.7	20.8
13:00	73.0	307.0	307.0	29.8	6.3	1.2	.15	14.7	19.8
14:00	58.2	289.1	287.9	35.6	6.2	2.9	.32	10.9	20.4
15:00	39.1	277.8	278.3	27.1	6.4	.9	.14	9.5	19.2
16:00	58.7	271.2	272.6	33.3	6.1	1.7	.25	7.9	19.7
17:00	8.8	258.4	257.9	25.8	6.1	-.1	-.02	7.1	13.4
18:00	-.1	309.5	309.3	14.8	5.6	-1.7	-.22	6.4	11.7
19:00	-.2	313.9	314.8	25.9	5.2	-.9	-.06	5.8	11.9
20:00	-.3	307.0	306.7	19.2	5.2	-5.5	-.51	5.8	9.8
21:00	-.1	319.2	319.2	17.0	5.3	-6.3	-.59	7.2	8.3
22:00	.0	328.8	328.8	12.9	5.4	-6.6	-.64	6.0	7.1
23:00	-.1	21.8	17.0	44.0	5.2	-5.3	-.46	7.9	13.0
Avg	32.2	288.0	.0	24.0	6.0	-1.3	-.12	7.7	13.7
Max	147.1	328.8	328.8	44.0	6.6	2.9	.32	14.7	20.8
Max Time	12:00	22:00	22:00	23:00	08:00	14:00	14:00	13:00	12:00
Min	-.6	21.8	17.0	12.9	5.2	-6.6	-.64	5.8	7.1
Count	24	24	24	24	24	24	24	23	24
Total									