Date Printed: 11/20/2020 00:25

Daily Summary Report

Site: Tower "F" (8500 Area)

11/19/2020

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	5.9	42.6	5.2	62.2	4.5	5.7	9.3	.00	29.40
01:00	5.1	41.2	4.6	67.1	4.6	5.9	8.8	.00	29.39
02:00	4.4	39.9	3.9	71.1	4.6	5.9	8.4	.00	29.39
03:00	3.9	38.9	3.3	74.4	4.7	6.0	8.1	.00	29.39
04:00	2.8	37.0	2.3	81.7	4.8	6.1	7.5	.00	29.40
05:00	2.2	35.9	1.7	86.6	4.8	6.1	7.2	.00	29.42
06:00	3.7	38.7	3.2	75.4	4.7	6.0	8.0	.00	29.43
07:00	4.0	39.2	3.4	72.9	4.6	5.9	8.1	.00	29.44
08:00	5.5	41.8	4.6	66.4	4.6	5.9	9.0	.00	29.46
09:00	5.8	42.5	4.9	64.5	4.6	5.9	9.2	.00	29.47
10:00	7.2	45.0	6.2	62.2	4.9	6.3	10.2	.00	29.47
11:00	9.3	48.8	8.2	55.5	5.0	6.5	11.8	.00	29.46
12:00	11.9	53.4	10.6	48.3	5.1	6.7	14.0	.00	29.42
13:00	13.5	56.2	12.2	45.4	5.3	7.0	15.5	.00	29.39
14:00	14.8	58.7	13.6	43.6	5.5	7.3	16.9	.00	29.37
15:00	15.1	59.1	14.0	44.8	5.7	7.6	17.2	.00	29.35
16:00	14.7	58.4	13.7	47.8	6.0	7.9	16.7	.00	29.34
17:00	13.7	56.7	12.9	51.7	6.1	8.1	15.7	.00	29.34
18:00	13.2	55.8	12.4	52.4	6.0	7.9	15.2	.00	29.33
19:00	12.7	54.8	11.9	52.6	5.8	7.7	14.7	.00	29.34
20:00	12.0	53.6	11.2	54.8	5.8	7.6	14.0	.00	29.34
21:00	11.0	51.8	10.3	56.7	5.7	7.4	13.2	.00	29.35
22:00	10.6	51.1	9.9	58.1	5.6	7.4	12.8	.00	29.35
23:00	9.8	49.7	9.1	60.5	5.6	7.3	12.2	.00	29.35
Avg	8.9	48.0	8.1	60.7	5.2	6.8	11.8	.00	29.39
Max	15.1	59.1	14.0	86.6	6.1	8.1	17.2	.00	29.47
Max Time	15:00	15:00	15:00	05:00	17:00	17:00	15:00	23:00	10:00
Min	2.2	35.9	1.7	43.6	4.5	5.7	7.2	.00	29.33
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	62.2	59.0	11.7	2.9	-4.6	-.26	6.3	6.3
01:00	-.5	93.0	89.1	11.1	2.8	-2.1	-.10	5.6	3.8
02:00	-.3	110.5	109.9	14.1	1.7	-.3	-.01	4.3	6.4
03:00	-.5	75.2	86.5	13.6	2.8	-4.2	-.13	4.8	6.0
04:00	-.3	124.1	62.1	33.3	1.9	-1.9	-.07	4.7	8.8
05:00	-.3	176.0	181.7	18.9	1.2	.5	.06	3.0	9.4
06:00	-.4	173.8	142.7	61.1	.6	-4.0	-.02	2.7	18.9
07:00	31.2	172.8	171.6	17.7	1.8	1.8	.05	4.3	9.8
08:00	184.2	257.1	261.4	23.2	2.5	5.1	.10	8.8	19.7
09:00	378.1	270.7	270.1	21.8	4.3	1.4	-.07	10.3	17.7
10:00	520.0	274.4	272.4	26.6	4.7	4.0	.15	11.3	20.2
11:00	604.1	281.2	281.0	27.7	4.2	.1	-.14	10.0	19.2
12:00	625.5	223.7	222.3	32.6	5.1	9.2	.77	11.8	19.1
13:00	578.0	227.9	227.9	29.2	5.7	7.2	.54	13.1	17.7
14:00	470.0	248.2	244.6	29.5	5.7	7.6	.61	14.7	17.5
15:00	312.9	255.9	250.7	31.5	4.7	6.6	.41	15.2	19.4
16:00	129.7	279.2	276.1	27.9	3.0	.3	-.11	8.6	16.6
17:00	8.6	276.0	275.1	17.2	2.7	-1.9	-.13	8.6	12.8
18:00	-.6	254.4	252.6	11.6	5.1	.8	.03	9.5	9.3
19:00	-.4	257.8	256.2	13.8	4.1	-.5	-.06	9.1	9.5
20:00	-.3	273.3	271.0	12.1	3.2	-2.2	-.15	6.8	9.0
21:00	-.4	301.4	301.4	10.9	2.8	-3.0	-.16	6.1	9.1
22:00	-.2	290.5	289.3	16.3	3.4	-3.6	-.27	8.3	10.7
23:00	-.2	285.2	284.7	15.0	4.5	-2.9	-.31	11.0	11.6
Avg	159.9	247.0	.0	22.0	3.4	.6	.03	8.3	12.9
Max	625.5	301.4	301.4	61.1	5.7	9.2	.77	15.2	20.2
Max Time	12:00	21:00	21:00	06:00	14:00	12:00	12:00	15:00	10:00
Min	-.6	62.2	59.0	10.9	.6	-4.6	-.31	2.7	3.8
Count	24	24	24	24	24	24	24	24	24
Total									