Date Printed: 12/26/2020 00:25

Daily Summary Report

Site: Tower "F" (8500 Area)

12/25/2020

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	-5.4	22.3	-6.2	98.9	3.3	4.0	4.1	.00	28.78
01:00	-5.9	21.4	-6.7	97.2	3.1	3.8	3.9	.00	28.77
02:00	-6.5	20.3	-7.3	93.7	2.8	3.5	3.8	.00	28.76
03:00	-6.8	19.7	-7.6	94.0	2.8	3.4	3.7	.00	28.76
04:00	-6.8	19.8	-7.6	92.8	2.8	3.4	3.7	.00	28.76
05:00	-7.0	19.5	-7.8	84.3	2.5	3.0	3.6	.00	28.78
06:00	-7.3	18.9	-8.1	87.4	2.5	3.1	3.5	.00	28.79
07:00	-7.4	18.7	-8.2	91.0	2.6	3.2	3.5	.00	28.82
08:00	-7.3	18.8	-8.2	84.3	2.4	3.0	3.5	.00	28.84
09:00	-7.1	19.3	-8.0	78.5	2.3 >	2.8 >	3.6	.00	28.87
10:00	-6.6	20.1	-7.5	78.2	2.4	2.9	3.7	.00	28.89
11:00	-6.6	20.2	-7.5	80.4	2.4	3.0	3.7	.00	28.90
12:00	-6.3	20.7	-7.4	68.9	2.1	2.6	3.8	.00	28.88
13:00	-6.4	20.4	-7.4	69.7	2.1	2.6	3.8	.00	28.88
14:00	-6.6	20.0	-7.6	74.5	2.2	2.8	3.7	.00	28.90
15:00	-6.8	19.8	-7.7	77.5	2.3	2.8	3.7	.00	28.94
16:00	-7.4 P	P	P	85.9 P	P	P	P	.00 P	P
17:00	-7.9	17.9	-8.7	87.3	2.4	2.9	3.4	.00	29.01
18:00	-7.9	17.7	-8.8	85.3	2.3	2.9	3.4	.00	29.02
19:00	-8.4	16.9	-9.2	87.7	2.3	2.8	3.2	.00	29.03
20:00	-9.0	15.8	-9.7	91.2	2.3	2.8	3.1	.00	29.05
21:00	-9.1	15.6 >	-9.8	91.1	2.3 >	2.8 >	3.1 >	.00	29.06 >
22:00	-9.2	15.5	-9.9	91.1	2.3	2.8	3.0	.00	29.07
23:00	-9.2	15.4	-10.0	89.9	2.2	2.7	3.0	.00	29.08
Avg	-7.3	18.9	-8.1	85.9	2.5	3.0	3.5	.00	28.90
Max	-5.4	22.3	-6.2	98.9	3.3	4.0	4.1	.00	29.08
Max Time	00:00	00:00	00:00	00:00	00:00	00:00	00:00	23:00	23:00
Min	-9.2	15.4	-10.0	68.9	2.1	2.6	3.0	.00	28.76
Count	24	23	23	24	23	23	23	24	23
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	322.8	323.0	13.9	4.8	1.6	.06	11.2	10.8
01:00	-.1	316.8	317.2	18.5	5.1	.8	-.08	14.2	13.7
02:00	.2	296.0	296.9	24.5	3.0	-.3	-.14	10.7	15.1
03:00	.0	288.3	287.8	22.6	3.5	.9	-.11	12.5	16.4
04:00	-.6	307.1	305.7	24.5	4.1	.4	-.12	12.8	14.4
05:00	-.2	310.0	310.3	23.4	5.8	1.5	-.14	18.5	16.1
06:00	-.5	311.7	311.2	21.4	4.5	1.8	-.04	<	14.7
07:00	.3	283.9	281.7	23.4	4.0	1.7	-.05	<	15.9
08:00	36.0	288.9	285.7	26.1	4.9	1.1	-.07	18.6	16.5
09:00	123.5	296.8	295.1	26.7	4.7	1.6	-.01	<	15.8
10:00	197.0	294.4	290.3	32.1	4.9	2.7	.03	17.0	18.9
11:00	101.7	299.2	296.4	30.1	4.7	1.8	-.08	14.4	18.1
12:00	371.0	295.8	294.9	26.6	6.0	2.5	.08	16.1	17.7
13:00	175.0	289.0	287.5	27.3	6.5	1.6	-.10	18.1	17.8
14:00	124.8	296.9	295.4	27.8	6.8	2.1	-.10	<	17.5
15:00	118.2	305.3	305.4	24.4	6.1	2.0	-.07	18.0	17.7
16:00	28.2 P	310.0 P	P	27.0 P	P	P	P	P	18.1 P
17:00	4.7	310.8	312.0	21.9	3.4	1.5	-.04	12.0	14.4
18:00	-.2	291.8	290.5	24.7	3.9	1.9	-.09	12.3	17.0
19:00	-.1	298.3	297.2	20.9	3.1	.1	-.11	9.3	15.0
20:00	.0	300.4	302.0	20.7	2.0	.5	-.03	4.9	11.8
21:00	.0 >	308.7	309.2	11.7	1.9	-.4	-.01 >	<	9.1
22:00	-.1	295.4	291.8	13.3	2.2	-.2	-.07	7.9	10.2
23:00	-.4	247.3	246.1	16.6	4.0	2.9	.16	8.3	10.2
Avg	53.2	298.0	.0	22.9	4.3	1.3	-.05	13.2	15.1
Max	371.0	322.8	323.0	32.1	6.8	2.9	.16	18.6	18.9
Max Time	12:00	00:00	00:00	10:00	14:00	23:00	23:00	08:00	10:00
Min	-.6	247.3	246.1	11.7	1.9	-.4	-.14	4.9	9.1
Count	24	24	23	24	23	23	23	18	24
Total									