Date Printed: 11/25/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

11/24/2021

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	1.0	33.8	.4	72.2	3.7	4.7	6.6	.00	29.19
01:00	.3	32.5	-.3	78.9	3.9	4.9	6.2	.00	29.18
02:00	.1	32.2	-.4	78.0	3.8	4.8	6.2	.00	29.18
03:00	-1.3	29.8	-1.9	85.7	3.8 >	4.8 >	5.6	.00	29.19
04:00	-.9	30.5	-1.5	80.3	3.6	4.6	5.7	.00	29.20
05:00	-.5	31.1	-1.1	75.0	3.5	4.4	5.9	.00	29.22
06:00	-1.3	29.7	-1.9	79.0	3.5	4.4	5.6	.00	29.23
07:00	-1.3	29.7	-1.9	80.8	3.6	4.5	5.6	.00	29.25
08:00	.1	32.1	-.8	74.6	3.6	4.6	6.1	.00	29.27
09:00	1.4	34.5	.4	69.7	3.7	4.7	6.8	.00	29.30
10:00	3.8	38.9	2.7	61.6	3.8	4.9	8.1	.00	29.29
11:00	6.5	43.7	5.3	51.4	3.8	5.0	9.7	.00	29.28
12:00	8.4	47.0	7.0	47.0	4.0	5.1	11.0	.00	29.26
13:00	9.8	49.6	8.4	44.5	4.1	5.4	12.1	.00	29.23
14:00	11.2	52.2	10.0	41.6	4.2	5.5	13.3	.00	29.21
15:00	11.8	53.3	10.6	40.2	4.2	5.6	13.9	.00	29.21
16:00	11.6	52.9	10.5	42.1	4.4	5.7	13.7	.00	29.20
17:00	10.5	50.9	9.6	47.1	4.5	6.0	12.7	.00	29.19
18:00	9.8	49.6	9.0	50.8	4.7	6.1	12.1	.00	29.20
19:00	9.9	49.8	9.1	50.9	4.7	6.2	12.2	.00	29.19
20:00	9.1	48.3	8.3	51.9	4.6	6.0	11.6	.00	29.19
21:00	8.9	48.0	8.0	50.9	4.4	5.8	11.4	.00	29.19
22:00	8.5	47.3	7.6	52.1	4.4	5.7	11.1	.00	29.20
23:00	7.7	45.9	6.8	53.9	4.4	5.6	10.5	.00	29.20
Avg	5.2	41.4	4.3	60.8	4.0	5.2	9.3	.00	29.22
Max	11.8	53.3	10.6	85.7	4.7	6.2	13.9	.00	29.30
Max Time	15:00	15:00	15:00	03:00	19:00	19:00	15:00	23:00	09:00
Min	-1.3	29.7	-1.9	40.2	3.5	4.4	5.6	.00	29.18
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	-.5	48.6	48.0	23.9	3.4	-5.4	-.32	5.0	4.6
01:00	-.2	87.6	87.8	15.5	3.1	-2.2	-.13	4.6	5.2
02:00	-.4	99.0	90.4	27.9	3.3	-1.4	-.11	4.8	8.8
03:00	-.3	113.7	112.0	20.9	3.3	1.0	.05	<	11.6
04:00	-.2	79.6	80.2	11.5	4.3	-3.5	-.27	5.8	5.2
05:00	-.2	63.1	63.8	11.6	4.4	-5.7	-.44	5.6	4.4
06:00	-.1	81.5	82.0	13.4	4.7	-2.0	-.17	6.9	5.6
07:00	24.4	78.0	79.0	14.0	4.2	-1.8	-.14	7.6	8.3
08:00	180.4	65.4	65.3	24.3	3.5	3.0	.20	5.8	19.0
09:00	362.5	114.8	116.0	13.4	4.6	2.4	.22	7.5	12.8
10:00	505.7	146.8	150.5	22.6	3.9	3.8	.35	7.6	18.8
11:00	588.0	220.7	224.6	63.5	4.8	10.9	1.00	9.4	26.4
12:00	611.6	220.3	220.2	31.8	5.9	7.6	.92	11.1	18.3
13:00	537.9	207.4	206.8	26.8	6.5	8.6	1.07	13.1	15.5
14:00	403.4	230.5	230.1	29.0	6.6	4.9	.64	12.2	16.5
15:00	241.7	221.2	221.0	20.6	7.3	7.3	.90	18.0	11.6
16:00	84.3	243.2	241.9	16.0	6.7	2.0	.20	12.5	10.2
17:00	6.2	284.4	279.9	14.6	4.4	-4.3	-.30	6.9	10.2
18:00	-.6	289.0	288.6	9.1	2.9	-6.9	-.34	4.1	5.9
19:00	-.4	250.0	251.2	15.7	3.5	-1.1	-.08	4.6	6.8
20:00	-.4	205.3	206.1	13.0	3.5	2.5	.16	5.0	5.4
21:00	-.7	233.6	233.7	5.3	4.3	3.0	.22	6.3	3.1
22:00	-.6	235.8	235.6	6.6	5.1	2.6	.22	8.9	4.6
23:00	-.6	244.3	239.5	13.9	4.9	1.8	.16	11.9	9.3
Avg	147.5	180.0	.0	19.4	4.5	1.1	.17	8.1	10.3
Max	611.6	289.0	288.6	63.5	7.3	10.9	1.07	18.0	26.4
Max Time	12:00	18:00	18:00	11:00	15:00	11:00	13:00	15:00	11:00
Min	-.7	48.6	48.0	5.3	2.9	-6.9	-.44	4.1	3.1
Count	24	24	24	24	24	24	24	23	24
Total									