Date Printed: 8/6/2021 00:40

Daily Summary Report

Site: Tower "F" (8500 Area)

8/5/2021

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	19.2	66.6	19.4	86.4	14.0	18.9	22.3	.00	29.02
01:00	19.1	66.4	19.4	86.2	13.9	18.8	22.2	.00	29.02
02:00	18.6	65.4	18.7	87.5	13.7	18.4	21.4	.00	29.02
03:00	18.2	64.7	18.3	88.8	13.6 >	18.2 >	20.9	.00	29.01
04:00	18.0	64.5	18.2	89.2	13.5	18.2	20.7	.00	29.02
05:00	18.0	64.4	18.1	88.9	13.4	18.1	20.7	.00	29.02
06:00	17.1	62.8	17.1	89.7	12.9	17.3	19.6	.00	29.04
07:00	16.7	62.1	16.7	90.4	12.7	16.9	19.1	.00	29.06
08:00	18.0	64.4	18.2	88.6	13.4	18.0	20.7	.00	29.08
09:00	19.3	66.8	19.8	78.2	12.8	17.3	22.5	.00	29.08
10:00	21.0	69.9	21.8	65.7	11.9	16.1	25.0	.00	29.09
11:00	23.6	74.5	23.2	55.8	11.7	16.0	29.3	.00	29.08
12:00	25.2	77.3	24.8	49.3	11.3	15.6	32.1	.00	29.08
13:00	25.9	78.6	25.3	46.7	11.1	15.4	33.5	.00	29.06
14:00	27.1	80.7	26.5	43.0	11.0	15.2	35.9	.00	29.04
15:00	27.7	81.8	26.8	36.3	9.6	13.3	37.2	.00	29.02
16:00	28.4	83.1	27.5	37.0	10.2	14.1	38.7	.00	29.02
17:00	28.4	83.2	27.6	39.6	10.9	15.2	38.9	.00	29.00
18:00	28.2	82.8	27.5	43.4	11.8	16.4	38.4	.00	29.00
19:00	27.3	81.2	26.9	49.0	12.6	17.5	36.4	.00	29.00
20:00	26.0	78.8	25.9	53.7	12.9	17.8	33.7	.00	29.00
21:00	24.9	76.8	24.8	58.7	13.2	18.1	31.5	.00	29.02
22:00	25.5	77.8	25.3	56.0	13.0	18.0	32.7	.00	29.04
23:00	24.9	76.8	24.7	57.2	12.9	17.7	31.5	.00	29.04
Avg	22.8	73.0	22.6	65.2	12.4	16.9	28.5	.00	29.04
Max	28.4	83.2	27.6	90.4	14.0	18.9	38.9	.00	29.09
Max Time	17:00	17:00	17:00	07:00	00:00	00:00	17:00	23:00	10:00
Min	16.7	62.1	16.7	36.3	9.6	13.3	19.1	.00	29.00
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	-.3	50.0	49.4	10.8	2.9	-3.0	-.16	6.5	6.8
01:00	-.5	32.3	29.8	16.5	2.9	-4.5	-.27	5.1	6.8
02:00	-.4	105.1	111.2	60.8	1.4	-.5	.00	3.1	11.7
03:00	-.3	68.8	67.4	13.4	2.4	-3.9	-.17	<	5.8
04:00	-.3	48.0	45.7	10.7	3.1	-5.3	-.29	4.9	4.9
05:00	-.4	87.7	67.4	22.3	2.7	-.7	-.11	6.2	11.4
06:00	1.4	68.2	57.7	21.9	2.5	-3.4	-.19	5.5	8.8
07:00	71.0	20.4	20.6	24.0	1.8	-3.9	-.17	5.5	13.4
08:00	275.5	189.5	197.7	27.8	1.6	7.5	.25	3.7	21.6
09:00	502.1	125.3	124.0	23.6	2.7	8.4	.42	5.5	19.3
10:00	678.9	241.0	264.6	41.5	2.5	2.9	.08	5.9	28.0
11:00	823.5	247.8	230.3	56.2	2.9	-1.8	.11	7.5	29.4
12:00	868.5	234.7	232.2	60.6	2.9	13.6	.72	8.3	29.2
13:00	1003.4	157.8	159.5	37.5	4.3	10.1	.77	10.6	19.6
14:00	962.8	134.2	137.7	55.8	3.8	13.4	.94	8.5	24.2
15:00	870.0	166.1	154.2	54.2	3.3	5.3	.36	10.0	25.7
16:00	732.2	182.1	175.0	63.9	2.6	11.0	.51	7.0	29.1
17:00	550.4	159.9	155.5	45.3	2.9	9.1	.54	6.6	25.3
18:00	355.9	321.9	310.4	39.3	1.7	1.7	.04	4.1	27.5
19:00	114.3	335.7	339.2	19.7	1.9	-10.1	-.41	3.7	14.6
20:00	10.3	356.0	357.6	15.0	1.9	-9.7	-.34	3.8	10.6
21:00	-.2	39.8	37.2	27.8	2.7	-3.5	-.20	5.6	8.6
22:00	-.5	93.3	83.0	45.6	1.6	-2.1	-.08	3.5	9.5
23:00	-.3	37.0	18.5	34.5	1.7	-4.4	-.17	4.2	8.2
Avg	325.7	88.0	.0	34.5	2.5	1.1	.09	5.9	16.7
Max	1003.4	356.0	357.6	63.9	4.3	13.6	.94	10.6	29.4
Max Time	13:00	20:00	20:00	16:00	13:00	12:00	14:00	13:00	11:00
Min	-.5	20.4	18.5	10.7	1.4	-10.1	-.41	3.1	4.9
Count	24	24	24	24	24	24	24	23	24
Total									