Date Printed: 3/29/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

3/28/2022

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	4.3	39.7	3.4	55.5	3.6	4.6	8.3	.00	29.02
01:00	3.6	38.4	2.7	58.3	3.6	4.6	7.9	.00	29.02
02:00	2.9	37.2	2.1	60.4	3.6	4.5	7.5	.00	29.03
03:00	2.3	36.1 >	1.5	62.0	3.5 >	4.4 >	7.2 >	.00	29.02 >
04:00	2.2	36.0	1.5	61.4	3.5	4.4	7.2	.00	29.02
05:00	2.2	36.0	1.4	60.9	3.4	4.3	7.2	.00	29.04
06:00	1.6	34.9	.8	63.2	3.4	4.3	6.9	.00	29.04
07:00	1.6	34.9	.7	63.2	3.4	4.3	6.9	.00	29.06
08:00	2.0	35.6	1.1	63.2	3.5	4.4	7.1	.00	29.08
09:00	2.9	37.2	1.8	57.7	3.4	4.3	7.5	.00	29.08
10:00	3.3	37.9	2.2	56.1	3.4	4.3	7.7	.00	29.10
11:00	4.4	39.9	3.3	52.0	3.4	4.3	8.4	.00	29.11
12:00	5.9	42.6	4.6	46.2	3.3	4.3	9.3	.00	29.11
13:00	7.8	46.1	6.5	41.9	3.4	4.4	10.6	.00	29.10
14:00	9.1	48.4	7.8	41.3	3.7	4.8	11.6	.00	29.08
15:00	10.5	50.9	9.1	39.2	3.8	5.0	12.7	.00	29.06
16:00	11.1	52.1	9.9	38.3	3.9	5.1	13.3	.00	29.05
17:00	11.8	53.3	10.6	38.6	4.1	5.3	13.9	.00	29.04
18:00	11.2	52.2	10.2	42.4	4.3	5.6	13.4	.00	29.04
19:00	10.9	51.7	9.9	40.7	4.0	5.3	13.1	.00	29.05
20:00	10.1	50.3	9.1	41.2	3.9	5.1	12.4	.00	29.06
21:00	9.8	49.6	8.8	42.4	3.9	5.1	12.1	.00	29.07
22:00	9.0	48.2	8.0	44.5	3.9	5.1	11.5	.00	29.07
23:00	8.3	46.9	7.3	45.5	3.8	5.0	10.9	.00	29.08
Avg	6.2	43.2	5.2	50.7	3.7	4.7	9.8	.00	29.06
Max	11.8	53.3	10.6	63.2	4.3	5.6	13.9	.00	29.11
Max Time	17:00	17:00	17:00	08:00	18:00	18:00	17:00	23:00	12:00
Min	1.6	34.9	.7	38.3	3.3	4.3	6.9	.00	29.02
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	279.9	279.9	17.1	6.3	-2.5	-.24	6.9	12.3
01:00	-.3	291.9	290.8	16.3	5.9	-3.4	-.31	6.8	8.4
02:00	-.3	316.2	316.1	7.4	6.2	-3.9	-.42	<	4.0
03:00	-.2 >	340.1	340.0	9.3	6.3	-4.7	-.52 >	<	3.8
04:00	-.3	347.8	347.9	10.3	6.4	-5.0	-.56	6.8	3.4
05:00	-.2	9.5	9.6	11.8	6.6	-5.0	-.58	7.1	5.9
06:00	.0	16.5	17.0	13.9	6.2	-5.2	-.59	7.0	6.7
07:00	16.1	57.7	57.7	9.9	6.5	-4.3	-.49	7.1	7.2
08:00	121.8	84.5	84.3	22.6	6.4	5.5	.78	7.1	18.7
09:00	329.9	55.0	54.4	18.9	6.6	-.1	.05	7.5	17.4
10:00	313.6	52.4	52.8	23.3	6.6	-.5	-.04	7.4	14.5
11:00	463.3	88.9	88.0	49.9	6.2	12.4	1.88	6.9	25.0
12:00	848.7	204.1	203.3	60.5	6.4	4.4	.71	7.3	26.8
13:00	916.8	310.4	302.7	55.0	6.5	-.1	-.02	7.2	26.4
14:00	880.0	113.1	113.4	50.7	6.3	6.2	.84	8.2	23.4
15:00	796.0	139.2	137.7	53.4	6.1	4.3	.53	6.9	25.0
16:00	629.1	135.7	135.8	22.8	6.3	4.7	.57	6.5	14.8
17:00	316.6	157.2	157.3	37.9	6.2	7.7	1.00	6.4	16.1
18:00	95.8	152.0	152.0	25.4	6.2	8.1	.98	6.9	18.4
19:00	19.5	302.9	303.7	47.4	6.1	2.9	.37	6.4	16.6
20:00	-.3	329.0	329.0	11.2	6.1	.0	.01	6.5	7.2
21:00	-.5	50.1	50.2	31.5	6.2	-4.9	-.53	6.5	12.2
22:00	-.8	89.5	89.6	16.7	6.3	.6	.07	6.6	10.2
23:00	-.5	80.5	80.4	14.0	6.3	-1.5	-.17	6.6	10.0
Avg	239.3	44.0	.0	26.6	6.3	.7	.14	6.9	13.9
Max	916.8	347.8	347.9	60.5	6.6	12.4	1.88	8.2	26.8
Max Time	13:00	04:00	04:00	12:00	10:00	11:00	11:00	14:00	12:00
Min	-.8	9.5	9.6	7.4	5.9	-5.2	-.59	6.4	3.4
Count	24	24	24	24	24	24	24	22	24
Total									