Date Printed: 12/30/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

12/29/2022

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	6.6	43.9	7.9	70.1	5.3	6.8	9.8	.00	29.16
01:00	6.0	42.7	7.4	70.5	5.1	6.5	9.3	.00	29.16
02:00	5.9	42.6	7.3	73.2	5.2	6.7	9.3	.00	29.17
03:00	5.8	42.4 >	7.2	72.1	5.1 >	6.6 >	9.2 >	.00	29.19 >
04:00	5.2	41.3	6.7	76.8	5.2	6.7	8.8	.00	29.19
05:00	4.8	40.6	6.4	74.9	5.0	6.4	8.6	.00	29.20
06:00	4.9	40.9	6.6	78.7	5.3	6.8	8.7	.00	29.22
07:00	5.8	42.4	7.4	75.5	5.4	6.9	9.2	.00	29.23
08:00	6.2	43.2	7.7	73.9	5.4	7.0	9.5	.00	29.24
09:00	8.2	46.8	9.2	58.5	4.9	6.3	10.9	.00	29.25
10:00	8.4	47.2	9.2	53.8	4.5	5.9	11.1	.00	29.26
11:00	11.0	51.9	11.5	45.6	4.6	6.0	13.2	.00	29.24
12:00	12.6	54.6	12.7	44.4	4.9	6.4	14.6	.00	29.22
13:00	13.8	56.8	13.8	43.9	5.2	6.9	15.8	.00	29.17
14:00	15.6	60.1	15.5	40.3	5.3	7.1	17.8	.00	29.15
15:00	16.8	62.2	16.5	41.4	5.9	7.8	19.1	.00	29.14
16:00	16.8	62.2	16.7	46.0	6.5	8.7	19.2	.00	29.13
17:00	16.1	61.0	16.2	51.7	7.0	9.4	18.4	.00	29.13
18:00	15.6	60.0	15.8	52.2	6.9	9.2	17.7	.00	29.15
19:00	15.0	59.1	15.3	53.4	6.8	9.1	17.1	.00	29.16
20:00	14.7	58.4	15.0	55.5	6.9	9.2	16.7	.00	29.16
21:00	14.5	58.0	14.9	60.3	7.4	9.8	16.5	.00	29.18
22:00	14.4	58.0	14.8	60.6	7.4	9.9	16.5	.00	29.17
23:00	14.0	57.3	14.5	63.3	7.6	10.1	16.1	.00	29.18
Avg	10.8	51.4	11.5	59.9	5.8	7.6	13.5	.00	29.19
Max	16.8	62.2	16.7	78.7	7.6	10.1	19.2	.00	29.26
Max Time	16:00	16:00	16:00	06:00	23:00	23:00	16:00	23:00	10:00
Min	4.8	40.6	6.4	40.3	4.5	5.9	8.6	.00	29.13
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	-.4	242.9	242.0	11.5	4.6	-10.5	-.94	<	7.9
01:00	-.4	248.8	248.4	12.2	4.4	-10.1	-.89	10.7	8.5
02:00	-.3	247.1	246.7	15.8	4.3	-9.3	-.80	9.9	9.2
03:00	-.3 >	238.4	237.2	13.9	4.1	-8.0	-.67 >	<	10.0
04:00	-.4	255.6	255.1	10.6	3.1	-11.0	-.63	5.8	5.0
05:00	-.4	218.7	231.2	41.3	2.5	-11.3	-.49	6.2	11.2
06:00	-.4	358.3	359.0	30.1	1.8	-13.6	-.45	3.4	5.9
07:00	1.4	.1	347.0	80.3	1.6	-12.8	-.36	4.8	11.3
08:00	51.5	101.2	100.1	12.5	1.9	-11.0	-.37	3.4	7.4
09:00	257.5	134.6	133.9	37.8	1.6	1.0	.04	3.4	21.7
10:00	411.4	109.2	108.7	26.3	2.8	-4.2	-.20	5.8	16.1
11:00	515.0	156.4	152.5	48.3	2.5	8.6	.30	6.9	24.5
12:00	510.5	188.8	186.9	30.2	3.6	-2.1	-.16	7.8	18.6
13:00	523.7	128.3	128.5	46.9	3.7	-.3	-.11	8.3	17.0
14:00	466.0	200.7	196.2	46.8	2.8	-.9	-.12	6.7	22.4
15:00	307.0	207.9	209.4	28.7	3.7	-3.3	-.31	7.4	16.3
16:00	118.6	130.0	136.0	25.0	3.1	-4.2	-.22	6.2	12.9
17:00	12.0	99.1	97.5	22.9	2.6	-10.3	-.41	6.4	10.5
18:00	-.6	144.4	144.5	13.4	3.6	.1	.01	6.6	8.1
19:00	-.3	151.8	151.5	5.3	4.3	.7	.05	7.0	5.7
20:00	-.5	130.6	139.0	23.3	3.2	-4.3	-.17	<	11.8
21:00	-.3	118.8	129.3	35.2	2.7	-7.8	-.31	6.7	10.3
22:00	-.7	178.9	176.1	9.4	3.4	-3.4	-.20	6.4	6.2
23:00	-.5	211.8	209.9	12.2	3.8	-7.1	-.46	6.6	5.4
Avg	132.0	172.0	.0	26.7	3.2	-5.6	-.33	6.5	11.8
Max	523.7	358.3	359.0	80.3	4.6	8.6	.30	10.7	24.5
Max Time	13:00	06:00	06:00	07:00	00:00	11:00	11:00	01:00	11:00
Min	-.7	.1	97.5	5.3	1.6	-13.6	-.94	3.4	5.0
Count	24	24	24	24	24	24	24	21	24
Total									