Date Printed: 10/25/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

10/24/2022

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	15.6	60.0	16.2	63.7	8.4	11.2	17.7	.00	29.06
01:00	13.5	56.3	14.3	71.1	8.2	10.9	15.5	.00	29.06
02:00	12.8 P	55.1 P	13.9 P	74.1 P	8.2 P	10.9 P	14.9 P	.00 P	29.06 P
03:00	13.1	55.5 >	13.9	73.3	8.3 >	10.9 >	15.1 >	.00	29.06 >
04:00	11.2	52.1	12.4	81.7	8.2	10.7	13.3	.00	29.06
05:00	11.8	53.2	12.9	78.3	8.2	10.7	13.9	.00	29.07
06:00	11.2	52.2	12.5	78.4	7.9	10.4	13.4	.00	29.08
07:00	9.5	49.2	11.0	89.0	8.0	10.5	12.0	.00	29.10
08:00	9.6	49.4	10.8	86.0	7.8	10.2	12.0	.00	29.11
09:00	11.1	52.0	11.8	76.6	7.7	10.0	13.2	.00	29.12
10:00	13.2	55.8	13.7	67.7	7.7	10.2	15.3	.00	29.12
11:00	16.3	61.3	16.2	55.8	7.6	10.2	18.5	.00	29.12
12:00	18.3	64.9	17.9	49.6	7.7	10.3	21.1	.00	29.11
13:00	20.8	69.4	20.0	42.3	7.6	10.3	24.6	.00	29.08
14:00	21.8	71.2	20.9	39.1	7.4	10.1	26.2	.00	29.04
15:00	22.7	72.9	21.6	36.1	7.2	9.9	27.7	.00	29.00
16:00	23.0	73.4	22.0	36.7	7.5	10.2	28.2	.00	28.98
17:00	22.9	73.3	22.0	39.4	8.0	10.9	28.0	.00	28.97
18:00	22.1	71.7	21.4	43.3	8.3	11.4	26.6	.00	28.96
19:00	21.0	69.7	20.6	47.3	8.6	11.6	24.9	.00	28.95
20:00	20.4	68.8	20.3	48.3	8.5	11.5	24.1	.00	28.94
21:00	19.9	67.8	19.7	50.5	8.6	11.6	23.3	.00	28.95
22:00	17.8	64.1	18.0	58.5	8.8	11.8	20.5	.00	28.96
23:00	18.6	65.4	18.6	57.2	9.0	12.1	21.4	.00	28.96
Avg	16.6	61.9	16.8	60.2	8.1	10.8	19.6	.00	29.04
Max	23.0	73.4	22.0	89.0	9.0	12.1	28.2	.00	29.12
Max Time	16:00	16:00	17:00	07:00	23:00	23:00	16:00	23:00	11:00
Min	9.5	49.2	10.8	36.1	7.2	9.9	12.0	.00	28.94
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	.0	75.7	55.0	21.9	1.9	-5.5	-.19	3.4	5.6
01:00	-.1	223.3	192.5	42.5	.8	-9.0	-.13	2.2	8.7
02:00	-.2 P	98.6 P	98.4 P	24.8 P	2.0 P	-9.6 P	-.32 P	P	5.2 P
03:00	-.2 >	179.4	191.5	52.6	1.0	-8.7	-.14 >	<	5.7
04:00	-.1	173.9	186.9	43.8	.8	-8.8	-.12	2.2	7.4
05:00	-.3	185.3	181.5	47.1	.8	-9.1	-.12	2.6	5.9
06:00	-.3	182.4	167.7	28.1	1.6	-7.6	-.19	3.3	5.0
07:00	1.8	113.6	114.0	12.2	2.7	-7.5	-.37	4.0	4.4
08:00	84.1	79.7	81.6	18.7	2.0	-4.1	-.19	3.5	14.9
09:00	266.5	66.5	67.8	38.1	2.1	-4.4	-.22	4.7	18.6
10:00	483.4	2.1	4.3	31.3	2.6	-8.1	-.45	5.6	19.6
11:00	625.3	67.7	67.4	49.1	2.9	-1.4	-.13	9.4	21.7
12:00	711.0	98.1	97.6	26.5	4.5	-3.0	-.30	8.8	15.6
13:00	729.1	123.0	116.9	64.4	3.5	-1.3	-.22	10.6	22.3
14:00	680.8	134.1	136.2	67.5	3.7	-1.5	-.14	10.0	20.3
15:00	591.5	172.9	171.9	24.0	6.3	.1	-.14	13.9	12.8
16:00	412.4	175.2	174.8	18.8	5.8	-1.2	-.19	11.8	10.2
17:00	145.0	174.8	178.2	13.7	3.2	1.4	.03	8.1	11.6
18:00	21.7	177.1	178.9	15.7	.9	-3.6	-.06	4.0	8.2
19:00	-.2	149.3	147.0	20.4	1.5	-8.0	-.21	3.6	9.5
20:00	.1 -	105.1	104.3	6.5	3.6	-7.4	-.45	5.4	3.8
21:00	.0	149.1	145.0	18.7	1.7	-5.9	-.21	5.3	10.9
22:00	-.5	214.9	214.4	14.1	2.9	-7.3	-.39	7.6	7.0
23:00	-.5	187.0	187.9	8.3	7.0	-2.4	-.33	12.7	6.4
Avg	197.9	143.0	.0	29.5	2.7	-5.2	-.22	6.5	10.9
Max	729.1	223.3	214.4	67.5	7.0	1.4	.03	13.9	22.3
Max Time	13:00	01:00	22:00	14:00	23:00	17:00	17:00	15:00	13:00
Min	-.5	2.1	4.3	6.5	.8	-9.6	-.45	2.2	3.8
Count	24	24	24	24	24	24	24	22	24
Total									