Date Printed: 10/20/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

10/19/2021

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	11.1	52.0	10.8	87.5	8.7	11.4	13.2	.00	29.10
01:00	11.3	52.3	11.0	85.1	8.6	11.3	13.4	.00	29.10
02:00	10.5	51.0	10.3	89.0	8.6	11.2	12.7	.00	29.10
03:00	9.2	48.5 >	8.8	94.0	8.3 >	10.8 >	11.6 >	.00	29.10 >
04:00	9.2	48.5	8.8	94.8	8.4	10.9	11.6	.00	29.10
05:00	8.0	46.4	7.6	96.3	7.9	10.2	10.7	.00	29.11
06:00	7.0	44.6	6.6	97.6	7.5	9.7	10.0	.00	29.13
07:00	6.6	43.9	6.2	98.0	7.3	9.5	9.8	.00	29.15
08:00	6.2	43.1	5.6	98.3	7.2	9.2	9.5	.00	29.17
09:00	7.9	46.1	7.5	96.6	7.8	10.2	10.6	.00	29.19
10:00	9.9	49.9	9.8	85.8	7.9	10.4	12.3	.00	29.19
11:00	13.5	56.3	12.7	69.9	8.1	10.7	15.5	.00	29.19
12:00	16.2	61.1	15.3	59.0	8.0	10.7	18.4	.00	29.18
13:00	18.3	65.0	17.2	48.1	7.5	10.0	21.1	.00	29.16
14:00	19.6	67.3	18.5	43.6	7.3	9.9	22.9	.00	29.13
15:00	20.1	68.2	19.0	41.9	7.2	9.8	23.6	.00	29.12
16:00	20.4	68.7	19.3	43.8	7.7	10.4	24.0	.00	29.10
17:00	20.3	68.5	19.1	46.5	8.1	11.0	23.8	.00	29.10
18:00	19.2	66.5	18.4	54.1	8.8	11.9	22.3	.00	29.10
19:00	18.2	64.8	17.6	62.1	9.6	12.9	21.0	.00	29.10
20:00	17.7	63.9	17.2	63.9	9.6	12.8	20.4	.00	29.12
21:00	15.9	60.6	15.5	70.3	9.4	12.5	18.1	.00	29.12
22:00	15.1	59.1	14.9	75.5	9.6	12.8	17.2	.00	29.12
23:00	14.0	57.2	13.8	82.8	9.9	13.1	16.0	.00	29.12
Avg	13.6	56.4	13.0	74.4	8.3	11.0	16.2	.00	29.13
Max	20.4	68.7	19.3	98.3	9.9	13.1	24.0	.00	29.19
Max Time	16:00	16:00	16:00	08:00	23:00	23:00	16:00	23:00	11:00
Min	6.2	43.1	5.6	41.9	7.2	9.2	9.5	.00	29.10
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	95.5	94.2	9.0	5.0	-2.0	-.18	7.0	5.9
01:00	-.3	49.9	49.1	8.1	6.0	-7.9	-.86	7.5	5.4
02:00	-.3	44.2	44.0	9.8	5.7	-5.4	-.54	6.6	7.3
03:00	-.2 >	112.9	99.2	62.2	4.5	-.8	-.08 >	<	7.7
04:00	-.1	64.5	62.6	12.2	4.9	-2.9	-.27	7.3	7.6
05:00	-.3	13.5	17.1	33.0	3.1	-5.3	-.29	5.9	9.6
06:00	-.3	33.3	31.7	44.5	3.2	-4.5	-.29	5.7	8.4
07:00	2.1	76.9	74.4	31.8	3.2	-.2	-.04	5.9	11.1
08:00	77.8	102.1	102.9	18.8	3.7	2.6	.17	5.6	13.1
09:00	251.6	61.3	62.9	43.0	3.0	9.4	.72	6.0	28.7
10:00	423.5	108.9	111.8	34.0	4.2	5.0	.53	7.9	23.2
11:00	646.8	118.1	118.5	29.1	3.8	4.4	.38	7.6	24.3
12:00	734.1	68.9	71.4	46.9	4.6	2.0	.23	6.7	28.5
13:00	760.7	125.5	124.0	46.4	4.7	14.2	1.48	7.0	23.9
14:00	715.8	133.4	156.5	57.3	4.2	16.0	1.53	6.1	29.3
15:00	602.8	277.7	274.3	57.9	4.8	1.0	.18	6.4	26.9
16:00	400.1	256.4	253.7	40.4	5.2	1.1	.10	<	23.9
17:00	209.7	229.3	229.5	19.0	5.3	8.2	.86	5.8	16.3
18:00	49.3	190.9	192.2	54.3	4.8	3.0	.26	5.4	15.7
19:00	.0 -	243.0	243.2	10.6	5.2	.3	.00	5.9	5.1
20:00	-.1	251.4	251.5	17.8	5.3	-1.5	-.15	5.8	6.7
21:00	-.4	239.1	245.2	54.3	5.6	-4.5	-.49	6.2	10.2
22:00	-.4	208.5	209.1	27.5	5.9	-.4	-.03	6.2	10.0
23:00	-.5	215.0	215.1	13.0	6.0	1.1	.11	6.2	5.5
Avg	202.9	116.0	.0	32.5	4.7	1.4	.14	6.4	14.8
Max	760.7	277.7	274.3	62.2	6.0	16.0	1.53	7.9	29.3
Max Time	13:00	15:00	15:00	03:00	23:00	14:00	14:00	10:00	14:00
Min	-.5	13.5	17.1	8.1	3.0	-7.9	-.86	5.4	5.1
Count	24	24	24	24	24	24	24	22	24
Total									