Date Printed: 10/9/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

10/8/2021

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	18.5	65.4	18.6	88.5	13.8	18.6	21.4	.00	29.02
01:00	18.3	64.9	18.3	89.0	13.7	18.4	21.0	.01	29.02
02:00	18.2	64.7	18.2	89.2	13.6	18.3	20.9	.00	29.00
03:00	18.0	64.4	18.0	89.4	13.5 >	18.1 >	20.7	.00	29.00
04:00	17.8	64.0	17.8	89.7	13.4	17.9	20.4	.00	28.99
05:00	17.7	63.9	17.8	89.9	13.3	17.9	20.3	.00	29.00
06:00	17.9	64.2	18.0	89.8	13.5	18.1	20.6	.00	29.00
07:00	17.9	64.3	18.0	89.8	13.5	18.2	20.6	.00	29.02
08:00	17.9	64.3	18.0	89.9	13.5	18.2	20.6	.01	29.03
09:00	18.1	64.5	18.2	89.8	13.6	18.3	20.8	.00	29.04
10:00	18.6	65.4	19.0	88.2	13.8	18.6	21.4	.00	29.04
11:00	19.2	66.6	19.9	79.5	12.9	17.4	22.3	.00	29.04
12:00	20.9	69.5	20.8	72.2	12.9	17.5	24.7	.00	29.03
13:00	22.1	71.8	21.9	64.4	12.4	16.9	26.7	.00	29.02
14:00	23.0	73.4	22.6	60.0	12.1	16.6	28.1	.00	28.99
15:00	23.8	74.9	23.5	57.4	12.2	16.7	29.6	.00	28.96
16:00	23.8	74.9	23.5	59.4	12.6	17.3	29.6	.00	28.95
17:00	23.6	74.5	23.3	61.3	12.8	17.6	29.2	.00	28.94
18:00	23.5	74.3	23.2	63.0	13.1	17.9	29.0	.00	28.94
19:00	22.4	72.3	22.3	69.8	13.6	18.6	27.2	.00	28.94
20:00	21.5	70.7	21.5	73.6	13.7	18.6	25.8	.00	28.96
21:00	20.9	69.7	21.0	76.3	13.7	18.6	24.8	.00	28.96
22:00	20.0	68.0	20.2	79.6	13.5	18.3	23.4	.00	28.98
23:00	19.9	67.8	20.1	81.1	13.7	18.5	23.3	.00	28.98
Avg	20.1	68.3	20.2	78.4	13.3	18.0	23.9	.00	28.99
Max	23.8	74.9	23.5	89.9	13.8	18.6	29.6	.01	29.04
Max Time	16:00	16:00	16:00	08:00	10:00	21:00	16:00	08:00	11:00
Min	17.7	63.9	17.8	57.4	12.1	16.6	20.3	.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	-.5	73.8	84.0	20.5	3.0	-1.9	-.16	7.0	13.1
01:00	-.3	27.3	30.7	12.5	2.8	-5.0	-.27	6.2	7.9
02:00	-.4	99.6	104.3	19.2	3.6	2.0	.16	7.2	10.7
03:00	-.2	117.2	94.9	57.9	1.4	3.6	.07	<	17.0
04:00	-.3	305.0	301.5	19.9	1.4	-6.9	-.19	2.7	11.3
05:00	-.4	297.8	295.2	25.0	1.5	-5.6	-.16	2.5	9.4
06:00	-.2	256.1	203.3	51.6	.6	-2.2	-.03	2.1	14.1
07:00	.1	158.9	164.6	37.0	1.4	6.8	.18	2.9	17.3
08:00	11.1	21.3	22.8	19.8	1.4	-3.2	-.12	3.2	16.4
09:00	57.2	12.1	10.9	30.2	1.1	-7.8	-.18	2.3	19.3
10:00	202.7	321.9	318.1	43.4	1.5	-3.9	-.17	3.6	26.9
11:00	265.3	309.3	298.9	48.5	1.6	2.4	.00	4.9	29.2
12:00	362.6	122.9	116.9	47.4	2.0	3.7	.16	4.6	30.0
13:00	581.2	59.8	88.7	40.3	2.5	-1.2	.02	6.7	25.9
14:00	635.0	113.9	115.1	36.6	4.4	4.3	.36	11.4	17.8
15:00	696.6	116.6	118.2	33.3	3.8	5.0	.39	9.9	26.0
16:00	429.8	91.5	90.7	21.8	5.1	2.4	.03	11.5	16.8
17:00	147.3	144.9	148.7	23.7	3.1	8.8	.54	7.8	13.7
18:00	76.7	187.7	189.0	36.3	1.9	5.7	.25	4.8	13.6
19:00	1.3	207.9	212.0	16.6	1.9	1.5	.06	4.2	8.0
20:00	-.3	137.7	148.0	42.0	2.0	-2.4	-.04	5.0	23.3
21:00	-.3	304.7	327.4	47.5	1.7	-4.6	-.19	3.7	17.4
22:00	.0 -	55.1	57.4	33.7	1.8	-5.4	-.17	3.4	6.6
23:00	-.1 -	73.6	74.7	21.2	2.3	-3.6	-.14	4.1	7.6
Avg	144.3	82.0	.0	32.7	2.2	-.3	.02	5.3	16.6
Max	696.6	321.9	327.4	57.9	5.1	8.8	.54	11.5	30.0
Max Time	15:00	10:00	21:00	03:00	16:00	17:00	17:00	16:00	12:00
Min	-.5	12.1	10.9	12.5	.6	-7.8	-.27	2.1	6.6
Count	24	24	24	24	24	24	24	23	24
Total									