Date Printed: 12/15/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

12/14/2021

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	5.5	41.8	5.1	80.9	5.6	7.2	9.0	.00	29.31
01:00	4.5	40.1	4.1	85.5	5.6	7.2	8.4	.00	29.31
02:00	3.5	38.4	3.1	89.2	5.5	7.0	7.9	.00	29.32
03:00	2.8	37.1 >	2.4	93.4	5.5 >	6.9 >	7.5 >	.00	29.33 >
04:00	2.9	37.3	2.5	92.7	5.4	6.9	7.5	.00	29.33
05:00	2.4	36.4	2.0	94.1	5.3	6.8	7.3	.00	29.34
06:00	1.3	34.3	1.0	97.3	5.1	6.5	6.7	.00	29.35
07:00	.3	32.5	-.2	98.6	4.8	6.1	6.2	.00	29.37
08:00	.8	33.5	.2	93.7	4.8	6.0	6.5	.00	29.39
09:00	3.4	38.2	2.6	82.4	5.0	6.4	7.8	.00	29.39
10:00	6.2	43.1	5.3	71.0	5.2	6.7	9.5	.00	29.39
11:00	8.1	46.5	7.1	63.8	5.3	6.8	10.8	.00	29.37
12:00	10.0	49.9	9.0	58.0	5.4	7.1	12.3	.00	29.34
13:00	12.4	54.3	11.3	50.6	5.5	7.2	14.4	.00	29.31
14:00	14.0	57.1	12.9	46.6	5.6	7.4	16.0	.00	29.28
15:00	14.8	58.7	13.8	44.4	5.6	7.4	16.9	.00	29.28
16:00	14.9	58.9	14.0	44.9	5.7	7.6	17.0	.00	29.29
17:00	14.3	57.8	13.5	49.7	6.1	8.1	16.4	.00	29.29
18:00	13.8	56.8	13.0	51.9	6.1	8.1	15.8	.00	29.31
19:00	12.8	55.0	12.0	55.5	6.2	8.1	14.8	.00	29.31
20:00	12.2	54.0	11.5	57.9	6.2	8.2	14.2	.00	29.32
21:00	11.3	52.3	10.7	60.7	6.2	8.1	13.4	.00	29.33
22:00	10.6	51.0	10.0	63.0	6.1	8.0	12.8	.00	29.32
23:00	9.5	49.1	9.2	66.6	6.0	7.9	11.9	.00	29.31
Avg	8.0	46.4	7.3	70.5	5.6	7.2	11.3	.00	29.33
Max	14.9	58.9	14.0	98.6	6.2	8.2	17.0	.00	29.39
Max Time	16:00	16:00	16:00	07:00	21:00	20:00	16:00	23:00	10:00
Min	.3	32.5	-.2	44.4	4.8	6.0	6.2	.00	29.28
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	82.1	81.6	18.3	5.5	-5.5	-.54	6.2	5.4
01:00	-.1	73.7	74.0	11.2	6.2	-6.8	-.72	6.7	5.1
02:00	-.3	77.1	77.2	14.0	6.2	-5.2	-.56	6.7	4.3
03:00	.0 >	78.8	79.3	10.3	6.3	-3.1	-.34 >	<	4.4
04:00	-.2 -	70.3	69.8	11.5	6.4	-3.7	-.42	7.0	4.4
05:00	-.1	72.2	72.0	8.8	6.5	-3.1	-.35	6.9	3.9
06:00	-.5	84.3	84.2	20.8	6.5	-2.0	-.23	7.4	4.9
07:00	7.6	87.5	87.9	20.1	5.9	-1.7	-.19	6.9	6.0
08:00	131.8	86.8	86.9	23.2	6.2	2.9	.38	6.7	14.3
09:00	310.0	86.9	86.9	22.7	6.7	6.0	.85	7.1	17.1
10:00	448.7	57.7	57.4	32.4	6.3	5.4	.89	6.8	22.2
11:00	541.2	36.8	36.9	16.8	6.3	-4.2	-.48	6.8	13.2
12:00	572.1	37.2	37.2	15.1	6.3	-5.7	-.66	6.7	11.4
13:00	538.6	58.3	58.5	26.8	6.0	-.7	.03	6.8	16.2
14:00	442.5	120.6	121.1	23.2	5.6	5.1	.57	6.8	15.8
15:00	292.0	47.3	48.8	47.5	4.8	-4.0	-.45	5.9	24.6
16:00	119.5	116.4	119.2	46.1	4.8	4.3	.50	6.0	21.6
17:00	6.7	117.0	116.9	8.3	5.9	1.7	.18	6.1	4.4
18:00	-.3	95.0	95.0	7.4	6.1	-.9	-.10	6.3	3.6
19:00	-.3	109.4	109.5	10.2	6.2	.9	.13	6.4	8.1
20:00	.0	78.2	79.4	43.0	6.0	-2.7	-.32	6.3	8.5
21:00	-.5	29.0	29.0	13.3	6.2	-9.5	-1.05	6.4	3.8
22:00	-.4	92.2	91.9	28.1	6.2	-2.6	-.28	6.4	5.0
23:00	-.5	354.6	353.8	42.4	6.3	-6.2	-.70	6.6	7.2
Avg	141.9	75.0	.0	21.7	6.1	-1.7	-.16	6.6	9.8
Max	572.1	354.6	353.8	47.5	6.7	6.0	.89	7.4	24.6
Max Time	12:00	23:00	23:00	15:00	09:00	09:00	10:00	06:00	15:00
Min	-.5	29.0	29.0	7.4	4.8	-9.5	-1.05	5.9	3.6
Count	24	24	24	24	24	24	24	23	24
Total									