Date Printed: 8/29/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

8/28/2021

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	25.4	77.6	25.7	69.8	16.1	22.1	32.4	.00	29.08
01:00	24.8	76.7	25.2	71.7	16.0	22.0	31.4	.00	29.08
02:00	24.5	76.0	24.9	73.2	16.0	22.0	30.8	.00	29.08
03:00	24.1	75.4 >	24.5	74.7	16.0 >	22.0 >	30.2 >	.00	29.08 >
04:00	24.1	75.3	24.5	74.0	15.8	21.7	30.0	.00	29.08
05:00	23.8	74.9	24.1	74.8	15.8	21.6	29.6	.00	29.08
06:00	23.2	73.8	23.6	76.3	15.6	21.3	28.6	.00	29.10
07:00	22.2	72.0	22.6	83.4	16.1	21.9	26.9	.00	29.12
08:00	23.3	74.0	23.6	77.2	15.8	21.6	28.7	.00	29.14
09:00	24.9	76.9	25.1	67.2	15.1	20.8	31.6	.00	29.15
10:00	26.4	79.5	26.5	61.2	14.9	20.7	34.5	.00	29.16
11:00	27.7	81.9	27.6	52.7	13.9	19.3	37.4	.00	29.16
12:00	28.8	83.9	28.6	47.4	13.3	18.5	39.8	.00	29.15
13:00	29.5	85.1	29.2	45.0	13.1	18.3	41.4	.00	29.13
14:00	30.2	86.4	30.1	43.6	13.2	18.5	43.2	.00	29.11
15:00	30.8	87.4	30.6	43.3	13.5	18.9	44.5	.00	29.08
16:00	31.3	88.3	31.1	42.1	13.4	18.9	45.8	.00	29.07
17:00	31.3	88.3	31.0	43.5	13.9	19.5	45.7	.00	29.04
18:00	31.1	87.9	30.8	44.9	14.2	19.9	45.3	.00	29.04
19:00	29.4	85.0	29.7	56.1	16.2	22.6	41.2	.00	29.04
20:00	28.9	84.0	29.0	56.4	15.8	22.1	40.0	.00	29.06
21:00	28.7	83.7	28.9	56.9	15.8	22.0	39.6	.00	29.08
22:00	26.9	80.5	27.2	65.2	16.4	22.7	35.7	.00	29.10
23:00	26.4	79.6	26.8	67.8	16.6	22.9	34.6	.00	29.10
Avg	27.0	80.6	27.1	61.2	15.1	20.9	36.2	.00	29.10
Max	31.3	88.3	31.1	83.4	16.6	22.9	45.8	.00	29.16
Max Time	17:00	17:00	16:00	07:00	23:00	23:00	16:00	23:00	11:00
Min	22.2	72.0	22.6	42.1	13.1	18.3	26.9	.00	29.04
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	254.9	275.6	30.0	1.2	-1.4	-.04	3.0	7.9
01:00	-.4	280.1	298.8	43.9	1.7	-4.7	-.16	3.2	9.9
02:00	-.5	187.6	176.4	40.0	1.1	-.1	.00	4.2	12.3
03:00	-.3 >	145.5	111.1	44.3	1.3	-5.1	-.16 >	<	17.9
04:00	-.3	198.8	198.8	16.8	1.6	3.5	.11	3.3	7.6
05:00	-.4	266.7	285.6	55.2	1.2	-2.5	-.07	2.6	12.2
06:00	-.1	101.9	106.6	26.3	1.7	-5.5	-.20	4.0	14.2
07:00	47.7	100.7	107.9	33.9	1.8	-.5	-.05	3.9	19.7
08:00	227.3	119.3	120.2	29.1	2.3	8.1	.35	6.1	22.0
09:00	428.3	98.1	99.0	35.2	2.6	5.2	.27	5.4	28.2
10:00	618.4	100.5	106.5	36.2	3.4	7.1	.40	8.9	23.0
11:00	775.5	151.7	158.4	38.4	3.4	8.5	.60	7.6	23.2
12:00	817.4	197.1	194.4	58.3	3.5	8.5	.57	8.6	25.1
13:00	915.3	159.8	158.5	30.9	6.0	10.4	1.21	12.0	16.7
14:00	892.3	132.3	133.3	40.4	4.8	11.1	.81	11.1	22.7
15:00	703.3	94.7	104.4	38.9	4.6	6.9	.50	11.5	20.3
16:00	646.4	114.2	111.0	55.0	3.5	9.8	.50	10.2	24.4
17:00	443.8	80.5	94.6	37.5	3.4	7.6	.41	10.9	22.2
18:00	265.9	336.0	344.1	44.9	1.7	-5.0	-.21	3.9	21.6
19:00	47.6	261.2	260.4	12.2	3.8	-4.2	-.34	6.7	9.5
20:00	.7	243.5	243.2	11.2	3.7	.7	-.01	6.8	8.0
21:00	-.5	229.1	229.1	9.1	4.4	3.1	.21	10.1	6.7
22:00	-.6	225.9	225.8	9.0	6.9	4.6	.52	12.3	6.5
23:00	-.5	240.7	238.9	12.1	4.7	2.0	.18	8.8	7.8
Avg	284.4	170.0	.0	32.9	3.1	2.8	.23	7.2	16.2
Max	915.3	336.0	344.1	58.3	6.9	11.1	1.21	12.3	28.2
Max Time	13:00	18:00	18:00	12:00	22:00	14:00	13:00	22:00	09:00
Min	-.6	80.5	94.6	9.0	1.1	-5.5	-.34	2.6	6.5
Count	24	24	24	24	24	24	24	23	24
Total									