Date Printed: 6/27/2021 00:40

Daily Summary Report

Site: Tower "F" (8500 Area)

6/26/2021

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	23.1	73.6	23.0	65.1	13.3	18.1	28.3	.00	29.06
01:00	22.5	72.5	22.3	65.1	12.8	17.5	27.3	.00	29.06
02:00	22.0	71.6	21.8	65.6	12.5	17.1	26.5	.00	29.06
03:00	21.6	70.9	21.3	64.9	12.1 >	16.5 >	25.9	.00	29.06
04:00	21.1	70.0	20.8	65.4	11.9	16.2	25.1	.00	29.06
05:00	20.1	68.1	19.8	70.3	12.0	16.3	23.6	.00	29.06
06:00	19.8	67.6	19.6	71.6	12.0	16.3	23.1	.00	29.08
07:00	19.7	67.5	19.4	70.3	11.8	15.9	23.0	.00	29.09
08:00	20.5	68.8	20.2	66.0	11.6	15.7	24.1	.00	29.10
09:00	22.1	71.7	21.5	57.6	11.1	15.1	26.6	.00	29.11
10:00	23.6	74.4	23.0	52.7	11.1	15.1	29.2	.00	29.12
11:00	24.9	76.9	24.3	46.9	10.6	14.6	31.7	.00	29.12
12:00	25.9	78.6	25.3	44.9	10.7	14.8	33.5	.00	29.10
13:00	26.5	79.7	26.0	45.0	11.1	15.4	34.7	.00	29.10
14:00	26.8	80.2	26.3	45.8	11.5	15.9	35.3	.00	29.09
15:00	27.5	81.4	26.9	43.4	11.3	15.7	36.7	.00	29.07
16:00	27.8	82.0	27.3	45.6	12.1	16.8	37.5	.00	29.06
17:00	27.9	82.1	27.4	47.7	12.7	17.6	37.6	.00	29.04
18:00	27.9	82.1	27.3	47.9	12.7	17.7	37.6	.00	29.03
19:00	27.5	81.5	27.2	50.9	13.3	18.4	36.9	.00	29.02
20:00	26.9	80.4	26.8	55.1	13.9	19.2	35.5	.00	29.02
21:00	26.0	78.8	26.0	58.8	14.1	19.4	33.7	.00	29.03
22:00	25.2	77.3	25.2	62.3	14.2	19.6	32.1	.00	29.04
23:00	24.4	76.0	24.4	64.2	14.1	19.4	30.7	.00	29.04
Avg	24.2	75.6	23.9	57.2	12.3	16.8	30.7	.00	29.07
Max	27.9	82.1	27.4	71.6	14.2	19.6	37.6	.00	29.12
Max Time	18:00	18:00	17:00	06:00	22:00	22:00	18:00	23:00	11:00
Min	19.7	67.5	19.4	43.4	10.6	14.6	23.0	.00	29.02
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	230.6	230.1	11.9	10.5	4.9	.80	18.9	8.8
01:00	-.6	228.6	228.4	11.1	10.3	4.6	.80	18.0	7.8
02:00	-.4	224.6	224.5	10.6	9.3	5.2	.80	17.2	7.6
03:00	-.3	214.1	214.1	11.4	9.5	6.8	1.11	<	9.1
04:00	-.6	212.8	213.8	11.0	7.1	6.0	.70	13.7	7.9
05:00	-.5	219.4	217.3	15.6	5.4	5.9	.55	10.1	8.7
06:00	18.4	196.3	196.7	13.1	4.6	7.6	.60	9.0	9.3
07:00	155.1	307.4	308.3	42.6	1.9	-6.2	-.28	5.0	19.8
08:00	328.8	297.7	290.5	31.2	2.1	-4.6	-.20	5.4	22.8
09:00	539.5	187.6	188.8	42.0	3.0	5.8	.34	7.5	23.2
10:00	671.6	201.7	201.1	30.0	3.8	5.7	.42	9.4	21.3
11:00	838.9	206.5	206.6	29.2	6.1	10.7	1.09	11.4	14.7
12:00	779.7	238.8	236.2	30.8	6.2	4.7	.45	13.8	17.3
13:00	735.2 +	240.7	233.9	40.1	4.7	4.1	.35	19.5	22.8
14:00	577.8	268.7	260.5	38.8	3.8	1.0	-.03	11.8	25.6
15:00	834.5	232.5	227.8	46.4	4.3	6.1	.45	10.0	23.0
16:00	663.1	242.7	243.1	29.7	5.1	6.4	.46	11.8	20.4
17:00	561.5	258.7	255.7	39.2	3.8	3.4	.05	12.2	25.4
18:00	416.8	229.3	226.8	20.1	5.7	5.9	.58	11.6	12.7
19:00	172.6	207.4	209.9	13.0	5.1	6.8	.59	11.1	10.0
20:00	26.3	181.9	181.9	11.5	3.4	8.2	.48	8.0	10.7
21:00	.0	220.1	221.0	8.4	4.7	4.2	.33	8.3	6.4
22:00	-.5	207.8	208.5	13.3	4.2	6.1	.42	7.0	7.5
23:00	-.2	221.9	223.2	18.8	3.6	4.4	.27	5.9	9.2
Avg	304.8	226.0	.0	23.7	5.3	4.7	.46	11.2	14.7
Max	838.9	307.4	308.3	46.4	10.5	10.7	1.11	19.5	25.6
Max Time	11:00	07:00	07:00	15:00	00:00	11:00	03:00	13:00	14:00
Min	-.6	181.9	181.9	8.4	1.9	-6.2	-.28	5.0	6.4
Count	24	24	24	24	24	24	24	23	24
Total									