Date Printed: 8/11/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

8/10/2021

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	20.7	69.2	21.1	84.3	14.9	20.2	24.5	.01	29.06
01:00	20.4	68.7	20.7	84.4	14.7	19.9	24.0	.00	29.07
02:00	20.5	68.8	20.7 >	86.2 >	15.0 >	20.3 >	24.1 >	.00	29.08 >
03:00	20.7	69.3	21.0	83.8	14.8 >	20.1 >	24.5	.00	29.07
04:00	20.9	69.7	21.2	82.1	14.7	20.0	24.8	.00	29.08
05:00	20.7	69.3	21.1	84.2	14.9	20.2	24.5	.00	29.10
06:00	20.4	68.8	20.7	85.2	14.8	20.1	24.1	.00	29.11
07:00	20.9	69.6	21.2	83.6	14.9	20.2	24.7	.00	29.12
08:00	21.4	70.6	21.8	80.5	14.9	20.2	25.6	.00	29.14
09:00	22.5	72.6	22.7	74.9	14.7	20.1	27.4	.00	29.14
10:00	24.1	75.4	24.3	67.3	14.5	19.9	30.1	.00	29.14
11:00	25.8	78.5	26.0	61.4	14.5	20.0	33.4	.00	29.14
12:00	27.3	81.2	27.5	57.6	14.8	20.5	36.4	.00	29.13
13:00	28.8	83.9	29.0	52.3	14.6	20.4	39.8	.00	29.10
14:00	29.2	84.6	29.5	53.2	15.2	21.2	40.8	.00	29.08
15:00	29.3	84.7	29.6	54.6	15.6	21.8	40.9	.00	29.07
16:00	30.2	86.3	30.3	50.5	15.2	21.2	43.0	.00	29.06
17:00	28.1	82.6	28.3	61.2	16.4	22.8	38.2	.00	29.05
18:00	26.0	78.8	26.2	64.6	15.4	21.3	33.8	.00	29.04
19:00	25.6	78.1	25.7	65.4	15.3	21.1	33.0	.00	29.04
20:00	25.0	77.0	25.1	65.8	14.9	20.5	31.8	.00	29.04
21:00	24.3	75.7	24.4	67.9	14.8	20.3	30.5	.00	29.05
22:00	23.9	75.0	24.0	69.2	14.7	20.2	29.7	.00	29.06
23:00	23.8	74.9	24.0	70.4	14.9	20.4	29.6	.00	29.06
Avg	24.2	75.6	24.4	70.4	15.0	20.5	30.8	.00	29.08
Max	30.2	86.3	30.3	86.2	16.4	22.8	43.0	.01	29.14
Max Time	16:00	16:00	16:00	02:00	17:00	17:00	16:00	00:00	11:00
Min	20.4	68.7	20.7	50.5	14.5	19.9	24.0	.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	-1.7 -	310.2	310.2	36.5	2.8	-7.4	-.48	7.5	13.7
01:00	-1.7	102.3	105.3	35.0	2.0	-.3	-.02	5.1	10.3
02:00	-2.0 >	95.9 >	98.7 >	18.6 >	3.1 >	-1.8 >	-.11 >	5.6	10.4
03:00	-1.6	84.4	85.5	14.8	3.0	-2.0	-.13	<	8.3
04:00	-1.7	90.1	95.3	14.8	3.0	-.9	-.01	5.8	8.1
05:00	-1.6	59.4	56.7	25.8	2.1	-4.5	-.17	4.0	9.3
06:00	-1.2	87.6	96.5	17.8	2.7	-1.6	-.03	5.3	9.2
07:00	36.6	17.1	13.3	27.9	1.7	-4.4	-.14	3.9	9.6
08:00	117.7	338.8	339.4	36.8	1.4	-2.2	-.15	3.1	19.2
09:00	240.9	318.4	280.9	35.9	1.3	-6.0	-.14	4.7	23.3
10:00	428.9	266.3	269.8	43.5	2.4	-.3	-.12	5.7	27.6
11:00	758.6	224.9	217.4	36.5	4.3	8.2	.63	12.7	22.6
12:00	651.8	244.0	240.7	52.9	3.5	3.2	.17	11.3	25.2
13:00	899.0	256.2	252.2	66.9	3.0	5.7	.25	7.6	28.4
14:00	552.5	292.2	280.4	56.0	2.3	3.5	.05	7.9	30.1
15:00	562.9	299.2	246.7	70.0	2.0	5.8	.23	7.7	31.4
16:00	512.5	193.3	190.9	28.9	4.2	11.0	.82	10.0	17.3
17:00	67.2	233.8	238.5	22.3	4.6	2.5	.05	12.2	14.4
18:00	63.4	243.0	230.2	23.9	5.5	2.8	.43	13.0	14.8
19:00	80.3	255.3	247.1	33.4	3.8	.0	.02	10.5	14.9
20:00	20.6	229.4	224.8	23.5	4.4	5.1	.38	9.3	10.2
21:00	-.5	276.6	274.7	29.2	2.7	-6.8	-.34	5.1	11.2
22:00	-.5	185.9	186.4	20.6	2.1	5.0	.18	3.7	9.4
23:00	-.5	211.1	206.1	34.6	2.1	4.2	.16	4.4	11.9
Avg	207.4	255.0	.0	33.6	2.9	.8	.06	7.2	16.3
Max	899.0	338.8	339.4	70.0	5.5	11.0	.82	13.0	31.4
Max Time	13:00	08:00	08:00	15:00	18:00	16:00	16:00	18:00	15:00
Min	-2.0	17.1	13.3	14.8	1.3	-7.4	-.48	3.1	8.1
Count	24	24	24	24	24	24	24	23	24
Total									