Date Printed: 10/22/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

10/21/2021

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	16.0	60.8	15.7	77.9	10.5	14.0	18.2	.00	29.08
01:00	15.5	60.0	15.2	79.4	10.4	13.9	17.7	.00	29.07
02:00	15.2	59.4	15.0	81.4	10.5	13.9	17.4	.00	29.06
03:00	15.2	59.4 >	14.9	82.0	10.5 >	14.0 >	17.3 >	.00	29.06 >
04:00	15.2	59.4	14.9	82.1	10.5	14.0	17.3	.00	29.05
05:00	15.0	59.0	14.7	83.5	10.6	14.1	17.1	.00	29.04
06:00	14.5	58.1	14.2	88.1	10.8	14.4	16.6	.04	29.04
07:00	14.1	57.4	13.9	90.5	10.9	14.4	16.2	.01	29.05
08:00	14.2	57.5	13.9	90.3	10.9	14.4	16.2	.00	29.05
09:00	14.8	58.6	14.5	89.0	11.1	14.8	16.8	.00	29.05
10:00	15.3	59.5	15.0	86.3	11.1	14.8	17.4	.00	29.04
11:00	16.4	61.5	16.1	79.3	10.9	14.6	18.7	.00	29.03
12:00	17.7	63.8	17.3	75.4	11.2	15.0	20.3	.00	29.02
13:00	18.1	64.6	17.9	77.7	11.8	15.9	20.9	.00	29.00
14:00	20.2	68.3	19.9	69.3	11.9	16.2	23.7	.00	28.97
15:00	21.5	70.7	21.2	65.1	12.1	16.5	25.7	.00	28.93
16:00	21.7	71.0	21.5	67.1	12.6	17.1	26.0	.00	28.90
17:00	21.0	69.9	21.0	71.7	13.0	17.6	25.0	.00	28.90
18:00	20.1	68.2	20.1	78.7	13.5	18.2	23.6	.00	28.90
19:00	18.6	65.5	18.7	85.0	13.3	18.0	21.5	.20	28.90
20:00	18.5	65.3	18.6	87.9	13.7	18.4	21.4	.00	28.92
21:00	18.1	64.6	18.3	88.9	13.5	18.2	20.8	.01	28.92
22:00	18.1	64.6	18.2	89.1	13.6	18.2	20.8	.00	28.92
23:00	17.0	62.5	16.9	88.5	12.6	16.9	19.4	.00	28.93
Avg	17.2	62.9	17.0	81.4	11.7	15.7	19.8	.01	28.99
Max	21.7	71.0	21.5	90.5	13.7	18.4	26.0	.20	29.08
Max Time	16:00	16:00	16:00	07:00	20:00	20:00	16:00	19:00	00:00
Min	14.1	57.4	13.9	65.1	10.4	13.9	16.2	.00	28.90
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	246.6	246.5	11.4	6.2	1.0	.09	6.9	7.0
01:00	-.6	248.7	248.5	13.3	6.2	.4	.06	6.7	8.4
02:00	-.2	264.8	264.7	15.7	6.2	-2.7	-.33	6.8	11.8
03:00	-.4 >	260.4	260.2	15.1	6.3	-1.4	-.17 >	<	11.2
04:00	-.4	278.6	278.2	27.5	6.0	-4.9	-.55	6.5	15.3
05:00	-.3	276.4	275.9	30.1	5.9	-4.4	-.53	6.4	13.1
06:00	-.7	253.2	253.2	19.7	6.0	2.4	.31	6.9	13.0
07:00	.0	275.3	276.3	60.8	5.7	-3.7	-.33	6.0	14.1
08:00	22.4	6.2	4.9	49.6	5.6	-5.8	-.61	6.0	14.9
09:00	89.2	229.1	227.3	59.0	5.7	3.3	.33	6.1	24.3
10:00	174.7	282.0	282.2	37.4	5.7	-2.1	-.11	6.3	25.5
11:00	264.3	242.3	241.9	24.5	5.8	5.6	.65	7.6	16.7
12:00	252.4	228.1	228.0	16.7	6.0	7.2	.76	7.9	12.3
13:00	245.7	245.3	244.6	23.2	5.8	3.9	.50	7.3	17.1
14:00	505.6	222.7	222.8	17.7	6.4	6.4	.74	10.2	11.8
15:00	413.6	221.9	221.9	16.6	6.3	6.1	.69	9.1	10.4
16:00	203.8	206.2	206.2	15.2	6.5	8.8	1.06	9.7	10.9
17:00	39.1	221.3	220.5	12.6	6.8	5.5	.68	12.2	9.2
18:00	20.4	219.4	219.3	16.9	6.2	5.2	.58	8.9	9.8
19:00	.3 -	240.4	239.5	36.0	5.2	1.6	.15	9.0	12.9
20:00	-.4	239.4	238.4	17.5	5.8	3.6	.35	7.9	11.6
21:00	-.6	256.5	255.9	38.8	5.6	-.4	-.08	6.2	13.5
22:00	-.7	257.3	256.8	25.8	5.6	.4	.08	6.4	17.2
23:00	-.5	276.2	275.5	41.4	5.7	.1	.09	6.2	26.2
Avg	92.7	249.0	.0	26.8	6.0	1.5	.18	7.5	14.1
Max	505.6	282.0	282.2	60.8	6.8	8.8	1.06	12.2	26.2
Max Time	14:00	10:00	10:00	07:00	17:00	16:00	16:00	17:00	23:00
Min	-.7	6.2	4.9	11.4	5.2	-5.8	-.61	6.0	7.0
Count	24	24	24	24	24	24	24	23	24
Total									