Date Printed: 11/22/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

11/21/2021

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	7.7	45.8	6.9	60.9	4.9	6.4	10.5	.00	29.21
01:00	6.6	43.8	5.8	64.4	4.8	6.2	9.7	.00	29.21
02:00	5.4	41.8	4.7	68.7	4.8	6.1	9.0	.00	29.21
03:00	4.5	40.1 >	3.8	74.4	4.9 >	6.2 >	8.4 >	.00	29.20 >
04:00	4.4	40.0	3.8	77.8	5.1	6.5	8.4	.00	29.19
05:00	4.6	40.2	4.0	77.4	5.1	6.5	8.5	.00	29.19
06:00	5.2	41.4	4.5	74.2	5.1	6.5	8.9	.00	29.19
07:00	4.5	40.1	3.8	78.3	5.1	6.5	8.4	.00	29.19
08:00	4.4	39.9	3.6	79.0	5.1	6.6	8.4	.00	29.21
09:00	5.3	41.6	4.6	74.2	5.1	6.6	8.9	.00	29.21
10:00	6.9	44.4	6.0	66.7	5.1	6.6	10.0	.00	29.19
11:00	8.2	46.7	7.2	64.7	5.4	7.0	10.9	.00	29.16
12:00	9.1	48.5	8.3	65.0	5.8	7.5	11.6	.00	29.11
13:00	9.9	49.9	9.2	65.8	6.1	8.0	12.2	.00	29.08
14:00	10.6	51.1	9.9	66.8	6.5	8.5	12.8	.00	29.04
15:00	11.0	51.8	10.3	68.1	6.8	8.9	13.2	.00	29.01
16:00	10.9	51.5	10.3	70.2	6.9	9.1	13.0	.00	29.02
17:00	11.3	52.4	10.7	71.4	7.2	9.5	13.4	.00	29.02
18:00	10.9	51.6	10.4	75.5	7.4	9.7	13.1	.02	29.01
19:00	10.1	50.1	9.7	87.2	8.1	10.6	12.3	.04	28.99
20:00	9.1	48.4	8.8	92.7	8.2	10.6	11.6	.06	28.98
21:00	9.1	48.4	8.7	94.6	8.3	10.8	11.6	.02	28.98
22:00	9.2	48.5	8.8	95.5	8.4	11.0	11.6	.13	28.98
23:00	9.6	49.2	9.3	95.5	8.6	11.3	11.9	.03	28.96
Avg	7.9	46.1	7.2	75.4	6.2	8.1	10.8	.01	29.11
Max	11.3	52.4	10.7	95.5	8.6	11.3	13.4	.13	29.21
Max Time	17:00	17:00	17:00	23:00	23:00	23:00	17:00	22:00	09:00
Min	4.4	39.9	3.6	60.9	4.8	6.1	8.4	.00	28.96
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	-.6	257.4	257.4	14.4	5.0	.5	.05	7.0	10.7
01:00	-.5	266.2	265.9	15.2	5.4	-1.6	-.16	7.2	11.1
02:00	-.5	265.6	265.4	16.0	5.4	-1.9	-.20	7.5	11.1
03:00	-.3 >	285.3	284.6	14.4	5.2	-3.3	-.35 >	<	11.4
04:00	-.3	288.7	288.1	14.8	5.1	-1.8	-.19	8.5	11.5
05:00	-.4	291.5	291.3	14.7	5.1	-2.2	-.23	7.1	12.3
06:00	-.6	283.1	283.2	20.4	4.7	-.8	-.10	6.8	14.3
07:00	9.2	198.6	199.0	22.7	4.3	3.2	.25	5.4	10.3
08:00	53.6	161.3	161.3	16.2	4.7	4.7	.42	5.8	10.2
09:00	99.4	164.5	166.4	27.4	4.5	6.4	.59	5.6	17.1
10:00	186.7	204.2	203.1	26.9	4.7	9.2	.90	5.9	20.0
11:00	192.5	236.4	234.7	33.5	4.6	6.7	.70	6.2	23.0
12:00	201.6	266.4	264.8	28.9	4.8	1.7	.15	7.4	19.3
13:00	154.2	300.4	298.9	37.1	4.1	2.1	.17	6.9	24.3
14:00	180.0	287.5	285.9	45.8	4.0	.4	.05	5.7	23.9
15:00	58.2	329.3	331.2	35.9	4.2	.6	.04	5.8	17.4
16:00	10.9	325.7	325.7	12.5	4.5	-.2	-.06	5.9	10.4
17:00	1.2	229.1	227.3	24.8	4.8	3.7	.33	6.2	10.1
18:00	-.5	299.6	300.8	20.5	4.4	-5.3	-.41	5.2	10.1
19:00	-.4	299.2	298.8	26.0	4.2	-5.8	-.43	5.0	6.9
20:00	-.6	333.9	333.8	6.6	4.2	-5.5	-.41	4.9	4.9
21:00	-.4	334.6	334.8	9.9	4.1	-1.9	-.15	5.2	5.0
22:00	-.5	316.2	317.1	27.1	4.2	1.9	.16	6.3	11.1
23:00	-.5	284.2	283.2	19.6	4.3	-.7	-.08	6.7	15.5
Avg	47.5	276.0	.0	22.1	4.6	.4	.04	6.3	13.4
Max	201.6	334.6	334.8	45.8	5.4	9.2	.90	8.5	24.3
Max Time	12:00	21:00	21:00	14:00	02:00	10:00	10:00	04:00	13:00
Min	-.6	161.3	161.3	6.6	4.0	-5.8	-.43	4.9	4.9
Count	24	24	24	24	24	24	24	23	24
Total									