Date Printed: 7/29/2021 00:40

Daily Summary Report

Site: Tower "F" (8500 Area)

7/28/2021

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	25.9	78.6	26.1	64.8	15.4	21.3	33.5	.00	28.94
01:00	25.5	78.0	25.7	64.7	15.1	20.8	32.8	.00	28.94
02:00	24.5	76.2	24.8	68.1	15.0	20.6	30.9	.00	28.94
03:00	23.3	73.9 >	23.6	75.8	15.5 >	21.3 >	28.7 >	.00	28.95 >
04:00	23.2	73.8	23.5	74.8	15.3	20.9	28.5	.00	28.94
05:00	22.0	71.5	22.3	80.5	15.3	20.8	26.4	.00	28.96
06:00	21.9	71.5	22.2	80.1	15.2	20.7	26.4	.00	28.98
07:00	21.7	71.0	21.8	79.1	14.8	20.1	26.0	.00	29.00
08:00	23.0	73.4	23.1	71.9	14.5	19.8	28.2	.00	29.00
09:00	25.1	77.2	25.0	62.6	14.2	19.6	32.0	.00	29.00
10:00	26.9	80.5	26.6	51.7	13.1	18.1	35.6	.00	29.00
11:00	28.2	82.8	27.7	44.9	12.2	17.0	38.4	.00	29.00
12:00	29.0	84.3	28.4	40.1	11.4	15.9	40.3	.00	28.98
13:00	30.0	86.0	29.3	36.2	10.8	15.1	42.5	.00	28.98
14:00	30.7	87.3	30.0	33.4	10.4	14.6	44.4	.00	28.98
15:00	31.3	88.4	30.5	30.5	9.8	13.8	46.0	.00	28.97
16:00	31.5	88.7	30.8	34.9	11.3	15.9	46.3	.00	28.96
17:00	31.6	88.9	31.0	37.4	12.2	17.2	46.7	.00	28.95
18:00	31.2	88.1	30.7	41.3	13.1	18.4	45.5	.00	28.94
19:00	29.4	84.9	29.3	49.7	14.4	20.0	41.2	.00	28.93
20:00	27.9	82.3	28.0	55.4	14.7	20.5	37.8	.00	28.94
21:00	26.9	80.5	27.1	59.6	15.0	20.8	35.6	.00	28.94
22:00	26.7	80.1	26.7	56.9	14.2	19.6	35.1	.00	28.96
23:00	25.7	78.3	25.8	61.3	14.5	19.9	33.2	.00	28.96
Avg	26.8	80.3	26.7	56.5	13.6	18.9	35.9	.00	28.96
Max	31.6	88.9	31.0	80.5	15.5	21.3	46.7	.00	29.00
Max Time	17:00	17:00	17:00	05:00	03:00	03:00	17:00	23:00	11:00
Min	21.7	71.0	21.8	30.5	9.8	13.8	26.0	.00	28.93
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	-.2	43.2	43.5	11.1	4.6	-4.6	-.38	10.3	6.8
01:00	-.5	48.8	49.5	12.2	3.2	-3.8	-.23	5.6	6.3
02:00	-.4	10.5	5.9	22.3	2.9	-6.5	-.36	6.6	8.1
03:00	-.3 >	42.1	25.2	29.1	2.1	-3.3	-.16 >	<	8.3
04:00	-.4	30.7	27.6	19.7	2.4	-5.8	-.24	3.7	5.4
05:00	-.3	21.4	20.1	15.8	2.9	-3.3	-.21	6.2	7.7
06:00	3.4	57.2	52.3	15.7	2.7	-3.0	-.16	5.6	6.8
07:00	90.0	32.8	30.9	20.2	2.9	-1.7	-.14	5.8	11.2
08:00	282.6	64.6	62.9	34.5	2.3	3.3	.06	4.7	21.8
09:00	487.1	89.9	93.8	23.5	3.7	1.5	.10	8.8	18.0
10:00	657.9	48.5	46.8	20.2	6.0	-1.0	-.36	16.7	15.3
11:00	817.0	78.2	81.5	25.5	6.4	2.3	.12	12.8	16.1
12:00	922.9	65.7	74.8	27.1	4.9	1.1	-.02	11.1	18.2
13:00	958.9	28.3	42.6	44.1	3.4	-.6	-.10	8.4	23.0
14:00	927.1	342.2	341.8	48.2	2.9	-3.8	-.30	6.9	25.7
15:00	855.1	4.2	7.6	38.2	3.1	-1.3	-.29	8.2	25.7
16:00	717.1	.7	6.7	36.9	3.4	-3.8	-.41	8.8	24.5
17:00	536.7	351.5	358.2	32.4	2.3	-5.1	-.29	7.1	24.4
18:00	334.7	344.1	347.5	20.9	1.9	-8.1	-.32	3.9	15.7
19:00	127.6	18.3	19.3	12.5	3.3	-3.3	-.23	7.1	8.7
20:00	16.0	11.7	16.8	15.1	2.6	-4.2	-.21	6.0	10.7
21:00	-.3	.3	2.9	16.1	2.4	-5.7	-.28	5.9	11.7
22:00	-.3	10.7	10.8	16.4	2.6	-6.6	-.32	5.0	6.4
23:00	-.4	117.1	119.9	34.7	1.5	-.6	-.01	3.8	8.8
Avg	322.1	31.0	.0	24.7	3.2	-2.8	-.20	7.3	14.0
Max	958.9	351.5	358.2	48.2	6.4	3.3	.12	16.7	25.7
Max Time	13:00	17:00	17:00	14:00	11:00	08:00	11:00	10:00	15:00
Min	-.5	.3	2.9	11.1	1.5	-8.1	-.41	3.7	5.4
Count	24	24	24	24	24	24	24	23	24
Total									