Date Printed: 11/18/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

11/17/2021

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	12.6	54.7	12.3	76.1	8.3	11.0	14.6	.00	29.08
01:00	13.2	55.8	13.0	77.6	8.8	11.7	15.2	.00	29.08
02:00	13.0	55.3	12.7	78.6	8.8	11.6	15.0	.00	29.09
03:00	12.4	54.2	12.2	83.1	9.0 >	11.8 >	14.4	.00	29.10
04:00	11.7	53.1	11.6	87.3	9.1	11.9	13.8	.00	29.10
05:00	11.7	53.0	11.5	87.1	9.0	11.8	13.8	.00	29.11
06:00	12.0	53.6	11.8	86.9	9.2	12.0	14.0	.00	29.12
07:00	11.9	53.5	11.7	87.5	9.2	12.1	14.0	.00	29.13
08:00	12.3	54.2	12.1	83.6	9.0	11.9	14.3	.00	29.15
09:00	13.5	56.3	13.0	76.0	8.8	11.6	15.5	.00	29.16
10:00	15.9	60.6	15.2	65.1	8.7	11.6	18.1	.00	29.15
11:00	18.3	65.0	17.5	56.1	8.7	11.7	21.1	.00	29.13
12:00	19.5	67.1	18.6	50.8	8.4	11.4	22.7	.00	29.10
13:00	20.0	68.0	19.1	48.9	8.4	11.4	23.5	.00	29.08
14:00	20.2	68.4	19.3	46.7	8.1	11.0	23.7	.00	29.07
15:00	19.7	67.5	18.9	49.7	8.4	11.3	23.0	.00	29.06
16:00	18.7	65.7	18.1	56.2	8.9	12.0	21.7	.00	29.07
17:00	17.8	64.1	17.3	62.2	9.4	12.6	20.5	.00	29.08
18:00	17.1	62.8	16.7	66.3	9.6	12.8	19.6	.00	29.08
19:00	16.4	61.5	16.1	69.2	9.5	12.8	18.7	.00	29.10
20:00	16.1	60.9	15.8	71.0	9.6	12.8	18.3	.00	29.10
21:00	16.2	61.2	15.9	70.1	9.6	12.8	18.5	.00	29.12
22:00	15.8	60.4	15.4	72.1	9.6	12.8	18.0	.00	29.12
23:00	15.4	59.6	15.0	73.0	9.5	12.6	17.5	.00	29.12
Avg	15.5	59.9	15.0	70.1	9.0	12.0	17.9	.00	29.10
Max	20.2	68.4	19.3	87.5	9.6	12.8	23.7	.00	29.16
Max Time	14:00	14:00	14:00	07:00	22:00	22:00	14:00	23:00	09:00
Min	11.7	53.0	11.5	46.7	8.1	11.0	13.8	.00	29.06
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	288.9	289.8	28.2	5.7	-4.9	-.50	6.9	12.3
01:00	-.8	276.4	276.3	18.6	5.6	-4.0	-.42	6.7	13.0
02:00	-.6	286.3	286.3	17.8	5.8	-3.9	-.43	7.5	14.4
03:00	-.3	299.6	299.7	14.6	5.8	-4.9	-.49	<	12.1
04:00	-.4	305.4	305.8	13.5	6.0	-6.1	-.65	6.7	10.5
05:00	-.8	297.1	297.3	17.6	6.1	-3.2	-.27	6.7	14.2
06:00	-.3	283.5	283.4	17.6	6.3	-3.8	-.45	7.4	13.2
07:00	20.0	297.2	297.2	14.2	6.3	-3.0	-.32	7.1	13.0
08:00	110.5	284.3	284.4	18.7	6.1	-1.1	-.11	7.4	15.3
09:00	291.6	252.3	252.2	26.2	6.3	4.7	.68	8.5	18.6
10:00	506.6	218.0	218.4	20.0	6.6	8.2	1.01	11.6	13.3
11:00	605.2	219.6	220.4	18.3	7.8	5.5	.71	16.5	10.8
12:00	608.5	225.3	224.3	18.6	8.1	6.3	.89	18.6	10.7
13:00	553.5	237.8	236.8	22.7	7.8	4.0	.57	21.9	11.4
14:00	461.2	224.7	224.9	17.5	8.5	6.5	.94	17.8	10.3
15:00	304.4	221.8	222.1	15.8	7.6	6.4	.81	15.7	10.5
16:00	126.5	230.9	230.7	15.8	7.4	5.3	.67	13.8	9.7
17:00	8.3	226.5	226.5	11.3	6.7	4.6	.52	9.9	7.6
18:00	-.4	233.3	233.1	10.1	6.4	3.4	.38	7.4	7.0
19:00	-.4	298.2	298.2	15.0	6.0	-6.0	-.62	6.8	10.4
20:00	-.1	301.9	301.9	17.3	5.9	-5.6	-.56	6.5	11.0
21:00	-.4	274.0	274.0	15.6	5.8	-3.8	-.38	6.5	10.9
22:00	-.6	260.3	260.0	16.0	6.2	-.4	-.07	6.9	10.1
23:00	-.5	259.7	259.6	14.8	6.3	-.2	-.02	7.2	10.8
Avg	149.5	262.0	.0	17.3	6.5	.2	.08	10.1	11.7
Max	608.5	305.4	305.8	28.2	8.5	8.2	1.01	21.9	18.6
Max Time	12:00	04:00	04:00	00:00	14:00	10:00	10:00	13:00	09:00
Min	-.8	218.0	218.4	10.1	5.6	-6.1	-.65	6.5	7.0
Count	24	24	24	24	24	24	24	23	24
Total									