Date Printed: 12/17/2020 00:25

Daily Summary Report

Site: Tower "F" (8500 Area)

12/16/2020

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	4.4	40.0	3.8	82.8	5.4	6.9	8.4	.00	28.95
01:00	4.8	40.7	4.2	81.4	5.4	7.0	8.6	.00	28.93
02:00	4.3	39.7	3.7	88.6	5.7	7.3	8.3	.00	28.91
03:00	4.0	39.2	3.4	90.9	5.7	7.3	8.1	.00	28.90
04:00	4.2	39.5	3.5	89.0	5.7	7.3	8.2	.00	28.88
05:00	3.9	39.0	3.2	90.2	5.7	7.2	8.1	.00	28.86
06:00	3.4	38.2	2.8	94.5	5.7	7.3	7.8	.01	28.85
07:00	2.9	37.2	2.3	100.5	5.9	7.5	7.5	.01	28.84
08:00	3.3	37.9	2.7	97.7	5.9	7.5	7.7	.00	28.84
09:00	3.5	38.3	2.9	96.6	5.9	7.5	7.8	.00	28.82
10:00	3.7	38.7	3.1	98.5	6.1	7.8	8.0	.00	28.82
11:00	3.4	38.1	2.8	102.2	6.2	7.9	7.8	.06	28.81
12:00	3.3	38.0	2.7	103.0	6.2	7.9	7.8	.09	28.79
13:00	3.8	38.8	3.1	102.7	6.4	8.2	8.0	.05	28.77
14:00	4.3	39.7	3.7	102.7	6.6	8.4	8.3	.05	28.76
15:00	4.6	40.2	4.0	102.8	6.7	8.6	8.5	.07	28.76
16:00	4.9	40.9	4.5	102.6	6.9	8.8	8.7	.03	28.78
17:00	5.0	41.0	4.5	102.7	6.9	8.9	8.7	.01	28.79
18:00	4.8	40.7	4.4	103.0	6.9	8.8	8.6	.00	28.80
19:00	4.8	40.6	4.3	103.1	6.9	8.8	8.6	.01	28.81
20:00	4.8	40.6	4.4	103.2	6.9	8.8	8.6	.01	28.82
21:00	4.5	40.1	4.1	103.4	6.7	8.6	8.4	.00	28.84
22:00	3.5	38.4	3.1	103.3	6.3	8.1	7.9	.00	28.86
23:00	3.1	37.6 >	2.6	101.4	6.0 >	7.7 >	7.6 >	.00	28.86 >
Avg	4.1	39.3	3.5	97.8	6.2	7.9	8.2	.02	28.84
Max	5.0	41.0	4.5	103.4	6.9	8.9	8.7	.09	28.95
Max Time	17:00	17:00	17:00	21:00	20:00	17:00	17:00	12:00	00:00
Min	2.9	37.2	2.3	81.4	5.4	6.9	7.5	.00	28.76
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	-.7	251.6	253.9	30.3	4.9	-.4	-.04	7.7	10.7
01:00	-.4	204.6	208.1	23.4	5.3	-.2	-.02	7.5	8.8
02:00	-.7	117.2	118.6	56.2	5.2	-2.4	-.19	6.5	9.4
03:00	-.4	113.5	113.6	14.8	5.7	.9	.10	7.3	7.6
04:00	-.6	108.6	108.6	15.1	5.3	2.9	.25	7.6	10.6
05:00	-.5	97.8	101.3	17.8	6.0	.2	.05	9.5	9.1
06:00	-.4	62.3	62.6	18.7	5.2	-1.9	-.18	<	9.8
07:00	-.1	19.0	18.6	26.4	4.4	-3.9	-.30	6.4	7.7
08:00	9.6	107.8	108.2	17.5	5.4	4.6	.44	7.3	10.5
09:00	24.6	60.5	61.5	26.0	5.2	-2.3	-.15	6.1	13.7
10:00	40.8	338.2	335.5	30.5	5.1	-1.2	-.10	5.8	17.2
11:00	33.4	301.5	301.5	21.5	5.4	-.9	-.11	<	17.1
12:00	61.6	306.3	304.8	32.4	5.3	.8	.09	6.0	19.4
13:00	63.9	252.2	251.9	25.3	5.6	4.3	.51	<	17.3
14:00	46.6	256.3	255.5	36.2	5.3	6.7	.70	<	20.8
15:00	25.0	225.3	224.4	22.6	6.0	6.1	.69	<	12.7
16:00	25.1	223.6	223.5	15.2	6.3	6.0	.69	<	9.9
17:00	1.1	227.6	227.5	15.0	5.9	5.2	.55	<	10.2
18:00	-.5	226.4	226.4	13.0	6.2	5.6	.60	8.0	10.0
19:00	-.5	233.0	233.0	13.5	6.0	4.5	.51	7.1	10.1
20:00	-.5	253.1	250.9	27.8	5.8	3.7	.46	8.5	14.3
21:00	-.6	310.8	311.3	22.6	6.0	2.2	.23	<	16.1
22:00	-.6	315.4	315.4	20.2	6.2	.8	.11	12.4	14.6
23:00	-.5 >	321.7	321.8	13.8	6.0	1.8	.18 >	<	10.3
Avg	13.5	259.0	.0	23.2	5.6	1.8	.21	7.6	12.4
Max	63.9	338.2	335.5	56.2	6.3	6.7	.70	12.4	20.8
Max Time	13:00	10:00	10:00	02:00	16:00	14:00	14:00	22:00	14:00
Min	-.7	19.0	18.6	13.0	4.4	-3.9	-.30	5.8	7.6
Count	24	24	24	24	24	24	24	15	24
Total									