Date Printed: 9/27/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

9/26/2021

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	16.3	61.4	16.3	83.1	11.4	15.2	18.6	.00	29.02
01:00	15.2	59.4	15.1	87.2	11.2	14.9	17.4	.00	29.03
02:00	14.9	58.9	14.9	89.5	11.3	15.0	17.0	.00	29.04
03:00	14.6	58.3	14.6	89.9	11.1 >	14.8 >	16.7	.00	29.03
04:00	13.8	56.8	13.6	91.2	10.7	14.2	15.8	.00	29.03
05:00	13.5	56.3	13.3	92.1	10.6	14.1	15.5	.00	29.04
06:00	13.2	55.7	12.9	92.7	10.5	13.9	15.2	.00	29.06
07:00	12.8	55.0	12.6	93.1	10.3	13.6	14.8	.00	29.06
08:00	13.5	56.2	13.1	90.5	10.4	13.8	15.5	.00	29.08
09:00	15.2	59.4	14.8	78.2	10.0	13.4	17.3	.00	29.10
10:00	17.2	63.0	16.7	70.4	10.2	13.6	19.7	.00	29.10
11:00	18.7	65.6	17.9	57.8	9.1	12.3	21.6	.00	29.10
12:00	20.0	68.0	19.0	45.5	7.8	10.6	23.5	.00	29.10
13:00	21.1	69.9	19.9	39.5	7.2	9.8	25.1	.00	29.09
14:00	21.6	70.8	20.3	38.6	7.3	9.9	25.8	.00	29.07
15:00	22.0	71.6	21.0	38.9	7.5	10.2	26.5	.00	29.05
16:00	22.6	72.6	21.6	40.1	8.0	10.9	27.4	.00	29.04
17:00	22.4	72.3	21.2	41.7	8.2	11.2	27.2	.00	29.02
18:00	22.1	71.7	20.8	43.8	8.4	11.5	26.6	.00	29.02
19:00	21.0	69.8	20.3	49.0	8.9	12.1	24.9	.00	29.01
20:00	20.7	69.2	19.9	47.4	8.4	11.4	24.5	.00	29.02
21:00	18.7	65.7	18.1	56.9	9.0	12.1	21.6	.00	29.03
22:00	17.8	64.1	17.5	63.5	9.6	12.8	20.5	.00	29.04
23:00	16.2	61.1	15.8	71.5	9.7	13.0	18.4	.00	29.04
Avg	17.7	63.9	17.1	66.3	9.5	12.7	20.7	.00	29.05
Max	22.6	72.6	21.6	93.1	11.4	15.2	27.4	.00	29.10
Max Time	16:00	16:00	16:00	07:00	00:00	00:00	16:00	23:00	12:00
Min	12.8	55.0	12.6	38.6	7.2	9.8	14.8	.00	29.01
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	-.4	329.8	336.5	33.4	1.8	-5.0	-.21	4.2	9.6
01:00	-.2	17.2	17.2	23.1	2.0	-7.7	-.31	4.2	9.6
02:00	-.4	37.6	33.1	15.6	2.5	-7.9	-.37	4.5	5.5
03:00	-.3	31.1	19.6	63.4	2.4	-6.9	-.28	<	11.9
04:00	-.4	17.0	21.3	20.3	3.3	-6.4	-.42	5.6	7.4
05:00	-.4	54.4	43.2	33.5	2.2	-.5	-.03	4.4	7.9
06:00	-.4	177.3	155.0	41.9	1.1	-.1	.00	2.7	8.6
07:00	16.8	1.8	4.5	14.0	2.2	-7.7	-.34	4.1	6.6
08:00	180.6	41.6	40.6	17.3	2.2	-2.6	-.15	4.7	15.5
09:00	402.4	46.7	46.8	27.6	2.4	5.9	.19	4.7	24.3
10:00	580.5	103.4	107.8	34.6	3.6	7.8	.46	8.9	23.2
11:00	734.1	45.0	53.7	35.3	3.7	-.9	-.12	7.4	21.5
12:00	820.8	33.3	43.7	50.8	3.2	3.0	.09	8.3	26.4
13:00	848.0	44.3	57.2	70.1	2.6	5.3	.21	6.7	30.9
14:00	808.9	332.5	303.8	65.1	3.2	-2.9	-.16	8.4	27.8
15:00	698.8	342.6	343.7	60.8	2.3	-1.4	-.16	7.1	30.2
16:00	553.0	230.6	209.9	65.3	2.6	12.5	.58	6.9	28.8
17:00	357.4	175.3	177.6	48.9	3.2	11.4	.68	7.5	21.1
18:00	145.0	221.2	230.8	39.2	1.5	.2	.02	4.6	15.3
19:00	6.9	75.3	88.7	40.6	1.3	-6.4	-.18	2.9	19.7
20:00	-.3	85.6	86.2	11.8	1.6	-4.5	-.11	2.7	10.3
21:00	-.3 -	69.7	58.2	15.0	2.0	-5.2	-.19	4.7	7.4
22:00	-.1	39.6	37.7	9.4	2.5	-5.7	-.27	4.8	6.4
23:00	-.4	39.9	33.6	28.7	2.3	-6.1	-.28	4.1	7.5
Avg	256.2	39.0	.0	36.1	2.4	-1.3	-.06	5.4	16.0
Max	848.0	342.6	343.7	70.1	3.7	12.5	.68	8.9	30.9
Max Time	13:00	15:00	15:00	13:00	11:00	16:00	17:00	10:00	13:00
Min	-.4	1.8	4.5	9.4	1.1	-7.9	-.42	2.7	5.5
Count	24	24	24	24	24	24	24	23	24
Total									