Date Printed: 9/17/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

9/16/2022

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	19.0	66.2	19.6	84.2	13.5	18.2	22.0	.00	29.11
01:00	18.2	64.8	18.9	88.9	13.6	18.3	21.0	.00	29.12
02:00	18.5	65.2	19.3	89.2	13.8	18.6	21.3	.00	29.10
03:00	18.1	64.6 >	18.9	90.0	13.7 >	18.4 >	20.8 >	.00	29.10 >
04:00	18.0	64.4	18.8	91.3	13.8	18.5	20.7	.00	29.10
05:00	17.0	62.6	17.9	94.5	13.5	18.0	19.4	.00	29.11
06:00	16.9	62.4	17.8	96.0	13.6	18.2	19.3	.00	29.13
07:00	16.2	61.2	17.1	97.3	13.2	17.7	18.5	.00	29.14
08:00	17.1	62.7	17.7	94.3	13.5	18.1	19.5	.00	29.16
09:00	18.9	66.0	19.4	80.2	12.8	17.2	21.9	.00	29.16
10:00	20.8	69.4	20.7	67.9	12.1	16.4	24.6	.00	29.16
11:00	22.6	72.6	22.5	60.4	11.9	16.3	27.5	.00	29.16
12:00	23.8	74.8	23.3	52.2	11.1	15.2	29.6	.00	29.16
13:00	24.9	76.8	24.2	47.3	10.7	14.7	31.6	.00	29.13
14:00	25.5	77.9	24.7	45.6	10.7	14.7	32.8	.00	29.11
15:00	25.9	78.6	25.2	47.9	11.4	15.8	33.5	.00	29.09
16:00	25.9	78.6	25.3	51.1	12.2	16.8	33.5	.00	29.07
17:00	26.1	78.9	25.4	52.0	12.5	17.3	33.8	.00	29.06
18:00	25.6	78.1	25.0	56.8	13.3	18.3	32.9	.00	29.06
19:00	24.7	76.5	24.5	61.7	13.7	18.9	31.2	.00	29.06
20:00	23.8	74.8	23.8	66.6	14.1	19.3	29.5	.00	29.07
21:00	23.1	73.5	23.2	71.3	14.4	19.8	28.3	.00	29.08
22:00	22.4	72.2	22.5	71.8	14.0	19.1	27.1	.00	29.10
23:00	21.3	70.4	21.6	77.9	14.3	19.4	25.4	.00	29.10
Avg	21.4	70.6	21.6	72.4	13.0	17.6	26.1	.00	29.11
Max	26.1	78.9	25.4	97.3	14.4	19.8	33.8	.00	29.16
Max Time	17:00	17:00	17:00	07:00	21:00	21:00	17:00	23:00	12:00
Min	16.2	61.2	17.1	45.6	10.7	14.7	18.5	.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	.1	31.3	20.2	53.7	1.1	-8.5	-.19	2.9	10.5
01:00	-.1	52.0	55.9	16.5	3.3	-6.4	-.35	6.5	6.6
02:00	-.2	75.5	75.6	11.5	3.3	-10.5	-.61	6.1	5.6
03:00	-.4 >	2.9	5.3	30.3	1.7	-12.6	-.38 >	<	8.1
04:00	-.3	34.7	37.9	37.1	1.7	-11.5	-.40	3.4	9.0
05:00	-.1	32.2	27.4	14.7	2.7	-13.1	-.64	4.8	5.7
06:00	-.3	7.0	1.7	15.3	2.7	-11.9	-.61	5.3	6.3
07:00	17.1	46.4	46.8	9.6	3.0	-9.1	-.50	<	6.3
08:00	142.4	30.4	30.5	27.8	1.3	-9.4	-.28	3.8	17.2
09:00	367.0	242.1	185.2	55.0	1.2	3.3	.09	3.7	26.1
10:00	570.0	185.8	183.4	42.2	2.0	-2.8	-.11	4.5	25.5
11:00	679.9	267.0	261.0	63.1	1.8	-1.2	-.10	5.3	28.9
12:00	818.4	259.1	255.5	45.9	2.7	-8.5	-.58	6.6	24.8
13:00	844.2	234.9	228.6	53.9	2.7	-4.7	-.25	8.7	24.5
14:00	839.3	252.4	248.4	67.2	2.4	-7.7	-.37	6.3	26.6
15:00	685.8	346.8	344.5	41.7	2.5	-6.5	-.41	7.4	24.0
16:00	523.3	338.2	351.1	36.3	2.5	-11.1	-.56	7.2	20.1
17:00	357.1	356.7	14.1	44.8	2.1	-1.8	-.16	7.2	20.6
18:00	174.8	307.7	307.6	20.3	1.4	-15.0	-.40	2.7	10.6
19:00	17.1	321.5	321.5	10.7	2.3	-15.4	-.63	3.5	4.4
20:00	.0	317.1	316.4	10.0	2.4	-14.5	-.64	3.5	4.4
21:00	-.4	304.0	307.4	38.9	1.8	-12.0	-.43	3.4	7.1
22:00	-.2	4.0	3.1	11.0	2.2	-12.6	-.48	4.6	4.8
23:00	-.2	30.3	26.3	13.8	1.6	-11.8	-.30	3.3	7.2
Avg	251.4	346.0	.0	32.1	2.2	-9.0	-.39	5.0	14.0
Max	844.2	356.7	351.1	67.2	3.3	3.3	.09	8.7	28.9
Max Time	13:00	17:00	16:00	14:00	02:00	09:00	09:00	13:00	11:00
Min	-.4	2.9	1.7	9.6	1.1	-15.4	-.64	2.7	4.4
Count	24	24	24	24	24	24	24	22	24
Total									