Date Printed: 7/20/2020 00:25

Daily Summary Report

Site: Tower "F" (8500 Area)

7/19/2020

Interval: 001h

	)1_TempC_010m	)2_TempF_010m	ı_SonicTemp_01	05_RH_010m	6_AbsHum_010r	9_VaporPr_010n	Sat Vapor_Pr_01	14_Precip_In	15a_BarPres_In
Time	DEGC	DEGF	DEGC	PERCENT	None	KPa	KPa	INCHES	INHG
00:00	26.0	78.7	26.2	68.2	16.2	22.4	33.6	.00	29.01
01:00	25.5	77.9	25.8	70.0	16.3	22.4	32.8	.00	29.00
02:00	25.4	77.7	25.7	70.9	16.3	22.5	32.5	.00	29.00
03:00	24.7	76.5	25.1	73.3	16.2	22.3	31.2	.00	28.99
04:00	24.4	76.0	24.8	74.9	16.4	22.5	30.7	.00	28.98
05:00	23.8	74.9	24.2	77.8	16.4	22.5	29.6	.00	28.98
06:00	23.4	74.1	23.9	79.5	16.4	22.5	28.9	.00	29.01
07:00	23.4	74.1	23.7	78.4	16.1	22.1	28.8	.00	29.02
08:00	24.4	75.9	24.7	74.1	16.2	22.2	30.7	.00	29.03
09:00	25.9	78.7	26.3	68.9	16.3	22.6	33.6	.00	29.04
10:00	27.9	82.3	28.3	60.4	16.0	22.3	37.8	.00	29.03
11:00	30.1	86.2	30.2	51.1	15.3	21.4	42.8	.00	29.02
12:00	31.4	88.5	31.1	43.5	13.9	19.6	46.1	.00	29.01
13:00	31.3	88.3	30.9	41.5	13.3	18.7	45.9	.00	29.00
14:00	31.5	88.7	31.2	42.1	13.6	19.1	46.3	.00	28.99
15:00	32.2	90.0	32.0	41.9	14.0	19.8	48.4	.00	28.97
16:00	33.0	91.5	32.8	40.9	14.3	20.2	50.6	.00	28.96
17:00	31.8	89.3	31.8	47.9	15.7	22.1	47.2	.00	28.96
18:00	31.0	87.9	31.0	51.4	16.2	22.7	45.2	.00	28.94
19:00	30.8	87.5	30.8	50.5	15.7	22.1	44.7	.00	28.94
20:00	30.2	86.4	30.4	54.4	16.4	22.9	43.1	.00	28.94
21:00	29.4	84.9	29.7	57.5	16.5	23.1	41.1	.00	28.95
22:00	28.0	82.4	28.4	64.8	17.2	24.0	38.0	.00	28.96
23:00	27.3	81.1	27.6	65.9	16.9 >	23.4 >	36.4	.00	28.97
Avg	28.0	82.5	28.2	60.4	15.7	21.9	38.6	.00	28.99
Max	33.0	91.5	32.8	79.5	17.2	24.0	50.6	.00	29.04
Max Time	16:00	16:00	16:00	06:00	22:00	22:00	16:00	23:00	09:00
Min	23.4	74.1	23.7	40.9	13.3	18.7	28.8	.00	28.94
Count	24	24	24	24	24	24	24	24	24
Total									

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	'_Solar_Rad_Wn	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	-.6	203.4	203.3	14.4	.8	4.7	.06	2.8	9.2
01:00	-.5	257.2	293.5	22.2	.3	-3.2	-.03	1.6	10.6
02:00	-.3	228.0	229.9	18.1	.6	2.0	.01	2.3	8.1
03:00	-.4	191.9	198.9	12.0	.5	3.4	.04	2.1	7.6
04:00	-.5	196.9	198.8	14.2	.3	3.0	.01	1.9	9.3
05:00	-.5	285.2	287.0	30.9	.6	-4.1	-.05	2.3	11.4
06:00	6.8	314.8	327.1	48.3	.5	-7.8	-.09	1.5	9.4
07:00	117.1	231.3	216.6	22.6	1.2	3.5	.11	<	12.7
08:00	232.0	255.3	235.6	39.8	1.0	4.6	.07	4.3	23.3
09:00	413.4	252.1	247.8	30.3	1.3	7.0	.09	<	24.0
10:00	635.4	270.8	270.0	35.6	1.2	.8	-.07	4.2	23.8
11:00	810.3	253.5	249.5	38.1	1.7	6.6	.13	5.7	23.5
12:00	906.8	242.3	243.0	48.1	1.9	2.8	.08	<	24.0
13:00	914.6 +	310.6	290.8	53.0	1.6	-.7	-.16	9.2	28.8
14:00	737.0 +	323.0	321.1	66.4	.6	-.7	-.11	5.1	32.8
15:00	778.4	329.8	320.3	59.4	.8	-1.6	-.11	5.5	28.0
16:00	600.1	300.1	296.6	68.9	1.0	4.2	-.06	5.1	31.0
17:00	557.3	314.7	314.1	71.9	.8	5.6	-.12	6.6	33.5
18:00	374.7	350.7	353.0	50.2	.5	-.9	-.10	<	28.1
19:00	170.3	24.2	31.1	32.7	.1	-3.9	-.01	1.4	17.2
20:00	27.3	44.2	232.0	35.8	.1	-4.7	.06	<	10.4
21:00	-.4	67.1	243.1	35.5	.1	-1.6	.05	<	10.3
22:00	-.4	155.8	215.1	30.7	.4	5.4	-.01	<	12.4
23:00	-.4	232.3	220.6	26.1	.5	3.1	.03	<	13.2
Avg	303.2	271.0	.0	37.7	.8	1.1	-.01	3.9	18.4
Max	914.6	350.7	353.0	71.9	1.9	7.0	.13	9.2	33.5
Max Time	13:00	18:00	18:00	17:00	12:00	09:00	11:00	13:00	17:00
Min	-.6	24.2	31.1	12.0	.1	-7.8	-.16	1.4	7.6
Count	24	24	24	24	24	24	24	16	24
Total									