Date Printed: 3/27/2019 00:20

Daily Summary Report

Site: Tower "F" (8500 Area)

3/26/2019

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
Hour	DEGC	DEGF	DEGC	PERCENT	None	KPa	KPa	INCHES	INHG
00:00	9.2	48.6	9.3	87.1	7.7	10.1	11.7	.00	28.84
01:00	8.2	46.8	8.2	85.4	7.1	9.2	10.9	.00	28.86
02:00	7.7	45.9	7.8	85.6	6.9	8.9	10.6	.00	28.86
03:00	7.3	45.1	7.2	83.4	6.5	8.4	10.2	.00	28.86
04:00	6.9	44.5	6.9	84.4	6.5	8.4	10.0	.00	28.87
05:00	6.9	44.4	7.2	85.4	6.5	8.4	9.9	.00	28.89
06:00	6.5	43.8	6.5	83.9	6.3	8.1	9.7	.00	28.91
07:00	6.1	43.0	6.0	82.5	6.0	7.7	9.4	.00	28.94
08:00	6.1	43.0	6.0	81.4	5.9	7.6	9.4	.00	28.94
09:00	6.6	43.9	6.5	77.4	5.8	7.5	9.8	.00	28.96
10:00	6.9	44.3	6.6	75.2	5.7	7.4	9.9	.00	28.97
11:00	6.8	44.2	6.5	74.5	5.6	7.3	9.9	.00	29.00
12:00	7.4	45.3	7.1	70.9	5.6	7.2	10.3	.00	29.00
13:00	8.9	48.1	8.6	64.0	5.6	7.3	11.4	.00	29.00
14:00	11.0	51.9	10.6	55.5	5.5	7.3	13.2	.00	28.98
15:00	12.3	54.2	11.9	49.8	5.4	7.1	14.4	.00	28.96
16:00	13.1	55.6	12.6	44.0	5.0	6.6	15.1	.00	28.96
17:00	13.3	56.0	12.9	43.2	5.0	6.6	15.3	.00	28.96
18:00	13.3	56.0	12.9	42.3	4.9	6.4	15.3	.00	28.96
19:00	12.6	54.6	12.2	41.4	4.5	6.0	14.6	.00	28.97
20:00	11.3	52.3	10.9	43.4	4.4	5.8	13.4	.00	28.99
21:00	10.2	50.3	9.8	44.6	4.2	5.5	12.4	.00	29.01
22:00	9.1	48.4	8.7	45.1	4.0	5.2	11.6	.00	29.03
23:00	8.7	47.6 >	8.3	42.7	3.7 >	4.8 >	11.2 >	.00	29.04 >
Avg	9.0	48.2	8.8	65.5	5.6	7.3	11.7	.00	28.95
Max	13.3	56.0	12.9	87.1	7.7	10.1	15.3	.00	29.04
Hr. of Max	18	18	18	00	00	00	18	23	23
Min	6.1	43.0	6.0	41.4	3.7	4.8	9.4	.00	28.84
Count	24	24	24	24	24	24	24	24	24
Total									

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	'_Solar_Rad_Wn	3_Solar_Rad_Lar	19_WDir_010m	20_VWDir_010m	21_Sigma_010m	23_WSpd_010m	25_WElev_010m	26_VSSpd_010m	29_PkWsH_010m
Hour	W/M2	Langleys	DEG	DEG	DEG	MPH	DEG	MPH	MPH
00:00	-.6	.00	346.7	349.0	12.3	6.1	-2.9	-.34	15.1
01:00	-.5	.00	356.0	356.9	18.2	4.5	-2.2	-.27	9.2
02:00	-.5	.00	355.0	355.4	25.2	3.2	-1.9	-.13	7.1
03:00	-.3	.00	14.1	15.9	24.7	4.8	-1.9	-.24	12.7
04:00	-.4	.00	42.4	42.0	21.7	3.3	-3.0	-.22	7.5
05:00	-.3	.00	58.4	72.0	22.7	2.3	-4.4	-.20	5.3
06:00	-.5	.00	51.7	52.0	15.3	6.9	-3.2	-.52	14.8
07:00	1.9	.00	20.8	25.0	19.4	5.9	-2.6	-.40	15.7
08:00	40.2	.06	17.0	17.0	19.9	5.1	-2.6	-.30	12.8
09:00	109.0	.16	8.5	11.0	21.4	5.3	-1.6	-.30	13.3
10:00	191.7	.27	39.2	39.8	20.1	8.4	-3.1	-.60	19.4
11:00	205.9	.30	43.3	44.6	18.2	8.6	-3.7	-.65	18.7
12:00	351.6	.50	46.0	46.8	19.6	8.1	-2.5	-.50	15.9
13:00	640.3 +	.92 +	42.9	43.9	24.6	8.0	-.2	-.23	17.5
14:00	900.1	1.29	36.1	37.9	27.1	7.7	-.7	-.27	17.1
15:00	829.4	1.19	50.8	50.7	24.7	8.6	-2.2	-.55	18.0
16:00	681.4	.98	55.4	57.9	25.8	9.2	-1.3	-.35	18.2
17:00	474.7	.68	79.1	81.3	21.5	9.5	1.0	-.02	19.4
18:00	252.9	.36	76.3	77.7	18.9	9.2	.4	-.05	17.9
19:00	41.2	.06	41.3	41.6	14.4	8.2	-3.8	-.66	16.1
20:00	-.1	.00	33.1	33.3	12.4	7.2	-3.9	-.56	14.4
21:00	-.3	.00	46.3	44.8	10.5	6.2	-3.8	-.45	12.2
22:00	-.2	.00	48.5	48.9	8.8	6.4	-4.9	-.61	12.2
23:00	-.2 >	.00	50.2	50.5	10.0	7.6	-5.1	-.69 >	<
Avg	196.5	.28	37.0	.0	19.1	6.7	-2.5	-.38	14.4
Max	900.1	1.29	356.0	356.9	27.1	9.5	1.0	-.02	19.4
Hr. of Max	14	14	01	01	14	17	17	17	17
Min	-.6	.00	8.5	11.0	8.8	2.3	-5.1	-.69	5.3
Count	24	24	24	24	24	24	24	24	23
Total									

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	30_SigPhi_010m
Hour	DEG
00:00	7.1
01:00	11.1
02:00	9.7
03:00	12.6
04:00	12.0
05:00	10.3
06:00	10.4
07:00	11.1
08:00	11.2
09:00	14.1
10:00	12.2
11:00	12.0
12:00	12.6
13:00	14.6
14:00	15.3
15:00	14.3
16:00	12.5
17:00	12.8
18:00	12.0
19:00	10.2
20:00	9.2
21:00	7.8
22:00	7.1
23:00	7.4
Avg	11.2
Max	15.3
Hr. of Max	14
Min	7.1
Count	24
Total	