Date Printed: 11/19/2018 12:36

Daily Summary Report

Site: Tower "F" (8500 Area)

8/31/2018

Interval: 001h

	)1_TempC_010m	)2_TempF_010m	ı_SonicTemp_01	05_RH_010m	6_AbsHum_010r	7_Mix Ratio_010ı	Sat Mix Ratio_01	)9_VaporPr_010n	Sat Vapor_Pr_01
Hour	DEGC	DEGF	DEGC	PERCENT	None	COUNT	COUNT	KPa	KPa
00:00	21.7	71.0	21.9	75.7	14.2	0.012432	0.016436	19.3	26.0
01:00	21.2	70.1	21.6	77.4	14.1	0.012321	0.015934	19.1	25.2
02:00	21.3	70.3	21.6	75.3	13.8	0.012079	0.016055	18.7	25.4
03:00	20.7	69.2	21.1	83.0	14.7	0.01283	0.015451	19.9	24.4
04:00	20.5	68.8	20.9	83.1	14.5	0.012653	0.015235	19.6	24.1
05:00	20.0	67.9	20.6	86.5	14.7	0.012794	0.014784	19.8	23.4
06:00	20.0	67.9	20.6	87.8	14.9	0.012964	0.014774	20.1	23.4
07:00	20.2	68.3	20.7	85.8	14.7	0.012815	0.014947	19.9	23.7
08:00	21.2	70.1	21.4	80.2	14.6	0.012749	0.015904	19.8	25.2
09:00	23.1	73.6	23.0	68.7	14.0	0.012283	0.017922	19.1	28.4
10:00	25.0	76.9	24.4	57.5	13.0	0.011484	0.020013	17.9	31.7
11:00	26.8	80.2	26.0	50.8	12.7	0.011309	0.022289	17.6	35.3
12:00	27.4	81.3	26.7	49.4	12.8	0.011425	0.023148	17.8	36.7
13:00	28.0	82.5	27.2	48.3	13.0	0.0116	0.024015	18.0	38.0
14:00	25.4	77.7	25.0	62.6	14.4	0.012823	0.020628	19.9	32.6
15:00	22.8	73.1	23.0	78.2	15.6	0.013757	0.017598	21.3	27.8
16:00	24.1	75.4	23.9	68.2	14.6	0.01296	0.019042	20.1	30.1
17:00	25.3	77.5	25.0	65.7	15.1	0.013427	0.020447	20.8	32.3
18:00	25.2	77.3	24.7	64.5	14.7	0.013089	0.020282	20.3	32.1
19:00	24.7	76.5	24.5	68.4	15.2	0.013487	0.019725	20.9	31.2
20:00	24.1	75.4	24.2	71.3	15.3	0.013568	0.019029	21.0	30.1
21:00	23.4	74.1	23.6	77.2	15.9	0.014061	0.018248	21.8	28.9
22:00	22.6	72.6	23.0	85.4	16.8	0.014788	0.017318	22.9	27.4
23:00	22.2	71.9	22.6	86.8	16.7	0.014686	0.016925	22.7	26.8
Avg	23.2	73.7	23.2	72.4	14.6	0.012849	0.018173	19.9	28.8
Max	28.0	82.5	27.2	87.8	16.8	0.014788	0.024015	22.9	38.0
Hr. of Max	13	13	13	06	22	22	13	22	13
Min	20.0	67.9	20.6	48.3	12.7	0.011309	0.014774	17.6	23.4
Count	24	24	24	24	24	24	24	24	24
Total									

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	11_LHV_010m	13_Precip_mm	14_Precip_In	15_BarPres_In	15a_BarPres_In	16_BarPres_Mb	'_Solar_Rad_Wn	3_Solar_Rad_Lar	19_WDir_010m
Hour	None	VAR	INCHES	INHG	INHG	KPa	W/M2	Langleys	DEG
00:00	2439780.6	930.7	.00	29.07	28.94	984.5	-.2	.00	247.7
01:00	2440988.3	930.7	.00	29.06	28.93	984.2	-.1	.00	339.6
02:00	2440693.9	930.7	.00	29.06	28.92	984.0	-.4	.00	63.8
03:00	2442166.5	930.7	.00	29.06	28.92	984.1	-.2	.00	159.5
04:00	2442711.8	930.7	.00	29.06	28.93	984.2	-.4	.00	156.4
05:00	2443854.3	930.7	.00	29.06	28.93	984.3	-.2 -	.00	48.7
06:00	2443874.4	930.7	.00	29.07	28.94	984.5	-.1 -	.00 -	59.0
07:00	2443424.4	930.7	.00	29.08	28.95	984.6	53.6	.08	64.1
08:00	2441041.4	930.7	.00	29.08	28.96	984.8	251.9	.36	79.8
09:00	2436411.7	930.7	.00	29.08	28.96	984.8	467.0	.67	60.0
10:00	2432032.3	930.7	.00	29.08	28.97	984.9	623.3	.89	213.6
11:00	2427727.1	930.7	.00	29.08	28.96	984.8	798.8	1.15	235.1
12:00	2426187.6	930.7	.00	29.08	28.96	984.8	568.8	.82	307.4
13:00	2424695.9	930.7	.00	29.07	28.95	984.6	522.8	.75	284.7
14:00	2430943.6	930.7	.00	29.07	28.94	984.5	159.0	.23	242.5
15:00	2437122.6	930.7	.00	29.07	28.93	984.3	177.5	.25	94.8
16:00	2434048.3	930.7	.00	29.06	28.92	984.1	524.3	.75	178.2
17:00	2431203.4	930.7	.00	29.06	28.91	983.9	375.7	.54	199.7
18:00	2431528.5	930.7	.00	29.05	28.90	983.8	254.0	.36	214.5
19:00	2432636.0	930.7	.00	29.06	28.91	983.9	38.1	.05	234.9
20:00	2434040.7	930.7	.00	29.06	28.93	984.2	.7	.00	73.0
21:00	2435693.9	930.7	.00	29.07	28.95	984.6	-.2	.00	67.8
22:00	2437720.8	930.7	.00	29.08	28.96	984.8	-.4	.00	73.8
23:00	2438613.0	930.7	.00	29.08	28.96	984.8	-.2	.00	68.6
Avg	2436214.2	930.7	.00	29.07	28.94	984.4	200.5	.29	114.0
Max	2443874.4	930.7	.00	29.08	28.97	984.9	798.8	1.15	339.6
Hr. of Max	06	23	23	23	10	10	11	11	01
Min	2424695.9	930.7	.00	29.05	28.90	983.8	-.4	.00	48.7
Count	24	24	24	24	24	24	24	24	24
Total									

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	20_VWDir_010m	21_Sigma_010m	22_RWSpd_010m	23_WSpd_010m	24_WSpdms_10m	25_WElev_010m	26_VSSpd_010m	29_PkWsH_010m	30_SigPhi_010m
Hour	DEG	DEG	MPH	MPH	M/SEC	DEG	MPH	MPH	DEG
00:00	252.3	16.0	4.7	5.0	2.2	-3.0	-.35	11.7	8.8
01:00	308.3	23.6	1.5	2.9	1.3	-14.4	-.62	8.4	10.2
02:00	77.7	29.6	1.3	2.1	.9	-11.3	-.40	4.9	12.1
03:00	159.1	36.1	2.4	3.0	1.3	-.1	-.02	6.0	11.3
04:00	150.1	32.2	1.7	2.6	1.2	-5.9	-.29	5.8	14.5
05:00	47.1	10.6	2.5	2.6	1.2	-13.9	-.68	5.4	7.4
06:00	62.6	17.9	2.2	2.4	1.0	-12.4	-.53	4.7	6.3
07:00	64.3	13.3	2.7	2.9	1.3	-12.4	-.67	5.1	8.4
08:00	83.2	27.2	2.5	3.0	1.3	-7.6	-.42	5.7	14.6
09:00	69.1	27.6	1.6	2.6	1.2	-5.0	-.27	5.8	20.9
10:00	210.6	44.4	1.6	2.6	1.1	1.3	.06	6.1	23.7
11:00	227.8	57.0	1.8	2.7	1.2	1.8	.03	7.8	26.1
12:00	294.3	61.3	1.6	2.5	1.1	-5.6	-.40	7.7	25.2
13:00	279.0	48.4	1.6	2.7	1.2	-8.0	-.48	7.6	24.5
14:00	250.4	47.1	3.9	5.8	2.6	-4.5	-.41	18.7	13.4
15:00	98.1	11.8	5.8	5.9	2.7	-4.8	-.48	10.4	9.3
16:00	183.7	27.4	4.9	5.9	2.6	.9	.11	11.3	12.1
17:00	199.5	15.9	5.9	6.1	2.7	2.6	.17	11.4	11.6
18:00	216.9	20.5	3.5	3.7	1.7	.6	.00	9.4	12.8
19:00	215.0	39.5	.5	1.7	.7	-6.3	-.15	4.4	17.5
20:00	75.6	17.4	2.1	2.2	1.0	-11.5	-.46	3.8	7.1
21:00	69.4	10.3	3.0	3.0	1.4	-11.6	-.63	5.8	6.6
22:00	75.7	12.9	3.7	3.8	1.7	-11.6	-.79	6.7	7.2
23:00	70.2	11.0	3.2	3.4	1.5	-12.0	-.75	6.8	8.2
Avg	139.5	27.5	.7	3.4	1.5	-6.4	-.35	7.6	13.3
Max	308.3	61.3	5.9	6.1	2.7	2.6	.17	18.7	26.1
Hr. of Max	01	12	17	17	17	17	17	14	11
Min	47.1	10.3	.5	1.7	.7	-14.4	-.79	3.8	6.3
Count	24	24	24	24	24	24	24	24	24
Total									