Date Printed: 12/19/2018 12:29

Daily Summary Report

Site: Tower "F" (8500 Area)

5/21/2018

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	71.1	22.1	80.1	15.0	0.013177	0.016443	20.4	26.0
01:00	20.5	69.0	21.2	85.4	15.0	0.013086	0.015327	20.3	24.3
02:00	20.8	69.5	21.4	82.2	14.6	0.012807	0.01559	19.8	24.7
03:00	19.9	67.9	20.5	82.0	13.9	0.012091	0.014753	18.8	23.3
04:00	19.2	66.6	19.9	87.3	14.2	0.012324	0.014124	19.1	22.3
05:00	19.0	66.2	19.8	88.3	14.1	0.012295	0.013928	19.1	22.0
06:00	19.0	66.1	19.7	90.2	14.4	0.012512	0.013875	19.4	22.0
07:00	19.7	67.4	20.3	84.8	14.1	0.012291	0.014495	19.1	22.9
08:00	20.2	68.3	20.7	81.6	14.0	0.012224	0.014975	19.0	23.7
09:00	21.5	70.6	21.7	71.2	13.2	0.01152	0.016201	17.9	25.7
10:00	22.4	72.3	22.4	65.2	12.8	0.011192	0.017174	17.4	27.2
11:00	23.8	74.8	23.4	54.7	11.6	0.010181	0.018637	15.9	29.5
12:00	25.2	77.4	24.5	46.8	10.8	0.00951	0.020336	14.8	32.2
13:00	26.0	78.8	25.1	43.8	10.5	0.009337	0.021316	14.6	33.7
14:00	26.4	79.6	25.5	42.1	10.4	0.009205	0.021851	14.3	34.6
15:00	26.9	80.4	25.9	42.5	10.7	0.009535	0.022437	14.9	35.5
16:00	27.1	80.7	26.0	44.2	11.3	0.010031	0.02271	15.6	35.9
17:00	27.4	81.3	26.3	42.5	11.0	0.009848	0.023165	15.3	36.6
18:00	27.1	80.8	26.0	42.1	10.8	0.00959	0.022766	14.9	36.0
19:00	26.3	79.3	25.7	49.7	12.1	0.010789	0.021724	16.8	34.3
20:00	25.8	78.5	25.3	51.6	12.3	0.010891	0.021118	16.9	33.4
21:00	25.3	77.6	24.9	54.3	12.5	0.01113	0.020511	17.3	32.4
22:00	24.7	76.5	24.4	57.1	12.8	0.011297	0.019795	17.5	31.3
23:00	23.6	74.4	23.5	62.9	13.1	0.011599	0.018439	18.0	29.2
Avg	23.3	74.0	23.2	63.9	12.7	0.011186	0.018404	17.4	29.1
Max	27.4	81.3	26.3	90.2	15.0	0.013177	0.023165	20.4	36.6
Hr. of Max	17	17	17	06	01	00	17	00	17
Min	19.0	66.1	19.7	42.1	10.4	0.009205	0.013875	14.3	22.0
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 12/19/2018 12:29

Daily Summary Report

Site: Tower "F" (8500 Area)

5/21/2018

Interval: 001h

	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	2439756.2	592.5	.00	29.07	28.93	984.3	-.3	.00	274.0
01:00	2442474.7	592.5	.00	29.06	28.93	984.2	-.4	.00	290.9
02:00	2441837.7	592.5	.00	29.05	28.90	983.8	-.5 -	.00 -	276.7
03:00	2443969.4	592.5	.00	29.05	28.90	983.8	.1 -	.00 -	278.7
04:00	2445617.7	592.5	.00	29.05	28.90	983.8	-.3	.00	285.7
05:00	2446147.2	592.5	.00	29.06	28.92	984.1	-.2	.00	288.4
06:00	2446270.9	592.5	.00	29.07	28.94	984.4	19.6	.03	311.2
07:00	2444603.1	592.5	.00	29.07	28.95	984.5	147.7	.21	333.5
08:00	2443343.9	592.5	.00	29.08	28.96	984.8	177.8	.26	307.8
09:00	2440323.3	592.5	.00	29.08	28.96	984.8	529.5	.76	297.3
10:00	2438057.4	592.5	.00	29.08	28.97	984.9	539.3	.77	287.9
11:00	2434853.5	592.5	.00	29.08	28.96	984.8	834.3	1.20	278.3
12:00	2431394.0	592.5	.00	29.08	28.96	984.8	1010.8	1.45	248.9
13:00	2429524.7	592.5	.00	29.07	28.93	984.3	939.4	1.35	250.7
14:00	2428544.5	592.5	.00	29.05	28.91	983.9	870.0 +	1.25 +	255.1
15:00	2427486.7	592.5	.00	29.05	28.90	983.7	713.1	1.02	257.2
16:00	2427017.2	592.5	.00	29.03	28.87	983.2	759.8	1.09	257.9
17:00	2426228.1	592.5	.00	29.02	28.84	982.8	565.7	.81	260.3
18:00	2426923.9	592.5	.00	29.02	28.85	983.0	361.7	.52	263.9
19:00	2428820.1	592.5	.00	29.02	28.85	982.9	117.8	.17	291.1
20:00	2429942.5	592.5	.00	29.03	28.86	983.1	10.2	.01	284.8
21:00	2431102.5	592.5	.00	29.03	28.87	983.3	-.2	.00	236.6
22:00	2432521.6	592.5	.00	29.04	28.88	983.4	-.6	.00	211.0
23:00	2435315.1	592.5	.00	29.04	28.88	983.4	-.3	.00	206.5
Avg	2435919.8	592.5	.00	29.05	28.91	983.9	316.4	.45	272.0
Max	2446270.9	592.5	.00	29.08	28.97	984.9	1010.8	1.45	333.5
Hr. of Max	06	23	23	12	10	10	12	12	07
Min	2426228.1	592.5	.00	29.02	28.84	982.8	-.6	.00	206.5
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 12/19/2018 12:29

Daily Summary Report

Site: Tower "F" (8500 Area)

5/21/2018

Interval: 001h

	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	272.1	13.3	4.5	4.7	2.1	-6.9	-.61	9.4	10.3
01:00	287.1	24.4	2.8	3.0	1.4	-9.1	-.60	7.1	15.9
02:00	273.7	13.7	4.6	4.7	2.1	-8.6	-.73	10.0	10.3
03:00	275.9	18.4	3.7	3.9	1.8	-8.3	-.64	8.6	13.0
04:00	283.0	20.9	3.3	3.5	1.6	-8.5	-.66	7.4	14.5
05:00	278.5	19.4	3.0	3.2	1.4	-9.3	-.51	10.2	13.0
06:00	306.4	36.9	.8	1.0	.5	-14.4	-.32	3.2	17.8
07:00	330.4	40.3	.7	.9	.4	-10.3	-.23	3.3	21.3
08:00	302.5	41.3	.8	1.0	.4	-10.7	-.27	2.9	23.8
09:00	291.9	35.7	2.1	2.4	1.1	-7.9	-.44	6.3	22.6
10:00	283.1	37.7	2.6	3.1	1.4	-6.2	-.47	7.4	21.3
11:00	273.7	51.4	2.7	3.4	1.5	-8.2	-.51	8.9	23.0
12:00	250.4	45.5	3.2	3.8	1.7	-.8	-.09	13.0	22.4
13:00	246.1	31.5	4.9	5.4	2.4	.5	-.07	12.8	16.3
14:00	253.5	39.2	3.8	4.4	2.0	-3.3	-.31	12.0	19.3
15:00	257.0	23.2	5.0	5.4	2.4	-.1	-.18	10.4	13.6
16:00	255.0	33.3	4.7	5.2	2.3	-.9	-.21	12.2	16.9
17:00	260.1	21.3	4.4	4.7	2.1	-1.8	-.28	11.2	15.5
18:00	261.5	20.7	5.6	5.9	2.6	-4.6	-.52	12.9	12.0
19:00	286.4	64.8	1.0	1.5	.7	-5.2	-.30	6.8	25.1
20:00	286.0	13.1	1.7	1.8	.8	-12.0	-.42	3.7	9.3
21:00	238.8	18.2	1.1	1.2	.5	-4.1	-.09	2.6	6.4
22:00	210.5	17.1	1.5	1.6	.7	-4.7	-.14	3.4	7.1
23:00	206.7	20.7	1.3	1.4	.6	-2.3	-.06	3.1	11.6
Avg	266.2	29.3	2.7	3.2	1.4	-6.2	-.36	7.9	15.9
Max	330.4	64.8	5.6	5.9	2.6	.5	-.06	13.0	25.1
Hr. of Max	07	19	18	18	18	13	23	12	19
Min	206.7	13.1	.7	.9	.4	-14.4	-.73	2.6	6.4
Count	24	24	24	24	24	24	24	24	24
Total									