Date Printed: 11/19/2018 12:32

Daily Summary Report

Site: Tower "F" (8500 Area)

8/27/2018

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	25.0	76.9	25.0	71.4	16.1	0.014288	0.020028	22.1	31.7
01:00	23.3	74.0	23.8	80.8	16.6	0.01468	0.018166	22.7	28.8
02:00	23.3	73.9	23.6	81.1	16.6	0.014702	0.018121	22.7	28.7
03:00	23.0	73.3	23.3	81.5	16.4	0.014462	0.017751	22.4	28.1
04:00	22.6	72.8	23.1	82.7	16.3	0.014394	0.017418	22.3	27.6
05:00	22.7	72.8	23.1	81.2	16.0	0.014154	0.017441	21.9	27.6
06:00	21.3	70.3	21.9	87.7	16.0	0.014061	0.016045	21.8	25.4
07:00	20.7	69.2	21.3	90.1	15.9	0.013916	0.015444	21.6	24.5
08:00	21.1	70.0	21.9	85.7	15.5	0.013575	0.015844	21.0	25.1
09:00	23.2	73.7	23.3	71.7	14.6	0.012855	0.017967	20.0	28.5
10:00	25.6	78.1	25.2	59.4	13.9	0.01231	0.02078	19.1	32.9
11:00	27.3	81.1	26.5	49.7	12.8	0.011404	0.022961	17.7	36.4
12:00	27.9	82.3	27.0	45.4	12.1	0.010825	0.023827	16.9	37.8
13:00	28.8	83.8	27.6	42.7	12.0	0.010694	0.025074	16.7	39.7
14:00	29.5	85.0	28.2	40.5	11.8	0.010544	0.026059	16.4	41.3
15:00	29.8	85.7	28.6	40.1	11.9	0.010677	0.026627	16.6	42.2
16:00	30.0	86.0	28.7	40.9	12.2	0.011002	0.026913	17.1	42.6
17:00	30.1	86.2	28.8	41.2	12.4	0.011169	0.027094	17.4	42.9
18:00	29.8	85.7	28.6	43.9	13.0	0.011702	0.026671	18.2	42.2
19:00	29.1	84.4	28.2	48.4	13.7	0.012337	0.02554	19.1	40.4
20:00	28.3	83.0	27.7	53.5	14.6	0.013069	0.024435	20.2	38.7
21:00	27.7	81.8	27.1	56.2	14.7	0.013184	0.023484	20.4	37.2
22:00	26.4	79.5	26.2	63.9	15.6	0.013936	0.021826	21.6	34.5
23:00	25.7	78.2	25.7	66.9	15.7	0.013951	0.02088	21.6	33.0
Avg	25.9	78.7	25.6	62.8	14.4	0.012829	0.021517	19.9	34.1
Max	30.1	86.2	28.8	90.1	16.6	0.014702	0.027094	22.7	42.9
Hr. of Max	17	17	17	07	02	02	17	02	17
Min	20.7	69.2	21.3	40.1	11.8	0.010544	0.015444	16.4	24.5
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	2431982.9	930.7	.00	29.09	28.98	985.1	-.2	.00	302.6
01:00	2435841.3	930.7	.00	29.09	28.98	985.0	-.2	.00	211.9
02:00	2435948.5	930.7	.00	29.08	28.96	984.7	-.4	.00	228.1
03:00	2436767.2	930.7	.00	29.07	28.94	984.5	-.3	.00	195.6
04:00	2437514.0	930.7	.00	29.07	28.94	984.5	-.2	.00	3.8
05:00	2437445.8	930.7	.00	29.08	28.96	984.8	-.1	.00	324.6
06:00	2440688.3	930.7	.00	29.08	28.96	984.8	.1	.00	159.2
07:00	2442143.7	930.7	.00	29.09	28.98	985.1	53.9	.08	72.5
08:00	2441150.9	930.7	.00	29.10	29.00	985.5	249.7	.36	61.1
09:00	2436275.2	930.7	.00	29.11	29.02	985.7	451.4	.65	219.8
10:00	2430504.7	930.7	.00	29.11	29.02	985.8	637.4	.91	280.7
11:00	2426472.1	930.7	.00	29.11	29.02	985.8	794.7	1.14	253.3
12:00	2424970.6	930.7	.00	29.11	29.02	985.7	765.2	1.10	273.7
13:00	2422912.4	930.7	.00	29.10	28.99	985.3	720.0	1.03	263.1
14:00	2421341.9	930.7	.00	29.09	28.98	985.0	823.2	1.18	268.1
15:00	2420474.1	930.7	.00	29.08	28.96	984.7	713.7	1.02	286.0
16:00	2420030.6	930.7	.00	29.07	28.94	984.4	602.8	.86	286.0
17:00	2419762.9	930.7	.00	29.06	28.92	984.1	449.9	.65	263.9
18:00	2420416.1	930.7	.00	29.06	28.92	984.0	243.0	.35	256.5
19:00	2422213.7	930.7	.00	29.05	28.90	983.8	41.8	.06	273.9
20:00	2424016.7	930.7	.00	29.05	28.91	983.9	.9	.00	112.7
21:00	2425621.1	930.7	.00	29.06	28.93	984.2	-.1	.00	128.7
22:00	2428576.5	930.7	.00	29.07	28.94	984.5	-.1	.00	104.9
23:00	2430364.9	930.7	.00	29.07	28.94	984.5	-.3	.00	8.7
Avg	2429726.5	930.7	.00	29.08	28.96	984.8	272.7	.39	261.0
Max	2442143.7	930.7	.00	29.11	29.02	985.8	823.2	1.18	324.6
Hr. of Max	07	23	23	12	12	11	14	14	05
Min	2419762.9	930.7	.00	29.05	28.90	983.8	-.4	.00	3.8
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	313.5	15.3	1.7	2.0	.9	-13.8	-.55	3.5	7.6
01:00	219.0	18.2	1.4	1.5	.7	-6.2	-.13	3.8	8.5
02:00	227.2	16.2	1.9	1.9	.9	-3.4	-.11	4.2	7.5
03:00	205.2	23.1	1.5	1.7	.8	-4.6	-.13	3.9	11.4
04:00	258.7	52.4	.7	1.5	.7	-12.3	-.41	3.9	13.5
05:00	328.2	49.8	1.3	1.5	.7	-13.4	-.39	2.8	7.4
06:00	158.4	15.2	1.7	1.8	.8	-5.4	-.18	4.1	9.6
07:00	73.5	24.5	2.3	2.5	1.1	-12.2	-.57	4.9	10.8
08:00	65.8	26.6	1.5	1.8	.8	-2.6	-.14	3.7	19.2
09:00	228.2	33.2	1.8	2.4	1.1	1.6	.02	5.6	19.6
10:00	277.8	45.9	1.5	2.1	.9	-5.0	-.30	5.5	26.6
11:00	250.7	48.6	2.5	3.4	1.5	.3	-.10	6.9	21.9
12:00	270.7	29.4	3.9	4.4	2.0	-5.5	-.59	11.1	19.9
13:00	255.8	34.3	4.0	4.6	2.0	.2	-.08	10.9	19.5
14:00	263.6	39.8	3.4	4.2	1.9	-3.1	-.41	11.0	20.8
15:00	278.8	47.4	2.4	3.2	1.4	-3.1	-.29	9.9	24.3
16:00	277.6	37.8	2.8	3.5	1.5	-4.6	-.44	8.3	23.7
17:00	262.5	27.4	3.5	3.7	1.7	-3.0	-.31	9.2	17.8
18:00	254.8	23.8	2.1	2.3	1.0	2.2	.05	5.2	16.2
19:00	262.5	26.3	1.3	1.6	.7	-7.7	-.19	3.6	10.1
20:00	113.4	12.8	1.2	1.2	.6	-12.7	-.28	2.5	7.1
21:00	130.7	18.8	1.5	1.5	.7	-9.2	-.25	3.5	9.3
22:00	105.2	43.9	1.0	1.6	.7	-10.4	-.29	3.7	14.2
23:00	354.7	48.9	.3	1.5	.7	-9.9	-.32	3.5	16.3
Avg	255.4	31.7	1.1	2.4	1.1	-6.0	-.27	5.6	15.1
Max	354.7	52.4	4.0	4.6	2.0	2.2	.05	11.1	26.6
Hr. of Max	23	04	13	13	13	18	18	12	10
Min	65.8	12.8	.3	1.2	.6	-13.8	-.59	2.5	7.1
Count	24	24	24	24	24	24	24	24	24
Total									