Date Printed: 12/18/2018 11:28

Daily Summary Report

Site: Tower "F" (8500 Area)

6/25/2018

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	20.8	69.4	21.3	86.8	15.4	0.013538	0.015594	20.9	24.6
01:00	20.6	69.1	21.2	87.4	15.4	0.013494	0.015431	20.9	24.4
02:00	20.2	68.4	20.9	89.6	15.4	0.013476	0.015045	20.8	23.8
03:00	20.3	68.6	20.9	90.3	15.6	0.01367	0.015145	21.1	23.9
04:00	20.2	68.4	20.9	90.7	15.6	0.013627	0.015017	21.1	23.7
05:00	20.2	68.3	20.8	89.5	15.3	0.013401	0.014969	20.7	23.7
06:00	20.0	67.9	20.6	90.4	15.3	0.013361	0.014781	20.7	23.4
07:00	20.4	68.7	20.9	88.7	15.4	0.013475	0.015199	20.9	24.0
08:00	20.9	69.6	21.3	85.2	15.2	0.013331	0.015659	20.6	24.8
09:00	22.3	72.2	22.2	73.3	14.2	0.012529	0.017118	19.4	27.1
10:00	24.6	76.3	24.2	61.6	13.6	0.012081	0.019642	18.8	31.1
11:00	26.1	79.0	25.6	57.0	13.8	0.012244	0.021504	19.0	34.0
12:00	24.7	76.5	24.6	67.6	14.9	0.013223	0.019931	20.5	31.5
13:00	21.5	70.7	22.0	80.4	14.9	0.013065	0.016259	20.2	25.7
14:00	21.5	70.8	22.0	82.3	15.3	0.013414	0.016304	20.8	25.8
15:00	21.1	70.0	21.6	85.0	15.4	0.013497	0.015892	20.9	25.1
16:00	21.1	70.1	21.6	86.3	15.6	0.013733	0.015917	21.2	25.2
17:00	21.3	70.3	21.7	85.0	15.5	0.013629	0.016032	21.1	25.4
18:00	21.1	69.9	21.6	86.5	15.6	0.013689	0.015819	21.2	25.0
19:00	21.3	70.3	21.7	85.9	15.7	0.013774	0.016029	21.3	25.3
20:00	21.1	70.1	21.7	86.9	15.7	0.01383	0.015911	21.4	25.2
21:00	21.2	70.2	21.8	87.0	15.8	0.01392	0.01601	21.5	25.3
22:00	20.8	69.4	21.3	88.6	15.7	0.013776	0.015555	21.3	24.6
23:00	20.3	68.6	21.1	90.6	15.7	0.013698	0.015126	21.2	23.9
Avg	21.4	70.5	21.8	83.4	15.3	0.013395	0.016245	20.7	25.7
Max	26.1	79.0	25.6	90.7	15.8	0.01392	0.021504	21.5	34.0
Hr. of Max	11	11	11	04	21	21	11	21	11
Min	20.0	67.9	20.6	57.0	13.6	0.012081	0.014781	18.8	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	2441882.2	668.5	.00	29.01	28.82	982.4	-.2	.00	266.1
01:00	2442276.6	668.5	.00	29.02	28.83	982.6	-.4	.00	262.5
02:00	2443243.0	668.5	.00	29.02	28.84	982.8	-.2	.00	289.0
03:00	2442989.8	668.5	.00	29.02	28.84	982.8	-.3	.00	239.4
04:00	2443313.9	668.5	.00	29.02	28.84	982.8	-.5	.00	229.8
05:00	2443432.6	668.5	.00	29.02	28.85	982.9	-.2 -	.00 -	125.5
06:00	2443899.8	668.5	.00	29.03	28.87	983.3	9.0	.01	132.7
07:00	2442826.2	668.5	.00	29.04	28.88	983.4	57.7 -	.08 -	187.7
08:00	2441676.5	668.5	.00	29.05	28.90	983.7	164.7	.24	86.0
09:00	2438227.2	668.5	.00	29.05	28.91	983.9	458.2	.66	212.7
10:00	2432818.4	668.5	.00	29.06	28.92	984.1	662.9	.95	243.1
11:00	2429211.8	668.5	.00	29.05	28.91	983.9	782.4	1.12	222.7
12:00	2432561.2	672.2	.50	29.06	28.91	983.9	135.1	.19	245.6
13:00	2440223.4	681.2	.00	29.04	28.89	983.6	93.7	.13	163.9
14:00	2440129.1	682.9	.15	29.04	28.89	983.6	129.1	.19	316.0
15:00	2441111.0	685.1	.01	29.04	28.89	983.5	113.4	.16	187.5
16:00	2441050.7	685.5	.01	29.04	28.88	983.5	73.8	.11	213.1
17:00	2440757.2	685.5	.00	29.05	28.90	983.8	87.1	.12	253.4
18:00	2441275.9	685.5	.00	29.04	28.90	983.7	81.5	.12	327.0
19:00	2440775.7	685.5	.00	29.04	28.88	983.4	64.4	.09	323.6
20:00	2441065.8	685.5	.00	29.04	28.88	983.4	20.3	.03	290.7
21:00	2440829.4	685.5	.00	29.04	28.87	983.3	.0	.00	319.0
22:00	2441943.2	685.5	.00	29.04	28.89	983.5	-.4	.00	234.4
23:00	2442997.0	685.5	.00	29.05	28.90	983.8	-.4	.00	248.7
Avg	2440438.2	676.1	.03	29.04	28.88	983.4	122.1	.18	242.0
Max	2443899.8	685.5	.50	29.06	28.92	984.1	782.4	1.12	327.0
Hr. of Max	06	23	12	12	10	10	11	11	18
Min	2429211.8	668.5	.00	29.01	28.82	982.4	-.5	.00	86.0
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	261.2	22.3	2.3	2.4	1.1	-6.6	-.26	5.3	8.6
01:00	259.8	18.9	2.5	2.7	1.2	-5.9	-.28	5.6	8.5
02:00	284.2	31.2	1.5	1.7	.8	-9.5	-.31	3.7	12.5
03:00	239.4	17.3	2.0	2.2	1.0	-1.4	-.09	4.0	10.1
04:00	230.7	23.3	1.4	1.6	.7	-3.2	-.09	3.3	10.1
05:00	144.6	32.8	.8	1.7	.8	-7.6	-.20	3.5	14.1
06:00	139.5	40.3	1.6	2.3	1.0	-7.2	-.12	6.4	15.2
07:00	188.7	16.3	1.8	1.9	.9	-.6	-.04	3.7	10.1
08:00	90.5	36.9	1.1	1.9	.9	-9.4	-.32	4.2	13.6
09:00	210.6	32.2	2.0	2.3	1.0	-2.2	-.08	5.3	20.2
10:00	140.2	30.7	2.9	3.3	1.5	2.2	.07	8.3	18.0
11:00	227.5	36.4	2.8	3.6	1.6	.8	-.05	12.1	19.8
12:00	247.9	30.1	3.9	4.9	2.2	-1.1	-.21	28.2	14.4
13:00	164.2	43.1	1.0	2.2	1.0	-7.7	-.32	5.5	12.1
14:00	294.6	35.8	2.8	4.3	1.9	-8.9	-.65	25.0	15.2
15:00	197.7	27.8	2.3	3.4	1.5	-3.3	-.16	6.9	13.2
16:00	212.8	10.3	5.0	5.1	2.3	.0	-.05	9.7	9.0
17:00	246.6	20.6	3.5	3.9	1.7	-5.4	-.32	8.2	13.2
18:00	325.8	44.1	1.4	2.4	1.1	-9.7	-.47	8.3	16.4
19:00	320.1	50.4	1.0	1.5	.7	-12.3	-.40	5.6	18.5
20:00	298.7	64.3	.6	1.1	.5	-9.8	-.27	3.2	19.8
21:00	289.6	54.8	.8	1.3	.6	-11.5	-.28	4.2	13.6
22:00	231.4	18.9	1.9	2.0	.9	-3.7	-.11	4.6	8.5
23:00	248.4	35.1	1.4	1.6	.7	-5.5	-.17	3.2	12.7
Avg	232.2	32.2	1.4	2.6	1.2	-5.4	-.22	7.4	13.6
Max	325.8	64.3	5.0	5.1	2.3	2.2	.07	28.2	20.2
Hr. of Max	18	20	16	16	16	10	10	12	09
Min	90.5	10.3	.6	1.1	.5	-12.3	-.65	3.2	8.5
Count	24	24	24	24	24	24	24	24	24
Total									