Date Printed: 11/19/2018 14:46

Daily Summary Report

Site: Tower "F" (8500 Area)

8/1/2018

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	19.6	67.3	20.2	90.6	15.0	0.013121	0.014488	20.3	22.9
01:00	19.4	67.0	20.1	91.0	14.9	0.013025	0.014318	20.1	22.6
02:00	19.3	66.7	20.0	91.1	14.8	0.012946	0.014212	20.0	22.4
03:00	19.5	67.1	20.1	91.1	15.0	0.013101	0.01438	20.3	22.7
04:00	19.5	67.1	20.1	91.2	15.0	0.013114	0.014385	20.3	22.7
05:00	19.6	67.3	20.2	91.2	15.1	0.013183	0.01446	20.4	22.8
06:00	19.8	67.6	20.4	90.9	15.2	0.013296	0.014632	20.6	23.1
07:00	20.1	68.2	20.7	89.5	15.3	0.013387	0.014955	20.7	23.6
08:00	20.3	68.5	20.9	89.3	15.4	0.013472	0.01509	20.8	23.9
09:00	20.6	69.1	21.1	88.0	15.5	0.013542	0.015385	20.9	24.3
10:00	20.7	69.2 >	21.2	88.8	15.6 >	0.013714 >	0.015442 >	21.2 >	24.4 >
11:00	20.6	69.0	21.1	89.4	15.7	0.013734	0.015369	21.2	24.3
12:00	20.8	69.4	21.2	88.7	15.7	0.013777	0.015532	21.3	24.6
13:00	20.9	69.6	21.3	87.8	15.7	0.013765	0.015684	21.3	24.8
14:00	21.4	70.5	21.7	85.5	15.7	0.013818	0.016157	21.4	25.5
15:00	21.1	70.0	21.5	87.8	15.9	0.013928	0.01586	21.5	25.1
16:00	20.9	69.6	21.3	88.4	15.8	0.013858	0.01567	21.4	24.8
17:00	20.6	69.0	21.0	88.1	15.4	0.013516	0.015346	20.9	24.3
18:00	20.2	68.4	20.7	88.6	15.2	0.01332	0.015029	20.6	23.7
19:00	20.0	68.0	20.6	88.7	15.1	0.013179	0.014861	20.4	23.5
20:00	19.8	67.7	20.4	89.6	15.1	0.013152	0.014683	20.3	23.2
21:00	19.6	67.4	20.3	90.5	15.0	0.013125	0.014508	20.3	22.9
22:00	19.6	67.4	20.3	90.5	15.0	0.013122	0.014504	20.3	22.9
23:00	19.5	67.1	20.1	90.1	14.8	0.012927	0.014351	20.0	22.7
Avg	20.1	68.3	20.7	89.4	15.3	0.01338	0.014971	20.7	23.7
Max	21.4	70.5	21.7	91.2	15.9	0.013928	0.016157	21.5	25.5
Hr. of Max	14	14	14	05	15	15	14	15	14
Min	19.3	66.7	20.0	85.5	14.8	0.012927	0.014212	20.0	22.4
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	2444711.9	879.8	.01	29.00	28.80	982.1	-.3	.00	307.2
01:00	2445166.6	879.9	.00	29.00	28.80	982.0	-.5	.00	290.5
02:00	2445446.6	879.9	.00	29.00	28.80	982.1	-.2	.00	283.7
03:00	2444996.8	879.9	.00	29.00	28.80	982.1	-.4	.00	274.1
04:00	2444981.3	879.9	.00	29.00	28.81	982.2	-.4	.00	286.6
05:00	2444772.9	879.9	.00	29.01	28.82	982.4	-.3	.00	283.6
06:00	2444314.6	879.9	.00	29.02	28.83	982.6	1.7	.00	272.9
07:00	2443469.9	880.0	.01	29.02	28.84	982.8	33.4	.05	258.6
08:00	2443114.7	880.3	.01	29.03	28.86	983.1	116.6	.17	262.1
09:00	2442369.9	880.4	.01	29.03	28.86	983.1	96.9	.14	259.0
10:00	2442229.2 >	881.0 >	.04	29.03	28.86 >	983.1 >	95.4 >	.14	243.8
11:00	2442405.5	884.0	.17	29.04	28.87	983.2	66.6	.10	242.3
12:00	2441995.3	886.6	.04	29.04	28.88	983.4	158.5	.23	230.5
13:00	2441634.9	887.3	.02	29.03	28.86	983.1	245.6	.35	208.5
14:00	2440483.9	887.5	.01	29.03	28.86	983.1	171.0	.25	205.1
15:00	2441203.3	888.7	.06	29.03	28.86	983.0	110.4	.16	200.7
16:00	2441673.5	889.8	.03	29.02	28.85	982.9	132.9	.19	205.3
17:00	2442473.8	890.1	.01	29.03	28.86	983.0	84.6	.12	187.8
18:00	2443280.6	890.3	.00	29.02	28.85	982.9	73.0	.10	146.3
19:00	2443720.5	890.3	.00	29.01	28.83	982.6	29.9	.04	65.7
20:00	2444175.5	890.3	.00	29.02	28.84	982.7	2.6 -	.00 -	57.9
21:00	2444627.5	890.5	.03	29.02	28.85	982.9	-.1 -	.00	36.3
22:00	2444631.5	891.1	.00	29.03	28.86	983.1	-.3	.00	61.1
23:00	2445035.7	891.1	.00	29.03	28.86	983.1	-.4	.00	54.5
Avg	2443454.8	884.9	.02	29.02	28.84	982.8	59.0	.09	253.0
Max	2445446.6	891.1	.17	29.04	28.88	983.4	245.6	.35	307.2
Hr. of Max	02	23	11	12	12	12	13	13	00
Min	2440483.9	879.8	.00	29.00	28.80	982.0	-.5	.00	36.3
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	307.5	33.4	1.8	2.0	.9	-10.1	-.55	9.2	20.6
01:00	283.2	27.0	3.3	3.7	1.7	-9.1	-.66	10.6	16.5
02:00	282.7	26.2	2.7	3.0	1.3	-8.0	-.56	7.9	17.3
03:00	272.5	16.9	3.9	4.0	1.8	-6.5	-.57	10.8	13.3
04:00	284.4	23.8	3.0	3.2	1.4	-8.2	-.65	11.4	17.6
05:00	281.4	21.1	2.8	3.0	1.3	-7.5	-.54	6.7	16.1
06:00	270.3	16.0	3.6	3.7	1.7	-7.1	-.53	11.3	11.9
07:00	258.4	10.1	6.3	6.4	2.9	-3.5	-.45	11.5	8.0
08:00	261.2	13.4	4.1	4.3	1.9	-4.2	-.39	9.3	10.6
09:00	258.3	12.9	4.0	4.1	1.8	-4.1	-.37	8.6	10.1
10:00	243.8	10.8	3.8	3.9	1.8 >	-1.4	-.14 >	<	8.5
11:00	242.0	10.9	3.5	3.6	1.6	-2.1	-.17	6.2	8.6
12:00	230.2	13.3	3.6	3.9	1.7	-.5	-.10	7.3	9.6
13:00	208.1	18.4	3.9	4.1	1.8	.3	-.02	6.6	10.4
14:00	205.3	20.6	3.3	3.7	1.7	.8	.04	6.9	11.2
15:00	200.8	12.9	4.1	4.2	1.9	1.3	.03	7.5	11.0
16:00	203.9	20.3	4.7	5.1	2.3	1.6	.09	10.4	11.2
17:00	187.2	20.8	3.6	4.1	1.8	3.0	.14	8.9	11.5
18:00	147.0	18.8	3.8	4.1	1.8	-4.5	-.36	7.6	10.1
19:00	77.8	33.0	3.0	3.5	1.6	-9.9	-.62	7.2	11.6
20:00	65.7	25.7	2.8	3.2	1.4	-12.2	-.67	7.9	8.9
21:00	50.5	40.9	2.5	3.4	1.5	-11.4	-.73	8.5	12.3
22:00	62.2	14.3	3.5	3.6	1.6	-13.0	-.90	7.9	8.9
23:00	55.0	11.3	3.4	3.4	1.5	-12.7	-.83	6.5	7.9
Avg	242.2	19.7	1.7	3.8	1.7	-5.4	-.40	8.6	11.8
Max	307.5	40.9	6.3	6.4	2.9	3.0	.14	11.5	20.6
Hr. of Max	00	21	07	07	07	17	17	07	00
Min	50.5	10.1	1.8	2.0	.9	-13.0	-.90	6.2	7.9
Count	24	24	24	24	24	24	24	23	24
Total									