Date Printed: 11/14/2018 14:45

Daily Summary Report

Site: Tower "F" (8500 Area)

9/23/2018

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	22.0	71.6	22.3	78.1	14.9	0.013087	0.016754	20.3	26.5
01:00	21.9	71.4	22.2	79.1	15.0	0.01319	0.01668	20.4	26.4
02:00	21.8	71.3	22.2	80.0	15.1	0.013274	0.016602	20.5	26.2
03:00	21.6	70.9	22.0	81.3	15.2	0.013338	0.016408	20.6	25.9
04:00	21.2	70.1	21.6	84.0	15.2	0.01338	0.015925	20.7	25.2
05:00	20.9	69.5	21.4	85.6	15.3	0.013379	0.015637	20.7	24.7
06:00	20.6	69.1	21.1	86.7	15.2	0.013335	0.015382	20.6	24.3
07:00	20.6	69.2	21.2	86.9	15.3	0.013427	0.015447	20.8	24.4
08:00	21.1	70.0	21.6	84.9	15.4	0.01348	0.015889	20.9	25.1
09:00	21.5	70.8	21.9	82.3	15.3	0.013419	0.016309	20.8	25.8
10:00	22.0	71.6	22.3	81.3	15.5	0.013614	0.016756	21.1	26.5
11:00	22.4	72.3	22.6	79.2	15.4	0.013583	0.017165	21.0	27.1
12:00	24.0	75.1	23.7	65.2	13.9	0.012277	0.018885	19.0	29.9
13:00	25.3	77.6	24.9	58.1	13.4	0.011888	0.020474	18.4	32.4
14:00	24.4	75.9	24.2	67.2	14.7	0.013033	0.0194	20.2	30.7
15:00	24.2	75.5	24.1	68.1	14.7	0.013027	0.019134	20.2	30.2
16:00	24.0	75.1	24.0	71.1	15.1	0.013427	0.018897	20.8	29.9
17:00	24.0	75.2	24.0	72.5	15.5	0.013712	0.018908	21.2	29.9
18:00	23.3	73.9	23.4	76.0	15.6	0.013773	0.018112	21.3	28.6
19:00	22.8	73.1	22.9	74.4	14.9	0.01312	0.017632	20.3	27.9
20:00	22.5	72.5	22.8	80.5	15.8	0.013916	0.017293	21.5	27.3
21:00	22.3	72.1	22.6	80.0	15.5	0.013639	0.017046	21.1	27.0
22:00	21.7	71.1	22.1	82.8	15.5	0.013646	0.016477	21.1	26.1
23:00	21.6	70.9	22.0	81.9	15.3	0.013418	0.016393	20.8	25.9
Avg	22.4	72.3	22.6	77.8	15.1	0.013308	0.017234	20.6	27.2
Max	25.3	77.6	24.9	86.9	15.8	0.013916	0.020474	21.5	32.4
Hr. of Max	13	13	13	07	20	20	13	20	13
Min	20.6	69.1	21.1	58.1	13.4	0.011888	0.015382	18.4	24.3
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	2439075.6	952.8	.00	29.03	28.86	983.1	-.4	.00	65.8
01:00	2439254.6	952.8	.00	29.02	28.85	982.9	-.2	.00	64.6
02:00	2439442.9	952.8	.00	29.02	28.84	982.8	-.4	.00	55.7
03:00	2439898.6	952.8	.00	29.02	28.84	982.8	-.3	.00	71.7
04:00	2441055.3	952.8	.00	29.02	28.84	982.8	.0	.00	70.2
05:00	2441759.9	952.8	.00	29.02	28.84	982.8	-.4	.00	68.5
06:00	2442393.0	952.8	.00	29.02	28.84	982.8	-.2	.00	82.8
07:00	2442230.4	952.8	.00	29.02	28.84	982.8	22.2	.03	72.9
08:00	2441134.1	952.8	.00	29.03	28.86	983.0	79.3	.11	68.6
09:00	2440110.6	952.8	.00	29.04	28.88	983.4	110.6	.16	31.1
10:00	2439053.8	953.0	.04	29.04	28.89	983.6	56.8	.08	124.6
11:00	2438122.7	953.8	.00	29.04	28.88	983.4	218.7	.31	234.5
12:00	2434387.2	953.8	.00	29.04	28.88	983.4	589.7	.85	255.2
13:00	2431173.7	953.8	.00	29.04	28.87	983.3	449.0	.64	314.4
14:00	2433324.5	953.8	.00	29.03	28.86	983.1	207.6	.30	10.7
15:00	2433881.8	953.8	.00	29.02	28.84	982.8	143.7	.21	11.4
16:00	2434373.0	953.8	.00	29.02	28.84	982.8	115.6	.17	6.1
17:00	2434351.3	953.8	.00	29.02	28.84	982.8	81.9	.12	21.0
18:00	2436050.7	953.8	.00	29.02	28.84	982.8	19.9	.03	308.6
19:00	2437096.9	953.8	.00	29.02	28.84	982.8	1.4	.00	52.2
20:00	2437849.3	953.8	.00	29.03	28.85	982.9	-.1	.00	94.0
21:00	2438391.4	953.8	.00	29.04	28.88	983.4	-.3	.00	56.2
22:00	2439711.0	953.8	.00	29.04	28.88	983.4	-.2	.00	36.3
23:00	2439906.5	953.8	.00	29.04	28.88	983.4	-.3	.00	45.3
Avg	2438084.5	953.4	.00	29.03	28.86	983.0	87.2	.13	46.0
Max	2442393.0	953.8	.04	29.04	28.89	983.6	589.7	.85	314.4
Hr. of Max	06	23	10	23	10	10	12	12	13
Min	2431173.7	952.8	.00	29.02	28.84	982.8	-.4	.00	6.1
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	66.1	14.0	4.7	4.9	2.2	-10.3	-1.02	10.8	11.5
01:00	64.5	12.9	4.2	4.3	1.9	-10.1	-.89	9.1	10.8
02:00	55.6	11.9	3.7	3.8	1.7	-11.8	-.85	7.4	9.5
03:00	73.2	17.6	3.0	3.1	1.4	-9.4	-.55	7.2	9.4
04:00	71.4	11.4	3.4	3.4	1.5	-10.9	-.70	6.1	8.3
05:00	69.7	13.7	2.8	2.9	1.3	-9.9	-.55	5.1	9.6
06:00	82.8	10.0	4.1	4.2	1.9	-8.3	-.66	7.4	7.7
07:00	74.8	11.4	3.8	3.9	1.8	-10.6	-.76	7.2	8.9
08:00	71.9	26.5	2.8	3.0	1.4	-9.7	-.60	6.5	11.8
09:00	32.8	16.8	2.2	2.3	1.0	-12.5	-.61	5.8	14.0
10:00	132.2	48.2	.7	1.7	.7	-3.1	-.08	4.8	17.4
11:00	232.8	42.1	1.1	1.5	.7	-1.8	-.07	3.9	20.0
12:00	255.3	34.3	1.8	2.5	1.1	.8	-.07	7.5	21.9
13:00	305.3	38.4	2.2	2.6	1.2	-11.0	-.64	6.6	21.8
14:00	13.0	30.5	2.4	2.6	1.2	-10.2	-.70	7.7	19.3
15:00	13.8	28.2	2.3	2.5	1.1	-11.3	-.66	7.2	18.0
16:00	9.0	37.2	1.4	1.7	.7	-11.3	-.44	5.7	19.7
17:00	23.9	17.7	2.2	2.3	1.0	-11.6	-.56	6.3	12.2
18:00	294.9	49.4	1.2	1.7	.7	-7.5	-.33	7.7	23.2
19:00	72.8	45.7	1.3	1.7	.7	-10.3	-.34	4.9	15.3
20:00	94.7	9.0	5.3	5.4	2.4	-7.2	-.70	9.1	6.5
21:00	55.7	10.2	4.3	4.4	1.9	-13.2	-1.09	8.1	7.8
22:00	36.4	9.0	4.7	4.8	2.1	-13.2	-1.16	8.7	6.2
23:00	45.8	7.6	5.6	5.6	2.5	-14.0	-1.43	9.3	6.0
Avg	55.6	23.1	2.3	3.2	1.4	-9.5	-.64	7.1	13.2
Max	305.3	49.4	5.6	5.6	2.5	.8	-.07	10.8	23.2
Hr. of Max	13	18	23	23	23	12	12	00	18
Min	9.0	7.6	.7	1.5	.7	-14.0	-1.43	3.9	6.0
Count	24	24	24	24	24	24	24	24	24
Total									