Date Printed: 11/19/2018 14:46

Daily Summary Report

Site: Tower "F" (8500 Area)

8/2/2018

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	19.3	66.7	19.9	90.3	14.7	0.012799	0.014177	19.8	22.4
01:00	19.1	66.4	19.7	90.0	14.5	0.012633	0.014033	19.6	22.2
02:00	18.9	66.0	19.5	90.4	14.4	0.012506	0.013832	19.4	21.9
03:00	18.9	65.9	19.5	91.1	14.5	0.012578	0.013812	19.5	21.8
04:00	18.8	65.8	19.4	91.1	14.4	0.012539	0.013758	19.4	21.7
05:00	18.7	65.6	19.4	91.7	14.4	0.012518	0.013648	19.4	21.6
06:00	18.7	65.6	19.3	91.6	14.4	0.012511	0.013652	19.4	21.6
07:00	18.7	65.6	19.3	91.6	14.4	0.012507	0.013657	19.4	21.6
08:00	18.9	66.0	19.5	91.3	14.5	0.01263	0.013828	19.6	21.9
09:00	19.3	66.7	19.8	90.0	14.6	0.012752	0.014173	19.8	22.4
10:00	19.8	67.7	20.3	89.2	15.0	0.013083	0.014669	20.3	23.2
11:00	20.2	68.3	20.6	88.5	15.2	0.013263	0.014996	20.5	23.7
12:00	20.4	68.6	20.8	88.8	15.4	0.013455	0.01515	20.8	24.0
13:00	20.5	68.9	21.0	89.0	15.6	0.013622	0.015306	21.1	24.2
14:00	20.8	69.4	21.2	87.4	15.5	0.013589	0.015554	21.0	24.6
15:00	21.1	70.0	21.5	86.7	15.7	0.013788	0.015897	21.3	25.1
16:00	21.4	70.5	21.7	84.5	15.5	0.013665	0.016176	21.1	25.6
17:00	22.0	71.6	22.2	79.9	15.2	0.013407	0.016776	20.7	26.5
18:00	22.0	71.6	22.2	79.6	15.1	0.013335	0.01675	20.6	26.5
19:00	21.7	71.1	22.0	82.9	15.5	0.013654	0.016481	21.1	26.0
20:00	21.4	70.6	21.8	84.7	15.6	0.013717	0.016193	21.2	25.6
21:00	21.0	69.8	21.5	87.6	15.7	0.013827	0.01578	21.4	24.9
22:00	21.0	69.7	21.4	87.3	15.7	0.013741	0.015733	21.3	24.9
23:00	20.8	69.5	21.3	87.9	15.6	0.013703	0.015581	21.2	24.6
Avg	20.1	68.2	20.6	88.0	15.0	0.013159	0.014984	20.4	23.7
Max	22.0	71.6	22.2	91.7	15.7	0.013827	0.016776	21.4	26.5
Hr. of Max	18	18	18	05	22	21	17	21	18
Min	18.7	65.6	19.3	79.6	14.4	0.012506	0.013648	19.4	21.6
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	7_Solar_Rad_Wn	3_Solar_Rad_Lar	19_WDir_010m
Hour	None	VAR	INCHES	INHG	INHG	KPa	W/M2	Langleys	DEG
00:00	2445496.0	891.1	.00	29.03	28.87	983.2	-.2	.00	49.6
01:00	2445881.8	891.1	.00	29.04	28.87	983.3	-.3	.00	63.6
02:00	2446437.1	891.1	.00	29.03	28.86	983.1	-.5	.00	54.0
03:00	2446492.5	891.1	.00	29.03	28.86	983.1	-.4	.00	74.2
04:00	2446638.5	891.1	.00	29.03	28.86	983.1	-.2	.00	77.3
05:00	2446945.5	891.1	.00	29.03	28.86	983.1	-.5	.00	55.9
06:00	2446924.1	891.1	.00	29.04	28.87	983.3	.5	.00	69.5
07:00	2446906.3	891.1	.00	29.04	28.88	983.4	27.6	.04	74.7
08:00	2446428.5	891.1	.00	29.04	28.89	983.6	76.9	.11	63.8
09:00	2445486.1	891.1	.03	29.05	28.90	983.8	86.4	.12	64.2
10:00	2444173.5	892.0	.01	29.05	28.90	983.8	152.2	.22	61.3
11:00	2443325.8	892.2	.04	29.05	28.91	983.9	107.8	.15	55.3
12:00	2442937.0	894.4	.16	29.05	28.90	983.8	115.1	.17	54.5
13:00	2442543.7	897.5	.02	29.05	28.90	983.8	160.3	.23	70.3
14:00	2441923.4	897.8	.01	29.05	28.90	983.8	140.9	.20	67.8
15:00	2441099.5	898.1	.01	29.04	28.88	983.4	224.0	.32	56.8
16:00	2440436.0	898.2	.00	29.03	28.87	983.2	203.6	.29	57.6
17:00	2439025.2	898.2	.00	29.03	28.86	983.1	257.0	.37	64.4
18:00	2439083.5	898.2	.00	29.03	28.86	983.1	128.8	.18	83.1
19:00	2439716.3	898.2	.00	29.03	28.86	983.1	61.3	.09	88.1
20:00	2440398.1	898.2	.00	29.03	28.86	983.1	8.5	.01	71.1
21:00	2441394.2	898.2	.00	29.03	28.86	983.1	-.2	.00	48.6
22:00	2441497.1	898.2	.00	29.04	28.88	983.4	-.4	.00	63.7
23:00	2441871.3	898.2	.00	29.04	28.88	983.5	-.1 -	.00	36.2
Avg	2443460.9	894.5	.01	29.04	28.88	983.4	72.8	.10	63.0
Max	2446945.5	898.2	.16	29.05	28.91	983.9	257.0	.37	88.1
Hr. of Max	05	23	12	14	11	11	17	17	19
Min	2439025.2	891.1	.00	29.03	28.86	983.1	-.5	.00	36.2
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	55.7	27.2	2.6	2.9	1.3	-11.6	-.61	7.9	8.9
01:00	65.0	21.9	2.4	2.6	1.2	-10.9	-.54	5.8	7.9
02:00	55.9	15.7	2.6	2.9	1.3	-11.9	-.63	5.6	8.0
03:00	74.1	13.8	2.5	2.6	1.2	-10.2	-.52	4.5	9.4
04:00	79.5	14.3	3.2	3.3	1.5	-10.2	-.63	5.9	8.4
05:00	58.8	13.3	2.8	3.1	1.4	-12.6	-.69	5.8	7.2
06:00	73.1	10.3	3.7	3.9	1.7	-10.6	-.74	7.7	8.2
07:00	75.5	13.8	3.6	3.8	1.7	-8.1	-.61	7.9	11.1
08:00	65.7	15.3	3.0	3.1	1.4	-11.8	-.72	5.9	12.5
09:00	65.9	15.5	3.2	3.3	1.5	-11.2	-.76	6.7	11.2
10:00	61.1	15.0	3.0	3.2	1.4	-9.2	-.61	6.4	13.5
11:00	56.5	12.2	3.0	3.1	1.4	-12.6	-.77	5.8	10.1
12:00	54.7	13.0	3.0	3.1	1.4	-11.4	-.70	5.9	11.8
13:00	74.1	14.5	3.5	3.8	1.7	-9.2	-.67	7.5	11.2
14:00	71.2	16.5	3.3	3.5	1.5	-9.7	-.63	7.1	11.9
15:00	58.2	18.3	3.3	3.6	1.6	-11.0	-.80	8.6	12.2
16:00	57.9	25.4	3.0	3.4	1.5	-10.5	-.78	7.5	13.3
17:00	64.1	16.0	3.7	3.9	1.7	-8.1	-.73	9.1	14.1
18:00	84.8	17.5	2.9	3.0	1.4	-6.8	-.42	5.3	12.5
19:00	93.0	17.9	3.2	3.6	1.6	-11.9	-.84	6.4	10.1
20:00	70.8	10.9	3.6	3.8	1.7	-10.1	-.74	7.4	8.5
21:00	50.5	16.2	3.1	3.4	1.5	-11.9	-.74	6.7	6.3
22:00	65.2	12.6	3.7	3.9	1.7	-11.1	-.83	9.3	9.2
23:00	38.1	10.4	2.6	2.8	1.2	-13.3	-.67	5.3	5.5
Avg	65.9	15.7	3.0	3.3	1.5	-10.7	-.68	6.8	10.1
Max	93.0	27.2	3.7	3.9	1.7	-6.8	-.42	9.3	14.1
Hr. of Max	19	00	22	22	22	18	18	22	17
Min	38.1	10.3	2.4	2.6	1.2	-13.3	-.84	4.5	5.5
Count	24	24	24	24	24	24	24	24	24
Total									