Date Printed: 11/14/2018 14:40

Daily Summary Report

Site: Tower "F" (8500 Area)

9/11/2018

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	19.2	66.6	19.7	85.0	13.8	0.012022	0.014141	18.6	22.3
01:00	18.8	65.8	19.3	86.4	13.7	0.011882	0.013754	18.4	21.7
02:00	18.5	65.2	19.0	88.3	13.7	0.011903	0.013475	18.5	21.3
03:00	18.0	64.4	18.6	90.2	13.6	0.011807	0.013095	18.3	20.7
04:00	17.8	64.0	18.4	89.3	13.3	0.011506	0.012888	17.8	20.4
05:00	17.7	63.8	18.3	88.8	13.2	0.011389	0.012829	17.7	20.3
06:00	17.6	63.7	18.2	88.1	13.0	0.011239	0.012764	17.4	20.2
07:00	17.6	63.7	18.3	87.6	13.0	0.011198	0.012779	17.4	20.2
08:00	18.0	64.5	18.5	83.3	12.6	0.010916	0.013114	17.0	20.7
09:00	18.9	66.0	19.2	77.8	12.4	0.010735	0.013809	16.7	21.8
10:00	20.1	68.1	20.2	72.4	12.4	0.010771	0.014882	16.8	23.5
11:00	21.2	70.1	21.1	68.2	12.4	0.010862	0.015928	16.9	25.2
12:00	22.2	72.0	22.0	65.1	12.6	0.011032	0.016966	17.2	26.8
13:00	23.5	74.4	23.2	59.4	12.4	0.010926	0.018415	17.0	29.1
14:00	24.4	75.9	23.9	57.8	12.6	0.011178	0.019348	17.4	30.6
15:00	25.5	77.9	24.8	52.5	12.2	0.010851	0.020701	16.9	32.7
16:00	25.1	77.1	24.6	57.0	13.0	0.011498	0.020198	17.8	31.9
17:00	24.8	76.7	24.5	61.2	13.7	0.012185	0.019918	18.9	31.5
18:00	24.8	76.6	24.4	62.4	13.9	0.012369	0.019826	19.2	31.3
19:00	24.1	75.4	24.0	66.0	14.2	0.012595	0.019078	19.5	30.2
20:00	22.7	72.8	22.8	73.6	14.6	0.012825	0.017472	19.9	27.6
21:00	20.9	69.7	21.2	79.9	14.3	0.012551	0.015702	19.5	24.8
22:00	19.9	67.9	20.4	83.6	14.2	0.012352	0.014775	19.1	23.4
23:00	19.4	67.0	20.0	85.5	14.1	0.012242	0.014325	19.0	22.7
Avg	20.9	69.6	21.0	75.4	13.3	0.011618	0.015841	18.0	25.0
Max	25.5	77.9	24.8	90.2	14.6	0.012825	0.020701	19.9	32.7
Hr. of Max	15	15	15	03	20	20	15	20	15
Min	17.6	63.7	18.2	52.5	12.2	0.010735	0.012764	16.7	20.2
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	2445601.9	941.1	.00	29.03	28.85	983.0	-.2 -	.00	3.1
01:00	2446657.7	941.1	.00	29.03	28.85	983.0	.0 -	.00 -	295.6
02:00	2447435.5	941.1	.00	29.02	28.85	982.9	-.7 -	.00 -	311.2
03:00	2448520.9	941.1	.00	29.02	28.84	982.8	-.2	.00	59.1
04:00	2449118.4	941.1	.00	29.02	28.84	982.8	-.4	.00	44.2
05:00	2449292.2	941.1	.00	29.02	28.84	982.8	-.3	.00	37.5
06:00	2449478.5	941.1	.00	29.02	28.85	982.9	-.2	.00	37.3
07:00	2449423.4	941.1	.00	29.03	28.87	983.2	10.6	.02	52.3
08:00	2448437.5	941.1	.00	29.04	28.89	983.6	89.6	.13	59.0
09:00	2446477.3	941.1	.00	29.05	28.90	983.8	188.8	.27	42.4
10:00	2443614.3	941.1	.00	29.06	28.92	984.1	312.7	.45	53.9
11:00	2441005.5	941.1	.00	29.06	28.92	984.1	448.3	.64	55.8
12:00	2438554.0	941.1	.00	29.06	28.92	984.1	481.2	.69	54.6
13:00	2435366.2	941.1	.00	29.05	28.91	984.0	592.8 +	.85 +	34.7
14:00	2433412.2	941.1	.00	29.04	28.89	983.7	437.2	.63	307.5
15:00	2430757.6	941.1	.00	29.03	28.87	983.2	755.9	1.08	314.0
16:00	2431722.7	941.1	.00	29.03	28.86	983.1	310.6	.45	307.8
17:00	2432277.0	941.1	.00	29.03	28.86	983.1	229.6	.33	320.7
18:00	2432468.9	941.1	.00	29.03	28.86	983.1	178.1	.26	4.9
19:00	2433983.6	941.1	.00	29.03	28.86	983.1	15.2	.02	38.4
20:00	2437478.7	941.1	.00	29.03	28.87	983.2	-.2	.00	53.7
21:00	2441578.6	941.1	.00	29.04	28.88	983.4	-.2	.00	57.3
22:00	2443914.3	941.1	.00	29.04	28.88	983.5	-.2	.00	48.1
23:00	2445091.8	941.1	.00	29.04	28.88	983.5	.0 -	.00 -	33.2
Avg	2441736.2	941.1	.00	29.04	28.87	983.3	168.6	.24	23.0
Max	2449478.5	941.1	.00	29.06	28.92	984.1	755.9	1.08	320.7
Hr. of Max	06	23	23	12	12	12	15	15	17
Min	2430757.6	941.1	.00	29.02	28.84	982.8	-.7	.00	3.1
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	19.7	34.5	1.6	1.8	.8	-14.0	-.52	6.4	15.4
01:00	293.7	26.0	1.3	1.4	.6	-8.5	-.29	2.8	18.8
02:00	308.5	58.5	.6	1.2	.5	-10.6	-.26	2.9	17.5
03:00	59.9	13.5	3.0	3.1	1.4	-10.8	-.69	6.8	10.9
04:00	44.7	11.2	3.6	3.6	1.6	-12.6	-.86	7.4	8.0
05:00	38.8	12.7	3.2	3.3	1.5	-12.8	-.84	6.8	9.2
06:00	43.6	22.5	2.3	2.5	1.1	-10.5	-.56	6.4	13.6
07:00	60.5	27.2	1.8	2.0	.9	-9.7	-.43	4.3	15.3
08:00	57.5	19.5	2.5	2.7	1.2	-9.1	-.54	6.1	14.0
09:00	42.0	15.6	3.1	3.2	1.5	-13.8	-.89	7.6	11.4
10:00	54.5	25.7	3.7	4.1	1.8	-11.4	-.98	8.5	13.6
11:00	57.9	21.5	3.6	3.9	1.7	-10.2	-.89	8.5	15.2
12:00	54.2	46.7	2.1	2.7	1.2	-9.6	-.57	7.0	20.7
13:00	33.7	63.6	1.3	2.3	1.0	-6.8	-.42	6.3	29.6
14:00	303.8	48.5	1.2	1.9	.9	-6.3	-.34	5.2	25.8
15:00	301.3	41.0	1.5	3.2	1.5	-6.6	-.43	10.0	22.6
16:00	300.3	47.5	1.8	2.3	1.0	-7.2	-.48	6.2	25.4
17:00	314.4	50.1	1.2	1.7	.8	-7.5	-.39	4.8	26.6
18:00	1.9	44.2	1.3	1.7	.7	-13.5	-.57	5.1	22.9
19:00	38.5	15.6	1.7	1.8	.8	-14.4	-.48	4.0	8.9
20:00	55.0	12.5	3.5	3.6	1.6	-13.0	-.86	9.6	8.4
21:00	56.3	12.9	4.6	4.7	2.1	-11.0	-1.04	10.7	10.4
22:00	48.6	12.8	3.0	3.1	1.4	-12.5	-.74	6.5	9.2
23:00	37.9	13.3	2.5	2.7	1.2	-13.9	-.70	6.3	8.4
Avg	38.7	29.0	1.9	2.7	1.2	-10.7	-.62	6.5	15.9
Max	314.4	63.6	4.6	4.7	2.1	-6.3	-.26	10.7	29.6
Hr. of Max	17	13	21	21	21	14	02	21	13
Min	1.9	11.2	.6	1.2	.5	-14.4	-1.04	2.8	8.0
Count	24	24	24	24	24	24	24	24	24
Total									