Date Printed: 11/6/2018 11:21

Daily Summary Report

Site: Tower "F" (8500 Area)

10/2/2018

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	21.6	71.0	22.0	80.6	15.0	0.013178	0.016359	20.5	25.9
01:00	21.8	71.2	22.1	77.8	14.7	0.01284	0.016507	19.9	26.2
02:00	21.0	69.9	21.4	80.3	14.5	0.012666	0.015767	19.7	25.0
03:00	20.7	69.3	21.2	82.0	14.5	0.012701	0.01549	19.7	24.5
04:00	20.6	69.1	21.1	84.6	14.9	0.013004	0.015374	20.2	24.4
05:00	20.3	68.6	20.9	87.5	15.1	0.013193	0.015071	20.5	23.9
06:00	20.3	68.5	20.8	88.0	15.2	0.013252	0.015057	20.6	23.9
07:00	19.9	67.8	20.4	89.5	15.1	0.01314	0.014684	20.4	23.3
08:00	20.4	68.7	20.8	86.1	14.9	0.013026	0.015124	20.2	24.0
09:00	20.8	69.5	21.1	80.1	14.3	0.012453	0.015561	19.4	24.7
10:00	22.2	71.9	22.1	66.3	12.8	0.011179	0.016904	17.4	26.8
11:00	22.3	72.2	22.3	67.6	13.2	0.011534	0.017069	18.0	27.1
12:00	23.0	73.5	22.8	62.8	12.7	0.011186	0.017819	17.4	28.3
13:00	24.0	75.2	23.6	59.1	12.7	0.011156	0.018891	17.4	29.9
14:00	24.0	75.1	23.6	59.8	12.8	0.011254	0.018834	17.5	29.8
15:00	24.7	76.5	24.0	54.0	12.1	0.010648	0.019708	16.6	31.2
16:00	24.9	76.8	24.4	58.0	13.1	0.011582	0.019962	18.0	31.6
17:00	24.7	76.5	24.2	60.9	13.6	0.011993	0.019705	18.6	31.2
18:00	24.3	75.7	23.9	65.3	14.2	0.012526	0.019189	19.4	30.4
19:00	23.5	74.3	23.5	69.7	14.5	0.012786	0.018354	19.8	29.1
20:00	23.2	73.7	23.2	70.8	14.4	0.012717	0.017964	19.7	28.4
21:00	22.8	73.0	22.9	72.7	14.5	0.012781	0.017579	19.8	27.8
22:00	22.4	72.3	22.6	75.9	14.8	0.012997	0.017122	20.2	27.1
23:00	22.1	71.7	22.3	77.7	14.9	0.013073	0.016816	20.3	26.6
Avg	22.3	72.2	22.4	73.2	14.1	0.012369	0.017121	19.2	27.1
Max	24.9	76.8	24.4	89.5	15.2	0.013252	0.019962	20.6	31.6
Hr. of Max	16	16	16	07	06	06	16	06	16
Min	19.9	67.8	20.4	54.0	12.1	0.010648	0.014684	16.6	23.3
Count	24	24	24	24	24	24	24	24	24
Total									

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	13_Precip_mm	14_Precip_In	15_BarPres_In	15a_BarPres_In	16_BarPres_Mb	7_Solar_Rad_Wn	8_Solar_Rad_Lar	19_WDir_010m	20_VWDir_010m
Hour	VAR	INCHES	INHG	INHG	KPa	W/M2	Langleys	DEG	DEG
00:00	1091.5	.00	29.12	29.03	986.0	-.5	.00	274.9	275.6
01:00	1091.5	.00	29.11	29.02	985.8	-.4	.00	273.0	270.6
02:00	1091.5	.00	29.11	29.02	985.8	-.2 -	.00 -	261.9	2598.0
03:00	1091.5	.00	29.11	29.02	985.7	-.9 -	.00	266.5	266.0
04:00	1091.5	.00	29.11	29.02	985.8	-.2	.00	284.4	280.5
05:00	1091.5	.00	29.11	29.03	985.8	-.5	.00	308.5	308.7
06:00	1091.5	.00	29.12	29.04	986.2	.6 -	.00 -	273.2	269.4
07:00	1091.5	.00	29.12	29.04	986.2	11.7	.02	261.1	238.0
08:00	1091.5	.00	29.13	29.06	986.4	65.1 -	.09	260.3	256.4
09:00	1091.5	.00	29.13	29.06	986.5	202.0	.29	263.0	265.7
10:00	1091.5	.00	29.13	29.06	986.5	507.6	.73	287.9	284.1
11:00	1091.5	.00	29.13	29.06	986.5	263.8	.38	293.3	293.9
12:00	1091.5	.00	29.12	29.05	986.3	421.3	.60	270.4	264.1
13:00	1091.5	.00	29.11	29.03	986.0	405.6	.58	250.7	246.0
14:00	1091.5	.00	29.10	29.00	985.5	349.5	.50	260.6	258.6
15:00	1091.5	.00	29.09	28.99	985.3	563.0	.81	231.9	231.2
16:00	1091.5	.00	29.08	28.97	984.8	211.4	.30	226.9	237.3
17:00	1091.5	.00	29.08	28.96	984.8	175.2	.25	222.7	222.3
18:00	1091.5	.00	29.08	28.96	984.8	84.3	.12	217.0	217.0
19:00	1091.5	.00	29.08	28.96	984.8	1.5	.00	207.8	208.0
20:00	1091.5	.00	29.08	28.96	984.8	-.3	.00	207.1	207.3
21:00	1091.5	.00	29.08	28.96	984.8	-.3	.00	201.3	203.8
22:00	1091.5	.00	29.08	28.97	985.0	-.2	.00	236.6	234.5
23:00	1091.5	.00	29.09	28.98	985.1	-.3	.00	278.7	297.6
Avg	1091.5	.00	29.10	29.01	985.6	135.7	.19	255.0	.0
Max	1091.5	.00	29.13	29.06	986.5	563.0	.81	308.5	2598.0
Hr. of Max	23	23	11	11	11	15	15	05	02
Min	1091.5	.00	29.08	28.96	984.8	-.9	.00	201.3	203.8
Count	24	24	24	24	24	24	24	24	24
Total									

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	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	MPH	MPH	M/SEC	DEG	MPH	MPH	DEG
00:00	13.5	3.5	3.8	1.7	-8.9	-.66	9.0	8.4
01:00	12.7	4.4	4.6	2.1	-7.6	-.66	8.7	9.6
02:00	12.3	3.9	4.2	1.9	-5.7	-.44	7.1	7.9
03:00	11.2	3.3	3.4	1.5	-6.7	-.42	6.7	7.2
04:00	14.7	2.6	2.7	1.2	-11.4	-.55	5.8	10.0
05:00	24.1	1.2	1.3	.6	-15.1	-.40	3.1	12.3
06:00	25.1	1.2	1.4	.6	-7.9	-.20	3.2	11.7
07:00	51.3	.5	.8	.3	-8.4	-.10	1.9	11.2
08:00	20.5	1.9	1.9	.9	-3.4	-.15	5.2	13.6
09:00	32.1	2.3	2.7	1.2	-3.7	-.24	6.6	18.4
10:00	35.2	2.8	3.2	1.4	-2.5	-.35	9.0	23.1
11:00	41.7	1.9	2.4	1.1	-7.5	-.49	8.4	24.7
12:00	34.8	2.9	3.5	1.6	.5	-.09	11.7	21.1
13:00	24.3	5.1	5.5	2.5	.3	.00	11.8	13.9
14:00	21.9	4.1	4.3	1.9	-1.4	-.20	12.6	15.6
15:00	22.9	4.7	5.1	2.3	2.3	.16	9.9	12.5
16:00	18.1	4.4	4.6	2.1	1.2	.04	10.6	12.3
17:00	15.1	4.7	5.0	2.2	1.8	.08	8.8	10.4
18:00	11.8	3.3	3.3	1.5	2.6	.11	6.4	11.4
19:00	11.9	2.4	2.4	1.1	-.6	-.05	4.6	10.2
20:00	6.0	2.9	2.9	1.3	-.7	-.06	4.5	5.4
21:00	11.2	2.7	2.7	1.2	-.6	-.03	5.1	7.0
22:00	74.1	.3	.8	.4	-9.9	-.15	2.9	14.4
23:00	46.7	.5	1.0	.5	-9.6	-.23	2.6	10.2
Avg	24.7	2.8	3.1	1.4	-4.3	-.21	6.9	12.6
Max	74.1	5.1	5.5	2.5	2.6	.16	12.6	24.7
Hr. of Max	22	13	13	13	18	15	14	11
Min	6.0	.3	.8	.3	-15.1	-.66	1.9	5.4
Count	24	24	24	24	24	24	24	24
Total								