Date Printed: 11/6/2018 12:37

Daily Summary Report

Site: Tower "F" (8500 Area)

10/7/2018

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	23.7	74.7	24.0	75.3	15.8	0.013998	0.018604	21.7	29.4
01:00	23.1	73.5	23.4	78.5	15.9	0.014023	0.017857	21.7	28.3
02:00	22.0	71.6	22.5	84.9	16.1	0.014202	0.016726	22.0	26.5
03:00	21.6	70.9	22.2	85.9	16.0	0.01406	0.016378	21.8	25.9
04:00	21.3	70.3	21.9	87.9	16.0	0.014089	0.016029	21.8	25.4
05:00	21.4	70.5	21.9	86.6	15.9	0.013957	0.016114	21.6	25.5
06:00	21.0	69.8	21.6	87.8	15.8	0.013815	0.015739	21.4	24.9
07:00	20.7	69.3 >	21.3	88.4	15.6 >	0.01368 >	0.015469 >	21.2 >	24.5 >
08:00	20.9	69.6	21.3	86.0	15.4	0.013459	0.015653	20.9	24.8
09:00	22.5	72.4	22.6	76.2	14.9	0.01309	0.01721	20.3	27.3
10:00	24.2	75.5	24.0	67.0	14.5	0.012773	0.0191	19.8	30.3
11:00	26.8	80.3	26.1	52.1	13.1	0.011616	0.022347	18.1	35.4
12:00	27.9	82.3	26.8	45.9	12.3	0.010929	0.023863	17.0	37.8
13:00	28.9	84.1	27.6	39.9	11.3	0.010077	0.025278	15.7	40.0
14:00	29.3	84.7	27.9	40.6	11.7	0.010444	0.025765	16.3	40.8
15:00	29.2	84.5	27.9	44.0	12.6	0.011272	0.025621	17.5	40.6
16:00	29.4	84.9	28.1	43.8	12.7	0.011366	0.025977	17.7	41.1
17:00	29.3	84.7	28.2	46.6	13.4	0.012028	0.025828	18.7	40.9
18:00	28.6	83.6	27.8	51.7	14.3	0.01284	0.024883	19.9	39.4
19:00	27.6	81.6	27.1	57.8	15.1	0.013503	0.023373	20.9	37.0
20:00	26.7	80.1	26.4	59.9	14.9	0.013294	0.022222	20.6	35.2
21:00	25.0	77.1	25.0	68.4	15.5	0.013744	0.02014	21.3	31.9
22:00	23.7	74.7	23.9	73.6	15.4	0.013651	0.018568	21.1	29.4
23:00	23.3	74.0	23.5	76.7	15.7	0.013909	0.018126	21.5	28.7
Avg	24.9	76.9	24.7	66.9	14.6	0.012909	0.020286	20.0	32.1
Max	29.4	84.9	28.2	88.4	16.1	0.014202	0.025977	22.0	41.1
Hr. of Max	16	16	17	07	02	02	16	02	16
Min	20.7	69.3	21.3	39.9	11.3	0.010077	0.015469	15.7	24.5
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	1092.0	.00	29.07	28.94	984.5	-.2	.00	20.7	307.0
01:00	1092.0	.00	29.07	28.94	984.5	-.2	.00	34.2	24.6
02:00	1092.0	.00	29.07	28.94	984.5	-.3	.00	90.7	90.4
03:00	1092.0	.00	29.07	28.94	984.5	-.3	.00	28.1	27.9
04:00	1092.0	.00	29.07	28.94	984.5	-.4	.00	30.3	30.2
05:00	1092.0	.00	29.08	28.96	984.8	-.4	.00	63.6	63.5
06:00	1092.0	.00	29.09	28.97	985.0	-.3	.00	54.8	56.8
07:00	1092.0 >	.00	29.09	28.98 >	985.1 >	9.4 >	.01	77.2	78.2
08:00	1092.0	.00	29.10	29.00	985.5	143.8	.21	82.5	84.4
09:00	1092.0	.00	29.11	29.02	985.8	368.2	.53	47.9	48.4
10:00	1092.0	.00	29.11	29.02	985.8	571.9	.82	35.2	36.0
11:00	1092.0	.00	29.11	29.02	985.8	743.0	1.07	153.6	157.0
12:00	1092.0	.00	29.11	29.02	985.7	783.7	1.12	186.2	181.5
13:00	1092.0	.00	29.10	29.00	985.3	798.8	1.15	242.8	237.5
14:00	1092.0	.00	29.08	28.97	984.9	603.4	.87	175.0	169.1
15:00	1092.0	.00	29.07	28.95	984.6	513.1	.74	126.4	131.7
16:00	1092.0	.00	29.07	28.94	984.4	421.2	.60	163.8	162.5
17:00	1092.0	.00	29.06	28.92	984.1	248.5	.36	98.4	121.4
18:00	1092.0	.00	29.06	28.92	984.1	61.0	.09	41.1	40.4
19:00	1092.0	.00	29.06	28.93	984.3	.5	.00	102.5	106.7
20:00	1092.0	.00	29.07	28.94	984.5	-.2	.00	105.7	107.6
21:00	1092.0	.00	29.08	28.95	984.6	-.3	.00	175.5	219.0
22:00	1092.0	.00	29.08	28.96	984.8	.0	.00	317.2	315.0
23:00	1092.0	.00	29.09	28.98	985.1	-.2	.00	7.6	6.6
Avg	1092.0	.00	29.08	28.96	984.9	219.3	.32	78.0	.0
Max	1092.0	.00	29.11	29.02	985.8	798.8	1.15	317.2	315.0
Hr. of Max	23	23	12	12	11	13	13	22	22
Min	1092.0	.00	29.06	28.92	984.1	-.4	.00	7.6	6.6
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_10n	25_WElev_010m	26_VSSpd_010m	29_PkWsH_010m	30_SigPhi_010m
Hour	DEG	MPH	MPH	M/SEC	DEG	MPH	MPH	DEG
00:00	47.9	2.0	2.2	1.0	-14.1	-.70	5.2	9.2
01:00	18.3	1.7	2.2	1.0	-14.3	-.62	3.7	6.5
02:00	13.4	2.1	2.3	1.1	-11.3	-.48	4.3	9.2
03:00	6.1	3.1	3.1	1.4	-16.8	-.94	4.8	4.8
04:00	7.6	3.9	4.0	1.8	-14.1	-1.04	7.2	5.7
05:00	13.7	2.8	3.1	1.4	-12.5	-.67	5.4	6.1
06:00	17.3	2.3	2.5	1.1	-13.0	-.57	5.6	6.1
07:00	12.5	2.5	2.6	1.2 >	-10.6	-.51 >	<	5.7
08:00	15.9	2.6	2.8	1.3	-5.2	-.32	6.5	12.9
09:00	15.0	2.4	2.7	1.2	-11.0	-.62	5.1	15.1
10:00	16.4	2.9	3.0	1.4	-13.0	-.78	5.6	14.4
11:00	45.8	.9	3.0	1.3	-2.2	-.17	7.9	23.6
12:00	42.6	2.6	3.5	1.6	3.3	.16	7.3	18.7
13:00	53.8	2.3	3.1	1.4	-1.4	-.11	7.5	22.9
14:00	37.7	2.7	4.0	1.8	-1.8	-.22	8.2	19.0
15:00	42.8	2.6	3.4	1.5	-2.2	-.16	7.4	17.0
16:00	28.9	2.9	3.4	1.5	-3.5	-.18	7.1	15.5
17:00	30.0	1.2	2.1	.9	-6.4	-.24	6.7	17.8
18:00	42.6	1.0	1.3	.6	-13.2	-.32	2.5	9.6
19:00	22.7	1.8	2.4	1.1	-11.6	-.48	5.3	9.4
20:00	7.8	3.0	3.4	1.5	-13.3	-.78	5.4	4.9
21:00	23.0	1.0	3.1	1.4	-7.4	-.37	9.8	9.0
22:00	22.8	2.9	3.3	1.5	-15.6	-.95	7.6	11.6
23:00	38.8	2.0	2.7	1.2	-13.4	-.72	5.4	8.9
Avg	26.0	2.3	2.9	1.3	-9.4	-.49	6.2	11.8
Max	53.8	3.9	4.0	1.8	3.3	.16	9.8	23.6
Hr. of Max	13	04	14	14	12	12	21	11
Min	6.1	.9	1.3	.6	-16.8	-1.04	2.5	4.8
Count	24	24	24	24	24	24	23	24
Total								