Date Printed: 12/7/2018 15:26

Daily Summary Report

Site: Tower "F" (8500 Area)

12/6/2018

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	-2.1	28.3	-2.3	77.0	3.2	0.002541	0.003303	4.0	5.2
01:00	-2.8	27.0	-3.0	81.4	3.2	0.002546	0.003128	4.0	5.0
02:00	-3.4	25.8	-3.6	86.2	3.3	0.002571	0.002982	4.1	4.7
03:00	-3.6	25.6	-3.8	90.2	3.4	0.002664	0.002953	4.2	4.7
04:00	-3.5	25.6	-3.8	87.6	3.3	0.002592	0.002958	4.1	4.7
05:00	-3.5	25.7	-3.6	86.7	3.3	0.002577	0.002972	4.1	4.7
06:00	-3.8	25.1	-4.0	89.1	3.3	0.00258	0.002895	4.1	4.6
07:00	-4.2	24.4	-4.4	99.3	3.6	0.00279	0.002809	4.4	4.5
08:00	-4.8	23.4	-4.9	97.9	3.4	0.002641	0.002697	4.2	4.3
09:00	-3.0	26.6	-3.0	89.0	3.5	0.002735	0.003086	4.3	4.9
10:00	-.9	30.4	-1.2	69.9	3.2	0.002515	0.003604	4.0	5.7
11:00	.9	33.7	.5	63.8	3.3	0.002622	0.004114	4.1	6.5
12:00	2.6 -	36.6 -	2.1	58.0	3.4 -	0.002725 -	0.004627 -	4.3 -	7.3 -
13:00	-	-	2.8	53.6	-	-	-	-	-
14:00	-	-	3.7	53.5	-	-	-	-	-
15:00	P	P	P	P	P	P	P	P	P
16:00									
17:00									
18:00									
19:00									
20:00									
21:00									
22:00									
23:00									
Avg	-2.5	27.6	-1.9	78.9	3.3	0.002623	0.003241	4.1	5.1
Max	2.6	36.6	3.7	99.3	3.6	0.00279	0.004627	4.4	7.3
Hr. of Max	12	12	14	07	07	07	12	07	12
Min	-4.8	23.4	-4.9	53.5	3.2	0.002515	0.002697	4.0	4.3
Count	13	13	15	15	13	13	13	13	13
Total									

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	11_LHV_010m	13_Precip_mm	14_Precip_In	15a_BarPres_In	16_BarPres_Mb	7_Solar_Rad_Wn	3_Solar_Rad_Lar	19_WDir_010m	20_VWDir_010m
Hour	None	VAR	INCHES	INHG	KPa	W/M2	Langleys	DEG	DEG
00:00	2496192.1	1324.8	.00	29.14	987.8	-.2	.00	1.0	21.8
01:00	2497924.2	1324.8	.00	29.14	987.9	-.2	.00	19.4	318.8
02:00	2499428.4	1324.8	.00	29.14	987.9	-.3	.00	287.4	293.2
03:00	2499735.7	1324.8	.00	29.14	987.9	-.4	.00	276.4	282.3
04:00	2499680.9	1324.8	.00	29.14	987.9	-.1	.00	287.9	292.8
05:00	2499538.2	1324.8	.00	29.15	987.9	-.4	.00	284.6	290.2
06:00	2500356.2	1324.8	.00	29.16	988.2	-.3	.00	122.2	128.5
07:00	2501299.2	1324.8	.00	29.16	988.2	9.4	.01	67.0	65.4
08:00	2502575.6	1324.8	.00	29.18	988.4	79.4	.11	28.8	28.1
09:00	2498384.8	1324.8	.00	29.19	988.5	305.7	.44	66.9	63.3
10:00	2493389.1	1324.8	.00	29.18	988.4	470.4	.67	341.4	340.5
11:00	2489079.9	1324.8	.00	29.16	988.2	558.3	.80	303.9	302.6
12:00	2485186.1 -	1324.8	.00	29.15	987.9	582.5	.84	284.5	281.7
13:00	-	1324.8	.00	29.11	987.2	380.3	.55	206.0	202.8
14:00	-	1324.8	.00	29.08	986.8	395.4	.57	258.7	254.2
15:00	P	P	P	P	P	P	P	P	P
16:00									
17:00									
18:00									
19:00									
20:00									
21:00									
22:00									
23:00									
Avg	2497136.2	1324.8	.00	29.15	987.9	185.3	.27	320.0	.0
Max	2502575.6	1324.8	.00	29.19	988.5	582.5	.84	341.4	340.5
Hr. of Max	08	14	14	09	09	12	12	10	10
Min	2485186.1	1324.8	.00	29.08	986.8	-.4	.00	1.0	21.8
Count	13	15	15	15	15	15	15	15	15
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	46.5	1.2	2.3	1.0	-4.7	-.21	4.2	9.6
01:00	39.3	.7	1.6	.7	-4.6	-.19	4.0	11.8
02:00	25.8	2.2	2.3	1.0	-7.3	-.32	6.0	5.4
03:00	20.0	1.5	1.8	.8	-4.0	-.17	4.5	11.0
04:00	26.6	.8	1.1	.5	-5.6	-.12	2.1	5.6
05:00	19.9	1.2	1.8	.8	-4.0	-.15	3.0	6.0
06:00	22.0	1.4	1.9	.8	-.9	-.02	3.4	5.2
07:00	13.4	2.2	2.7	1.2	-6.9	-.33	4.4	6.1
08:00	14.7	2.6	2.7	1.2	-6.5	-.35	4.7	8.1
09:00	35.8	.8	1.5	.7	9.0	.28	3.9	28.9
10:00	23.5	2.0	2.3	1.0	-2.9	-.16	5.3	20.8
11:00	31.1	2.8	3.2	1.4	-3.5	-.25	6.8	22.5
12:00	39.6	2.9	3.5	1.6	1.7	.07	8.9	24.9
13:00	29.1	5.2	5.8	2.6	8.1	.87	11.9	15.9
14:00	42.5	3.6	4.7	2.1	3.3	.20	10.6	19.2
15:00	P	P	P	P	P	P	P	P
16:00								
17:00								
18:00								
19:00								
20:00								
21:00								
22:00								
23:00								
Avg	28.7	2.1	2.6	1.2	-1.9	-.06	5.6	13.4
Max	46.5	5.2	5.8	2.6	9.0	.87	11.9	28.9
Hr. of Max	00	13	13	13	09	13	13	09
Min	13.4	.7	1.1	.5	-7.3	-.35	2.1	5.2
Count	15	15	15	15	15	15	15	15
Total								