Date Printed: 11/19/2018 14:49

Daily Summary Report

Site: Tower "F" (8500 Area)

8/5/2018

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	25.3	77.5	25.3	71.3	16.4	0.014555	0.020426	22.5	32.4
01:00	24.3	75.7	24.5	78.3	16.9	0.015036	0.019213	23.3	30.4
02:00	23.4	74.1	23.8	85.5	17.6	0.015583	0.018235	24.1	28.9
03:00	23.1	73.7	23.5	83.4	16.9	0.014964	0.017932	23.2	28.4
04:00	23.2	73.8	23.4	80.8	16.5	0.014549	0.018014	22.5	28.5
05:00	22.6	72.7	22.9	83.5	16.5	0.01452	0.017381	22.5	27.5
06:00	21.9	71.3	22.3	86.9	16.4	0.014406	0.016582	22.3	26.3
07:00	22.1	71.8 >	22.4	83.1	15.9 >	0.013977 >	0.016812 >	21.7 >	26.7 >
08:00	22.9	73.2	23.1	76.9	15.4	0.01358	0.017674	21.1	28.0
09:00	24.4	75.9	24.3	68.1	14.9	0.013135	0.019317	20.4	30.6
10:00	25.9	78.7	25.6	59.9	14.3	0.012692	0.021201	19.7	33.6
11:00	27.1	80.8	26.4	53.7	13.7	0.012177	0.02268	18.9	36.0
12:00	28.2	82.8	27.3	49.4	13.4	0.011956	0.024208	18.6	38.4
13:00	29.0	84.1	28.0	46.8	13.2	0.011825	0.025291	18.4	40.1
14:00	28.5	83.3	27.7	52.5	14.4	0.012907	0.024606	20.0	39.0
15:00	28.1	82.6	27.5	57.2	15.3	0.013769	0.02408	21.3	38.1
16:00	27.7	81.8	27.3	61.0	16.0	0.014336	0.023513	22.2	37.2
17:00	27.5	81.4	27.0	60.4	15.6	0.014002	0.023202	21.7	36.7
18:00	28.3	83.0	27.7	56.8	15.4	0.013876	0.024435	21.5	38.7
19:00	28.2	82.7	27.7	60.8	16.4	0.014723	0.024208	22.8	38.3
20:00	27.4	81.2	27.1	65.2	16.7	0.015016	0.023068	23.2	36.5
21:00	25.8	78.4	25.7	70.6	16.6	0.014804	0.020973	22.9	33.2
22:00	25.6	78.0	25.4	65.5	15.3	0.013599	0.020753	21.1	32.9
23:00	24.8	76.7	24.8	69.1	15.4	0.013702	0.019838	21.2	31.4
Avg	25.6	78.1	25.4	67.8	15.6	0.013904	0.020985	21.5	33.2
Max	29.0	84.1	28.0	86.9	17.6	0.015583	0.025291	24.1	40.1
Hr. of Max	13	13	13	06	02	02	13	02	13
Min	21.9	71.3	22.3	46.8	13.2	0.011825	0.016582	18.4	26.3
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	2431193.8	898.2	.00	29.09	28.98	985.1	-.2	.00	350.7
01:00	2433632.5	898.2	.00	29.09	28.98	985.1	-.5	.00	202.2
02:00	2435684.0	898.2	.00	29.09	28.99	985.2	-.5	.00	237.9
03:00	2436328.0	898.2	.00	29.10	29.00	985.5	-.3	.00	255.9
04:00	2436161.5	898.2	.00	29.09	28.99	985.2	-.3	.00	244.5
05:00	2437558.9	898.2	.00	29.10	29.00	985.4	-.2	.00	222.6
06:00	2439368.7	898.2	.00	29.11	29.02	985.8	4.9	.01	172.7
07:00	2438820.8 >	898.2 >	.00	29.12	29.04 >	986.2 >	108.6 >	.16	193.6
08:00	2436874.3	898.2	.00	29.13	29.06	986.5	293.5	.42	12.2
09:00	2433371.7	898.2	.00	29.13	29.06	986.5	471.8	.68	309.9
10:00	2429663.2	898.2	.00	29.13	29.06	986.5	633.8	.91	261.3
11:00	2426939.7	898.2	.00	29.13	29.06	986.5	808.5	1.16	236.6
12:00	2424303.5	898.2	.00	29.12	29.05	986.3	868.3	1.25	242.4
13:00	2422525.3	898.2	.00	29.11	29.03	986.0	649.5 +	.93 +	289.8
14:00	2423664.5	898.2	.00	29.11	29.01	985.6	507.1	.73	22.1
15:00	2424550.5	898.2	.00	29.10	28.99	985.3	340.6	.49	11.9
16:00	2425531.1	898.2	.00	29.09	28.98	985.1	269.9	.39	17.2
17:00	2426074.2	898.2	.00	29.09	28.98	985.0	330.4	.47	31.2
18:00	2423975.8	898.2	.00	29.08	28.96	984.8	369.9	.53	10.7
19:00	2424356.9	898.2	.00	29.08	28.96	984.8	105.0	.15	17.3
20:00	2426320.1	898.2	.00	29.09	28.98	985.1	8.5	.01	78.9
21:00	2430133.1	898.2	.00	29.09	28.99	985.2	-.2	.00	81.6
22:00	2430551.5	898.2	.00	29.10	28.99	985.3	-.2	.00	81.0
23:00	2432359.1	898.2	.00	29.09	28.99	985.2	-.1	.00	42.9
Avg	2430414.3	898.2	.00	29.10	29.01	985.6	240.3	.35	324.0
Max	2439368.7	898.2	.00	29.13	29.06	986.5	868.3	1.25	350.7
Hr. of Max	06	23	23	11	11	11	12	12	00
Min	2422525.3	898.2	.00	29.08	28.96	984.8	-.5	.00	10.7
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	347.3	24.2	1.2	1.3	.6	-13.3	-.34	2.3	7.5
01:00	209.1	39.7	1.1	1.3	.6	-5.3	-.10	2.9	7.6
02:00	228.6	22.9	1.5	1.6	.7	-3.1	-.06	5.2	10.5
03:00	255.0	14.4	1.9	2.0	.9	-6.5	-.24	4.0	7.4
04:00	246.8	11.2	2.0	2.1	.9	-4.5	-.19	4.4	7.2
05:00	221.1	10.5	1.8	1.8	.8	-2.0	-.05	3.9	8.0
06:00	179.0	25.0	1.5	1.8	.8	-4.5	-.14	4.0	12.6
07:00	194.2	31.4	1.8	2.2	1.0 >	1.0	.06 >	<	13.8
08:00	12.4	50.6	.8	1.2	.5	-7.6	-.22	3.0	23.2
09:00	302.2	46.1	1.1	1.7	.8	-5.6	-.25	4.9	25.3
10:00	249.9	42.6	2.1	2.8	1.3	-1.1	-.08	8.4	22.8
11:00	234.1	31.4	3.8	4.3	1.9	-1.7	-.12	9.3	16.1
12:00	241.6	33.3	3.6	4.1	1.8	.0	-.08	10.5	17.6
13:00	278.7	64.1	1.4	2.3	1.0	-8.1	-.35	7.7	24.6
14:00	27.3	45.4	2.5	3.0	1.3	-10.7	-.75	9.0	18.7
15:00	14.8	26.7	1.9	2.1	.9	-13.3	-.62	6.1	19.1
16:00	18.0	22.3	2.1	2.3	1.0	-11.8	-.62	6.5	17.9
17:00	30.7	15.6	2.0	2.1	.9	-12.8	-.56	4.3	13.9
18:00	13.5	41.4	1.2	1.5	.7	-10.7	-.42	3.7	23.4
19:00	17.3	15.9	1.5	1.6	.7	-16.4	-.50	3.0	12.5
20:00	77.3	19.8	2.1	2.2	1.0	-9.3	-.40	6.9	9.4
21:00	81.9	8.8	3.8	3.9	1.7	-9.3	-.66	6.2	7.2
22:00	81.3	9.9	3.5	3.6	1.6	-10.6	-.69	5.7	6.3
23:00	41.7	17.1	2.6	2.9	1.3	-14.9	-.79	5.2	5.7
Avg	328.3	27.9	.2	2.3	1.0	-7.6	-.34	5.5	14.1
Max	347.3	64.1	3.8	4.3	1.9	1.0	.06	10.5	25.3
Hr. of Max	00	13	21	11	11	07	07	12	09
Min	12.4	8.8	.8	1.2	.5	-16.4	-.79	2.3	5.7
Count	24	24	24	24	24	24	24	23	24
Total									