Date Printed: 1/4/2019 11:32

Daily Summary Report

Site: Tower "F" (8500 Area)

4/30/2018

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	12.4	54.3	12.8	40.2	4.4	0.00366	0.009102	5.8	14.4
01:00	11.4	52.5	11.8	45.2	4.6	0.003853	0.008526	6.1	13.5
02:00	10.6	51.2	11.2	48.8	4.8	0.00395	0.008098	6.2	12.8
03:00	10.6	51.0	11.0	48.9	4.7	0.003938	0.008058	6.2	12.8
04:00	10.3	50.5	10.8	50.1	4.8	0.003964	0.007907	6.2	12.5
05:00	10.3	50.6	10.8	50.3	4.8	0.003984	0.007917	6.3	12.6
06:00	10.0	50.0	10.5	52.1	4.9	0.004043	0.00776	6.4	12.3
07:00	8.9	48.0	9.4	60.9	5.3	0.004376	0.007188	6.9	11.4
08:00	11.1	52.0	11.4	53.0	5.3	0.004421	0.008353	7.0	13.3
09:00	12.6	54.3 >	13.6	42.4	5.1 >	0.004282 >	0.010662 >	6.7 >	16.9 >
10:00	14.4	58.0	15.2	34.7	<	<	0.011	<	17.4
11:00	15.8	60.4	15.7	34.2	4.6	0.003858	0.011309	6.1	18.0
12:00	18.0	64.5	17.5	29.3	4.5	0.003829	0.013075	6.0	20.7
13:00	19.4	66.9	18.8	26.6	4.4	0.003777	0.014234	6.0	22.6
14:00	20.8	69.4	19.9	24.0	4.3	0.003726	0.01552	5.9	24.6
15:00	21.6	70.9	20.6	22.7	4.3	0.003702	0.016339	5.8	25.9
16:00	22.5	72.4	21.2	20.6	4.1	0.003539	0.017212	5.6	27.3
17:00	22.7	72.8	21.4	21.6	4.3	0.003765	0.017415	5.9	27.6
18:00	22.7	72.9	21.6	23.9	4.8	0.004167	0.017467	6.6	27.7
19:00	22.1	71.8	21.2	27.3	5.3	0.004593	0.016849	7.2	26.7
20:00	21.0	69.8	20.5	30.0	5.5	0.004715	0.015722	7.4	24.9
21:00	20.0	68.0	19.8	33.0	5.7	0.004887	0.014822	7.7	23.5
22:00	19.0	66.2	18.9	35.5	5.7	0.004932	0.013902	7.8	22.0
23:00	18.2	64.7	18.3	38.0	5.9	0.005022	0.01322	7.9	20.9
Avg	16.1	61.0	16.0	37.2	4.9	0.00413	0.012152	6.5	19.3
Max	22.7	72.9	21.6	60.9	5.9	0.005022	0.017467	7.9	27.7
Hr. of Max	18	18	18	07	23	23	18	23	18
Min	8.9	48.0	9.4	20.6	4.1	0.003539	0.007188	5.6	11.4
Count	24	24	24	24	23	23	24	23	24
Total									

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	11_LHV_010m	13_Precip_mm	14_Precip_In	15a_BarPres_In	16_BarPres_Mb	'_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	2461818.1	513.0	.00	29.02	985.8	.1	.00	50.6	50.5
01:00	2464175.7	513.0	.00	29.02	985.8	.0	.00	65.1	62.2
02:00	2466002.4	513.0	.00	29.02	985.8	.0	.00	57.5	56.4
03:00	2466177.4	513.0	.00	29.02	985.8	.0	.00	52.1	51.8
04:00	2466839.5	513.0	.00	29.04	986.1	.1	.00	55.6	54.9
05:00	2466796.0	513.0	.00	29.04	986.1	-.2	.00	46.6	46.8
06:00	2467503.9	513.0	.00	29.05	986.2	3.4	.00	53.8	52.4
07:00	2470186.9	513.0	.00	29.08	986.7	116.5	.17	71.9	69.6
08:00	2464869.1	513.0	.00	29.10	987.1	334.0	.48	72.1	77.3
09:00	2461796.7 >	513.0 >	.00	29.11 >	987.3 >	543.8 >	.79	77.6	76.6
10:00	2458000.0	519.9 >	.00	29.12 >	987.5 >	722.6 >	1.02	75.2	81.4
11:00	2453858.5	524.7	.00	29.12	987.4	900.4	1.29	141.6	151.5
12:00	2448451.7	524.7	.00	29.10	987.1	996.1	1.43	229.2	226.8
13:00	2445241.2	524.7	.00	29.08	986.7	1031.7	1.48	273.5	267.0
14:00	2441923.1	524.7	.00	29.05	986.2	997.5	1.43	290.8	285.9
15:00	2439953.3	524.7	.00	29.02	985.8	900.5	1.29	266.5	265.1
16:00	2437945.3	524.7	.00	28.99	985.2	753.8	1.08	229.9	231.2
17:00	2437489.6	524.7	.00	28.98	985.1	561.9	.81	209.0	210.9
18:00	2437383.8	524.7	.00	28.96	984.8	345.2	.49	225.4	225.9
19:00	2438794.7	524.7	.00	28.96	984.8	83.6	.12	231.7	232.8
20:00	2441474.0	524.7	.00	28.96	984.8	5.2	.01	212.0	212.0
21:00	2443742.2	524.7	.00	28.96	984.8	-.4 -	.00	211.3	210.9
22:00	2446175.9	524.7	.00	28.98	985.1	-.2	.00	235.8	232.8
23:00	2448073.2	524.7	.00	28.98	985.1	-.3	.00	252.3	252.4
Avg	2453111.3	519.6	.00	29.03	986.0	345.6	.50	147.0	.0
Max	2470186.9	524.7	.00	29.12	987.5	1031.7	1.48	290.8	285.9
Hr. of Max	07	23	23	11	10	13	13	14	14
Min	2437383.8	513.0	.00	28.96	984.8	-.4	.00	46.6	46.8
Count	24	24	24	24	24	24	24	24	24
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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	7.5	5.1	5.1	2.3	-13.6	-1.24	7.7	5.0
01:00	9.3	3.7	3.8	1.7	-10.8	-.77	7.1	6.3
02:00	8.5	4.4	4.4	2.0	-12.5	-1.01	10.3	5.4
03:00	8.3	5.6	5.7	2.5	-13.2	-1.37	11.0	6.0
04:00	9.5	5.9	6.0	2.7	-12.6	-1.41	12.9	6.8
05:00	7.5	8.4	8.5	3.8	-14.2	-2.23	13.4	5.6
06:00	11.0	6.8	6.9	3.1	-12.7	-1.66	12.8	7.1
07:00	13.3	3.5	3.6	1.6	-9.0	-.64	12.3	8.4
08:00	21.7	3.5	3.8	1.7	-5.6	-.59	9.9	15.1
09:00	24.3	3.3	3.5	1.6 >	-3.6	-.30 >	<	20.7
10:00	32.9	3.0	3.8	1.7	-4.2	-.29	<	27.4
11:00	50.5	2.7	4.1	1.8	-5.0	-.31	9.5	19.1
12:00	34.2	4.0	4.7	2.1	3.5	.17	14.9	17.7
13:00	41.8	4.0	4.9	2.2	-3.1	-.36	15.9	21.0
14:00	61.5	2.7	4.2	1.9	-5.5	-.51	12.1	21.1
15:00	70.3	2.0	3.7	1.7	-6.3	-.43	9.2	23.1
16:00	48.3	3.6	4.4	2.0	4.0	.17	10.5	19.3
17:00	31.3	3.7	4.3	1.9	-1.3	-.04	9.8	17.0
18:00	41.0	3.0	3.5	1.6	-1.4	-.13	7.7	16.8
19:00	11.3	3.6	3.8	1.7	-1.2	-.11	8.2	9.0
20:00	6.6	3.2	3.2	1.4	-.3	-.03	5.1	6.2
21:00	6.3	2.5	2.5	1.1	-3.7	-.15	3.8	4.1
22:00	8.2	2.2	2.4	1.1	-4.8	-.20	3.6	5.2
23:00	9.1	2.1	2.1	1.0	-5.4	-.21	3.3	4.4
Avg	23.9	3.9	4.3	1.9	-5.9	-.57	9.6	12.4
Max	70.3	8.4	8.5	3.8	4.0	.17	15.9	27.4
Hr. of Max	15	05	05	05	16	16	13	10
Min	6.3	2.0	2.1	1.0	-14.2	-2.23	3.3	4.1
Count	24	24	24	24	24	24	22	24
Total								