Date Printed: 12/19/2018 12:14

Daily Summary Report

Site: Tower "F" (8500 Area)

5/2/2018

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	19.9	67.8	20.0	52.3	8.9	0.007691	0.014711	12.0	23.3
01:00	19.4	67.0	19.7	53.8	8.9	0.007682	0.01429	12.0	22.6
02:00	18.5	65.2	18.9	58.4	9.1	0.00785	0.01344	12.3	21.3
03:00	17.6	63.8	18.2	61.9	9.2	0.0079	0.01277	12.4	20.2
04:00	17.1	62.8	17.8	64.9	9.4	0.008008	0.012352	12.5	19.6
05:00	15.7	60.3	16.8	71.0	9.4	0.007998	0.011284	12.5	17.9
06:00	16.3	61.3	17.1	68.2	9.4	0.007981	0.011702	12.5	18.5
07:00	15.4	59.7	16.6	72.1	9.4	0.007964	0.011081	12.5	17.6
08:00	16.2	61.1	16.7	70.9	9.7	0.008241	0.011633	12.9	18.5
09:00	18.2	64.7	18.3	60.6	9.3	0.007971	0.013174	12.5	20.9
10:00	20.5	68.9	20.2	49.7	8.7	0.007557	0.015236	11.8	24.2
11:00	22.5	72.5	21.9	42.7	8.4	0.00735	0.017237	11.5	27.3
12:00	24.4	76.0	23.5	36.9	8.1	0.007134	0.01935	11.2	30.7
13:00	25.2	77.4	24.2	35.9	8.3	0.007267	0.020281	11.4	32.2
14:00	26.0	78.8	24.8	32.9	7.9	0.006995	0.021277	11.0	33.7
15:00	26.4	79.5	25.2	33.5	8.3	0.007299	0.021787	11.4	34.5
16:00	27.1	80.8	25.7	31.5	8.1	0.007144	0.022704	11.2	36.0
17:00	27.3	81.2	25.9	31.9	8.3	0.007328	0.023008	11.5	36.4
18:00	27.1	80.7	25.8	32.9	8.4	0.007466	0.022694	11.7	35.9
19:00	26.5	79.7	25.4	35.3	8.7	0.007727	0.021899	12.1	34.7
20:00	25.3	77.6	24.6	39.8	9.2	0.008136	0.020448	12.7	32.4
21:00	24.1	75.4	23.6	44.7	9.7	0.008505	0.019018	13.3	30.1
22:00	23.0	73.4	22.7	49.3	10.0	0.008783	0.017808	13.7	28.2
23:00	22.1	71.7	22.0	52.4	10.1	0.008808	0.016811	13.8	26.6
Avg	21.7	71.1	21.5	49.3	9.0	0.007783	0.016916	12.2	26.8
Max	27.3	81.2	25.9	72.1	10.1	0.008808	0.023008	13.8	36.4
Hr. of Max	17	17	17	07	23	23	17	23	17
Min	15.4	59.7	16.6	31.5	7.9	0.006995	0.011081	11.0	17.6
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	2444012.3	524.7	.00	29.09	28.98	985.1	-.5	.00	227.6
01:00	2445115.2	524.7	.00	29.10	29.00	985.5	-.5	.00	269.7
02:00	2447438.4	524.7	.00	29.10	29.00	985.5	-.3	.00	254.8
03:00	2449365.0	524.7	.00	29.10	29.01	985.7	-.4	.00	243.3
04:00	2450626.2	524.7	.00	29.10	29.00	985.5	-.4	.00	203.4
05:00	2453994.4	524.7	.00	29.10	29.00	985.5	-.1	.00	10.4
06:00	2452617.5	524.7	.00	29.11	29.03	985.9	4.6	.01	344.1
07:00	2454671.3	524.7	.00	29.12	29.05	986.3	86.1	.12	321.4
08:00	2452825.5	524.7	.00	29.14	29.08	986.7	301.8	.43	193.9
09:00	2448151.6	524.7	.00	29.14	29.09	986.9	488.4	.70	228.0
10:00	2442615.5	524.7	.00	29.15	29.10	987.0	716.2	1.03	235.1
11:00	2437836.5	524.7	.00	29.14	29.08	986.8	836.7	1.20	235.8
12:00	2433288.2	524.7	.00	29.14	29.07	986.7	914.2	1.31	251.6
13:00	2431434.2	524.7	.00	29.13	29.06	986.4	750.5	1.08	258.5
14:00	2429523.4	524.7	.00	29.12	29.04	986.2	935.6	1.34	249.0
15:00	2428590.3	524.7	.00	29.11	29.02	985.7	662.0	.95	246.2
16:00	2426950.6	524.7	.00	29.09	28.99	985.2	704.5	1.01	255.6
17:00	2426409.2	524.7	.00	29.09	28.98	985.1	530.1	.76	246.2
18:00	2426977.6	524.7	.00	29.08	28.96	984.8	319.4	.46	243.2
19:00	2428418.8	524.7	.00	29.08	28.96	984.8	84.9	.12	250.6
20:00	2431170.4	524.7	.00	29.08	28.96	984.8	5.5	.01	247.0
21:00	2434057.2	524.7	.00	29.07	28.95	984.5	-.5	.00	240.8
22:00	2436641.9	524.7	.00	29.07	28.95	984.5	-.4	.00	234.3
23:00	2438889.0	524.7	.00	29.08	28.96	984.8	-.4 -	.00 -	264.2
Avg	2439650.8	524.7	.00	29.11	29.01	985.7	305.7	.44	250.0
Max	2454671.3	524.7	.00	29.15	29.10	987.0	935.6	1.34	344.1
Hr. of Max	07	23	23	10	10	10	14	14	06
Min	2426409.2	524.7	.00	29.07	28.95	984.5	-.5	.00	10.4
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	227.4	10.9	1.6	1.7	.8	-5.0	-.14	3.1	5.5
01:00	269.4	11.3	3.1	3.2	1.4	-7.7	-.47	5.5	7.3
02:00	253.4	11.8	2.5	2.6	1.2	-4.7	-.21	4.8	6.1
03:00	249.7	10.6	2.2	2.6	1.2	-6.4	-.33	5.7	6.1
04:00	206.1	18.6	2.1	2.5	1.1	-5.2	-.22	3.6	5.9
05:00	6.1	19.8	1.9	2.2	1.0	-17.2	-.69	3.6	7.0
06:00	348.9	42.6	1.4	1.7	.8	-15.3	-.53	3.5	7.6
07:00	324.9	50.5	.2	.8	.3	-11.6	-.20	2.3	10.1
08:00	196.6	44.5	1.1	1.2	.6	-4.8	-.09	3.1	14.6
09:00	233.4	32.1	2.2	2.6	1.2	-1.0	-.08	7.1	20.7
10:00	236.5	25.4	4.3	4.6	2.1	1.0	.00	10.1	14.4
11:00	235.3	20.8	6.2	6.6	2.9	-1.4	-.24	16.5	12.5
12:00	251.2	25.0	6.9	7.5	3.3	-1.4	-.36	16.5	13.1
13:00	256.0	24.8	6.5	7.0	3.1	-1.6	-.34	14.4	14.2
14:00	247.5	22.1	7.7	8.2	3.7	-1.5	-.37	19.0	12.3
15:00	245.6	22.8	7.3	7.8	3.5	-.5	-.19	18.1	11.2
16:00	255.8	21.9	6.9	7.3	3.3	-1.9	-.40	14.9	12.4
17:00	245.8	19.5	6.9	7.4	3.3	-.9	-.26	14.8	11.3
18:00	242.5	16.1	6.3	6.5	2.9	-.6	-.16	12.7	9.4
19:00	250.4	10.3	5.3	5.4	2.4	-2.9	-.27	9.4	6.8
20:00	247.3	5.6	5.1	5.1	2.3	-2.5	-.25	8.4	4.5
21:00	240.6	5.2	5.2	5.2	2.3	-1.9	-.20	8.7	4.6
22:00	234.6	6.4	6.7	6.8	3.0	-1.1	-.18	12.0	5.7
23:00	257.6	12.1	5.5	5.9	2.6	-5.2	-.51	11.3	9.5
Avg	247.4	20.4	4.1	4.7	2.1	-4.2	-.28	9.5	9.7
Max	348.9	50.5	7.7	8.2	3.7	1.0	.00	19.0	20.7
Hr. of Max	06	07	14	14	14	10	10	14	09
Min	6.1	5.2	.2	.8	.3	-17.2	-.69	2.3	4.5
Count	24	24	24	24	24	24	24	24	24
Total									