Date Printed: 12/18/2018 11:21

Daily Summary Report

Site: Tower "F" (8500 Area)

6/6/2018

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	20.2	68.4	20.5	64.8	11.2	0.00977	0.015081	15.2	23.8
01:00	19.3	66.8	19.7	68.7	11.3	0.00979	0.014258	15.2	22.5
02:00	17.8	64.1	18.5	79.1	11.8	0.010266	0.01298	15.9	20.4
03:00	17.0	62.6	17.8	83.4	11.9	0.010277	0.012322	15.9	19.4
04:00	16.9	62.5	17.7	84.2	11.9	0.010319	0.012261	16.0	19.3
05:00	16.4	61.5	17.4	88.8	12.2	0.010509	0.01184	16.3	18.7
06:00	15.8	60.5	16.9	89.7	11.9	0.010255	0.01143	15.9	18.0
07:00	16.1	61.0	16.8	87.7	11.9	0.010212	0.01165	15.8	18.4
08:00	17.7	63.8	18.2	75.5	11.2	0.009692	0.012863	15.0	20.3
09:00	19.9	67.8	20.0	63.0	10.7	0.009289	0.014779	14.4	23.3
10:00	22.3	72.1	22.0	52.2	10.2	0.008931	0.017131	13.9	27.0
11:00	24.4	76.0	23.7	43.5	9.6	0.008467	0.019473	13.2	30.7
12:00	25.7	78.3	24.7	38.5	9.1	0.008096	0.021054	12.6	33.2
13:00	26.8	80.3	25.7	35.6	9.0	0.007996	0.022484	12.4	35.5
14:00	28.1	82.5	26.7	31.8	8.6	0.007693	0.024173	12.0	38.1
15:00	28.7	83.6	27.2	32.1	9.0	0.008028	0.024998	12.5	39.4
16:00	28.9	84.1	27.5	34.0	9.6	0.008637	0.025401	13.4	40.0
17:00	28.2	82.7	27.0	39.1	10.6	0.009511	0.024342	14.8	38.4
18:00	28.2	82.7	27.0	40.9	11.1	0.009928	0.024304	15.4	38.3
19:00	27.0	80.6	26.2	46.9	11.9	0.010655	0.022707	16.5	35.8
20:00	26.1	79.0	25.5	49.4	11.9	0.01062	0.021516	16.5	33.9
21:00	24.7	76.5	24.4	53.2	11.9	0.010562	0.019852	16.4	31.3
22:00	23.8	74.9	23.5	55.5	11.8	0.010416	0.018768	16.2	29.6
23:00	22.8	73.1	22.7	55.8	11.2	0.009878	0.017701	15.3	27.9
Avg	22.6	72.7	22.4	58.1	10.9	0.009575	0.018057	14.9	28.5
Max	28.9	84.1	27.5	89.7	12.2	0.010655	0.025401	16.5	40.0
Hr. of Max	16	16	16	06	05	19	16	20	16
Min	15.8	60.5	16.8	31.8	8.6	0.007693	0.01143	12.0	18.0
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	2443260.8	647.9	.00	28.94	28.68	980.1	.2 -	.00 -	337.5
01:00	2445416.9	647.9	.00	28.94	28.67	980.0	-.2	.00	286.7
02:00	2448979.6	647.9	.00	28.93	28.66	979.7	-.1	.00	271.7
03:00	2450924.0	647.9	.00	28.93	28.66	979.7	-.6	.00	208.1
04:00	2451103.4	647.9	.00	28.93	28.67	979.8	-.3	.00	226.5
05:00	2452397.2	647.9	.00	28.94	28.68	980.1	-.1	.00	226.6
06:00	2453706.5	647.9	.00	28.95	28.70	980.3	25.9	.04	84.8
07:00	2452989.7	647.9	.00	28.95	28.70	980.4	184.6	.27	207.1
08:00	2449295.8	647.9	.00	28.96	28.71	980.5	377.1	.54	285.3
09:00	2444029.1	647.9	.00	28.96	28.73	980.9	573.5	.82	269.0
10:00	2438322.5	647.9	.00	28.97	28.74	981.1	744.8	1.07	287.7
11:00	2433267.8	647.9	.00	28.97	28.74	981.1	883.2	1.27	269.7
12:00	2430165.7	647.9	.00	28.96	28.73	980.9	966.5	1.39	244.3
13:00	2427528.9	647.9	.00	28.96	28.72	980.7	969.8	1.39	251.2
14:00	2424605.2	647.9	.00	28.95	28.70	980.4	972.3	1.39	282.7
15:00	2423234.2	647.9	.00	28.95	28.70	980.4	832.0	1.19	307.5
16:00	2422591.9	647.9	.00	28.94	28.68	980.1	773.6	1.11	310.3
17:00	2424336.2	647.9	.00	28.94	28.68	980.1	472.6	.68	334.6
18:00	2424400.1	647.9	.00	28.94	28.67	979.9	406.3	.58	342.2
19:00	2427149.7	647.9	.00	28.94	28.68	980.1	143.6	.21	350.8
20:00	2429312.7	647.9	.00	28.95	28.70	980.4	25.3	.04	4.7
21:00	2432529.5	647.9	.00	28.95	28.70	980.5	-.1	.00	28.1
22:00	2434729.8	647.9	.00	28.96	28.72	980.7	.0	.00	50.3
23:00	2437024.0	647.9	.00	28.96	28.73	980.9	-.2	.00	61.5
Avg	2437554.2	647.9	.00	28.95	28.70	980.4	347.9	.50	296.0
Max	2453706.5	647.9	.00	28.97	28.74	981.1	972.3	1.39	350.8
Hr. of Max	06	23	23	11	11	11	14	14	19
Min	2422591.9	647.9	.00	28.93	28.66	979.7	-.6	.00	4.7
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	344.4	45.2	1.2	1.4	.6	-14.6	-.42	2.8	8.3
01:00	286.8	13.9	1.9	1.9	.9	-10.5	-.41	4.2	9.2
02:00	274.4	23.8	1.3	1.4	.6	-9.5	-.25	4.2	10.5
03:00	213.5	26.1	1.2	1.3	.6	-6.2	-.12	3.0	6.7
04:00	225.9	17.0	1.5	1.6	.7	-3.9	-.10	2.7	8.2
05:00	251.5	38.3	.3	.9	.4	-10.5	-.18	2.4	7.6
06:00	60.1	40.9	.4	1.2	.5	-10.9	-.26	2.4	7.5
07:00	215.2	28.8	.9	1.0	.4	-.3	.03	2.5	17.5
08:00	285.8	45.6	.8	1.3	.6	-6.8	-.20	3.6	26.4
09:00	266.8	42.1	1.7	2.1	1.0	.9	-.04	5.0	24.3
10:00	283.4	33.6	2.6	2.9	1.3	-7.0	-.49	6.4	22.2
11:00	267.2	46.9	2.6	3.3	1.5	-3.1	-.28	8.3	22.1
12:00	244.8	40.4	3.5	4.3	1.9	.2	-.10	10.4	18.6
13:00	249.2	42.9	3.3	4.1	1.8	-.5	-.11	12.0	21.2
14:00	279.8	48.1	3.4	4.3	1.9	-4.9	-.62	15.1	22.4
15:00	297.4	52.8	2.5	3.6	1.6	-5.7	-.57	12.8	25.1
16:00	309.9	60.0	1.8	3.1	1.4	-2.8	-.46	10.2	26.3
17:00	331.2	67.0	1.5	2.4	1.1	-6.0	-.56	10.4	28.2
18:00	336.9	58.2	1.5	2.4	1.1	-8.9	-.69	8.2	27.6
19:00	351.0	40.7	1.6	1.9	.9	-9.1	-.51	8.2	23.7
20:00	8.5	21.4	1.7	1.8	.8	-12.6	-.49	5.4	17.2
21:00	28.1	8.7	4.6	4.6	2.1	-12.5	-1.07	8.0	5.9
22:00	50.7	7.8	6.2	6.3	2.8	-13.9	-1.56	12.4	5.9
23:00	60.0	10.8	4.9	5.3	2.4	-11.6	-1.15	9.1	7.0
Avg	314.7	35.9	1.0	2.7	1.2	-7.1	-.44	7.1	16.7
Max	351.0	67.0	6.2	6.3	2.8	.9	.03	15.1	28.2
Hr. of Max	19	17	22	22	22	09	07	14	17
Min	8.5	7.8	.3	.9	.4	-14.6	-1.56	2.4	5.9
Count	24	24	24	24	24	24	24	24	24
Total									