


















CAIRNS AAF PLANNING DATA

Valid	0 hr Thu 19/06Z 19/00L	3 hr Thu 19/09Z 19/03L	6 hr Thu 19/12Z 19/06L	9 hr Thu 19/15Z 19/09L	12 hr Thu 19/18Z 19/12L	15 hr Thu 19/21Z 19/15L	18 hr Fri 20/00Z 19/18L	21 hr Fri 20/03Z 19/21L	24 hr Fri 20/06Z 20/00L	27 hr Fri 20/09Z 20/03L	30 hr Fri 20/12Z 20/06L	33 hr Fri 20/15Z 20/09L	36 hr Fri 20/18Z 20/12L	39 hr Fri 20/21Z 20/15L	42 hr Sat 21/00Z 20/18L	45 hr Sat 21/03Z 20/21L	48 hr Sat 21/06Z 21/00L
Temp °F:	59°F	57°F	56°F	56°F	56°F	57°F	54°F	52°F	49°F	46°F	45°F	46°F	54°F	56°F	49°F	44°F	40°F
Temp °C:	15°C	14°C	13°C	14°C	14°C	14°C	12°C	11°C	9°C	8°C	7°C	8°C	12°C	13°C	10°C	6°C	5°C
DP Temp °F:	56°F	55°F	55°F	54°F	51°F	50°F	48°F	47°F	46°F	45°F	41°F	40°F	42°F	38°F	36°F	31°F	29°F
DP Temp °C:	13°C	13°C	13°C	12°C	11°C	10°C	9°C	9°C	8°C	7°C	5°C	4°C	6°C	3°C	2°C	0°C	-1°C
Humidity:	89%	93%	96%	93%	83%	77%	81%	84%	92%	96%	88%	77%	65%	51%	60%	61%	65%
Wind Chill:																37°F	34°F
Heat Index:																	
FITS:	72°F	70°F															
Gen Wx:																	
	Mostly Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Fair	Partly Cloudy	Partly Cloudy	Partly Cloudy	Cloudy	Partly Cloudy	Fair	Fair	Fair	Partly Cloudy	Mostly Cloudy	Partly Cloudy
Cloud Coverage:	6	8	8	8	8	0	1	4	4	8	3	0	0	0	3	5	1
Lowest Ceiling:	045	035	002	003	010					002						030	
Wind (kts):	340/05	340/06	360/05	340/07	330/06	340/05	340/03	330/04	310/05	310/06	320/08	320/09	300/09 G15	310/12 G25	330/10	340/12 G26	350/10 G21
Cross Wind (kts):																	
1000ft MSL Winds:	000/22	020/17	000/07	340/08	320/08	330/08	310/06	310/09	300/12	310/20	320/21	330/19	310/15	310/23	330/29	350/25	350/21
2000ft MSL Winds:	360/17	360/12	320/10	290/11	290/13	310/11	290/08	290/10	280/16	300/22	330/24	320/26	320/20	310/24	330/30	350/26	350/22
3000ft MSL Winds:	350/11	330/10	300/13	280/17	280/19	290/16	280/14	280/14	290/19	300/23	320/24	310/29	320/31	310/25	330/30	350/26	350/23
4000ft MSL Winds:	340/07	310/09	290/13	280/16	280/15	280/13	270/15	270/16	280/20	300/23	300/24	310/30	310/33	310/30	330/30	340/26	350/22
5000ft MSL Winds:	290/07	280/10	280/15	280/14	290/11	270/12	260/14	270/16	280/21	290/23	290/27	310/33	300/36	310/39	330/34	340/26	340/23
6000ft MSL Winds:	260/10	270/14	280/16	290/12	300/11	270/13	260/15	270/16	280/21	290/24	290/29	300/36	300/36	310/43	320/41	340/30	340/26
Visibility (sm):	5	5	5	5	7	8	7	7	6	5	7	10	14	15	15	15	15
Precip:																	
3 Hr Precip (in):																	
Prob of Precip:																	
Prob of TSTM:																	
Prob of Snow:																	
Prob of Frz Precip:																	
Prob of Fog:	1%	3%	7%	2%					1%	3%	6%	1%					
ALSTG (in hg):	30.16	30.18	30.19	30.25	30.21	30.17	30.19	30.20	30.20	30.17	30.19	30.22	30.14	30.12	30.18	30.26	30.27
Press Alt (ft):	73	58	44	-7	24	62	49	38	40	61	49	18	91	114	51	-16	-28
Density Alt (ft):	301	146	73	31	50	120	-95	-261	-489	-675	-778	-700	-102	57	-467	-964	-1207
Max Turb Blo 10K:												LGT	LGT	LGT	LGT	LGT	LGT
Max Icg Blo 10K:																	L-RIME
Trop Hgt (ft):	39558	39500	39529	39653	39712	39722	39751	39749	39689	39594	39565	39565	39539	39559	39616	39615	39580
Freezing Lvl (ft AGL):	10627	10148	11039	11847	12241	12744	13072	12919	12634	12456	12239	12912	12779	12937	13210	12835	12440

THIS DATA IS COMPUTER-GENERATED AND SHOULD BE USED FOR PLANNING ONLY.