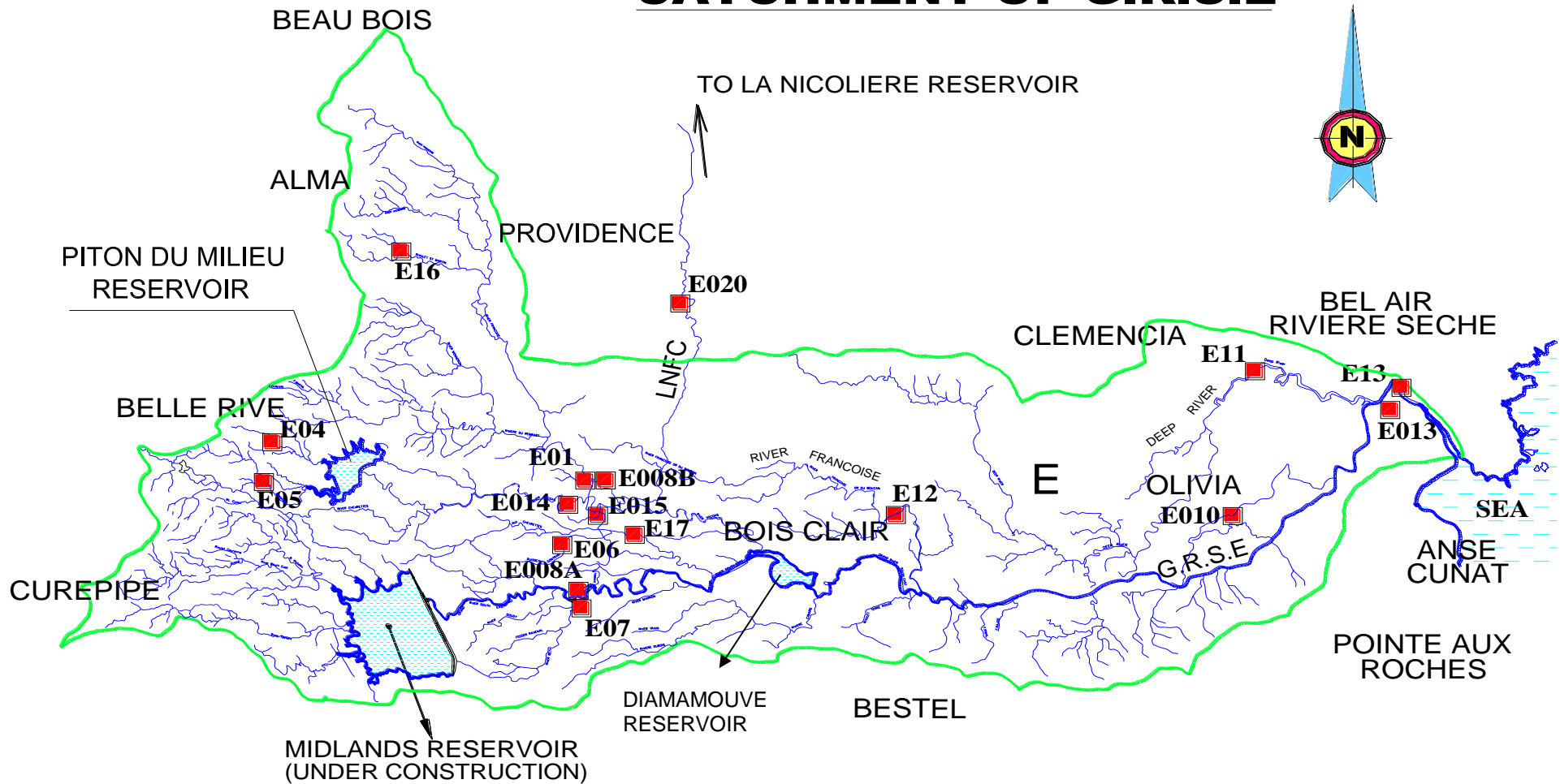


STATION DESCRIPTION

RIVER	:	Du Rempart	Bateau	Vacoas	Gontran
CATCHMENT CODE	:	E			
STATION CODE	:	E01	E04	E05	E06
LOCATION	:	Bois Clair Dam	Belle Rive	Belle Rive	Dubreuil
GRID REF.					
Easting	:	1,009,987	1,003,970	1,003,802	1,009,420
Northing	:	989,375	990,247	989,407	988,072
ELEVATION (m) (a.m.s.l)	:	330	465	462	348
MAXIMUM ELEVATION (m) (a.m.s.l)	:	540	538	580	380
CATCHMENT AREA (Km²)					
At Station	:	11.64	0.68	0.74	0.73
At Sea	:	165.70	165.70	165.70	165.70
RECORD	:	November 1972	April 1967	April 1967	October 1967
EQUIPMENT AT STATION :					
E01	:	Rectangular weir in broad crested dam with 3.0 ft staff gauge			
	:	Leupold and Stevens Type A 71 strip chart water level recorder			
E04	:	2 Sharp crested weirs at different levels in a broad crested weir with 3.0 ft			
	:	staff gauge. Leupold and Stevens Type F weekly water level recorder			
E05	:	2 Sharp crested rectangular weirs in broad crested weir with 1.0m staff gauge			
	:	Leupold and Stevens Type F weekly water level recorder.			
E06	:	2 Sharp crested weirs in a broad crested weir with a 3.0 ft staff gauge			
	:	Leupold and Stevens Type F weekly water level recorder			

CATCHMENT OF G.R.S.E



ANNUAL DISCHARGE RECORD

E01 - Riv. Du Rempart

		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR
YEAR : 1999 / 00	Volume (Mm ³)	0.630	0.572	1.941	7.977	3.304	1.776	0.853	0.479	0.976	2.081	0.822	0.312	21.723
	Mean (m ³ /s)	0.243	0.214	0.725	3.184	1.233	0.685	0.319	0.185	0.365	0.777	0.317	0.117	0.687
	Max (m ³ /s)	0.415	0.259	10.200	14.500	4.440	2.390	1.130	0.420	1.310	1.700	1.320	0.281	14.500
	Min (m ³ /s)	0.195	0.150	0.145	0.117	0.288	0.058	0.023	0.092	0.196	0.238	0.171	0.011	0.011
	Abs.Peak (m ³ /s)	0.453	3.570	25.700	34.700	8.160	3.790	2.120	1.830	1.830	2.120	1.730	0.609	34.700

		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR
YEAR : 2000 / 01	Volume (Mm ³)	0.146	0.004	0.192	1.587	0.673	5.046	0.442	0.813	0.681	1.363	0.649	0.666	12.264
	Mean (m ³ /s)	0.056	0.001	0.072	0.656	0.251	1.947	0.165	0.314	0.254	0.509	0.251	0.249	0.389
	Max (m ³ /s)	0.109	0.040	1.570	1.930	1.170	5.920	0.310	1.460	0.918	2.620	0.395	0.309	5.920
	Min (m ³ /s)	0.005	0.000	0.000	0.000	0.000	0.000	0.008	0.075	0.095	0.101	0.180	0.180	0.000
	Abs.Peak (m ³ /s)	0.691	0.235	16.200	2.310	1.230	10.800	0.980	1.550	1.830	2.720	1.630	0.733	16.200

		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR
YEAR : 2001 / 02	Volume (Mm ³)	0.615	0.443	6.915	1.700	4.477	0.420	0.531	0.364	2.023	1.522	0.665	0.627	20.303
	Mean (m ³ /s)	0.237	0.165	2.582	0.703	1.671	0.162	0.198	0.141	0.755	0.568	0.257	0.234	0.644
	Max (m ³ /s)	0.283	0.257	25.200	2.850	6.080	0.427	0.496	0.321	1.830	1.480	0.335	0.301	25.200
	Min (m ³ /s)	0.186	0.126	0.000	0.160	0.000	0.000	0.000	0.026	0.176	0.163	0.215	0.168	0.000
	Abs.Peak (m ³ /s)	0.609	0.980	42.000	3.570	9.740	1.470	2.830	0.569	2.12	5.470	1.060	0.898	42.000

		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR
YEAR : 2002 / 03	Volume (Mm ³)	0.548	0.406	0.402	2.986	0.747	7.579	6.825	4.092	3.188	5.829	3.562	1.188	37.353
	Mean (m ³ /s)	0.211	0.152	0.150	1.234	0.279	2.924	2.548	1.579	1.190	2.176	1.374	0.444	1.184
	Max (m ³ /s)	0.243	0.268	0.227	15.900	2.520	9.710	9.630	2.430	4.430	5.030	2.640	1.070	15.900
	Min (m ³ /s)	0.138	0.054	0.123	0.122	0.110	0.159	0.162	1.070	0.135	0.267	0.192	0.085	0.054
	Abs.Peak (m ³ /s)	0.402	1.390	1.140	28.700	8.860	50.800	21.100	3.430	7.650	8.860	3.310	7.160	50.800

		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR
YEAR : 2003 / 04	Volume (Mm ³)	0.695	0.661	2.986	6.141	7.217	7.618	8.343	1.138	2.102	0.804	0.675	0.682	39.061
	Mean (m ³ /s)	0.268	0.247	1.115	2.451	2.694	2.939	3.115	0.439	0.785	0.300	0.260	0.255	1.235
	Max (m ³ /s)	0.511	1.420	3.430	6.990	6.980	10.900	8.380	1.360	1.590	0.381	0.364	0.392	10.900
	Min (m ³ /s)	0.222	0.123	0.070	0.813	0.374	1.060	0.883	0.117	0.273	0.255	0.226	0.223	0.070
	Abs.Peak (m ³ /s)	1.550	10.100	4.470	28.900	8.330	22.500	11.700	1.730	1.830	0.818	0.776	0.980	28.900

		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR
YEAR : 2004 / 05	Volume (Mm ³)	0.572	0.832	0.541	6.652	14.492	2.356	0.502	1.059	3.340	0.898	4.503	2.251	37.997
	Mean (m ³ /s)	0.221	0.311	0.202	2.750	5.411	0.909	0.188	0.408	1.247	0.335	1.737	0.840	1.205
	Max (m ³ /s)	0.543	2.030	0.439	9.280	22.200	2.400	0.434	1.800	2.980	1.430	5.540	2.720	22.200
	Min (m ³ /s)	0.152	0.111	0.101	0.174	1.020	0.127	0.110	0.113	0.235	0.208	0.179	0.210	0.101
	Abs.Peak (m ³ /s)	1.550	15.500	1.920	28.400	49.100	2.830	4.900	2.400	5.040	2.020	5.640	2.720	49.100