

STATION DESCRIPTION

RIVER : *Francoise (North)*

CATCHMENT CODE : *B*

STATION CODE : *B01*

LOCATION : *Constance*

GRID REF. **Easting** : 1,018,900
 Northing : 1,002,000

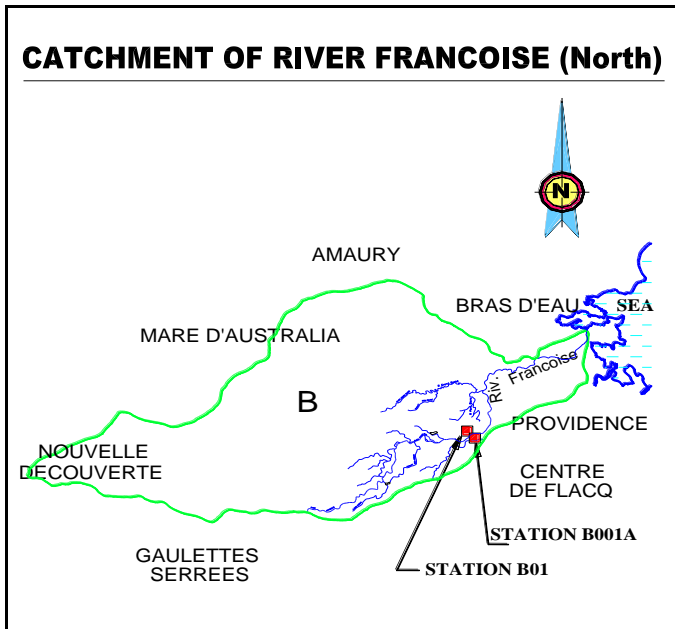
ELEVATION : 45
 (m) (a.m.s.l)

MAXIMUM ELEVATION : 520
 (m) (a.m.s.l)

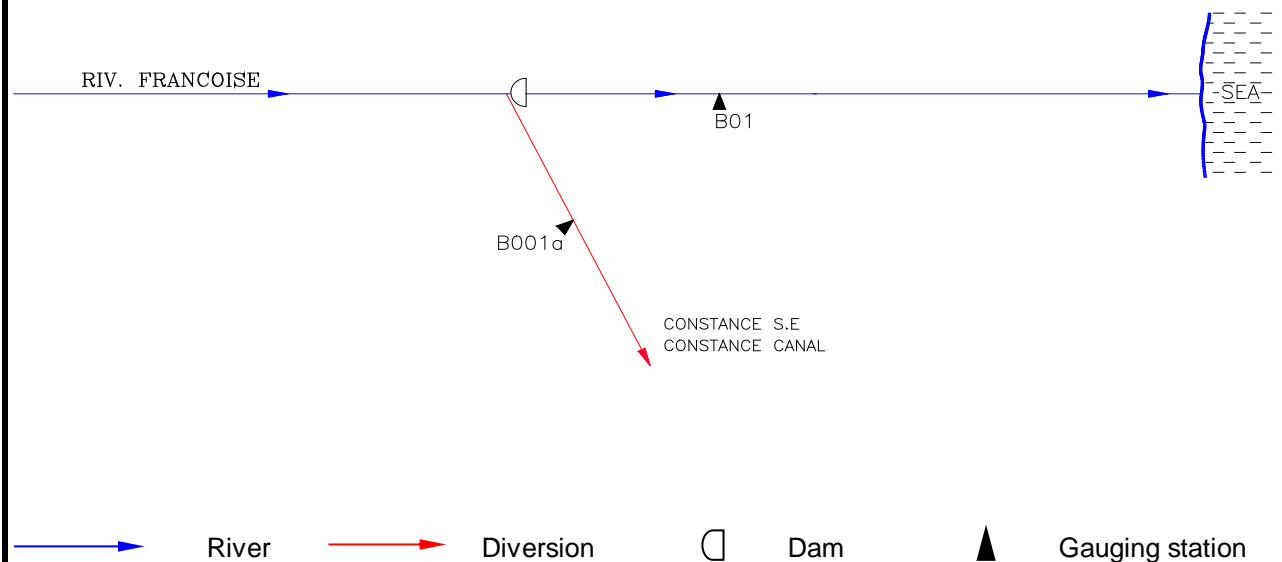
CATCHMENT AREA (Km²)
 At Station : 26.54
 At Sea : 52.80

EQUIPMENT : *Full width sharp crested weir with 1.0 m staff gauge*
 : *Leupold and Stevens Type F weekly water level recorder*

RECORD : *Since November 1971*



SCHEMATIC DIAGRAM OF RIVER FRANCOISE (North)



		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR
YEAR : 2005 / 06	Volume (Mm ³)	1.584	1.181	2.398	4.666	6.192	3.024	1.223	0.616	0.485	0.921	0.990	0.462	23.742
	Mean (m ³ /s)	0.611	0.441	0.895	1.929	2.312	1.167	0.457	0.238	0.181	0.344	0.382	0.172	0.753
	Max (m ³ /s)	0.733	0.648	1.970	3.620	3.060	1.920	0.617	0.308	0.316	0.416	0.406	0.390	3.620
	Min (m ³ /s)	0.507	0.342	0.379	1.110	1.730	0.616	0.295	0.188	0.157	0.231	0.364	0.094	0.094
	Abs.Peak (m ³ /s)	0.775	0.718	3.030	4.630	3.230	1.960	0.630	0.342	0.583	0.448	0.583	0.405	4.630

		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR
YEAR : 2006 / 07	Volume (Mm ³)	0.260	0.279	0.338	1.578	4.347	1.768	1.093	1.205	1.138	0.868	0.525	0.341	13.739
	Mean (m ³ /s)	0.100	0.104	0.126	0.652	1.623	0.682	0.408	0.465	0.425	0.324	0.203	0.127	0.436
	Max (m ³ /s)	0.119	0.120	0.225	1.210	2.300	0.931	0.508	0.719	0.542	0.386	0.282	0.140	2.300
	Min (m ³ /s)	0.081	0.074	0.078	0.236	0.953	0.520	0.350	0.367	0.334	0.284	0.125	0.105	0.074
	Abs.Peak (m ³ /s)	0.182	0.120	0.231	1.320	3.420	0.979	0.817	1.030	0.568	0.507	0.301	0.147	3.420

		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR
YEAR : 2007 / 08	Volume (Mm ³)	0.250	0.294	0.336	0.536	4.110	4.152	1.427	1.551	1.538	1.365	2.537	2.868	20.962
	Mean (m ³ /s)	0.096	0.110	0.125	0.214	1.535	1.602	0.533	0.598	0.574	0.509	0.979	1.071	0.663
	Max (m ³ /s)	0.164	0.125	0.260	0.396	5.800	3.280	0.776	0.670	0.660	0.553	1.870	1.590	5.800
	Min (m ³ /s)	0.038	0.099	0.094	0.144	0.394	0.793	0.448	0.450	0.433	0.476	0.451	0.763	0.038
	Abs.Peak (m ³ /s)	0.182	0.136	0.630	0.419	7.8	3.720	0.792	0.726	0.693	0.614	2.330	1.650	7.800

		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR
YEAR : 2008 / 09	Volume (Mm ³)	1.591	1.153	1.256	2.035	3.521	3.827	2.398	1.884	1.349	1.358	1.427	1.288	23.087
	Mean (m ³ /s)	0.614	0.431	0.469	0.841	1.315	1.476	0.895	0.727	0.504	0.507	0.551	0.481	0.732
	Max (m ³ /s)	0.770	0.575	0.529	1.120	2.020	1.860	1.060	0.793	0.643	0.590	0.630	0.655	2.020
	Min (m ³ /s)	0.478	0.365	0.380	0.521	0.884	1.090	0.759	0.649	0.361	0.434	0.478	0.390	0.361
	Abs.Peak (m ³ /s)	0.979	1.380	1.350	1.150	2.790	2.160	1.170	1.010	0.678	0.693	0.792	0.686	2.790

		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR
YEAR : 2009 / 10	Volume (Mm ³)	2.113	2.391	3.496	5.296	3.401	2.460	1.737	1.231	1.126	1.464	1.647	1.141	27.503
	Mean (m ³ /s)	0.815	0.893	1.305	2.189	1.270	0.949	0.648	0.475	0.420	0.547	0.636	0.426	0.872
	Max (m ³ /s)	1.160	1.540	1.880	3.010	1.610	1.140	0.795	0.545	0.500	0.643	0.693	0.524	3.010
	Min (m ³ /s)	0.661	0.766	0.866	1.660	1.090	0.765	0.543	0.426	0.370	0.466	0.448	0.235	0.235
	Abs.Peak (m ³ /s)	1.550	3.030	3.180	3.840	2.450	1.410	0.817	0.568	0.614	0.775	0.792	0.599	3.840

* generated values

▪ Estimated

N.A Not available