

## 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)

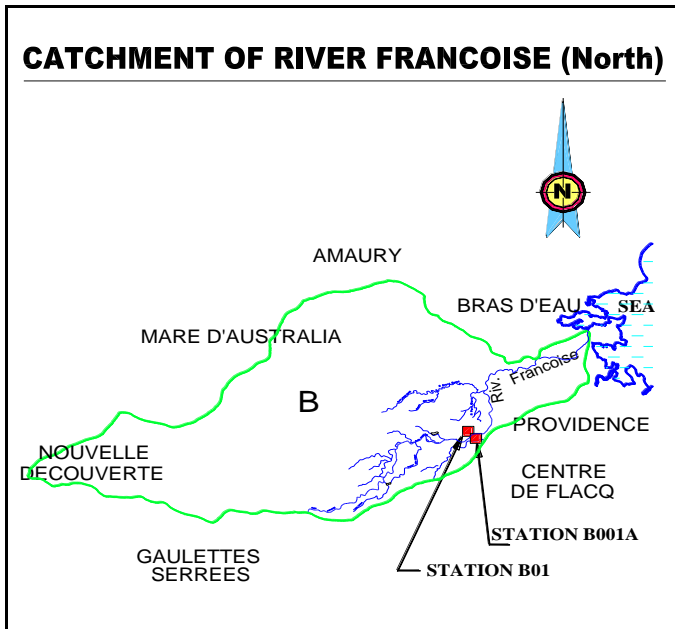
**CATCHMENT AREA (Km<sup>2</sup>)**

**At Station** : *26.54*

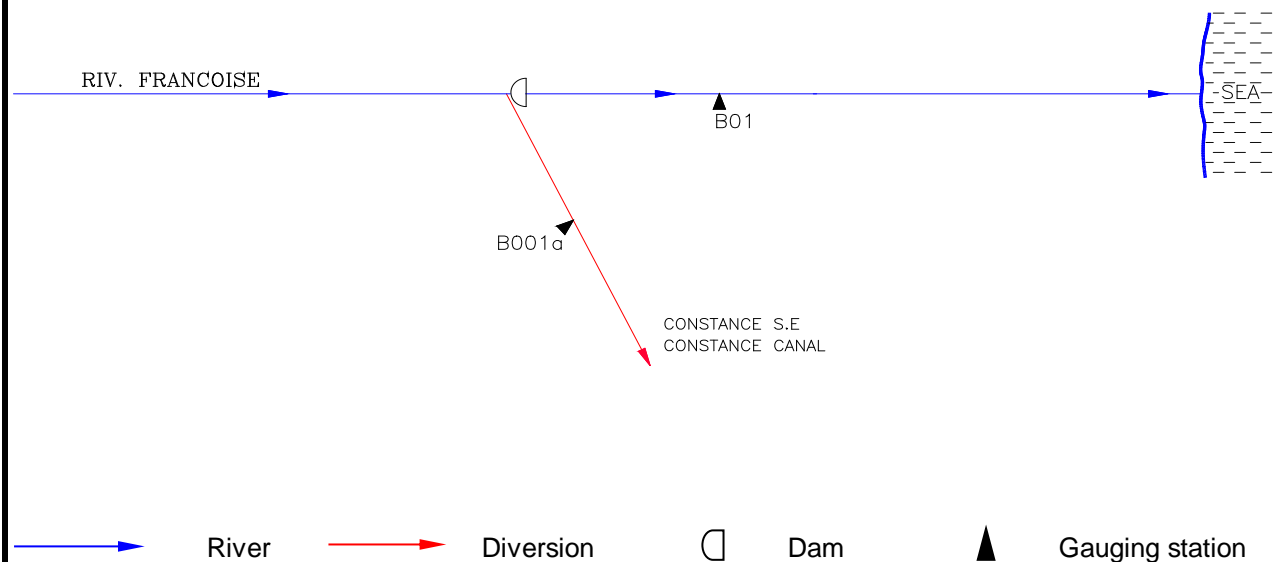
**At Sea** : *52.80*

**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)



ANNUAL DISCHARGE RECORD

B01 - Riv. Francoise (North)

		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR
YEAR : 1999 / 00	Volume (Mm <sup>3</sup> )	0.092	0.139	0.229	2.694	2.703	1.771	1.751	1.171	1.106	0.972	1.043	0.595	14.267
	Mean (m <sup>3</sup> /s)	0.036	0.052	0.085	1.075	1.009	0.683	0.654	0.452	0.413	0.363	0.403	0.222	0.451
	Max (m <sup>3</sup> /s)	0.123	0.136	0.510	1.920	1.820	1.390	0.876	0.494	0.523	0.432	0.448	0.357	1.920
	Min (m <sup>3</sup> /s)	0.004	0.026	0.019	0.174	0.581	0.386	0.553	0.369	0.298	0.237	0.352	0.133	0.004
	Abs.Peak (m <sup>3</sup> /s)	0.170	0.182	0.876	2.080	1.860	2.660	0.901	0.630	0.568	0.484	0.448	0.426	2.660

		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR
YEAR : 2000 / 01	Volume (Mm <sup>3</sup> )	0.871	0.914	0.500	1.012	1.533	2.723	1.900	1.277	1.416	1.221	0.595	0.130	14.093
	Mean (m <sup>3</sup> /s)	0.336	0.341	0.187	0.418	0.572	1.051	0.710	0.493	0.529	0.456	0.230	0.048	0.447
	Max (m <sup>3</sup> /s)	0.640	0.725	0.311	0.498	0.846	1.320	1.290	0.537	0.590	0.537	0.449	0.076	1.320
	Min (m <sup>3</sup> /s)	0.130	0.074	0.086	0.305	0.394	0.617	0.537	0.439	0.440	0.361	0.038	0.026	0.026
	Abs.Peak (m <sup>3</sup> /s)	0.693	0.734	0.726	0.514	0.859	2.420	1.310	0.568	0.638	0.537	0.484	0.109	2.420

		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR
YEAR : 2001 / 02	Volume (Mm <sup>3</sup> )	0.224	0.311	4.879	3.940	3.382	2.687	1.263	1.485	1.570	2.151	1.169	0.302	23.363
	Mean (m <sup>3</sup> /s)	0.086	0.116	1.822	1.629	1.263	1.037	0.471	0.573	0.586	0.803	0.451	0.113	0.741
	Max (m <sup>3</sup> /s)	0.149	0.929	3.550	2.790	1.560	1.500	0.539	0.658	0.876	0.952	0.731	0.189	3.550
	Min (m <sup>3</sup> /s)	0.034	0.053	0.850	0.804	0.792	0.446	0.440	0.519	0.537	0.462	0.183	0.060	0.034
	Abs.Peak (m <sup>3</sup> /s)	0.182	2.340	4.490	2.870	1.760	1.520	0.583	0.876	0.876	1.030	0.759	0.301	4.490

		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR
YEAR : 2002 / 03	Volume (Mm <sup>3</sup> )	0.200	0.129	0.316	2.643	3.575	4.546	4.536	2.179	1.537	1.144	0.972	0.975	22.751
	Mean (m <sup>3</sup> /s)	0.077	0.048	0.118	1.092	1.335	1.754	1.694	0.841	0.574	0.427	0.375	0.364	0.721
	Max (m <sup>3</sup> /s)	0.099	0.067	0.224	2.010	1.870	3.270	2.310	1.110	0.670	0.507	0.500	0.407	3.270
	Min (m <sup>3</sup> /s)	0.045	0.034	0.055	0.206	1.110	1.330	1.180	0.654	0.514	0.369	0.363	0.308	0.034
	Abs.Peak (m <sup>3</sup> /s)	0.114	0.074	0.315	2.360	1.910	4.560	2.380	1.150	0.670	0.583	0.893	0.433	4.560

		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR
YEAR : 2003 / 04	Volume (Mm <sup>3</sup> )	0.657	0.332	1.611	4.228	3.796	3.677	3.100	1.853	1.631	1.566	1.053	1.309	24.814
	Mean (m <sup>3</sup> /s)	0.253	0.124	0.601	1.688	1.417	1.419	1.158	0.715	0.609	0.585	0.406	0.489	0.785
	Max (m <sup>3</sup> /s)	0.308	0.443	1.560	2.110	1.560	1.670	1.390	0.837	0.682	0.635	0.496	0.528	2.110
	Min (m <sup>3</sup> /s)	0.200	0.033	0.033	1.500	1.210	1.180	0.893	0.571	0.571	0.473	0.316	0.397	0.033
	Abs.Peak (m <sup>3</sup> /s)	0.315	0.448	2.640	2.450	1.730	2.170	1.460	0.893	0.726	0.646	0.583	0.537	2.640

		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR
YEAR : 2004 / 05	Volume (Mm <sup>3</sup> )	0.503	0.795	1.273	2.218	6.796	4.047	1.848	1.161	1.087	1.028	1.145	2.150	24.052
	Mean (m <sup>3</sup> /s)	0.194	0.297	0.475	0.917	2.537	1.561	0.690	0.448	0.406	0.384	0.442	0.803	0.763
	Max (m <sup>3</sup> /s)	0.673	0.373	0.594	1.810	3.900	2.930	0.856	0.607	0.457	0.411	0.568	1.020	3.900
	Min (m <sup>3</sup> /s)	0.034	0.256	0.337	0.504	1.710	0.814	0.571	0.345	0.360	0.349	0.380	0.532	0.034
	Abs.Peak (m <sup>3</sup> /s)	0.693	0.514	0.630	2.420	4.140	2.990	0.996	0.646	0.537	0.433	0.726	1.050	4.140