

STATION DESCRIPTION

CANAL : Mare Longue Outlet **LOCATION** : Mare Longue Res. **STATION CODE** : S07

GRID REF **Easting** : 993,070 **ELEVATION** : 560
 Northing : 980,307 **(a.m.s.l) (m)**

EQUIPMENT : Sharp crested weir with 1 m staff gauge. **RECORD** : Since August 1985
 : Munro vertical weekly water level recorder

ANNUAL DISCHARGE RECORD

S07 - Mare Longue Outflow

		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR
YEAR : 2005 / 06	Volume (Mm³)	1.739	2.653	1.453	0.539	0.167	0.895	1.591	0.948	0.264	0.065	0.064	0.530	10.907
	Mean (m³/s)	0.671	0.990	0.542	0.223	0.062	0.345	0.594	0.366	0.099	0.024	0.025	0.198	0.346
	Max (m³/s)	0.880	1.420	1.920	0.891	0.810	0.657	0.641	0.558	0.117	0.024	0.027	0.440	1.920
	Min (m³/s)	0.300	0.172	0.024	0.024	0.024	0.023	0.548	0.106	0.024	0.024	0.024	0.020	0.020

		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR
YEAR : 2006 / 07	Volume (Mm³)	0.893	1.020	0.055	0.051	0.056	0.904	1.141	0.444	0.529	0.658	0.116	1.241	7.109
	Mean (m³/s)	0.345	0.381	0.021	0.021	0.021	0.349	0.426	0.171	0.197	0.246	0.045	0.463	0.225
	Max (m³/s)	0.433	0.424	0.021	0.034	0.023	0.430	0.438	0.419	0.495	0.464	0.336	0.666	0.666
	Min (m³/s)	0.021	0.021	0.021	0.021	0.021	0.021	0.409	0.036	0.037	0.015	0.011	0.336	0.011

		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR
YEAR : 2007 / 08	Volume (Mm³)	0.892	0.703	0.035	0.033	0.043	0.034	0.035	0.034	0.035	0.035	0.039	0.035	1.952
	Mean (m³/s)	0.344	0.262	0.013	0.013	0.016	0.013	0.013	0.013	0.013	0.013	0.015	0.013	0.062
	Max (m³/s)	0.430	0.430	0.014	0.014	0.058	0.014	0.013	0.013	0.013	0.013	0.050	0.013	0.430
	Min (m³/s)	0.336	0.013	0.013	0.013	0.013	0.012	0.013	0.013	0.013	0.013	0.013	0.013	0.012

		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR
YEAR : 2008 / 09	Volume (Mm³)	0.493	1.039	0.708	0.741	0.860	0.832	0.860	0.832	0.860	0.860	0.832	0.712	9.627
	Mean (m³/s)	0.190	0.388	0.264	0.306	0.321	0.321	0.321	0.321	0.321	0.321	0.321	0.266	0.305
	Max (m³/s)	0.403	0.403	0.270	0.321	0.321	0.321	0.321	0.321	0.321	0.321	0.321	0.835	0.835
	Min (m³/s)	0.013	0.258	0.200	0.270	0.321	0.321	0.321	0.321	0.321	0.321	0.321	0.050	0.013

		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR
YEAR : 2009 / 10	Volume (Mm³)	0.104	1.103	0.200	0.153	0.093	1.042	1.745	1.153	0.377	0.080	0.608	0.591	7.249
	Mean (m³/s)	0.040	0.412	0.075	0.063	0.035	0.402	0.652	0.445	0.141	0.030	0.234	0.221	0.230
	Max (m³/s)	0.054	0.895	0.084	0.063	0.063	0.710	0.710	0.528	0.370	0.030	0.440	0.440	0.895
	Min (m³/s)	0.036	0.037	0.060	0.063	0.024	0.028	0.528	0.370	0.030	0.030	0.030	0.030	0.024