

STATION DESCRIPTION

CANAL : La Marie Conduit **LOCATION** : Mare Aux Vacoas **STATION CODE** : T02

GRID REF **Easting** : 996,490 **ELEVATION** : 570
 Northing : 981,705 **(a.m.s.l) (m)**

EQUIPMENT : Critical Depth flume with 3 ft staff gauge **RECORD** : Since January 1975
 : Munro vertical weekly water level recorder.

ANNUAL DISCHARGE RECORD

T02 - La Marie Conduit

		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR	
YEAR : 2005 / 06	Volume (Mm ³)	3.282	3.408	3.411	3.092	3.410	3.311	3.360	3.105	2.733	2.827	2.797	2.961	37.697	
	Mean (m ³ /s)	1.266	1.273	1.274	1.278	1.273	1.277	1.255	1.198	1.020	1.055	1.079	1.106	1.195	
	Max (m ³ /s)	1.279	1.279	1.279	1.279	1.279	1.279	1.279	1.279	1.279	1.088	1.157	1.162	1.279	1.279
	Min (m ³ /s)	1.218	1.241	1.253	1.257	1.241	1.272	1.179	1.086	0.938	0.979	1.019	1.000	0.938	

		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR	
YEAR : 2006 / 07	Volume (Mm ³)	2.746	2.970	2.955	2.877	3.250	3.243	3.376	3.232	3.368	3.390	3.256	3.153	37.815	
	Mean (m ³ /s)	1.059	1.109	1.103	1.189	1.213	1.251	1.260	1.247	1.257	1.266	1.256	1.177	1.199	
	Max (m ³ /s)	1.107	1.279	1.228	1.279	1.279	1.279	1.279	1.279	1.278	1.279	1.279	1.279	1.279	1.279
	Min (m ³ /s)	1.006	1.024	1.015	1.075	1.166	1.208	1.193	1.209	1.227	1.239	1.206	1.032	1.006	

		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR	
YEAR : 2007 / 08	Volume (Mm ³)	2.840	2.922	2.628	2.219	2.484	2.740	2.715	2.973	3.214	3.277	3.302	3.420	34.735	
	Mean (m ³ /s)	1.096	1.091	0.981	0.886	0.928	1.057	1.014	1.147	1.200	1.223	1.274	1.277	1.098	
	Max (m ³ /s)	1.279	1.153	1.141	0.997	1.229	1.085	1.068	1.219	1.226	1.248	1.279	1.279	1.279	1.279
	Min (m ³ /s)	1.021	1.046	0.868	0.826	0.824	1.035	0.873	1.091	1.167	1.202	1.244	1.251	0.824	

		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR
YEAR : 2008 / 09	Volume (Mm ³)	3.318	3.428	3.428	3.097	3.428	3.318	3.386	3.296	3.375	3.428	3.318	3.428	40.249
	Mean (m ³ /s)	1.280	1.280	1.280	1.280	1.280	1.280	1.264	1.272	1.260	1.280	1.280	1.280	1.276
	Max (m ³ /s)	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280
	Min (m ³ /s)	1.280	1.280	1.280	1.280	1.280	1.280	1.240	1.260	1.220	1.280	1.280	1.280	1.220

		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR	
YEAR : 2009 / 10	Volume (Mm ³)	3.184	3.428	3.428	3.097	3.428	3.318	3.428	3.253	3.167	3.210	3.177	3.211	39.329	
	Mean (m ³ /s)	1.228	1.280	1.280	1.280	1.280	1.280	1.280	1.255	1.183	1.198	1.226	1.199	1.247	
	Max (m ³ /s)	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.210	1.260	1.250	1.260	1.280
	Min (m ³ /s)	1.160	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.150	1.170	1.110	1.200	1.100	1.100