

STATION DESCRIPTION

CANAL : Pierrefonds Tunnel **LOCATION** : Pierrefonds **STATION CODE** : U05

GRID REF **Easting** : 991,385 **ELEVATION** : 230
 Northing : 992,270 **(a.m.s.l) (m)**

EQUIPMENT : Sharp crested weir inside and outside tunnel **RECORD** : Since August 1977
 with a 3 ft staff gauge.

ANNUAL DISCHARGE RECORD

U05 - Pierrefonds Tunnel

		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR
YEAR : 1999 / 00	Volume (Mm ³)	0.593	0.633	0.674	1.084	1.277	1.100	1.048	0.804	0.726	0.803	0.715	0.841	10.297
	Mean (m ³ /s)	0.229	0.236	0.252	0.433	0.477	0.424	0.391	0.310	0.271	0.300	0.276	0.314	0.326
	Max (m ³ /s)	0.233	0.258	0.377	0.538	0.504	0.453	0.538	0.334	0.293	0.343	0.299	0.411	0.538
	Min (m ³ /s)	0.196	0.196	0.196	0.328	0.453	0.396	0.343	0.293	0.258	0.258	0.253	0.268	0.196

		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR
YEAR : 2000 / 01	Volume (Mm ³)	0.863	0.883	0.948	0.948	0.829	1.022	0.928	0.934	0.897	1.017	0.942	0.975	11.184
	Mean (m ³ /s)	0.333	0.330	0.354	0.392	0.310	0.394	0.347	0.360	0.335	0.380	0.363	0.364	0.355
	Max (m ³ /s)	0.362	0.357	0.419	0.425	0.377	0.484	0.396	0.377	0.368	0.405	0.377	0.377	0.484
	Min (m ³ /s)	0.287	0.248	0.334	0.348	0.281	0.281	0.305	0.348	0.253	0.305	0.311	0.348	0.248

		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR
YEAR : 2001 / 02	Volume (Mm ³)	0.892	0.864	1.167	1.359	1.365	1.114	0.933	0.815	0.825	0.755	0.879	0.990	11.957
	Mean (m ³ /s)	0.344	0.323	0.436	0.562	0.509	0.430	0.348	0.314	0.308	0.282	0.339	0.370	0.379
	Max (m ³ /s)	0.362	0.348	0.691	0.643	0.524	0.484	0.377	0.411	0.317	0.287	0.405	0.405	0.691
	Min (m ³ /s)	0.287	0.299	0.305	0.524	0.493	0.382	0.323	0.299	0.287	0.275	0.262	0.348	0.262

		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR
YEAR : 2002 / 03	Volume (Mm ³)	0.926	0.893	0.954	1.015	1.228	1.439	1.505	1.183	1.065	1.084	1.077	1.046	13.415
	Mean (m ³ /s)	0.357	0.333	0.356	0.420	0.458	0.555	0.562	0.456	0.398	0.405	0.415	0.391	0.425
	Max (m ³ /s)	0.391	0.357	0.391	0.459	0.484	0.643	0.648	0.479	0.439	0.479	0.459	0.425	0.648
	Min (m ³ /s)	0.343	0.200	0.343	0.357	0.430	0.430	0.484	0.430	0.377	0.357	0.391	0.328	0.200

		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR
YEAR : 2003 / 04	Volume (Mm ³)	0.968	0.929	1.205	1.324	1.375	1.291	1.212	1.229	1.014	1.019	1.009	0.984	13.559
	Mean (m ³ /s)	0.374	0.347	0.450	0.528	0.513	0.498	0.452	0.474	0.378	0.380	0.389	0.368	0.429
	Max (m ³ /s)	0.405	0.382	0.504	0.552	0.538	0.510	0.493	0.498	0.453	0.419	0.411	0.382	0.552
	Min (m ³ /s)	0.218	0.328	0.258	0.504	0.484	0.484	0.425	0.419	0.328	0.323	0.377	0.343	0.218

		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR
YEAR : 2004 / 05	Volume (Mm ³)	0.920	0.907	0.954	0.949	1.560	1.449	1.219	1.153	1.135	1.033	1.076	1.140	13.496
	Mean (m ³ /s)	0.355	0.339	0.356	0.392	0.582	0.559	0.455	0.445	0.424	0.386	0.415	0.425	0.428
	Max (m ³ /s)	0.377	0.348	0.362	0.464	0.711	0.609	0.510	0.473	0.479	0.439	0.498	0.473	0.711
	Min (m ³ /s)	0.348	0.293	0.348	0.323	0.439	0.510	0.405	0.396	0.323	0.287	0.334	0.328	0.287