

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 : 2005 / 06	Volume (Mm ³)	0.872	0.790	0.869	0.901	1.223	0.986	0.851	0.900	0.856	0.827	0.848	0.778	10.702
	Mean (m ³ /s)	0.336	0.295	0.325	0.373	0.457	0.381	0.318	0.347	0.320	0.309	0.327	0.290	0.339
	Max (m ³ /s)	0.353	0.329	0.409	0.419	0.495	0.424	0.343	0.373	0.334	0.348	0.343	0.301	0.495
	Min (m ³ /s)	0.291	0.226	0.194	0.283	0.409	0.343	0.283	0.329	0.310	0.222	0.291	0.287	0.194

		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR
YEAR : 2006 / 07	Volume (Mm ³)	0.720	0.680	0.636	1.304	2.748	1.099	0.943	0.815	0.963	0.864	0.729	0.729	12.229
	Mean (m ³ /s)	0.278	0.254	0.237	0.539	1.026	0.424	0.352	0.314	0.360	0.322	0.281	0.272	0.388
	Max (m ³ /s)	0.287	0.260	0.301	1.250	1.250	0.529	0.388	0.334	0.388	0.368	0.310	0.291	1.250
	Min (m ³ /s)	0.256	0.235	0.206	0.315	0.473	0.348	0.310	0.291	0.296	0.301	0.256	0.260	0.206

		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR
YEAR : 2007 / 08	Volume (Mm ³)	0.653	0.638	0.574	0.632	0.873	0.956	0.912	0.891	0.840	0.776	0.813	0.835	9.394
	Mean (m ³ /s)	0.252	0.238	0.214	0.252	0.326	0.369	0.341	0.344	0.314	0.290	0.314	0.312	0.297
	Max (m ³ /s)	0.273	0.247	0.226	0.315	0.363	0.398	0.368	0.348	0.329	0.315	0.378	0.353	0.398
	Min (m ³ /s)	0.226	0.222	0.206	0.206	0.310	0.338	0.315	0.329	0.310	0.283	0.260	0.287	0.206

		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR
YEAR : 2008 / 09	Volume (Mm ³)	0.734	0.814	0.926	0.837	0.882	0.874	0.810	0.756	0.801	0.786	0.743	0.759	9.723
	Mean (m ³ /s)	0.283	0.304	0.346	0.346	0.329	0.337	0.303	0.292	0.299	0.293	0.287	0.283	0.308
	Max (m ³ /s)	0.301	0.334	0.363	0.353	0.338	0.343	0.315	0.301	0.301	0.296	0.287	0.334	0.363
	Min (m ³ /s)	0.260	0.291	0.334	0.338	0.319	0.319	0.287	0.283	0.296	0.287	0.283	0.094	0.094

		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR
YEAR : 2009 / 10	Volume (Mm ³)	0.952	0.896	0.885	0.865	0.923	0.780	0.748	0.703	0.702	0.703	0.679	0.750	9.586
	Mean (m ³ /s)	0.367	0.335	0.330	0.358	0.345	0.301	0.279	0.271	0.262	0.262	0.262	0.280	0.304
	Max (m ³ /s)	0.388	0.353	0.353	0.363	0.363	0.319	0.283	0.273	0.265	0.265	0.296	0.287	0.388
	Min (m ³ /s)	0.338	0.315	0.310	0.353	0.319	0.287	0.273	0.265	0.260	0.260	0.235	0.273	0.235