

# STATION DESCRIPTION

**RIVER** : Black River

**CATCHMENT CODE** : R

**STATION CODE** : R01

**LOCATION** : Black River Gorges

**GRID REF.** Easting : 988,347  
Northing : 979,652

**ELEVATION** : 66  
(m) (a.m.s.l)

**MAXIMUM ELEVATION** : 700  
(m) (a.m.s.l)

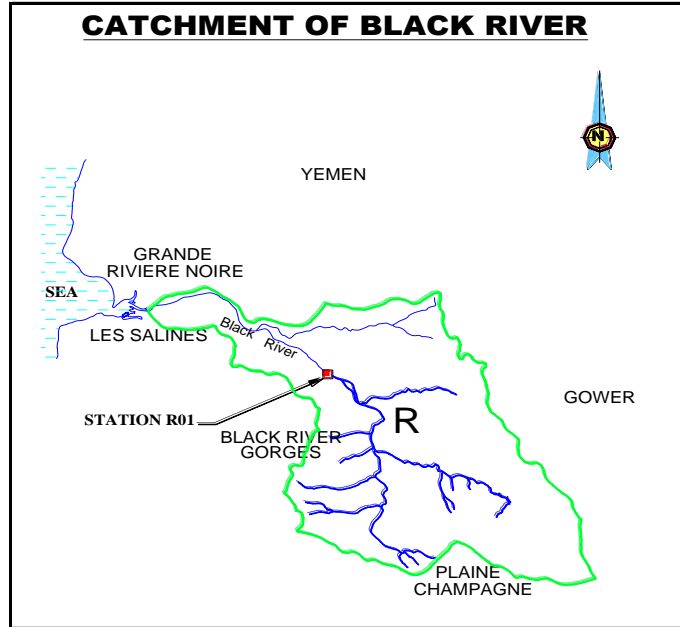
**CATCHMENT AREA (Km<sup>2</sup>)**

At Station : 25.46

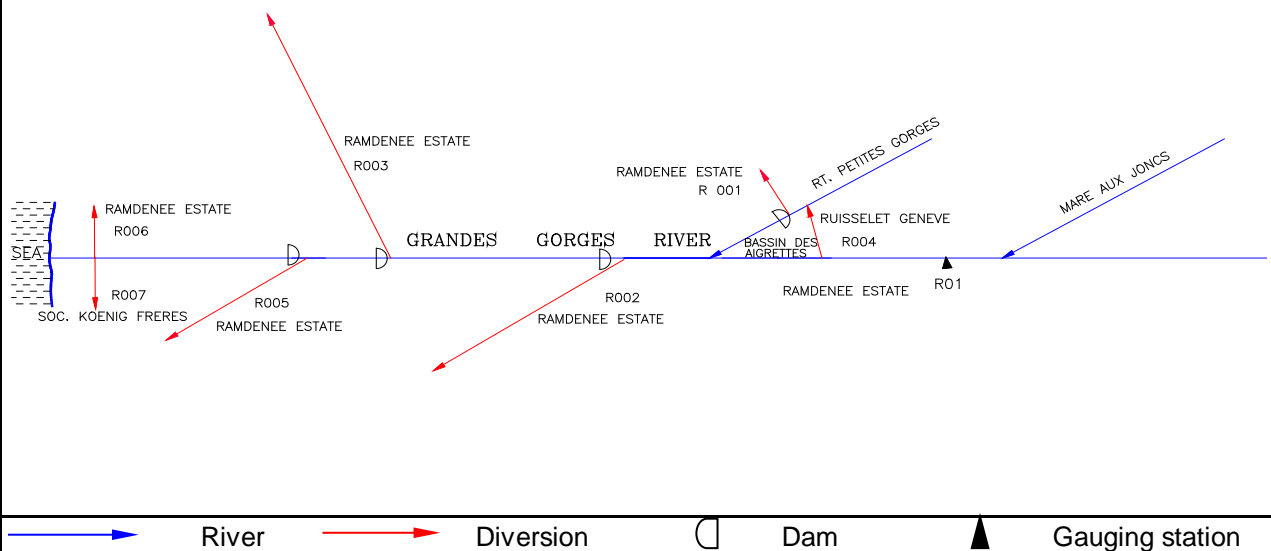
At Sea : 31.10

**EQUIPMENT** : Natural control with 3 ft staff gauge  
: Leupold and Stevens Type F strip chart water level recorder

**RECORD** : Since December 1967



## SCHEMATIC DIAGRAM OF BLACK RIVER



		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR
YEAR : 2005 / 06	Volume (Mm <sup>3</sup> )	1.995	1.634	3.699	3.863	8.018	2.728	1.909	1.793	4.095	3.098	2.198	2.193	37.224
	Mean (m <sup>3</sup> /s)	0.770	0.610	1.381	1.597	2.994	1.052	0.713	0.692	1.529	1.157	0.848	0.819	1.180
	Max (m <sup>3</sup> /s)	1.330	0.760	2.820	3.130	6.600	1.580	0.862	0.861	2.740	2.160	1.310	1.560	6.600
	Min (m <sup>3</sup> /s)	0.617	0.570	0.776	0.904	1.630	0.876	0.645	0.636	0.861	0.757	0.638	0.643	0.570
	Abs.Peak (m <sup>3</sup> /s)	3.250	0.807	2.920	3.150	7.010	1.620	0.871	0.861	2.750	2.290	1.810	2.470	7.010

		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR
YEAR : 2006 / 07	Volume (Mm <sup>3</sup> )	2.550	1.459	3.427	8.190	7.715	3.229	3.152	3.281	5.654	2.643	2.035	2.076	45.411
	Mean (m <sup>3</sup> /s)	0.984	0.545	1.280	3.385	2.880	1.246	1.177	1.266	2.111	0.987	0.785	0.775	1.440
	Max (m <sup>3</sup> /s)	5.940	0.597	5.390	9.170	8.440	1.840	2.090	1.490	4.260	1.560	0.947	1.060	9.170
	Min (m <sup>3</sup> /s)	0.512	0.486	0.469	0.545	1.090	0.904	0.751	1.050	0.904	0.776	0.696	0.628	0.469
	Abs.Peak (m <sup>3</sup> /s)	10.300	0.617	18.700	13.200	12.600	2.290	2.110	1.490	4.270	1.910	0.948	1.600	18.700

		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR
YEAR : 2007 / 08	Volume (Mm <sup>3</sup> )	1.445	1.501	2.009	4.874	8.225	2.639	7.025	6.059	5.490	2.976	4.841	2.888	49.973
	Mean (m <sup>3</sup> /s)	0.558	0.560	0.750	1.945	3.071	1.018	2.623	2.338	2.050	1.111	1.868	1.078	1.580
	Max (m <sup>3</sup> /s)	0.694	1.420	2.600	8.740	17.500	2.120	14.600	4.190	6.240	1.960	5.290	2.080	17.500
	Min (m <sup>3</sup> /s)	0.450	0.438	0.476	0.713	0.757	0.698	0.592	1.370	0.877	0.791	0.729	0.692	0.438
	Abs.Peak (m <sup>3</sup> /s)	0.818	2.330	5.430	19.600	31.000	2.290	29.000	4.490	9.360	2.290	7.200	2.900	31.000

		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR
YEAR : 2008 / 09	Volume (Mm <sup>3</sup> )	1.707	2.082	3.077	5.509	5.796	6.028	4.104	1.530	3.299	4.241	1.929	2.776	42.078
	Mean (m <sup>3</sup> /s)	0.659	0.777	1.149	2.277	2.164	2.326	1.532	0.590	1.232	1.584	0.744	1.036	1.334
	Max (m <sup>3</sup> /s)	1.520	1.980	2.760	6.620	5.660	9.490	4.870	1.310	4.940	3.386	1.490	5.810	9.490
	Min (m <sup>3</sup> /s)	0.517	0.523	0.714	0.921	1.130	0.989	0.587	0.397	0.418	0.772	0.487	0.422	0.397
	Abs.Peak (m <sup>3</sup> /s)	3.100	9.820	5.430	13.800	13.000	21.000	10.500	2.750	10.100	10.100	2.400	17.600	21.000

		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	YEAR
YEAR : 2009 / 10	Volume (Mm <sup>3</sup> )	1.851	2.342	3.666	7.586	3.419	1.969	1.646	1.436	3.353	2.162	1.438 *	1.532 *	32.400
	Mean (m <sup>3</sup> /s)	0.714	0.874	1.369	3.136	1.276	0.760	0.614	0.554	1.252	0.807	0.574	0.657	1.027
	Max (m <sup>3</sup> /s)	3.990	3.500	3.870	11.600	3.680	0.989	0.961	1.290	1.960	4.430	0.735	1.560	11.600
	Min (m <sup>3</sup> /s)	0.189	0.442	0.651	0.918	0.731	0.695	0.486	0.426	0.721	0.436	0.436	0.489	0.189
	Abs.Peak (m <sup>3</sup> /s)	10.600	10.500	9.730	14.700	18.100	1.220	1.240	3.520	4.150	9.230	NA	NA	18.100

\* generated values

▪ Estimated

N.A Not available

+ Exceeded