

Estimations des ressources en eau Estimations of water resources

Actualisé le - updated on 31/10/2007

en km³/an - km³/yr

MAROC MOROCCO	Ressources intérieures Internal resources				Ressources extérieures External resources			Ressources totales Total resources		
Sources	surface	souterraines / groundwater	partie commune / overlap	total	surface	souterraines / groundwater	total	surface	souterraines / groundwater	total
Ambroggi et al. / CEH, 1953-56				13,2			0,			13,2
Ambroggi et al. / CEH, 1959				16,4			0,			16,4
Grisoni, 1961				17,7						17,7
Hazan / CEH, 1964				22,1						22,1
Combe / CEH, 1968				25,			0,			25,
L'Vovich 1974	19,4	12,6		32,			0,			32,
Combe / Dir. Hydraul., 1974	17,	8,		~ 25			0,			25,
Dinia / Dir. Hydraul., 1980				30,			0,			30,
UNESCO / ACSAD / IIHEE, 1988	22,5	5,		27,5			0,			27,5
Khoury / ACSAD, 1990	21,	10,		31,			0,			31,
Sbihi M. 1991	23,	7,		30,			0,	23,	7,	30,
Plan Bleu / Margat, 1992	21,	9,		30,			0,	1,75	3,2	30,
WRI, 1994-95 ; World Bank, 1995				30, a			0,			30,
Jellali / DG Hydr., 1995	~ 21	~ 10 b	3,	~ 30 c			0,	~ 21	~ 10	~ 30 c
Min. Travaux Publics, Forum Marr, mars 1997	16,	4,	0,	20, d			0,	16,	4,	20, d
FAO, 1997	23,	10,	3,	30,	0,	0,	0,	23,	10,	30,
FAO/AQUASTAT 2003	22,	10,		29,			0,			29,
FAO/AQUASTAT 2005 et e			3,							
WRI, 2005										29,
M. Oubalkace (MATEE) Atelier Sarag 2007	17,88	2,77		20,65			0,			20,65
A. Ziyad (Ech. Médit 2007)										22,

Notes

- a. dont 0.3 écoulé --> pays voisin (Algérie)
b. dont 3 --> débit de base des rivières et 2 --> mer
c. dont 20 "mobilisables" (16 eau de surface, 4 eau souterraine)
d. ressources mobilisables, ressources théoriques totales : 29 dont 9 non mobilisables

Notes

- a. of which 0.3 --> neighbouring countries (Algeria)
b. of which 3 --> basic flow of the rivers and 2 --> sea
c. of which 20 can be mobilised (16 surface water, 4 groundwater)
d. resources which can be mobilised, total theoretical resources : 29 of which 9 cannot be mobilised