Dam:	Boussiaba	Country	Algeria
River	Boussiaba	36°47'32.26"N 6°19'5.27"E	36.792294 6.318131
Owner/Client	ANBT (Agence Nationale des Barrages et Transferts)		
Designer/Engineer	EDF-CHI (Centre Ingénierie Hydraulique of Electricité de France)		
Contractor	Zagope/Andrade Gutierrez		

Purpose (code)	W
Site start	01.12.2006
RCC start	06.05.2008
RCC completion	06.11.2008
Site completion	30.08.2009
Height (m)	51
Length (m)	310
Volume of RCC (m^3x10^3)	160
Total volume (m^3x10^3)	190
Reservoir capacity (m^3x10^6)	120
Upstream slope	V
Forming of upstream face (code)	(2)
Downstream slope	*Unknown*
Forming of downstream face (code)	(1) *
Spillway slope	*Unknown*
Forming of spillway face (code)	(1)
Depth of layers (mm)	300
Depth of lifts (mm)	300
Cement content (kg/m^3)	112
Pozzolan content (kg/m^3)	28
Code for pozzolan	(F)
RCCDAM Unique Serial No.	RCCDAM0419

Google Earth



RCCDAM0419GE

Guide to Abbreviations

Purpose

E	Environmental
F	Flood control
G	Groundwater recharge
H	Flood control
I	Irrigation
N	Navigation
P	Pollution control
R	Recreation
W	Water supply

Facing method

(1)	Traditional concrete against formwork
(2)	Traditional concrete against formwork with external geomembrane
(3)	RCC against formwork
(4)	RCC against formwork with external geomembrane
(5)	Traditional concrete against precast concrete panels
(6)	Traditional concrete against precast concrete panels with geomembrane
(7)	RCC against precast concrete panels
(8)	RCC against precast concrete panels with geomembrane
(9)	RCC against precast concrete panels with hot poured membrane
(10)	RCC against precast concrete blocks
(11)	Reinforced conventional concrete cast before RCC placement
(12)	Reinforced conventional concrete cast after RCC placement
(13)	Reinforced concrete cast against precast units or slip-formed facing elements
(14)	Slip-formed/extruded facing elements
(15)	RCC supported by fill shoulders
(16)	Mechanically compacted unformed face of RCC
(17)	Unformed face of RCC
'	GEVR/GE-RCC
*	Stepped face

Pozzolans

(-)	No Pozzolan Used
(C)	High-lime flyash (ASTM Class C)
(F)	Low-lime flyash (ASTM Class F)
(M)	Milled sand
(N)	Natural pozzolan (ASTM Class N)
(R)	ROLAC (mixture of flyash and slag with or without limestone fines)
(S)	Ground-granulated blast-furnace slag
(L)	Mixture of GGBFS and limestone fines