Dam:	Mujib	Country	Jordan
River	Mujib	31°26'41.28"N 35°49'4.73"E	31.444799 35.817982
Owner/Client	Jordan Valley Authority, Ministry of Water and Irrigation		
Designer/Engineer	Howard Humphreys		
Contractor	AEGEK Hidrogradna JV		

Purpose (code)	I W
Site start	25.01.1999
RCC start	18.01.2001
RCC completion	08.02.2003
Site completion	22.11.2003
Height (m)	67
Length (m)	490
Volume of RCC (m^3x10^3)	654
Total volume (m^3x10^3)	694
Reservoir capacity (m^3x10^6)	35
Upstream slope	0.10
Forming of upstream face (code)	(2)
Downstream slope	0.80
Forming of downstream face (code)	(1) *
Spillway slope	0.80
Forming of spillway face (code)	(1) *
Depth of layers (mm)	300
Depth of lifts (mm)	300
Cement content (kg/m^3)	85
Pozzolan content (kg/m^3)	0
Code for pozzolan	(-)
RCCDAM Unique Serial No.	RCCDAM0291

Completed Dam



RCCDAM0291CD

Google Earth



RCCDAM0291GE

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