Dam:	Dahuashui	Country	China
River	Qingshuihe	26°48'54.49"N 107°15'45.03"E	26.815136 107.262505
Owner/Client	Wujaing Qingshuihe Hydropower Development Co. Ltd.		
Designer/Engineer	Guiyang Hydroelectric Investigation, Design and Research Institute, CHECC		
Contractor	8th and 9th Construction Bureaux		

Purpose (code)	F H
Site start	01.12.2003
RCC start	01.04.2005
RCC completion	30.11.2006
Site completion	31.12.2007
Height (m)	135
Length (m)	198
Volume of RCC (m^3x10^3)	550
Total volume (m^3x10^3)	670
Reservoir capacity (m^3x10^6)	276
Upstream slope	curve
Forming of upstream face (code)	(3')
Downstream slope	curve
Forming of downstream face (code)	(3')
Spillway slope	*Unknown*
Forming of spillway face (code)	(1)
Depth of layers (mm)	300
Depth of lifts (mm)	3000
Cement content (kg/m^3)	81 94
Pozzolan content (kg/m^3)	81 94
Code for pozzolan	(F)
RCCDAM Unique Serial No.	RCCDAM0361

Completed Dam



RCCDAM0361CD

Google Earth



RCCDAM0361GE

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