Dam:	Shatuo	Country	China
River	Wu	28°29'43.34"N 108°28'17.41"E	28.495373 108.471504
Owner/Client	Wujiang Hydroelectric Development Corporation		
Designer/Engineer	Guiyang Hydropower Investigation and Design Institute		
Contractor	SinoHydro Construction Bureaux №7 and №8 Co. Ltd.		

Purpose (code)	F H N
Site start	01.05.2006
RCC start	01.01.2010
RCC completion	31.12.2012
Site completion	31.12.2013
Height (m)	101
Length (m)	631
Volume of RCC (m^3x10^3)	1510
Total volume (m^3x10^3)	1980
Reservoir capacity (m^3x10^6)	910
Upstream slope	V 0.15
Forming of upstream face (code)	(3')
Downstream slope	0.75
Forming of downstream face (code)	(3')
Spillway slope	0.75
Forming of spillway face (code)	(3)
Depth of layers (mm)	300
Depth of lifts (mm)	3000
Cement content (kg/m^3)	*Unknown*
Pozzolan content (kg/m^3)	*Unknown*
Code for pozzolan	*Unknown*
RCCDAM Unique Serial No.	RCCDAM0511

Under Construction



RCCDAM0511UC

Completed Dam



RCCDAM0511CD

Google Earth



RCCDAM0511GE

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