Dam:	Wudu	Country	China
River	Fu	31°55'0"N 104°46'28"E	31.916668 104.774445
Owner/Client	Sichuan Wudu Water Conservancy and Hydropower Group Ltd.		
Designer/Engineer	Sichuan Institute of Investigation and Design of Water Resources		
Contractor	8th Construction Bureau & 9th Construction Group		

Purpose (code)	F H I W
Site start	01.10.2004
RCC start	01.01.2007
RCC completion	31.12.2009
Site completion	31.12.2010
Height (m)	120
Length (m)	631
Volume of RCC (m^3x10^3)	1151
Total volume (m^3x10^3)	1580
Reservoir capacity (m^3x10^6)	572
Upstream slope	V
Forming of upstream face (code)	(3')
Downstream slope	0.75
Forming of downstream face (code)	(3')
Spillway slope	0.80
Forming of spillway face (code)	(3')
Depth of layers (mm)	*Unknown*
Depth of lifts (mm)	*Unknown*
Cement content (kg/m^3)	*Unknown*
Pozzolan content (kg/m^3)	*Unknown*
Code for pozzolan	(F)
RCCDAM Unique Serial No.	RCCDAM0394

Under Construction



RCCDAM0394UC

Completed Dam



RCCDAM0394CD

Google Earth



RCCDAM0394GE

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