Dam:	Baishi	Country	China
River	Dalinghe	41°40'45.08"N 121°0'20.95"E	41.679188 121.005821
Owner/Client	Department of Water Resources, Liaoning Province		
Designer/Engineer	Institute of Design & Investigation of Water Resources in Shenyang, Liaoning Province		
Contractor	Department of Water Resources and Hydropower, Liaoning Province		

Purpose (code)	F H I W
Site start	01.09.1996
RCC start	01.04.1997
RCC completion	30.09.1999
Site completion	30.12.2000
Height (m)	49
Length (m)	513
Volume of RCC (m^3x10^3)	111
Total volume (m^3x10^3)	603
Reservoir capacity (m^3x10^6)	1645
Upstream slope	V 0.10
Forming of upstream face (code)	(1) (1)
Downstream slope	0.70
Forming of downstream face (code)	(1)
Spillway slope	0.76
Forming of spillway face (code)	(1)
Depth of layers (mm)	300
Depth of lifts (mm)	300
Cement content (kg/m^3)	72
Pozzolan content (kg/m^3)	58
Code for pozzolan	(F)
RCCDAM Unique Serial No.	RCCDAM0218

Completed Dam

RCCDAM0218CD

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