Dam:	Shiokawa	Country	Japan
River	Shio	35°51'31.21"N 138°29'52"E	35.858669 138.497772
Owner/Client	Yamanashi Prefecture		
Designer/Engineer	Yamanashi-ken		
Contractor	Taisei Construction Co Ltd., Toda Construction Co Ltd. and Nagata-gumi Ltd. J.V.		

Purpose (code)	F I W
Site start	01.05.1993
RCC start	01.08.1993
RCC completion	30.11.1995
Site completion	31.03.1999
Height (m)	79
Length (m)	225
Volume of RCC (m^3x10^3)	299
Total volume (m^3x10^3)	388
Reservoir capacity (m^3x10^6)	12
Upstream slope	0.10 0.70
Forming of upstream face (code)	(1) (1)
Downstream slope	0.76
Forming of downstream face (code)	(1)
Spillway slope	0.76
Forming of spillway face (code)	(1)
Depth of layers (mm)	250
Depth of lifts (mm)	750
Cement content (kg/m^3)	96
Pozzolan content (kg/m^3)	24
Code for pozzolan	(F)
RCCDAM Unique Serial No.	RCCDAM0161

Completed Dam



RCCDAM0161CD

Google Earth



RCCDAM0161GE

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