Dam:	Kubusugawa	Country	Japan
River	Kubusu	36°30'37.34"N 137°11'15.81"E	36.510372 137.187729
Owner/Client	Toyama Prefecture		
Designer/Engineer	Toyama-ken		
Contractor	Maeda Construction Kogyo Co Ltd., Ohbayashi Co Ltd and Shinei Construction Co Ltd. J.V.		

Purpose (code)	F H I W
Site start	24.03.1993
RCC start	01.04.1998
RCC completion	31.12.1999
Site completion	30.10.2002
Height (m)	95
Length (m)	253
Volume of RCC (m^3x10^3)	364
Total volume (m^3x10^3)	469
Reservoir capacity (m^3x10^6)	10
Upstream slope	V 0.40
Forming of upstream face (code)	(1) (1)
Downstream slope	0.78
Forming of downstream face (code)	(1)
Spillway slope	0.78
Forming of spillway face (code)	(1)
Depth of layers (mm)	250
Depth of lifts (mm)	750
Cement content (kg/m^3)	84
Pozzolan content (kg/m^3)	36
Code for pozzolan	(F)
RCCDAM Unique Serial No.	RCCDAM0228

Completed Dam

RCCDAM0228CD

Google Earth

RCCDAM0228GE

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