Dam:	Kamuro	Country	Japan
River	Kaneyama	38°54'39.10"N 140°25'26.35"E	38.910862 140.423981
Owner/Client	Yamagata Prefecture		
Designer/Engineer	Yamagata-ken		
Contractor	Kajima Co Ltd, Tobishima Construction Co Ltd and Kumagai-gumi Co Ltd (J.V.)		

Purpose (code)	F W
Site start	22.07.1986
RCC start	04.07.1988
RCC completion	15.10.1990
Site completion	31.08.1993
Height (m)	61
Length (m)	257
Volume of RCC (m^3x10^3)	136
Total volume (m^3x10^3)	307
Reservoir capacity (m^3x10^6)	7
Upstream slope	V 0.60
Forming of upstream face (code)	(1) (1)
Downstream slope	0.75
Forming of downstream face (code)	(1)
Spillway slope	0.75
Forming of spillway face (code)	(1)
Depth of layers (mm)	150 - 200
Depth of lifts (mm)	500
Cement content (kg/m^3)	96
Pozzolan content (kg/m^3)	24
Code for pozzolan	(F)
RCCDAM Unique Serial No.	RCCDAM0075

Completed Dam



RCCDAM0075CD

Google Earth



RCCDAM0075GE

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