Dam:	Kazunogawa	Country	Japan
River	Tuchimuro	35°43'7.71"N 138°55'48.19"E	35.718807 138.930054
Owner/Client	Tokyo Electric Power Company		
Designer/Engineer	Tokyo Electric Power Co Inc		
Contractor	Hazama Co Ltd., Tobishima Construction Co Ltd., Nihon Kokudo Kaihatsu Co Ltd and Toda Construction Co Ltd. J.V.		

Purpose (code)	H
Site start	01.11.1992
RCC start	01.08.1995
RCC completion	31.07.1997
Site completion	30.11.1999
Height (m)	105
Length (m)	264
Volume of RCC (m^3x10^3)	428
Total volume (m^3x10^3)	622
Reservoir capacity (m^3x10^6)	12
Upstream slope	V 0.10
Forming of upstream face (code)	(1) (1)
Downstream slope	0.82
Forming of downstream face (code)	(1)
Spillway slope	0.82
Forming of spillway face (code)	(1)
Depth of layers (mm)	170
Depth of lifts (mm)	1000
Cement content (kg/m^3)	91 84
Pozzolan content (kg/m^3)	39 36
Code for pozzolan	(F)
RCCDAM Unique Serial No.	RCCDAM0185

Completed Dam



RCCDAM0185CD

Google Earth



RCCDAM0185GE

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