Dam:	Ohmatsugawa	Country	Japan
River	Matsu	39°18'29.1"N 140°38'43.95"E	39.308083 140.645538
Owner/Client	Akita Prefecture		
Designer/Engineer	Akita-ken		
Contractor	Nishimatsu Construction Co Ltd and Okamura Construction Co Ltd J.V.		

Purpose (code)	F H W
Site start	10.07.1990
RCC start	10.10.1992
RCC completion	28.06.1995
Site completion	30.09.1996
Height (m)	65
Length (m)	296
Volume of RCC (m^3x10^3)	141
Total volume (m^3x10^3)	294
Reservoir capacity (m^3x10^6)	12
Upstream slope	V 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)	91
Pozzolan content (kg/m^3)	39
Code for pozzolan	(F)
RCCDAM Unique Serial No.	RCCDAM0155

Completed Dam



RCCDAM0155CD

Google Earth



RCCDAM0155GE

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