Dam:	Yubari Syuparo	Country	Japan
River	Yubari	43°1'25.39"N 142°5'58.95"E	43.02372 142.099701
Owner/Client	Ministry of Land, Infrastructure and Transport		
Designer/Engineer	Docon Co. Ltd.		
Contractor	Taisei Construction Co. Ltd., Iwata Chizaki Construction Corp. & Nakayama-Gumi Co. Ltd. JV		

Purpose (code)	F H I W
Site start	01.11.2003
RCC start	17.10.2009
RCC completion	30.09.2011
Site completion	18.03.2015
Height (m)	111
Length (m)	390
Volume of RCC (m^3x10^3)	584
Total volume (m^3x10^3)	940
Reservoir capacity (m^3x10^6)	427
Upstream slope	V 0.80
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)	250
Depth of lifts (mm)	750 & 1000
Cement content (kg/m^3)	91
Pozzolan content (kg/m^3)	39
Code for pozzolan	(F)
RCCDAM Unique Serial No.	RCCDAM0504

Under Construction

RCCDAM0504UC

Completed Dam

RCCDAM0504CD

Google Earth

RCCDAM0504GE

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