Dam:	Nagashima sediment dam	Country	Japan
River	Ohi	35°9'59.1"N 138°9'20.1"E	35.166416 138.155579
Owner/Client	Ministry of Construction		
Designer/Engineer	Ministry of Construction		
Contractor	Nishimatu Construction Co., Ltd. and Toda Construction Co., Ltd. J.V.		

Purpose (code)	
Site start	12.03.1997
RCC start	26.04.1999
RCC completion	10.12.1999
Site completion	10.08.2000
Height (m)	33
Length (m)	127
Volume of RCC (m^3x10^3)	23
Total volume (m^3x10^3)	55
Reservoir capacity (m^3x10^6)	1
Upstream slope	1.20
Forming of upstream face (code)	(12)
Downstream slope	1.20
Forming of downstream face (code)	(12)
Spillway slope	*Unknown*
Forming of spillway face (code)	*Unknown*
Depth of layers (mm)	250
Depth of lifts (mm)	500 1000
Cement content (kg/m^3)	40
Pozzolan content (kg/m^3)	50
Code for pozzolan	(S)
RCCDAM Unique Serial No.	RCCDAM0223

Google Earth



RCCDAM0223GE

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