Dam:	Gov. Jayme Canet Junior (formerly Antiga Mauá)	Country	Brazil
River	Tibagi	24°03'45.94"S 50°42'27.1"W	-24.062761 -50.707527
Owner/Client	Consorcio Energético Cruzeiro do Sul (Copel and Electrosul Centrais Eléctricas SA)		
Designer/Engineer	VLB Engenharia		
Contractor	J. Malucelli Constructores de Obra S/A, Sadefem Equipamentos E Montagens and Andritz Hydro Inepar S/A.		

Purpose (code)	H
Site start	01.01.2009
RCC start	01.01.2010
RCC completion	11.05.2011
Site completion	31.12.2012
Height (m)	83
Length (m)	726
Volume of RCC (m^3x10^3)	633
Total volume (m^3x10^3)	753
Reservoir capacity (m^3x10^6)	2137
Upstream slope	V
Forming of upstream face (code)	(2)
Downstream slope	0.80
Forming of downstream face (code)	(10)
Spillway slope	*Unknown*
Forming of spillway face (code)	*Unknown*
Depth of layers (mm)	300
Depth of lifts (mm)	2400
Cement content (kg/m^3)	60
Pozzolan content (kg/m^3)	15
Code for pozzolan	(N)
RCCDAM Unique Serial No.	RCCDAM0498

Under Construction



RCCDAM0498UC

Completed Dam



RCCDAM0498CD

Google Earth



RCCDAM0498GE

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