Dam:	Las Tunas	Country	Argentina
River	Las Tunas	28°14'14.65"S 65°22'34.18"W	-28.237402 -65.37616
Owner/Client	Provincia de Catamarca		
Designer/Engineer	RED Ingeniería SRL		
Contractor	Horacio Catalán SRL		

Purpose (code)	F I W
Site start	01.02.2009
RCC start	12.09.2010
RCC completion	20.02.2011
Site completion	15.12.2011
Height (m)	33
Length (m)	259
Volume of RCC (m^3x10^3)	30
Total volume (m^3x10^3)	56
Reservoir capacity (m^3x10^6)	101
Upstream slope	V
Forming of upstream face (code)	(1)
Downstream slope	*Unknown*
Forming of downstream face (code)	*Unknown*
Spillway slope	*Unknown*
Forming of spillway face (code)	*Unknown*
Depth of layers (mm)	200
Depth of lifts (mm)	400
Cement content (kg/m^3)	85
Pozzolan content (kg/m^3)	25
Code for pozzolan	(N)
RCCDAM Unique Serial No.	RCCDAM1187

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