Dam:	Adnan Mendres (formerly Çine)	Country	Turkey
River	Çine	37°29'41.85"N 28°07'44.01"E	37.494957 28.128893
Owner/Client	DSI - State Hydraulic Works		
Designer/Engineer	Geoconsult, Gibb & Su Yapi		
Contractor	Özkar Construction and Trade		

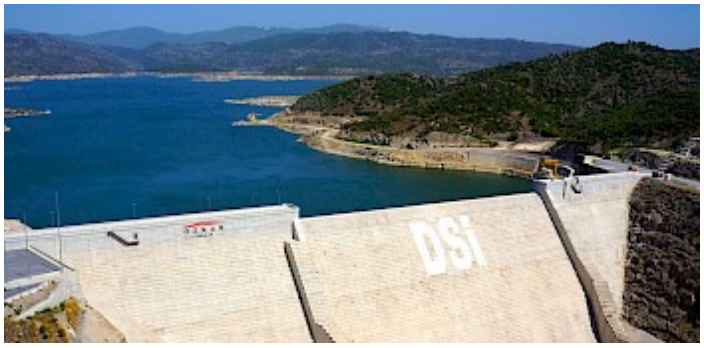
Purpose (code)	F H I W
Site start	01.12.1995
RCC start	01.11.2004
RCC completion	30.04.2010
Site completion	01.10.2011
Height (m)	137
Length (m)	300
Volume of RCC (m^3x10^3)	1560
Total volume (m^3x10^3)	1650
Reservoir capacity (m^3x10^6)	350
Upstream slope	0.10 0.20
Forming of upstream face (code)	(7')
Downstream slope	0.85
Forming of downstream face (code)	(7')
Spillway slope	0.85
Forming of spillway face (code)	(7')
Depth of layers (mm)	300
Depth of lifts (mm)	300
Cement content (kg/m^3)	85 75
Pozzolan content (kg/m^3)	105 95
Code for pozzolan	(F)
RCCDAM Unique Serial No.	RCCDAM0460

Under Construction



RCCDAM0460UC

Completed Dam



RCCDAM0460CD

Google Earth



RCCDAM0460GE

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