Dam:	Captain Meldahl	Country	USA
River	Ohio	38°47'27.11"N 84°10'23.34"W	38.790863 -84.173149
Owner/Client	American Municipal Partners (AMP)		
Designer/Engineer	MWH-Stantec		
Contractor	Alberici/Baker JV		

Purpose (code)	H
Site start	01.08.2011
RCC start	03.05.2013
RCC completion	05.12.2013
Site completion	27.04.2016
Height (m)	28
Length (m)	84
Volume of RCC (m^3x10^3)	56
Total volume (m^3x10^3)	*Unknown*
Reservoir capacity (m^3x10^6)	*Unknown*
Upstream slope	0.80
Forming of upstream face (code)	(10)
Downstream slope	0.80
Forming of downstream face (code)	(10)
Spillway slope	separate
Forming of spillway face (code)	*Unknown*
Depth of layers (mm)	230
Depth of lifts (mm)	230
Cement content (kg/m^3)	116
Pozzolan content (kg/m^3)	62
Code for pozzolan	(F)
RCCDAM Unique Serial No.	RCCDAM0876

Google Earth

RCCDAM0876GE

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