Dam:	Stagecoach	Country	USA
River	Yampa	40°17'7.35"N 106°49'54.98"W	40.285374 -106.83194
Owner/Client	Upper Yampa Water Conservancy District, Steamboat Springs, Colorado		
Designer/Engineer	Woodward Clyde Consultants		
Contractor	ASI-RCC Inc.		

Purpose (code)	H I R W
Site start	01.08.1987
RCC start	07.06.1988
RCC completion	15.07.1988
Site completion	30.11.1988
Height (m)	46
Length (m)	116
Volume of RCC (m^3x10^3)	34
Total volume (m^3x10^3)	39
Reservoir capacity (m^3x10^6)	42
Upstream slope	V
Forming of upstream face (code)	(1)
Downstream slope	0.80
Forming of downstream face (code)	(1) *
Spillway slope	0.80
Forming of spillway face (code)	(1) *
Depth of layers (mm)	300
Depth of lifts (mm)	300
Cement content (kg/m^3)	71
Pozzolan content (kg/m^3)	71
Code for pozzolan	(F)
RCCDAM Unique Serial No.	RCCDAM0043

Under Construction



RCCDAM0043UC

Completed Dam



RCCDAM0043CD

Google Earth



RCCDAM0043GE

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