Dam:	Jim Wilson (formerly Town Wash Detention)	Country	USA
River	Town Wash	36°49'32.46"N 114°04'22.48"W	36.825684 -114.072914
Owner/Client	Town of Mesquite, Nevada		
Designer/Engineer	CH2M - Hill, Redding, California		
Contractor	Progressive Contracting Inc.		

Purpose (code)	F
Site start	01.01.1992
RCC start	01.03.1992
RCC completion	31.05.1992
Site completion	30.06.1992
Height (m)	18
Length (m)	264
Volume of RCC (m^3x10^3)	43
Total volume (m^3x10^3)	45
Reservoir capacity (m^3x10^6)	*Unknown*
Upstream slope	V
Forming of upstream face (code)	(14)
Downstream slope	1.50
Forming of downstream face (code)	(3)
Spillway slope	1.50
Forming of spillway face (code)	(3) * (17) *
Depth of layers (mm)	200
Depth of lifts (mm)	200
Cement content (kg/m^3)	107
Pozzolan content (kg/m^3)	71
Code for pozzolan	(F)
RCCDAM Unique Serial No.	RCCDAM0098

Under Construction



RCCDAM0098UC

Completed Dam



RCCDAM0098CD

Google Earth



RCCDAM0098GE

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