

Olmsted Diversion Dam and Screening Structure



Type	Reinforced Concrete
Maximum Height	27.5 feet
Crest Length.....	116 feet
Spillway Type	Broad Crested Weir
Spillway Crest Elevations	5,183.25 & 5,187 feet
Spillway 1 Crest Length	13 feet
Spillway 2 Crest Length	20 feet
Maximum Water Surface Elevation.....	
Spillway Capacity	
Radial Gates 1 & 2 Width.....	20 feet
Outlet Works Piping Diameter.....	10.5 feet
Diversion Capacity	450 cfs
Trash Rake Type	Dam Rake Company
Screen Type	40 ft. Hendrix Screens
81 ft. fine 61 ft. Course, Cook Screens	
Course Screen Length.....	61 feet
Fine Screen Length	121 feet
Construction Costs	\$4.5 million
Construction Period	6/95 - 10/96
Water Course	Provo River
Initial Diversions.....	3/31/95