

Upper Diamond Fork Flow Control Structure



Type	Reinforced Concrete
Structure Elevation.....	5752
Diversion Capacity.....	660 cfs
Dual Vertical Shafts Type	Vortex
Dual Vertical Shafts Depth	187.5 feet
Dual Vertical Shafts Diameter	6.5 feet
Dual Vertical Shafts Capacity	330 cfs each
Vertical Ventilation Shaft Type	Mild Steel
Vertical Ventilation Shaft Depth	185 feet
Vertical Ventilation Shaft Diameter	6.5 feet
Connects.....	Upper Diamond Fork Pipeline to the Upper Diamond Fork Tunnel
Construction Costs	\$4,472,410
Construction Period	25 June 1992 – 26 Oct 1994
Water Course	Diamond Fork Tunnel
Initial Diversions.....	25 May 2004