

Vat Diversion Dam and Feeder Pipeline



Type	Zoned Earthfill
Maximum Height	38 feet
Height Above Stream Bed	22 feet
Crest Length	575 feet
Crest Width	20 feet
Crest Elevation	7,820 feet
Spillway Type	Uncontrolled Ogee
Spillway Crest Length	50 feet
Spillway Crest Elevation	7,811 feet
Reservoir Capacity	37 AF
Maximum Water Surface Elevation	7,814.90 feet
Spillway Capacity	1,189 cfs
Diversion Capacity	300 cfs
Length of Feeder Pipeline	615 feet
Diameter of Feeder Pipeline	5.5 feet
Construction Costs	
(includes West Fork Pipeline)	\$13,908,588
Construction Period	24 Apr 79 – 1 Jun 85
Water Course	West Fork Duchesne River
Initial Diversions	27 Mar 86