

# About the Project

## GENERAL

Drainage area (square miles) . . . . .	2,440
River flow, minimum (cfs)* . . . . .	250
River flow, mean (cfs) . . . . .	5,638
River flow, maximum (cfs) . . . . .	100,000
Cost, estimated . . . . .	\$ 248 Million

\* Cubic feet per second

## RESERVOIR

Normal pool elevation (msl) . . . . .	1,600
Minimum pool elevation (msl) . . . . .	1,445
Gross capacity (acre-feet)* . . . . .	3,453,000
Usable capacity (acre-feet) . . . . .	2,000,000
Length of reservoir (miles) . . . . .	53
Shore line (miles) . . . . .	183
Pool area at elevation 1,600 (msl) (acres) . . . . .	17,000

\* 1 acre of water a foot deep

## DAM

Height of dam, foundation to crest (feet) . . . . .	693
Length of crest (feet) . . . . .	3,300
Power Generation	
3 Initial units, total KW . . . . .	400,000
6 Ultimate units, total KW . . . . .	1,060,000
Concrete, approximate (cubic yards) . . . . .	7,000,000
Construction time (years) . . . . .	7
Power-on-line, estimate . . . . .	1972

# DWORSHAK DAM

## NORTH FORK CLEARWATER RIVER, IDAHO

UNDER  
CONSTRUCTION  
BY WALLA WALLA  
DISTRICT

CORPS OF ENGINEERS

