Middle Fork Project Facts and Figures

PROJECT SUMMARY
Project Completed: 1967
Total Energy Production Capacity: 223.75 megawatts
Average Annual Energy Production: 1,026,975 megawatt-hours
Total Gross Water Storage: 345,560 acre-feet
Earth and Rockfill Dams: 11,900,000 cubic yards
Concrete Dams and Diversions: 94,000 cubic yards
Tunnels and Penstocks: 23.2 miles

RESERVOIRS AND DIVERSIONS
- Duncan Creek Diversion
- French Meadows Reservoir
- Hell Hole Reservoir
- North Fork Long Canyon Diversion
- South Fork Long Canyon Diversion
- Middle Fork Interbay
- Ralston Afterbay
- Duncan Creek Diversion
- French Meadows Reservoir
- Hell Hole Reservoir
- North Fork Long Canyon Diversion
- South Fork Long Canyon Diversion
- Middle Fork Interbay
- Ralston Afterbay

TUNNELS
- Duncan Creek-Middle Fork Tunnel
- French Meadows-Hell Hole Tunnel
- Hell Hole-Middle Fork Tunnel
- Middle Fork-Ralston Tunnel
- Ralston-Oxbow Tunnel
- Duncan Creek Diversion
- French Meadows Reservoir
- Hell Hole Reservoir
- North Fork Long Canyon Diversion
- South Fork Long Canyon Diversion
- Middle Fork Interbay
- Ralston Afterbay

RESERVOIRS AND DIVERSIONS
- Elevation
  - Duncan Creek Diversion: 5,265'
  - French Meadows Reservoir: 5,262'
  - Hell Hole Reservoir: 4,820'
  - North Fork Long Canyon Diversion: 4,716'
  - South Fork Long Canyon Diversion: 4,840'
  - Middle Fork Interbay: 2,529'
  - Ralston Afterbay: 1,175'
- Storage Capacity
  - Duncan Creek Diversion: 20 af
  - French Meadows Reservoir: 134,993 af
  - Hell Hole Reservoir: 207,590 af
  - North Fork Long Canyon Diversion: 8.3 af
  - South Fork Long Canyon Diversion: 6.83 af
  - Middle Fork Interbay: 175 af
  - Ralston Afterbay: 2,782 af

POWERHOUSES
- French Meadows Powerhouse
- Hell Hole Powerhouse
- Middle Fork Powerhouse
- Ralston Powerhouse
- Oxbow Powerhouse
- Production Capacity
  - French Meadows Powerhouse: 4,320 MW
  - Hell Hole Powerhouse: 0.7 MW
  - Middle Fork Powerhouse: 122.4 MW
  - Ralston Powerhouse: 79.2 MW
  - Oxbow Powerhouse: 6.1 MW

TUNNELS
- Discharge Capacity
  - Duncan Creek-Middle Fork Tunnel: 400 cfs
  - French Meadows-Hell Hole Tunnel: 400 cfs
  - Hell Hole-Middle Fork Tunnel: 920 cfs
  - Middle Fork-Ralston Tunnel: 836 cfs
  - Ralston-Oxbow Tunnel: 1,088 cfs

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Middle Fork American River Project
VIPMP Map 1

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