

Idaho Department of Water Resources

Dam Safety Data Sheet

Dam Name: FERNAN LAKE
Other Dam Name:
State ID Number: 95-4463

Region: N
NID ID: ID00500
Last Modified: 6/16/2010

General Information

Status: ACTIVE
Purpose: RECREATION

Hazard: LOW
Size Category: 2

Location

County: KOOTENAI
River or Stream: WEST FORK DRY CREEK DRY CREEK
Township: 50N
Range: 03W
Section: 19
Quad Name: COEUR D'ALENE

Latitude: 47.6680486567
Longitude: -116.753014441
IDTM X: 2293330.87
IDTM Y: 1833301.92
Location Method: NAIP-2006
Quad Number: F04

Dam Owner

Name: FERNAN LAKE VILLAGE
Address 1: PO BOX 1775
City: COEUR D ALENE
State: ID
Zip Code: 83814

Phone:
(208) 664-8345
Email:

Embankment Physical Characteristics

Dam Type: OTHER
Dam Height: 12 Feet
Dam Length: 80 Feet

Hydraulic Height: 6 Feet
Year Completed: 1967
Condition: SATISFACTORY

Regulatory Data

Inspection Date: 8/27/1998
Storage Authorization: 1/1/0001
Certificate Issue: 1/1/0001
Survey Date:

Emergency Action Plan: Not Required
Next Dam Inspection: 4/1/2003
Inspection Frequency: 5 Years
Joint Inspection:

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Reservoir

Drainage Area: 18 Sq Miles

Normal Storage: 1500 Acre feet

Surface Area: 350 Acres

Maximum Storage: Acre feet

Spillway

Spillway Depth: 6 Feet

Spillway Type: CONTROLLED

Spillway Channel Type: TIMBER

Spillway Gates: OTHER

Spillway Width: 18 Feet

Max Discharge: 0 CFS

Inflow Design Flood (IDF): Q100

Outlet

Outlet Conduit Type:

Outlet Gate: NONE

Outlet Size: 0 Inches

Outlet Last Inspected:

Outlet Capacity: 0 CFS

Outlet Video:

Deficiency:

IDWR Restriction:

Comments: - FERNAN LAKE SHOWN ON QUAD MAP F5-FERNAN LAKE.
- NUMBER CHANGED FROM 95-XX01.