

State of Maine

Department of Defense, Veterans and Emergency Management (DVEM)
Maine Emergency Management Agency (MEMA)
Emergency Number 1800 452-8735 or (207) 626-4503

Dam Information

Form A

Printed: 11 Jun 0

NOTE: This page contains contact information, key elements of the dam, the dam classification in terms of MRSA 37B Chapter 24, and an inspection summary.

1a) File 105	4b) FERC #	32) Hazard H	1) Dam Name Silver Lake	8) Sec, Town, Range Bucksport	WLO X	Age (yrs) 69	Condition fair	Bounded by Same Town	7) Lat (dec) 44.64	Lat D 44	Lat M 35	Lat S 192
4a) DEP # 00718	5) IID # ME00147	36) Agency MEMA	2) Other Name	12) County Hancock	State of ME	Road Over ? N	Status operational	16) River Tannery	6) Lon (dec) 68.90	Lon D 68	Lon M 47	Lon S 433

<u>Owner Details</u> Address, contact & tel. COE type: F=federal, P=private, L=local government, U=utility, S=state	13) Owner International Paper			14) Owner Type	Owner phone		<u>County Emergency Management Agency</u> contacts Current emergency contact numbers other than 911	EMA Contact Ralph Pinkham		EMA phone 667-8126		
	13a) Address River Road, Box 1200			13b) Town Bucksport		13c) State ME		13d) Zip 04416	EMA Address 50 State Street, Suite 4			
	Title Mr.	Contact Person Jeremy M. Chubbuck	Contact email		Contact phone 469-1547			EMA Town Ellsworth		State of: ME	EMA zip 04605	

DAM PHOTO. Insert here a general image of the dam. Attach additional photos onto this page.

LOCALITY. Insert here locality diagram, plan, sketch or photo. Attach additional data onto this page.

Dam description

DAM DESCRIPTION

H=height toe to dry crest. Hs=height toe to spillway. fbd=freeboard
TYPE: RE=earth, ER=rockfill, ST=stone, MS=masonry, CN=concrete,
TC=timbercrib, PG=gravity, VA=arch, MV=multiarch, CB=butress, BR
Beaver, OT=other
PURPOSE: I=irrigation, R=recreation, T=tailings, C=floodcontrol,
P=fire/stock/farm pond, N=navigation, H=hydro, D=debris, S=watersupply,
F=fishwildlife, O=other
CORE: Position: F=upstream, H=homogenous, I=core, X=unknown
Type: A=bitum, C=conc, E=earth, M=metal, P=plastic, X=unknown
Certainty: K=known, Z=estimated
FOUNDATIONS: Material: R=rock, RS=rock&soil, S=soil, U=unknown
Certainty: K=known, Z=estimated

21) Year built
1930/1985

22) Modified

17) Dam Type
RE,PG,CN20) Purpose
S19) Foundation
RS,Z18) Core
Concrete25) H struc (ft)
2926) Hs (ft)
2924) H (ft)
2423) Length (ft)
465

DAM SIZE CLASSIFICATION (height feet)

1: 0'-6" Minor 2: 6'-40" Small 3: 40'-100' medium 4: >100' Large

Dam Size

small

Locality

WATERSHED

River name, watershed area in sq. miles at the
dam, major river basin, hydrologic unit.

15) River
Tannery31) Area (sq mi)
5

Basin

Hydro Unit

IMPOUNDMENT

Area = surface area of the impoundment at spillway elevation.
Base Area = estimate of wetland or original lake area at dam base
elevation. Storage = effective storage at spillway elevation and
does not include dead storage. Maximum storage at crest
elevation is got by adding the freeboard storage to storage. All
values approximate.

Type
XSilt Depth at wall (ft)
0.00

Base (acres)

30) Area (acres)
71029) Storage (ac ft)
1029528) MA+STOR (ac ft)
6745

IMPOUNDMENT SIZE CLASSIFICATION (ac ft)

1: 0-50 Minor 2: 50-1,000 Small 3: 1,000-50,000 medium 4: >50,000 Large

Impoundment Size

medium

If dam is <25' high & <15 acre feet OR <6' high a 50 acre feet, the structure is not a dam according to law. In this case complete all fields, make dam hazard rating = L, Dam ? = No, FREQ = 12, determine condition, complete "inspection summary" send "not a dam" letter and close file.

If structure is a "dam", less than 6' in height and its potential downstream hazard appears small, hazard = L, Dam ? = yes, FREQ = 6 years, Hazard ? = no, condition = "good", "fair" or "poor". File Report 1. Do no more at this stage. If there is doubt about downstream hazard do downstream hazard inspection on Form B. If a downstream hazard inspection indicates that the dam is a "significant" or "high" hazard specify hazard and frequency of inspection.

Dam ?
yesHazard ?
yes

INSPECTION RECORD The following summarizes recorded dam "condition" inspections done in the last 30 years. DEP means last inspection by the Maine Department of Environmental Protection. Phase 1 means inspection during the National Program of Inspection of Dams done by the USCOE. MBB means inspection by a Consultant under contract to DVEM. OI means owner inspection. EI means DVEM inspections. FREQ = frequency of inspection required by law. "Inspection Summary" refers to findings of the current condition inspection. As from October 1998, hazard and condition inspections are

PHASE I Y	DEP Inspn	MBB insp	Total \$1,500	OI MBP	EI Yes	35) FREQ 2
COE II Insp 31 May 78	DEP date	MBB date	Last insp 1 May 99	34) Insp date 15 May 02	35a) III Insp 14 May 04	
COE condition	DEP condition	MBB condition	Owner condition	Condition	Letter sent	

Inspection Summary

Weather: Cool overcast. Rainfall: 3-4" had fallen in week prior to inspection. Present at inspection: West Schute (IP); Tony Fletcher.