



MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY
 WATER RESOURCES DIVISION
DAM INSPECTION REPORT

This form is to be used for inspection reports required by Part 307, Inland Lake Levels, for those dams that do not meet the size criteria as defined by Part 315, Dam Safety, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. Dams six (6) feet or more in height, as defined by Part 315, and impounding five (5) acres or more at the design flood elevation, must meet the inspection report format as outlined in Section 31518 of Part 315.

A person failing to comply, or falsely representing dam conditions, is guilty of misconduct in office.

Dam Name: _____ County: _____

Dam ID: _____ Name of Waterbody: _____

Date of Inspection: _____ Level this date: _____

Section: _____ Town: _____ Range: _____

Date elevation set by Court: _____ Legal level: _____

Drawdown level: _____ High water make elevation: _____

EARTH EMBANKMENTS (LOOKING DOWNSTREAM)

Left Embankment: _____ ft. Right Embankment: _____ ft. Total Length: _____ ft.

	UPSTREAM	CROWN	DOWNSTREAM
VEGETATIVE COVER			
EROSION			
SEEPAGE			
SLIDES, SLUMPS, & CRACKS			
ANIMAL BURROWS			
WAVE ACTION PROTECTION			
REMARKS*			

CONTROL STRUCTURE

TYPE	YEARS CONSTRUCTED	STRUCTURAL HEIGHT (top of dam elevation minus stream invert)
LENGTH OF SPILLWAY	FREEBOARD	HYDRAULIC HEIGHT (design flood elevation minus stream invert)
VERTICAL PIPE SIZE	HORIZONTAL PIPE SIZE	HEAD (normal headwater minus normal tailwater)

DESCRIBE CONDITION OF THE FOLLOWING ITEMS

STOPLOG VALVES AND GATES (open and close to check condition): Check location of top stoplog in relation to top of riser pipe intake box or fixed crest, for leakage, and condition of stoplogs, valves and gates.

OUTLET PIPE: Check for damage from ice, logs, vandalism; inside discharge pipe for settlement and/or joint separation; condition of pipe coating.

CONCRETE STRUCTURE: Check for erosion; location of cracking or spalling. If old or new; settlement; need for crack repairs.

WALKWAY & RAILING: Check if in place or removed, condition, and if adequate protection provided.

TRASHRACK OR LOG BOOM: Check if operable.

EMERGENCY SPILLWAY: Size, type, and condition.

INLET & OUTLET CHANNELS

	INLET	OUTLET
SIZE		
EXISTING CONDITION		
EROSION		
DEBRIS & OBSTRUCTIONS		
RIPRAP PROTECTION		
REMARKS*		

RECOMMENDATIONS:

List work needed, how to be done, by whom, estimated cost, source of funds, recommended completion date. If emergency, to what extent. ADDITIONAL COMMENTS.

Inspection Ordered By: _____ County Delegated Agent

Inspector's Name _____ Signature _____

P.E. Registration No. _____ Phone: _____

Address: _____

City, State, Zip Code: _____

Please submit this completed report and photographs of the dam, downstream channel, and deficiencies cited in the report to:

DAM SAFETY PROGRAM
LAND AND WATER MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY
PO BOX 30458
LANSING MI 48909-7958

*NOTE: If space is inadequate for remarks, attach additional sheets as needed.

If you need this information in an alternate format, contact EGLE-Accessibility@Michigan.gov or call 800-662-9278.

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This form and its contents are subject to the Freedom of Information Act and may be released to the public.