



**MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
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		DAM ID	COUNTY
DATE OF INSPECTION	NAME OF WATERBODY	SECTION, TOWN, RANGE Sec. _____ T _____ R _____	LEVEL THIS DATE
DATE ELEVATION SET BY COURT	LEGAL LEVEL	DRAWDOWN LEVEL	HIGH WATER MARK ELEVATION

EARTH EMBANKMENTS LEFT EMBANKMENT _____ FT. RIGHT EMBANKMENT _____ FT. TOTAL LENGTH _____ FT.
(LOOKING DOWNSTREAM)

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

CONTROL STRUCTURE

TYPE	YEAR 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.

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

CONTROL STRUCTURE (continued)

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 (PRINTED)

ADDRESS

SIGNATURE

CITY, STATE, ZIP CODE

P.E. REGISTRATION NO.

TELEPHONE NUMBER

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

DAM SAFETY PROGRAM
 WATER RESOURCES DIVISION
 MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
 PO BOX 30458
 LANSING MI 48909-7958

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