

Detailed Information for Dam Hayman Falls

Seq No	203	Field File No	58.22
Size	LARGE	NID	204
Popular Name		Former Name	

Location

County	Shawano	Longitude	-88.846670
Latitude	44.744130		
Permitted PLSS	NWSE0726N14E		

Owners

Type	County	Name	Shawano County
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Waterbody

Drainage Basin (sq mi)	260.00		
Stream		Impoundment	
Local Name	EMBARRASS	Local Name	HAYMAN FALLS POND
Row and Official Name	Embarrass River	Row and Official Name	HAYMAN FALLS POND
Navigable?	navigable	Size (acres)	80.00
When was navigability determined?		Maximum Depth (ft)	14.00

Regulation

Regulatory Authority	Wisconsin	Legal Status	Formally Abandoned (31.185
Physical Status	Removed	Hazard Rating	Low
Operational Status	Not Applicable	Low Head Dam Assessment	Not Evaluated
Compliance Status			
Ch. 31.19 Owner Inspection	Not Applicable	Ch 31.19 DNR Inspection	Not Applicable
NR 333 Standards	Not Required		
NR 333 Compliance Items			
EAP NR 333 Year		IOM NR 333 Year	
Capacity NR 333 Year		Stability NR 333 Year	
D/S NR 333 Year			

Construction Characteristics

Normal Storage (acre-ft)	415.00	Max Storage (acre-ft)	660.00
Structural Height (ft)	17.00	Hydraulic Height (ft)	14.00
Crest Length (ft)	200.00	Spillway Type	Controlled
Discharge Through Principal Spillway (cfs)	6,000.00	Width/Diameter of Principal Spillway (ft)	97.00
Total Discharge Through All Spillways (cfs)	6,000.00	Total Width/Diameter of All Spillways (ft)	97.00
Core Type	None	Core Position	None
Power Output (mW)	0.00		
Foundation Type	None	Foundation Certainty	
Structural Types	Gravity, Earth		
Structure Purposes	Recreation		

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Geomarks

Mark Seq No	Old Mark Id	Elevation	Datum	Status	Status Date	Location Description
13224	95-B	125.21	Local	Verified (Surveyed)	7/10/1918	BM 95-B IS A BRONZE TABLET MARKED RAILROAD COMMISSION OF WISCONSIN, SET IN A LARGE ROCK OUTCROP ON THE RIGHT BANK OF THE RIVER, ABOUT 180 FT. DOWNSTREAM FROM THE DAM AND ABOUT 75 FT. FROM THE RIVER BANK.
13225	95-C	134.02	Local	Verified (Surveyed)	8/25/1965	BM 95-C IS A CHISELED SQUARE ON THE CONCRETE PLATFORM OVER THE OLD PENSTOCK INLETS, ON THE RIGHT DOWNSTREAM SIDE OF THIS PLATFORM, 1.3 FT. LEFT OF THE RIGHT ABUTMENT, 2 INCHES FROM THE EDGE.
13226	95-D	133.99	Local	Verified (Surveyed)	6/28/1969	BM 95-D IS A 2 INCH CUT SQUARE IN FAR UPSTREAM CORNER OF RIGHT RETAINING WALL, RIGHT OF OLD FLUME GATES (FARTHEST CONCRETE WALL ON RIGHT UPSTREAM).
13227	95-E	135	Local	Verified (Surveyed)	7/14/1980	BM 95-E IS A CUT SQUARE IN THE PLATFORM OVER THE SOUTHERNMOST GATE

Water Levels

	Normal	Winter
Minimum	Not established	Not established
Normal	Not established	Not established
Maximum	130 ft Datum: Local	Not established

Construction History

First Dam at Site 1918

Designer	Construction Firm	Completed (year)
THOMAS W ORBISON		1918

Outlet Gates

No data found.

Inspection History

Inspection Date	Inspection Report Date	Inspection Type
6/30/1995	6/30/1995	Final inspection of repair/reconstruction/removal, (also for grants)
2/19/1991	3/20/1991	Inspection conducted by DNR under Ch. 31.19(2)decennial

Followups

No data found.

Approvals

Approval Date	Approval Type
3/1/1995	Grant Award; Stat 31.385
1/1/1995	Abandonment; Stat 31.185A
1/1/1995	Approval of Plan for Dam Removal
6/1/1992	Funds Reserved Grant Program NR335/336

Orders

Issue Date	Complied On Date	Docket ID	Order Description
1/1/1992	6/1/1995	3-LM-1991-684	REPAIR OR ABAND

Inspection Schedule

No data found.

Analysis

No data found.