Detailed Information for Dam Manawa

Seq No	223	Field File No	68.04
Size	LARGE	NID	225
Popular Name		Former Name	

Location

County	Waupaca		
Latitude	44.466107	Longitude	-88.919182
Permitted PLSS	NWSW1523N13E		

Owners

Type	City	**Name**	City of Manawa

Waterbody

Drainage Basin (sq mi)	275.00		
Stream		**Impoundment**	
Local Name	LITTLE WOLF	Local Name	MANAWA POND
Row and Official Name	Little Wolf River	Row and Official Name	
Navigable?	not determined	Size (acres)	192.00
When was navigability determined?		Maximum Depth (ft)	12.00

Regulation

Regulatory Authority	FERC Exempt	Legal Status	Authorized (31.04)
Physical Status	On Landscape	Hazard Rating	Low
Operational Status	Under Remediation - Full Drawdown	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	Exempt		
NR 333 Compliance Items			
EAP NR 333 Year		IOM NR 333 Year	
Capacity NR 333 Year	2006	Stability NR 333 Year	
D/S NR 333 Year	2006		

Construction Characteristics

Normal Storage (acre-ft)	1,078.00	Max Storage (acre-ft)	1,270.00
Structural Height (ft)	17.00	Hydraulic Height (ft)	13.00
Crest Length (ft)	176.00	Spillway Type	Controlled
Discharge Through Principal Spillway (cfs)	4,300.00	Width/Diameter of Principal Spillway (ft)	86.00
Total Discharge Through All Spillways (cfs)	4,300.00	Total Width/Diameter of All Spillways (ft)	
Core Type	None	Core Position	None
Power Output (mW)	0.20		
Foundation Type	None	Foundation Certainty	
Structural Types	Gravity, Earth		
Sturcture Purposes	Recreation, Hydroelectric		

Detailed Information for Dam Manawa

Geomarks

Mark Seq No	Old Mark Id	Elevation	Datum	Status	Status Date	Location Description
15882	387-A	100	Local	Verified (Surveyed)	8/20/1920	BM 387-A IS A BRONZE TABLET MARKED WRC 21.9 FT N OF THE NW CORNER OF THE STORE AND 25.6 FT SW OF THE SW CORNER OF THE RESIDENCE N OF THE STORE AND 1.3 FT. E OF E EDGE OF SIDEWALK. BM IS 0.4 FT. BELOW GROUND SURFACE.
15883	387-C	100.8	Local	Verified (Surveyed)	8/3/1961	BM 387-C IS A SQ. IN THE LEFT UPSTREAM WINGWALL OF THE BRIDGE ON STATE HGHWY 22 THE BRIDGE IS APPROX. 200 FT. DOWNSTREAM FROM THE DAM

Water Levels

	Normal	Winter
Minimum	Not established	Not established
Normal	Not established	Not established
Maximum	Not established	Not established

Construction History

First Dam at Site

Designer	Construction Firm	Completed (year)
WIS POWER AND LIGHT CO.		1922

Outlet Gates

No data found.

Inspection History

Inspection Date	Inspection Report Date	Inspection Type
7/9/2024	10/9/2024	Check on Condition of Dam during or after a flood
3/1/2015		FERC Part 12 Consultant Safety Inspection
11/22/2005	12/2/2005	Inspection conducted by DNR under Ch. 31.19(2)decennial
6/5/1986	3/31/1987	Inspection conducted by DNR under Ch. 31.19(2)decennial
7/15/1980		General Dam Inspection (Usually prior to 1986)
6/26/1975	7/11/1975	General Dam Inspection (Usually prior to 1986)
7/25/1974		Inspection for the purpose of setting or checking water levels
7/7/1971	7/15/1971	General Dam Inspection (Usually prior to 1986)
11/19/1970		Inspection for the purpose of setting or checking water levels
9/1/1970	11/19/1970	General Dam Inspection (Usually prior to 1986)
8/3/1961	8/15/1961	General Dam Inspection (Usually prior to 1986)
8/24/1949	9/7/1949	General Dam Inspection (Usually prior to 1986)
10/11/1939	2/12/1940	General Dam Inspection (Usually prior to 1986)
8/26/1931		General Dam Inspection (Usually prior to 1986)
8/20/1920	9/28/1920	General Dam Inspection (Usually prior to 1986)
6/28/1915		General Dam Inspection (Usually prior to 1986)

Followups

No data found.

Approvals

Approval Date	Approval Type
1/3/2006	Dam Failure Analysis
3/1/1968	Dam Transfer; Stat 31.185B
7/1/1928	Plan Appr. Repair/Recon; Stat 31.18

Orders

Issue Date	Complied On Date	Docket ID	Order Description
5/3/1977		3-LM-77-901	Unsafe Condition-Emergency order for impoundment drawdown & repair

Inspection Schedule

No data found.

Analysis

No data found.