

## Detailed Information for Dam Manawa

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

### Location

County	Waupaca	Longitude	-88.919182
Latitude	44.466107		
Permitted PLSS	NWSW1523N13E		

### Owners

Type	City	Name	City of Manawa
------	------	------	----------------

### Waterbody

Drainage Basin (sq mi)	275.00		
<b>Stream</b>		<b>Impoundment</b>	
Local Name	LITTLE WOLF	Local Name	MANAWA POND
Row and Official Name		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		
Structure 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		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
7/1/2006	Dam Failure Analysis
1/1/2006	Assignment of Hazard Rating
3/1/1968	Dam Transfer; Stat 31.185B
7/1/1928	Plan Appr. Repair/Recon; Stat 31.18

<b>Orders</b>
---------------

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

<b>Inspection Schedule</b>
----------------------------

No data found.

<b>Analysis</b>
-----------------

No data found.