

Detailed Information for Dam Lemonweir

Seq No	261	Field File No	29.03
Size	LARGE	NID	265
Popular Name		Former Name	

Location

County	Juneau	Longitude	-90.017900
Latitude	43.787430		
Permitted PLSS	NENE1615N04E		

Owners

Type	Town	Name	TOWN OF LEMONWEIR
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Waterbody

Drainage Basin (sq mi)	594.00		
Stream		Impoundment	
Local Name	LEMONWEIR	Local Name	LEMONWEIR MILLPOND
Row and Official Name		Row and Official Name	
Navigable?	not determined	Size (acres)	11.00
When was navigability determined?		Maximum Depth (ft)	10.00

Regulation

Regulatory Authority	Wisconsin	Legal Status	Formally Abandoned (31.185)
Physical Status	Removed	Hazard Rating	High
Operational Status	Not Applicable	Low Head Dam Assessment	Not Evaluated
Compliance Status			
Ch. 31.19 Owner Inspection NR 333 Standards	Not Applicable Not Required	Ch 31.19 DNR Inspection	Not Applicable
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)	40.00	Max Storage (acre-ft)	80.00
Structural Height (ft)	14.00	Hydraulic Height (ft)	7.00
Crest Length (ft)	700.00	Spillway Type	Controlled
Discharge Through Principal Spillway (cfs)	3,410.00	Width/Diameter of Principal Spillway (ft)	71.00
Total Discharge Through All Spillways (cfs)	3,410.00	Total Width/Diameter of All Spillways (ft)	
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
6969	313-D	99.8	Local	Verified (Surveyed)	6/26/1961	BM 313-D IS A SQUARE CUT IN THE RIGHT UPSTREAM RETAINING WALL OF DAM.
6970	313-E	101.23	Local	Verified (Surveyed)	6/26/1961	BM 313-E IS A BRASS TABLET MARKED PUBLIC SERVICE COMMISSION SET IN THE RIGHT FLUME WALL ABOVE POWERHOUSE.
6971	313-F	103.93	Local	Verified (Surveyed)	7/20/1966	BM 313-F IS A TABLET MARKED PUBLIC SERVICE COMMISSION OF WISCONSIN, SET IN A SANDSTONE LEDGE ABOUT 3 FT. ABOVE THE FLOOR OF AN OLD QUARRY. BM IS LOCATED 162 FT. RIGHT OF THE RIGHT END OF THE DOWN STREAM GUARD RAIL OF BRIDGE ABOVE POWERHOUSE AND 14 FT. DOWNSTREAM FROM THE EXTENDED LINE OF THE SAME GUARD RAIL.

Water Levels

	Normal	Winter
Minimum	Not established	Not established
Normal	4 ft Datum: Local	Not established
Maximum	95.1 ft Datum: Local	Not established

Construction History

First Dam at Site

Designer	Construction Firm	Completed (year)
		1926

Outlet Gates

No data found.

Inspection History

Inspection Date	Inspection Report Date	Inspection Type
4/20/1992	4/20/1992	Final inspection of repair/reconstruction/removal, (also for grants)
6/16/1981		General Dam Inspection (Usually prior to 1986)
7/20/1966	8/2/1966	Inspection for the purpose of setting or checking water levels
6/27/1961		General Dam Inspection (Usually prior to 1986)
6/26/1961	7/13/1961	Inspection for the purpose of setting or checking water levels
8/9/1946	8/9/1946	Inspection for the purpose of setting or checking water levels
8/9/1946		General Dam Inspection (Usually prior to 1986)
8/9/1934	8/10/1934	Inspection for the purpose of setting or checking water levels
8/9/1934		General Dam Inspection (Usually prior to 1986)
2/3/1928	3/13/1928	General Dam Inspection (Usually prior to 1986)
8/24/1927	8/25/1927	Inspection for the purpose of setting or checking water levels
8/15/1927		Inspection for the purpose of setting or checking water levels
5/13/1927	5/28/1927	Inspection for the purpose of setting or checking water levels
4/10/1924		Informal Inspection to check on status or progress on work directives
4/25/1919	4/30/1919	Inspection for the purpose of setting or checking water levels
6/4/1914		General Dam Inspection (Usually prior to 1986)

Followups

No data found.

Approvals

Approval Date	Approval Type
4/1/1992	Plan Appr. Repair/Recon; Stat 31.18

4/1/1992	Abandonment; Stat 31.185A
6/1/1991	Funds Reserved Grant Program NR335/336
1/1/1991	Assignment of Hazard Rating
7/1/1989	Abandonment; Stat 31.185A
2/1/1966	Dam Transfer; Stat 31.185B
4/1/1945	Dam Transfer; Stat 31.185B
7/1/1928	Levels; Stat 31.02

Orders

Issue Date	Complied On Date	Docket ID	Order Description
9/29/1980		3-NC-81-812	Warning Signs
4/28/1932		2-WP-38	Petition for order requiring company to construct & maintain fishway

Inspection Schedule

No data found.

Analysis

No data found.