

Detailed Information for Dam Van Order

Seq No	285	Field File No	49.13
Size	LARGE	NID	289
Popular Name	Christensen Pond	Former Name	

Location

County	Portage	Longitude	-89.490080
Latitude	44.591840		
Permitted PLSS	SENE0124N08E		

Owners

Type	Private	Name	Bigalke, Michael
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Waterbody

Drainage Basin (sq mi)	144.00		
Stream		Impoundment	
Local Name	PLOVER	Local Name	CHRISTENSEN POND
Row and Official Name		Row and Official Name	
Navigable?	not determined	Size (acres)	42.00
When was navigability determined?		Maximum Depth (ft)	7.00

Regulation

Regulatory Authority	Wisconsin	Legal Status	Authorized (31.04)
Physical Status	On Landscape	Hazard Rating	Low
Operational Status	Under Investigation - Full Drawdown	Low Head Dam Assessment	Not Evaluated

Compliance Status

Ch. 31.19 Owner Inspection	Compliant	Ch 31.19 DNR Inspection	Compliant
NR 333 Standards	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)	120.00	Max Storage (acre-ft)	160.00
Structural Height (ft)	11.00	Hydraulic Height (ft)	7.00
Crest Length (ft)	160.00	Spillway Type	Controlled
Discharge Through Principal Spillway (cfs)	548.00	Width/Diameter of Principal Spillway (ft)	94.00
Total Discharge Through All Spillways (cfs)	2,565.00	Total Width/Diameter of All Spillways (ft)	94.00
Core Type	None	Core Position	None
Power Output (mW)	1.00		
Foundation Type	None	Foundation Certainty	
Structural Types	Earth, Other		
Structure Purposes	Hydroelectric, Recreation		

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Geomarks

Mark Seq No	Old Mark Id	Elevation	Datum	Status	Status Date	Location Description
11306	109-C	89.57	Local	Verified (Surveyed)	11/16/1939	BM109-C IS A BRONZE TABLET MARKED PUBLIC SERVICE COMMISSION OF WISCONSIN, SET IN BEDROCK OUTCROPPING DOWNSTREAM FROM WHEEL PIT. IT IS LOCATED 57.5 FT. SE OF THE SE CORNER OF THE MILL AND 57.5 FT. E FROM SE CORNER OF SOUTHERN ADDITION.
11307	109-D	100.22	Local	Destroyed	4/23/2026	BM109D IS A NOTCH CUT IN THE N WAL AT THE NE CORNER OF MASONRY FOUNDATION WAL OF MILL. IT IS 6 IN. W OF COERNER AND 6 IN. DOWN FROM TOP OF FOUNDATION.

Water Levels

	Normal	Winter
Minimum	Not established	Not established
Normal	96.3 ft Datum: Local	Not established
Maximum	Not established	Not established

Construction History

First Dam at Site

Designer	Construction Firm	Completed (year)
		1908

Outlet Gates

No data found.

Inspection History

Inspection Date	Inspection Report Date	Inspection Type
10/6/2016	2/13/2017	Inspection by Owner/Engineering Consultant under Ch. 31.19(2)(ag)
12/5/2014	3/20/2015	Inspection by Owner/Engineering Consultant under Ch. 31.19(2)(ag)
10/31/2012	3/27/2013	Inspection by Owner/Engineering Consultant under Ch. 31.19(2)(ag)
10/2/2012		Inspection for the purpose of setting or checking water levels
6/3/2010	7/1/2010	Inspection conducted by DNR under Ch. 31.19(2)decennial
7/25/2001		Informal Inspection to check on status or progress on work directives
2/16/1989	3/2/1989	Inspection conducted by DNR under Ch. 31.19(2)decennial

Followups

No data found.

Approvals

Approval Date	Approval Type
7/1/1992	Plan Appr. Repair/Recon; Stat 31.18
8/1/1991	Assignment of Hazard Rating

Orders

Issue Date	Complied On Date	Docket ID	Order Description
3/3/1989		3-NC-1989-9001	SEE ORDER

Inspection Schedule

Inspection Year	Inspection Type
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2026	Owner
2036	Owner

Analysis

Analysis Seq No	Date	Type	Project	WIDNR Status	FEMA Status
1345	2/1/1989	Hydrology / Hydraulics Developed at a Dam		Approved	NotRequired