

Detailed Information for Dam Martin Hanson

Seq No	475	Field File No	02.26
Size	SMALL	NID	493
Popular Name	Bonnie Lake	Former Name	

Location

County	Ashland	Longitude	-90.787152
Latitude	46.333426		
Permitted PLSS	NWSW3145N03W		

Owners

Type	Private	Name	Spitz, Leslie
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Waterbody

Drainage Basin (sq mi)	0.20		
Stream		Impoundment	
Local Name	TR BRUNSWEILER	Local Name	
Row and Official Name		Row and Official Name	
Navigable?	not determined	Size (acres)	9.00
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	Normal Operation	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)	20.00	Max Storage (acre-ft)	49.00
Structural Height (ft)	11.50	Hydraulic Height (ft)	8.00
Crest Length (ft)	400.00	Spillway Type	Uncontrolled
Discharge Through Principal Spillway (cfs)	50.00	Width/Diameter of Principal Spillway (ft)	2.00
Total Discharge Through All Spillways (cfs)	50.00	Total Width/Diameter of All Spillways (ft)	
Core Type	None	Core Position	None
Power Output (mW)	0.00		
Foundation Type		Foundation Certainty	
Structural Types	Earth		
Sturcture Purposes	Stock, Small Farm Pond or Fire Protection, Recreation		

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Geomarks

Mark Seq No	Old Mark Id	Elevation	Datum	Status	Status Date	Location Description
560	2292-A	100	Local	Destroyed	1/1/2015	BM 2292-A IS THE CENTER OF THE 9 FT. DIA. TRASH RACK.
561	2292-B	90.42	Local	Destroyed	1/1/2015	BM 2292-B IS THE TOP OF THE DOWNSTREAM END OF THE OUTLET CULVERT

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)
USDA SCS		1971
Chequamegon Bay Engineering	M Jolma	2015

Outlet Gates

No data found.

Inspection History

Inspection Date	Inspection Report Date	Inspection Type
8/11/2011	3/28/2012	Inspection by Owner/Engineering Consultant under Ch. 31.19(2)(ag)
6/8/1994	7/7/1994	Inspection conducted by DNR under Ch. 31.19(2)decennial
7/29/1980		Inspection for the purpose of setting or checking water levels

Followups

No data found.

Approvals

Approval Date	Approval Type
2/1/2015	Plan Appr. Repair/Recon; Stat 31.18

Orders

No data found.

Inspection Schedule

No data found.

Analysis

No data found.