

Detailed Information for Dam Val Sauer

Seq No	711	Field File No	64.00
Size	SMALL	NID	768
Popular Name		Former Name	

Location

County	Walworth	Longitude	-88.354886
Latitude	42.580430		
Permitted PLSS	NENW0301N18E		

Owners

Type	Private	Name	Tuscany of Lake Geneva Property Owners Assoc
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Waterbody

Drainage Basin (sq mi)	1.50		
Stream		Impoundment	
Local Name	LAKE IVANHOE INLET	Local Name	
Row and Official Name		Row and Official Name	
Navigable?	not determined	Size (acres)	7.00
When was navigability determined?		Maximum Depth (ft)	10.00

Regulation

Regulatory Authority	Wisconsin	Legal Status	Authorized (31.04)
Physical Status	On Landscape	Hazard Rating	Low
Operational Status	Not Applicable	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)	30.00	Max Storage (acre-ft)	60.00
Structural Height (ft)	5.00	Hydraulic Height (ft)	5.00
Crest Length (ft)	350.00	Spillway Type	Uncontrolled
Discharge Through Principal Spillway (cfs)	10.00	Width/Diameter of Principal Spillway (ft)	1.00
Total Discharge Through All Spillways (cfs)	10.00	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	Earth		
Structure Purposes	Recreation		

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Geomarks

No data found.

Water Levels

	Normal	Winter
Minimum	Not established	Not established
Normal	Not established	Not established
Maximum	52 ft Datum: Local	Not established

Construction History

First Dam at Site

Designer	Construction Firm	Completed (year)
TECHNICAL CONSULTANTS		1974

Outlet Gates

No data found.

Inspection History

Inspection Date	Inspection Report Date	Inspection Type
11/11/2010	11/23/2010	None
9/16/2010	10/28/2010	Blitz Inspection

Followups

No data found.

Approvals

No data found.

Orders

No data found.

Inspection Schedule

No data found.

Analysis

No data found.