

Detailed Information for Dam Leola 15

Seq No	518	Field File No	01.14
Size	LARGE	NID	542
Popular Name		Former Name	

Location

County	Adams	Longitude	-89.659404
Latitude	44.181210		
Permitted PLSS	NENE2820N07E		

Owners

Type	Drainage District	Name	Adams County Drainage Board
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Waterbody

Drainage Basin (sq mi)	6.00		
Stream		Impoundment	
Local Name	DITCH 5	Local Name	
Row and Official Name		Row and Official Name	
Navigable?	non-navigable	Size (acres)	7.00
When was navigability determined?	1986	Maximum Depth (ft)	5.00

Regulation

Regulatory Authority	Wisconsin	Legal Status	Formally Abandoned (31.185
Physical Status	On Landscape	Hazard Rating	Low
Operational Status	Normal Operation	Low Head Dam Assessment	No
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)	30.00	Max Storage (acre-ft)	50.00
Structural Height (ft)	8.00	Hydraulic Height (ft)	8.00
Crest Length (ft)	38.00	Spillway Type	Controlled
Discharge Through Principal Spillway (cfs)	312.00	Width/Diameter of Principal Spillway (ft)	6.00
Total Discharge Through All Spillways (cfs)	312.00	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	Irrigation, Recreation, Water Supply		

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Geomarks

No data found.

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)
WI EMERGENCY RELIEF ADM		1934

Outlet Gates

No data found.

Inspection History

Inspection Date	Inspection Report Date	Inspection Type
11/1/2010	11/22/2010	Blitz Inspection
4/15/1937		None

Followups

No data found.

Approvals

Approval Date	Approval Type
1/1/1935	Permit to Construct on Nav Str; Stat 31.06

Orders

No data found.

Inspection Schedule

No data found.

Analysis

No data found.