

Detailed Information for Dam Zellner

Seq No	901	Field File No	31.06
Size	SMALL	NID	987
Popular Name		Former Name	

Location

County	Kewaunee	Longitude	-87.603002
Latitude	44.346624		
Permitted PLSS	SWSW2822N24E		

Owners

Type	Private	Name	Zellner, Richard
------	---------	------	------------------

Waterbody

Drainage Basin (sq mi)	0.40		
Stream		Impoundment	
Local Name	TR-EAST TWIN RIVER	Local Name	
Row and Official Name		Row and Official Name	
Navigable?	not determined	Size (acres)	4.00
When was navigability determined?		Maximum Depth (ft)	15.00

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)	20.00	Max Storage (acre-ft)	41.30
Structural Height (ft)	24.10	Hydraulic Height (ft)	15.00
Crest Length (ft)	300.00	Spillway Type	Uncontrolled
Discharge Through Principal Spillway (cfs)	50.00	Width/Diameter of Principal Spillway (ft)	3.00
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		
Structure Purposes	Stock, Small Farm Pond or Fire Protection, Recreation		

Detailed Information for Dam Zellner

Geomarks

Mark Seq No	Old Mark Id	Elevation	Datum	Status	Status Date	Location Description
7203	2259-A	100	Local	Verified (Surveyed)	7/9/1980	BM 2259-A IS A NAIL IN THE RIGHT SIDE OF THE FIRST POPPLE TREE AT LEFT END OF DAM, 50 FT. UPSTREAM FROM CENTERLINE OF DAM
7204	2259-B	72.56	Local	Verified (Surveyed)	7/9/1980	BM 2259-B IS THE TOP OF THE DOWNSTREAM END OF THE 2.5 FT. DIAMETER OUTLET PIPE

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		1976

Outlet Gates

No data found.

Inspection History

Inspection Date	Inspection Report Date	Inspection Type
11/30/2009		Inspection conducted under Ch. 31.19(3) complaint or (4) discretionary
8/1/2000		Inspection conducted by DNR under Ch. 31.19(2)decennial
7/9/1980		Inspection for the purpose of setting or checking water levels

Followups

No data found.

Approvals

Approval Date	Approval Type
4/1/2011	Approval of Repair/Maintenance Work
9/1/1976	Permit to Construct on Nav Str; Stat 31.06

Orders

No data found.

Inspection Schedule

No data found.

Analysis

No data found.