Detailed Information for Dam Sobieski

Seq No	951	Field File No	54.14
Size	SMALL	NID	1048
Popular Name		Former Name	

Location

County	Rusk		
Latitude	45.634567	Longitude	-90.719141
Permitted PLSS	NWNW0236N03W		

Owners

Type	State Agency	**Name**	Wisconsin Department of Natural Resources

Waterbody

Drainage Basin (sq mi)	15.60		
Stream		**Impoundment**	
Local Name	SKINNER CREEK	Local Name	SKINNER CREEK FLOWAGE
Row and Official Name		Row and Official Name	
Navigable?	not determined	Size (acres)	66.00
When was navigability determined?		Maximum Depth (ft)	5.00

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)	110.00	Max Storage (acre-ft)	240.00
Structural Height (ft)	6.00	Hydraulic Height (ft)	3.50
Crest Length (ft)	730.00	Spillway Type	Controlled
Discharge Through Principal Spillway (cfs)	817.00	Width/Diameter of Principal Spillway (ft)	60.00
Total Discharge Through All Spillways (cfs)	1,458.00	Total Width/Diameter of All Spillways (ft)	160.00
Core Type	None	Core Position	None
Power Output (mW)	0.00		
Foundation Type	None	Foundation Certainty	
Structural Types	Earth		
Sturcture Purposes	Recreation		

Detailed Information for Dam Sobieski

Geomarks

Mark Seq No	Old Mark Id	Elevation	Datum	Status	Status Date	Location Description
12280	987-A	100	Local	Verified (Surveyed)	7/25/1950	BM 987-A IS A BRONZE PSC TABLET SET IN LEFT CORE WALL OF OLD DAM AND 15 FT. W OF CULVERT.
12281	987-B	99.84	Local	Verified (Surveyed)	7/25/1950	BM 987-B IS A CHISLED SQUARE ON THE HIGH POINT OF A 6 FT. BY 4 FT. GRANITE BOULDER LOCATED 213.7 FT. SE OF BM 987-A, ABOUT 140 FT. S OF LINE EXTENDED FROM FACE OF OLD DAM.

Water Levels

	Normal	Winter
Minimum	Not established	Not established
Normal	1350.5 ft Datum: MSL	Not established
Maximum	Not established	Not established

Construction History

First Dam at Site 1947

Designer	Construction Firm	Completed (year)
LAMPERT, LEE & ASSOC.		1961

Outlet Gates

No data found.

Inspection History

Inspection Date	Inspection Report Date	Inspection Type
6/1/1984	6/6/1984	Informal Inspection to check on status or progress on work directives
8/8/1966	8/17/1966	Inspection for the purpose of setting or checking water levels
8/9/1961	8/21/1961	Inspection for the purpose of setting or checking water levels
7/25/1950		Inspection for the purpose of setting or checking water levels

Followups

No data found.

Approvals

Approval Date	Approval Type
10/1/1993	Plan Appr. Repair/Recon; Stat 31.18

Orders

No data found.

Inspection Schedule

No data found.

Analysis

No data found.