

Detailed Information for Dam Mount Morris

Seq No	93	Field File No	69.04
Size	LARGE	NID	92
Popular Name		Former Name	

Location

County	Waushara	Longitude	-89.192450
Latitude	44.112690		
Permitted PLSS	SESE1619N11E		

Owners

Type	Lake District	Name	MORRIS LAKE MGMT. DIST.
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Waterbody

Drainage Basin (sq mi)	8.00		
Stream		Impoundment	
Local Name	RATTLESNAKE CREEK	Local Name	MOUNT MORRIS LAKE
Row and Official Name	Rattlesnake Creek	Row and Official Name	LAKE MORRIS
Navigable?	navigable	Size (acres)	163.00
When was navigability determined?		Maximum Depth (ft)	40.00

Regulation

Regulatory Authority	Wisconsin	Legal Status	Authorized (31.04)
Physical Status	On Landscape	Hazard Rating	Low
Operational Status	Normal Operation	Low Head Dam Assessment	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	1995	IOM NR 333 Year	1995
Capacity NR 333 Year	1995	Stability NR 333 Year	1995
D/S NR 333 Year	1995		

Construction Characteristics

Normal Storage (acre-ft)	1,000.00	Max Storage (acre-ft)	1,050.00
Structural Height (ft)	20.00	Hydraulic Height (ft)	16.00
Crest Length (ft)	100.00	Spillway Type	Controlled
Discharge Through Principal Spillway (cfs)	702.00	Width/Diameter of Principal Spillway (ft)	8.00
Total Discharge Through All Spillways (cfs)	702.00	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		
Sturcture Purposes	Recreation		

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Geomarks

Mark Seq No	Old Mark Id	Elevation	Datum	Status	Status Date	Location Description
16034	399-C	86.97	Local	Verified (Surveyed)	9/10/1938	BM 399-C IS A SQ. CUT IN RIGHT WALL OF FLUME. IT IS LOCATED 8 FT. DOWNSTREAM FROM BRIDGE
16035	399-E	90.55	Local	Verified (Surveyed)	8/27/1970	BM 399-E IS A RAILROAD SPIKE IN THE SW SIDE OF LIGHT POLE

Water Levels

	Normal	Winter
Minimum	85.5 ft Datum: Local	Not established
Normal	Not established	Not established
Maximum	86.5 ft Datum: Local	Not established

Construction History

First Dam at Site

Designer	Construction Firm	Completed (year)
		1938
Midstate Engineering	Pheifer Bros.	1995

Outlet Gates

No data found.

Inspection History

Inspection Date	Inspection Report Date	Inspection Type
5/4/2021	8/7/2024	Inspection by Owner/Engineering Consultant under Ch. 31.19(2)(ag)
6/9/2011	7/26/2011	Inspection by Owner/Engineering Consultant under Ch. 31.19(2)(ag)
12/1/1995	12/1/1995	Final inspection of repair/reconstruction/removal, (also for grants)
2/17/1992	3/24/1992	Inspection conducted by DNR under Ch. 31.19(2)decennial
6/20/1984		Inspection for the purpose of setting or checking water levels
12/8/1982	12/16/1982	Inspection for the purpose of setting or checking water levels
7/16/1980		General Dam Inspection (Usually prior to 1986)
3/26/1978		Inspection for the purpose of setting or checking water levels
6/19/1975	6/23/1975	General Dam Inspection (Usually prior to 1986)
6/11/1973		Inspection for the purpose of setting or checking water levels
4/5/1973		Inspection for the purpose of setting or checking water levels
3/28/1973		Inspection for the purpose of setting or checking water levels
3/23/1973		Inspection for the purpose of setting or checking water levels
1/16/1973		Inspection for the purpose of setting or checking water levels
8/27/1970	9/8/1970	General Dam Inspection (Usually prior to 1986)
9/18/1969	10/15/1969	General Dam Inspection (Usually prior to 1986)
5/1/1967	5/5/1967	General Dam Inspection (Usually prior to 1986)
8/15/1966	9/1/1966	Inspection for the purpose of setting or checking water levels
11/21/1961	11/22/1961	Inspection for the purpose of setting or checking water levels
4/13/1961	4/18/1961	General Dam Inspection (Usually prior to 1986)
8/30/1949	9/8/1949	General Dam Inspection (Usually prior to 1986)
9/10/1938	11/29/1939	General Dam Inspection (Usually prior to 1986)
8/20/1930		General Dam Inspection (Usually prior to 1986)
9/11/1920	10/9/1920	General Dam Inspection (Usually prior to 1986)

Followups

Type of Followup	Due Date	Extension Date	Completion Date
Embankment repairs	11/30/2024		
Benchmarks	11/30/2024		
Seepage/drainage	07/31/2025		

Emergency Action Plan	07/31/2025		
Inspection, Operation & Maintenance Manual	07/31/2025		
Concrete repairs	07/31/2025		
Raceway/canal	07/31/2027		

Approvals

Approval Date	Approval Type
7/1/2011	See Comments
12/1/1995	Emergency Action Plan
12/1/1995	Inspection, Operation and Maintenance Plan
8/1/1995	Grant Award; Stat 31.385
7/1/1995	Dam Failure Analysis
7/1/1995	Assignment of Hazard Rating
7/1/1995	Plan Appr. Repair/Recon; Stat 31.18
3/1/1995	Plan Appr. Repair/Recon; Stat 31.18
6/1/1993	Funds Reserved Grant Program NR335/336
3/1/1977	Permit to Construct on Nav Str; Stat 31.06
12/1/1961	Levels; Stat 31.02
2/1/1939	Plan Appr. Repair/Recon; Stat 31.18

Orders

Issue Date	Complied On Date	Docket ID	Order Description
6/19/1974	6/26/1974	3-wr-1672	repairs

Inspection Schedule

Inspection Year	Inspection Type
2031	Owner

Analysis

No data found.