Detailed Information for Dam Mazomanie

Seq No	940	Field File No	13.08
Size	LARGE	NID	1034
Popular Name	Lake Marion Outlet	Former Name	

Location

County	Dane		
Latitude	43.164321	Longitude	-89.779553
Permitted PLSS	SESE1608N06E		

Owners

Type	Village	**Name**	Village of Mazomanie

Waterbody

Drainage Basin (sq mi)	35.20		
Stream		**Impoundment**	
Local Name	BLACK EARTH CREEK	Local Name	LAKE MARION POND
Row and Official Name		Row and Official Name	
Navigable?	not determined	Size (acres)	20.00
When was navigability determined?		Maximum Depth (ft)	8.00

Regulation

Regulatory Authority	Wisconsin	Legal Status	Formally Abandoned (31.185
Physical Status	Removed	Hazard Rating	High
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)	50.00	Max Storage (acre-ft)	100.00
Structural Height (ft)	14.00	Hydraulic Height (ft)	8.00
Crest Length (ft)	1,200.00	Spillway Type	Controlled
Discharge Through Principal Spillway (cfs)	50.00	Width/Diameter of Principal Spillway (ft)	2.00
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	None	Foundation Certainty	
Structural Types	Earth, Gravity		
Sturcture Purposes	Recreation		

Detailed Information for Dam Mazomanie

Geomarks

Mark Seq No	Old Mark Id	Elevation	Datum	Status	Status Date	Location Description
3267	153-D	787.01	MSL	Verified (Surveyed)	6/2/1961	B.M. 153-D IS A TABLET MARKED, "PUBLIC SERVICE COMMISSION OF WISCONSIN" SET IN THE LEFT ABUTMENT OF DAM.
3268	153-E	784.43	MSL	Verified (Surveyed)	6/2/1961	B.M. 153-E IS A SQUARE CUT IN LEFT END OF EMERGENCY SPILLWAY EAST OF DAM.
3270	153-F	75.99	Local	Verified (Surveyed)	6/2/1961	A SQUARE CUT ON LEFT WALL OF DAM PSC = 787.00 SEA LEVEL
3269	153-F	787	MSL	Verified (Surveyed)	6/2/1961	B.M. 153-F IS A SQUARE CUT ON LEFT WALL OF DAM.
3272	153-G	784.76	NGVD	None		A CHISELED 'X' IN THE N.E. CORNER OF CONCRETE RISER FOR 18 INCH CUP OUTLET OF NORTHER MOST POND, 2900 FT DOWNSTREAM OF MAIN GATE AND EMERGENCY SPILLWAY

Water Levels

	Normal	Winter
Minimum	4 ft Datum: Local	Not established
Normal	Not established	Not established
Maximum	72 ft Datum: Local	Not established

Construction History

First Dam at Site 1851

Designer	Construction Firm	Completed (year)
WI DNR		1971

Outlet Gates

No data found.

Inspection History

Inspection Date	Inspection Report Date	Inspection Type
1/16/2013		Final inspection of repair/reconstruction/removal, (also for grants)
6/26/2012	7/2/2012	50% Inspection for grant under 31.385 state statutes
11/21/2007	11/26/2007	Inspection conducted by DNR under Ch. 31.19(2)decennial
6/10/2003	11/26/2007	Inspection conducted by DNR under Ch. 31.19(2)decennial
10/15/1985	5/28/1986	Inspection conducted by DNR under Ch. 31.19(2)decennial
6/4/1980		Inspection for the purpose of setting or checking water levels
6/30/1966		General Dam Inspection (Usually prior to 1986)
6/30/1966	7/11/1966	Inspection for the purpose of setting or checking water levels
6/5/1961		General Dam Inspection (Usually prior to 1986)
6/2/1961	6/13/1961	Inspection for the purpose of setting or checking water levels
7/29/1947		General Dam Inspection (Usually prior to 1986)
7/29/1947	9/18/1947	Inspection for the purpose of setting or checking water levels
8/17/1933	8/21/1933	Inspection for the purpose of setting or checking water levels
8/4/1925		Inspection for the purpose of setting or checking water levels
4/10/1924		Informal Inspection to check on status or progress on work directives
4/5/1919	7/1/1919	Inspection for the purpose of setting or checking water levels
6/12/1914		General Dam Inspection (Usually prior to 1986)

Followups

No data found.

Approvals

Approval Date	Approval Type
5/6/2013	Approval of Plan for Dam Removal

8/1/2012	Approval of Plan for Dam Removal
1/1/2012	Approval of Bid under Grant Program NR335
7/1/2011	Approval of Plan for Dam Removal
6/1/2011	Abandonment; Stat 31.185A
9/1/1972	Permit to Construct on Nav Str; Stat 31.06
2/1/1952	Plan Appr. Repair/Recon; Stat 31.18

Orders

Issue Date	Complied On Date	Docket ID	Order Description
9/12/1972			3-WR-818 CONSTRUCT REARING PONDS
2/13/1952			2-WP-881 STRUCTURE AND LEVELS

Inspection Schedule

No data found.

Analysis

No data found.