

Detailed Information for Cranberry Dam Lower Kimball Lake

Seq No	1011	Field File No	65.05
Size	LARGE	NID	
Popular Name		Former Name	

Location

County	Washburn	Longitude	-91.952628
Latitude	46.114148		
Permitted PLSS	NENW2342N13W		

Owners

Type	Name	LEWIS CRANBERRY COMPANY
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Waterbody

Drainage Basin (sq mi)	6.00		
Stream		Impoundment	
Local Name	LOWER KIMBALL LAKE OUTLET	Local Name	LOWER KIMBALL LAKE
Row and Official Name		Row and Official Name	
Navigable?	not determined	Size (acres)	130.00
When was navigability determined?		Maximum Depth (ft)	6.00

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)	450.00	Max Storage (acre-ft)	640.00
Structural Height (ft)	7.00	Hydraulic Height (ft)	4.00
Crest Length (ft)	100.00	Spillway Type	Controlled
Discharge Through Principal Spillway (cfs)	87.00	Width/Diameter of Principal Spillway (ft)	5.00
Total Discharge Through All Spillways (cfs)	87.00	Total Width/Diameter of All Spillways (ft)	
Core Type	None	Core Position	None
Power Output (mW)			
Foundation Type	None	Foundation Certainty	
Structural Types	Gravity		
Structure Purposes	Irrigation, Recreation		

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Geomarks

Mark Seq No	Old Mark Id	Elevation	Datum	Status	Status Date	Location Description
15198	447-D	98.71	Local	Verified (Surveyed)	7/11/1946	BM 447-D IS A SQ. CUT IN CENTER OF UPSTREAM WALL OF BRIDGE ON TOWN ROAD OVER THE OUTLET.
15199	447-E	96.57	Local	Verified (Surveyed)	8/29/1962	BM 447-E IS A SQ. NOTCH IN CONCRETE IN LOWER DAM. IT IS ON UPSTREAM END OF RIGHT WALL.
15200	447-F	99.46	Local	Verified (Surveyed)	7/18/1966	BM 447-F IS A BRONZE TABLET STAMPED PSC IN TOP OF CONCRETE POST 6 IN. ABOVE THE GROUND. IT IS 68.7 FT. W OF BM 447-E, 38.5FT. E OF CL OF ROAD AND 17.5FT NW OF A 6IN. OAK.

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)
		1929

Outlet Gates

No data found.

Inspection History

Inspection Date	Inspection Report Date	Inspection Type
6/2/1989		Inspection for the purpose of setting or checking water levels
7/12/1979		Inspection for the purpose of setting or checking water levels
11/2/1976		Inspection for the purpose of setting or checking water levels
10/12/1976	10/19/1976	General Dam Inspection (Usually prior to 1986)
6/24/1974		Inspection for the purpose of setting or checking water levels
7/10/1973		Inspection for the purpose of setting or checking water levels
8/14/1972		General Dam Inspection (Usually prior to 1986)
7/19/1966	8/29/1966	Inspection for the purpose of setting or checking water levels
7/18/1966	7/26/1966	General Dam Inspection (Usually prior to 1986)
8/29/1962	9/13/1962	General Dam Inspection (Usually prior to 1986)
8/31/1950	9/11/1950	General Dam Inspection (Usually prior to 1986)
7/11/1946	8/10/1946	General Dam Inspection (Usually prior to 1986)
7/15/1930	7/15/1930	General Dam Inspection (Usually prior to 1986)
7/25/1928		General Dam Inspection (Usually prior to 1986)
8/28/1926	11/4/1926	General Dam Inspection (Usually prior to 1986)
9/6/1921	12/28/1921	General Dam Inspection (Usually prior to 1986)
10/2/1914		General Dam Inspection (Usually prior to 1986)

Followups

No data found.

Approvals

Approval Date	Approval Type
4/1/1968	Levels; Stat 31.02
3/1/1927	

Orders

No data found.

Inspection Schedule

No data found.

Analysis

No data found.