

Detailed Information for Cranberry Dam South Midwest Cranberry Comp.

Seq No	597	Field File No	07.11
Size	LARGE	NID	
Popular Name	South Structure	Former Name	

Location

County	Burnett	Longitude	-92.038971
Latitude	45.899366		
Permitted PLSS	NENW0139N14W		

Owners

Type	Name	MIDWEST CRANBERRY CO
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Waterbody

Drainage Basin (sq mi)	20.00		
Stream		Impoundment	
Local Name	MCKENZIE CREEK	Local Name	LAKE 36 16 SAME AS IDENTITY 6
Row and Official Name		Row and Official Name	
Navigable?	not determined	Size (acres)	61.00
When was navigability determined?		Maximum Depth (ft)	7.00

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)	420.00	Max Storage (acre-ft)	540.00
Structural Height (ft)	9.00	Hydraulic Height (ft)	9.00
Crest Length (ft)	50.00	Spillway Type	Controlled
Discharge Through Principal Spillway (cfs)	2,282.00	Width/Diameter of Principal Spillway (ft)	20.00
Total Discharge Through All Spillways (cfs)	2,282.00	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		
Structure Purposes	Irrigation		

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Geomarks

Mark Seq No	Old Mark Id	Elevation	Datum	Status	Status Date	Location Description
1880	776-A	100	Local	Verified (Surveyed)	8/7/1935	BM 776-A IS A BRONZE TABLET MARKED PUBLIC SERVICE COMMISSION OF WISCONSIN, SET IN TOP OF RIGHT WALL OF THE S DAM, 4 FT. FROM UPSTREAM CORNER.
1881	776-C	100.27	Local	Verified (Surveyed)	7/18/1946	BM 776-C IS A 2 IN. SQUARE CUT IN THE CONCRETE AT THE DOWNSTREAM END OF THE LEFT ABUTMENT OF THE N DAM.
1882	776-D	95.83	Local	Verified (Surveyed)	7/14/1965	BM 776-D WAS ESTABLISHED ON THE STRUCTURE THAT GOES TO MCKENZIE LAKE. IT IS A 2 IN. SQUARE CHISELED ON THE RIGHT UPSTREAM ABUTMENT WALL.

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)
		1957

Outlet Gates

No data found.

Inspection History

Inspection Date	Inspection Report Date	Inspection Type
11/6/1984	11/20/1984	General Dam Inspection (Usually prior to 1986)
3/8/1983	3/22/1983	General Dam Inspection (Usually prior to 1986)
5/25/1971	10/30/1973	Inspection for the purpose of setting or checking water levels
7/14/1970	7/20/1970	Inspection for the purpose of setting or checking water levels
7/14/1965		None
7/18/1961	7/31/1961	General Dam Inspection (Usually prior to 1986)
7/18/1946	8/17/1946	General Dam Inspection (Usually prior to 1986)
8/7/1935	8/7/1935	General Dam Inspection (Usually prior to 1986)

Followups

No data found.

Approvals

Approval Date	Approval Type
11/1/1918	Permit to Construct on Nav Str; Stat 31.06

Orders

No data found.

Inspection Schedule

No data found.

Analysis

No data found.