

Detailed Information for Cranberry Dam Wetherby

Seq No	277	Field File No	41.26
Size	LARGE	NID	
Popular Name		Former Name	

Location

County	Monroe	Longitude	-90.414396
Latitude	44.120588		
Permitted PLSS	NESE1819N01E		

Owners

Type	Name	WETHERBY CRANBERRY CO.
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Waterbody

Drainage Basin (sq mi)	22.00		
Stream		Impoundment	
Local Name	EAST FORK LEMONWEIR	Local Name	LAKE 18 13
Row and Official Name		Row and Official Name	
Navigable?	not determined	Size (acres)	97.00
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)	230.00	Max Storage (acre-ft)	320.00
Structural Height (ft)	10.00	Hydraulic Height (ft)	8.00
Crest Length (ft)	5,000.00	Spillway Type	Controlled
Discharge Through Principal Spillway (cfs)	1,300.00	Width/Diameter of Principal Spillway (ft)	14.00
Total Discharge Through All Spillways (cfs)	1,300.00	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, Recreation		

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Geomarks

Mark Seq No	Old Mark Id	Elevation	Datum	Status	Status Date	Location Description
9982	1044	100	Local	Verified (Surveyed)	6/20/1962	BM 1044 IS A BRONZE TABLET SET ON TOP OF CONCRETE WALKWAY OVER DAM, 6 IN. FROM LEFT SIDE OF DAM.

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 1905

Designer	Construction Firm	Completed (year)
		1945

Outlet Gates

No data found.

Inspection History

Inspection Date	Inspection Report Date	Inspection Type
6/20/1962	6/26/1962	None

Followups

No data found.

Approvals

No data found.

Orders

No data found.

Inspection Schedule

No data found.

Analysis

No data found.