Detailed Information for Cranberry Dam Potter (Lower Reservoir)

Seq No	665	Field File No	41.25
Size	LARGE	NID	
Popular Name	Main Structure	Former Name	

Location

County	Monroe		
Latitude	44.136416	Longitude	-90.418675
Permitted PLSS	NWSE0719N01E		

Owners

Type	**Name** POTTER CRANBERRY CO

Waterbody

Drainage Basin (sq mi)	22.00		
Stream		**Impoundment**	
Local Name	EAST FORK LEMONWEIR	Local Name	LAKE 7-9
Row and Official Name		Row and Official Name	
Navigable?	not determined	Size (acres)	63.00
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)	130.00	Max Storage (acre-ft)	260.00
Structural Height (ft)	10.00	Hydraulic Height (ft)	7.00
Crest Length (ft)	4,000.00	Spillway Type	Controlled
Discharge Through Principal Spillway (cfs)	860.00	Width/Diameter of Principal Spillway (ft)	15.00
Total Discharge Through All Spillways (cfs)	860.00	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	Irrigation		

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Geomarks

Mark Seq No	Old Mark Id	Elevation	Datum	Status	Status Date	Location Description
9979	1043-A	100	Local	Verified (Surveyed)	6/20/1962	BM 1043-A IS A BRONZE TABLET IN THE CORNER OF THE LEFT ABUTMENT WALL OF THE MAIN STRUCTURE AT THE OUTLET OF THE LEMONWEIR RIVER.
9980	1043-B	104.43	Local	Verified (Surveyed)	6/20/1962	BM 1043-B IS A SQUARE CUT IN THE TOP OF THE CENTER PIER OF THE W CONCRETE STRUCTURE ON THE UPPER RESERVOIR, 0.4 FT. FROM THE UPSTREAM EDGE AND IN THE CENTER OF THE PIER.
9981	1043-C	104.34	Local	Verified (Surveyed)	6/20/1962	BM 1043-C IS A SQUARE NOTCH ON THE RIGHT PIER OF THE E STRUCTURE ON THE UPPER RESERVOIR, 0.4 FT. FROM UPSTREAM EDGE.

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)
		1905

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.