

Detailed Information for Dam Southwest Flowage

Seq No	1066	Field File No	67.49
Size	SMALL	NID	1180
Popular Name		Former Name	

Location

County	Waukesha	Longitude	-88.318440
Latitude	42.887080		
Permitted PLSS	1305N18E		

Owners

Type	State Agency	Name	Wisconsin Department of Natural Resources
------	--------------	------	---

Waterbody

Drainage Basin (sq mi)		Impoundment	
Stream		Local Name	SOUTH WEST FLOWAGE
Local Name	NON-NAV DITCH TO FOX RIVER	Row and Official Name	
Row and Official Name		Size (acres)	430.00
Navigable?	not determined	Maximum Depth (ft)	5.00
When was navigability determined?			

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)		Max Storage (acre-ft)	50.00
Structural Height (ft)	5.00	Hydraulic Height (ft)	3.00
Crest Length (ft)	5,280.00	Spillway Type	Controlled
Discharge Through Principal Spillway (cfs)		Width/Diameter of Principal Spillway (ft)	3.00
Total Discharge Through All Spillways (cfs)		Total Width/Diameter of All Spillways (ft)	43.00
Core Type	None	Core Position	None
Power Output (mW)			
Foundation Type	None	Foundation Certainty	
Structural Types	Earth		
Structure Purposes	Recreation		

Detailed Information for Dam Southwest Flowage

Geomarks

No data found.

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)
		1955

Outlet Gates

No data found.

Inspection History

Inspection Date	Inspection Report Date	Inspection Type
6/16/2010	8/24/2010	Inspection conducted by DNR under Ch. 31.19(2)decennial
7/6/2003	10/29/2003	Inspection conducted by DNR under Ch. 31.19(2)decennial

Followups

No data found.

Approvals

No data found.

Orders

No data found.

Inspection Schedule

No data found.

Analysis

No data found.