

Detailed Information for Dam Sprague Mather Flowage

Seq No	770	Field File No	29.19
Size	LARGE	NID	827
Popular Name	Necedah Wildlife Refuge #31	Former Name	

Location

County	Juneau	Longitude	-90.188831
Latitude	44.143621		
Permitted PLSS	SWSW0619N03E		

Owners

Type	Federal Agency	Name	U.S. Department of the Interior
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Waterbody

Drainage Basin (sq mi)		Impoundment	
Stream		Local Name	SPRAGUE MATHER FLOWAGE
Local Name	LITTLE YELLOW		
Row and Official Name		Row and Official Name	
Navigable?	not determined	Size (acres)	1,600.00
When was navigability determined?		Maximum Depth (ft)	11.00

Regulation

Regulatory Authority	Federal	Legal Status	Authorized (31.04)
Physical Status	On Landscape	Hazard Rating	Significant
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)	6,000.00	Max Storage (acre-ft)	12,400.00
Structural Height (ft)	12.00	Hydraulic Height (ft)	3.00
Crest Length (ft)	26,000.00	Spillway Type	Uncontrolled
Discharge Through Principal Spillway (cfs)	190.00	Width/Diameter of Principal Spillway (ft)	4.00
Total Discharge Through All Spillways (cfs)	190.00	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, Water Supply		

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Geomarks

No data found.

Water Levels

	Normal	Winter
Minimum	Not established	Not established
Normal	940 ft Datum: MSL	Not established
Maximum	Not established	Not established

Construction History

First Dam at Site 1936

Designer	Construction Firm	Completed (year)
DOI BSWF	DOI BSWF	1936

Outlet Gates

No data found.

Inspection History

Inspection Date	Inspection Report Date	Inspection Type
9/14/2011	4/10/2012	Inspection by Owner/Engineering Consultant under Ch. 31.19(2)(ag)
7/26/2010		Inspection by Owner/Engineering Consultant under Ch. 31.19(2)(ag)
6/13/2007	1/3/2008	Inspection conducted by DNR under Ch. 31.19(2)decennial
6/9/1981		Inspection for the purpose of setting or checking water levels
6/9/1981		None

Followups

No data found.

Approvals

Approval Date	Approval Type
5/1/1942	See Comments

Orders

No data found.

Inspection Schedule

No data found.

Analysis

No data found.