

## II. Applicable Statutes and Administrative Codes

Wisconsin ss Chapter 31 *Regulation of Dams and Bridges Affecting Navigable Waters*  
NR 330 *Warning Signs and Portages for Dams*  
NR 333 *Dam Design and Construction*  
NR 116 *Wisconsin's Floodplain Management Program*

## III. Dam Identification

Field File Number: 1.01  
National Identification: WI61  
Dam Key Sequence Number 62

## IV. Authorizations, Permits, Approvals, and Operating Orders

<u>DATE</u>	<u>Docket #</u>	<u>Description</u>
October 23, 1964	2-WP-1980	Transfer Permit Wisconsin Power and Light to Village of Friendship

## V. Water Body: Little Roche a Cri Creek

Classification: Navigable  
Warm Water Sport Fish

Flow values	Q10	575 CFS
	Q25	820 CFS
	Q50	1000 CFS
	Q100	1335 CFS
	Q200	1600 CFS
	Q500	2000 CFS
	Q1000	2400 CFS

## VI. Dam Design Information

Drainage Basin: 60 sq. miles  
Impoundment: 114 surface acres  
Hydraulic Depth: 19  
Volume: 681 acre-feet normal  
1000 acre feet maximum  
Structural Height: 22 feet  
Type of Dam: Earth embankment- concrete control structure/powerhouse  
The embankment is made up of Wisconsin State Highway 13  
Crest length: 400 feet  
Spillway: 12 ft. wide by 12 ft. high Tainter Gate  
Spillway Capacity 976 CFS (From WDNR 1989 Dam Inspection Report)