



Anamosa FERC PROJECT #8364

PLANT DATA

CONSTRUCTION AND KEY DATES

Owner..... Iowa Hydro, LLC
 Date of Purchase..... 2006
 Date Originally Built..... 1909
 Online Date..... 1989
 Exemption Effective Date..... September 27, 1985

HYDROLOGIC DATA

River..... Wapsipinicon River
 County..... Jones, IA
 Nearest City..... Anamosa, IA
 Drainage Area Square Miles..... 1,662
 Reservoir Acres..... 120
 Storage Volume Acre Feet..... 650

OPERATIONAL DATA

Normal Headwater Elevation..... 775.01
 Normal Operating Head..... 12 ft.
 Number of Units..... 1
 Maximum Generating Capacity..... 250 KW
 Annual Generation..... 917 MWH
 Maximum Turbine Discharge CFS..... 350
 Spillway Capacity CFS..... No Data
 Hazard Rating..... Low

STRUCTURAL DATA

Dam Type..... Concrete Gravity
 Overall Length and Height..... 228 ft. Long x 12 ft. High
 Spillway Description... Fixed Crest Overflow

Turbine Manufacturer..... General Electric
 Turbine Identification:
 Unit #1..... 72" Fixed Propeller
 Turbine CFS @ 100% Gate:
 Unit #1..... 350
 Generator Identification:
 Unit #1..... No Data
 Generator Nameplate Rating KVA:
 Unit #1..... 312
 Generator Horsepower:
 Unit #1..... No Data
 Generator Speed RPM:
 Unit #1..... 150
 Generator Voltage:
 Unit #1..... 480