ARNOLD BROOK LAKE
PRESQUE ISLE TWP. AROOSTOOK CO.
MAINE
AREA 395 ACRES

CONTOUR INTERVAL 4 FEET

MAP ADAPTED FROM U.S.
SOIL CONSERVATION SERVICE SURVEY
The city of Presque Isle maintains a public boat ramp. In conjunction with the boat ramp is a picnic and swimming area.

Fishes

Brook trout
Minnows
Golden shiner
Common shiner
Redbelly dace
Fathead minnow
Blacknose dace
Creek chub

Physical Characteristics

Area - 395 acres
Maximum depth - 15 feet

Temperatures

Surface - 71°F
15 feet - 55°F

Principal fishery: Brook trout

Arnold Brook Lake is a man-made impoundment created in 1971 through cooperation of the U.S. Soil Conservation Service and the city of Presque Isle. It is one of a series of multiple-purpose flood control recreational impoundments planned and completed for the Presque Isle Stream watershed under Public Law 566.

Much of the lake has a swampy shoreline of spruce, fir, and cedar. Trees and brush were cut and burned within the impoundment prior to flooding, but boaters should watch for numerous remaining submerged stumps and deadheads. Cattails are spread over much of the shallow shoreline area. Other floating and submerged aquatic plants provide good waterfowl habitat.

Arnold Brook, the main inlet, has excellent spawning, nursery, and adult brook trout habitat. The brook is heavily shaded and remains cool during the summer. One small brook entering the south shore also has good trout habitat, although no trout were observed during the survey.

This largely undeveloped lake has demonstrated a capability to grow large trout. Therefore, conservative regulations have been implemented to promote a quality trout fishery within close proximity to an urban area. The wild trout population is being supplemented with annual hatchery stockings at present. Future evaluations of the management program may find the wild population capable of sustaining the sport fishery.

Surveyed - July, 1972
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