



ARNOLD  
BROOK

OUTLET

DAM

ARNOLD BROOK LAKE  
PRESQUE ISLE TWP. AROOSTOOK CO.  
MAINE

AREA 395 ACRES



— ··· — BROOK CHANNEL  
CONTOUR INTERVAL 4 FEET  
MAP ADAPTED FROM U.S.  
SOIL CONSERVATION SERVICE  
SURVEY

ARNOLD BROOK LAKE  
Presque Isle Twp., Aroostook Co.  
U.S.G.S. Presque Isle, Me. (7 1/2')

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	Longnose sucker
Minnows	White sucker
Golden shiner	Banded killifish
Common shiner	Threespine stickleback
Redbelly dace	
Fathead minnow	
Blacknose dace	
Creek chub	

Physical Characteristics

Area - 395 acres

Temperatures

Maximum depth - 15 feet

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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