UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

BARNHART ISLAND QUADRANGLE
NEW YORK
7.5 MINUTE SERIES (TOPOGRAPHIC)

74°52'30" 45°07'30" 511 000m.E. 50' 47'30" 390 000 FEET 74°45' 45°07'30"

4996 000m.N.

1 860 000 FEET

5'

2'30"

1 830 000 FEET

45°00' 74°52'30" 370 000 FEET 50' 47'30" 519 000m.E. 74°45' 45°00'

4983 000m.N.

(MASSENA) (RAQUETTE RIVER) (MOIRA 1:62 500)

MORRISBURG 19 MI.
DICKSONS LANDING 2.5 MI.

CORNWALL 4.5 MI.

St Andrews West
Eamer
Cornwall Centre
Cornwall Junction
Moulinette
Milles Roches
Maple Grove
Ault Park
Massena Point
Barnhart Cem
Aerial Tramway
Raisin River
South Raisin River
NEW YORK CENTRAL
CANADIAN NATIONAL
CANAL
CORNWALL CANAL
OLD CORNWALL CANAL
Sheek Island
Long Sault Rapids
ONTARIO NEW YORK
BARNHART ISLAND
MASSENA
CANADA UNITED STATES
ST LAWRENCE RIVER
STORMONT CO
ST LAWRENCE CO
Polly's Gut
Cornwall Island
CAN NAT
NY C

Mapped by the Army Map Service
Published for civil use by the Geological Survey

Control by USC&GS, USCE, TVA, U. S. Lake Survey, and International Waterways Commission

Topography from aerial photographs by photogrammetric methods and by planetable surveys 1942. Aerial photographs taken 1942
Canadian topography from Canadian Department of National Defence 1904, revised 1937 and 1942

Polyconic projection. 1927 North American datum
10,000-foot grid based on New York coordinate system, east zone
1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

14½° MAGNETIC NORTH TRUE NORTH
APPROXIMATE MEAN DECLINATION, 1942

SCALE 1:24 000

1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 20 FEET
CONTOUR INTERVAL IN CANADIAN AREA 25 FEET
DATUM IS MEAN SEA LEVEL

THE U. S. PORTION OF THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
Light-duty ——— Unimproved dirt - - - - - -

NEW YORK
QUADRANGLE LOCATION

BARNHART ISLAND, N. Y.
N4500—W7445/7.5
1942

INTERIOR-GEOLOGICAL SURVEY, WASHINGTON, D. C.-1961
M R 4989

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