UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ST. CLAIR FLATS QUADRANGLE
MICHIGAN—ONTARIO
7.5 MINUTE SERIES (TOPOGRAPHIC)

4469 II NE (NEW HAVEN) · 4469 II NW (NEW BALTIMORE) · 4469 II NE (MARINE CITY)
4469 III SE (MT. CLEMENS EAST) · 4469 II SE (ALGONAC)

82°45′ · 42°37′30″ · 42′30″ · 40′ · 82°37′30″
357 000m E. · 358 · 359 · 361 · 362 · 363 · 365 · R. 15 E. · 366
2 450 000 FEET
4720 000m N. · 4719 · 4718 · 4717 · 4716 · 35′ · 4715 · 4714 · 4713 · 4712 · 32′30″ · 4711 · 4710 · 4709 · 4708 · 4707 000m N.
4720 · 4719 · 410 000 FEET · T. 2 N. · 4718 · 4717 · 4716 · 4715 · 4714 · 4712 · 4710 · 4709 · 4708
370 000 FEET
2 430 000 FEET · 364 000m E.

ANCHOR BAY · GOOSE BAY · CLAY BAY · FISHER BAY · MUSCAMOOT BAY · LITTLE MUSCAMOOT BAY · FLATS BAY · LAKE ST CLAIR · ST CLAIR FLATS STATE WILDLIFE AREA · DICKINSON ISLAND · HARSENS ISLAND · MIDDLE GROUND · NORTH CHANNEL · MIDDLE CHANNEL · SOUTH CHANNEL · OLD CHANNEL · ST CLAIR FLATS CANAL · WALPOLE ISLAND · INDIAN RESERVE 46 · MUSCAMOOT RESERVE · MUSCAMOOT Ridge · MIDDLE GROUND ISLAND · MIDDLE ISLAND · BIG GREEN ISLAND · Strawberry Island · Sand Island · Club Island · Gull Island · Drouard Point · Hawkins Point · Long Point · Fish Point · Munro Point · Bruckner I. · Riverside · Miller · Scotten Bay · Long Point Bay · Drouard Bay · Pollet Bay · Mud Lake · Little Lake · Gooseneck Pond · Blue Hill Pond · Broad Cut · Schweinkart Cut · Baltimore Highway · Bates · Light 175 · BM 584 · Light 174 · Light 176 · Light 177 · Light 178 · Light 577 · Light 582 · Light 576

INDEFINITE WILDLIFE AREA BOUNDARY · WILDLIFE AREA BOUNDARY · UNITED STATES / CANADA · MICHIGAN / ONTARIO · APPROXIMATE MEAN LAKE ELEVATION 575 · GRANDE POINTE 5 MI. · SAINT SOUCI 4.6 MI. / ALGONAC 10 MI.

Mapped, edited, and published by the Geological Survey in cooperation with State of Michigan agencies

Control by USGS, USC&GS, and U. S. Lake Survey

Planimetry by photogrammetric methods from aerial photographs
Topography by planetable surveys 1937. Revised from aerial photographs taken 1967. Field checked 1968

Canadian portion revised from aerial photographs taken 1967

Selected hydrographic data compiled from U. S. Lake Survey Chart 43 (1969). This information is not intended for navigational purposes

Polyconic projection. 1927 North America datum
10,000-foot grid based on Michigan coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue

MN · GN · 3½° 62 MILS · 1°08′ 20 MILS
UTM GRID AND 1968 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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 5 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS LOW WATER 571.7 FEET

THE U. S. PORTION OF THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS
Historical File
Topographic Division

MICHIGAN
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Secondary highway, all weather, hard surface
Light-duty road, all weather, improved surface
Unimproved road, fair or dry weather

ST. CLAIR FLATS, MICH.—ONT.
N4230—W8237.5/7.5

1968

AMS 4469 II SW—SERIES V862

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TOPOGRAPHIC DIVISION
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