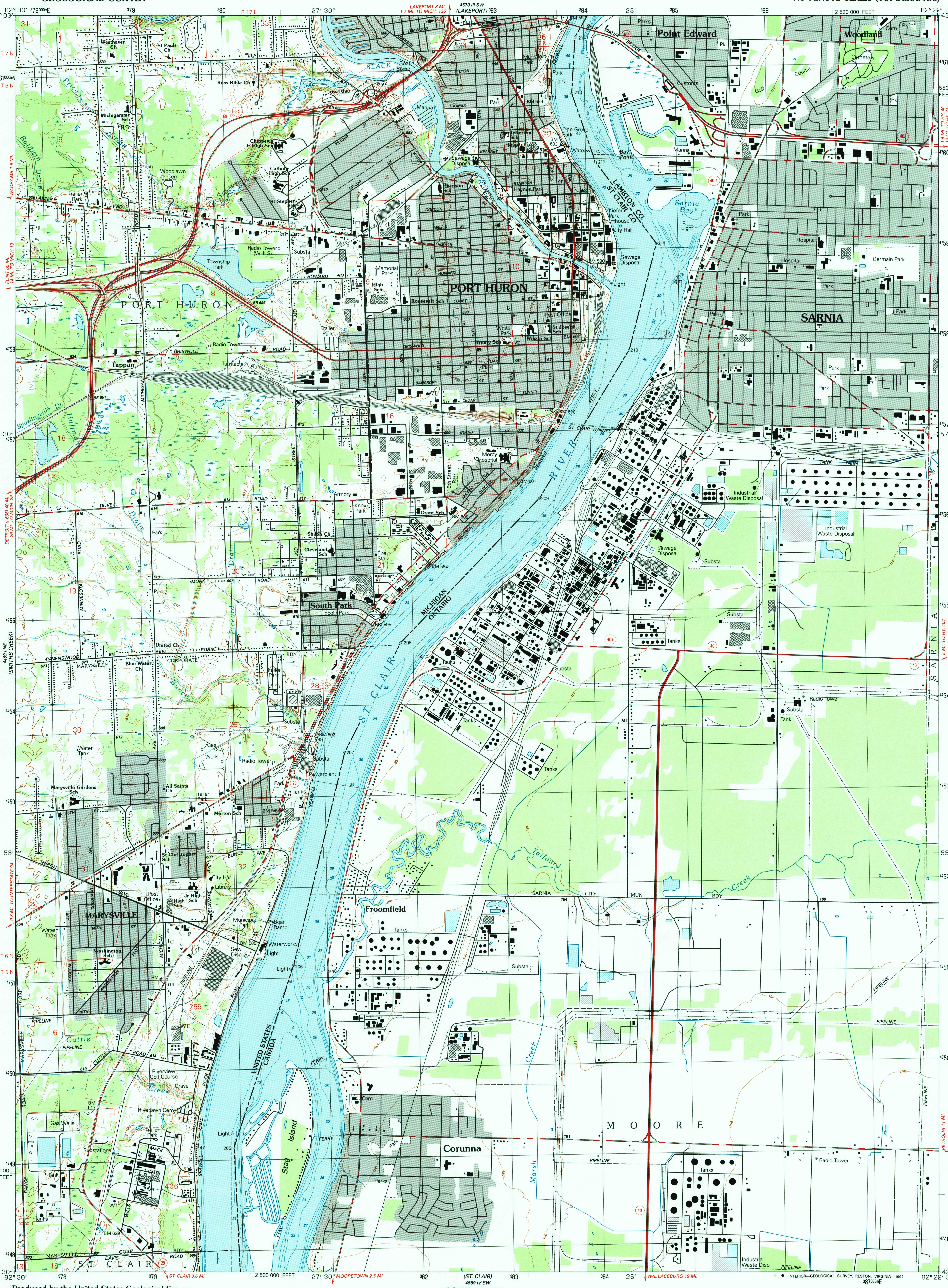
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PORT HURON QUADRANGLE
MICHIGAN–ONTARIO
7.5 MINUTE SERIES (TOPOGRAPHIC)



Produced by the United States Geological Survey

Control by USGS, NOS/NOAA and International Boundary Commission

Compiled from aerial photographs taken 1986
Field checked 1989. Map edited 1991

Canadian portion copied from Sarnia quadrangle (1:50,000) 1986
Department of Energy, Mines and Resources. Selected hydrographic data compiled from NOS chart 14852 (1987)
This information is not intended for navigational purposes

Projection and 10,000-foot grid ticks: Michigan coordinate system, south zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, zone 17
1927 North American Datum
To place on the predicted North American Datum 1983, move the projection lines 9 meters west as shown by dashed corner ticks

Gray tint indicates areas in which only landmark buildings are shown

UTM GRID AND 1991 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
(MN 7° 124 MILS; GN 0°59′ 17 MILS)

SCALE 1:24 000

CONTOUR INTERVAL 5 FEET IN THE UNITED STATES AND 5 METERS IN CANADA
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET-REFERENCE LEVEL IS SLOPING RIVER SURFACE AT FOLLOWING STAGES: LAKE HURON-576.8 AND LAKE ST. CLAIR-571.7
INTERNATIONAL GREAT LAKES DATUM
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND GEOLOGICAL SURVEY DIVISION
MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN 48909
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

MICHIGAN
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Primary highway, hard surface
Light-duty road, hard or improved surface
Secondary highway, hard surface
Unimproved road
Interstate Route   U. S. Route   State Route

APR 1992

PORT HURON, MICH.–ONT.
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1991
DMA 4569 IV NW–SERIES V862