UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MICHIGAN CITY WEST QUADRANGLE
INDIANA
7.5 MINUTE SERIES (TOPOGRAPHIC)

3767 IV SE (NEW BUFFALO WEST)

87°00′ 41°45′ 501 000m E. 502 503 57′30″ 504 505 506 55′ 507 508 550 000 FEET 509 510 86°52′30″ 41°45′

4621 000m N.

1 540 000 FEET

42′30″

1 510 000 FEET

41°37′30″

530 000 FEET

4608 000m N.

L A K E M I C H I G A N

APPROXIMATE MEAN LAKE ELEVATION 580

Waterworks Intakes
Light
Yacht Basin
Lt
WASHINGTON PARK
Zoo
Lookout Tower
Filtration Plant
Sandpit
Mullen Sch
CONRAIL
4 LANE
STREET
UNION ST
MILLER ST
Harrison Sch
Harrison Park
Trail Creek
Sewage Disposal
NORFOLK AND WESTERN
Powerplant
Conveyors
City Hall
Fire Sta
PO
Memorial Hospital
Library
Central Sch
St Pauls Sch
Pullman Field
Park Sch
SPRINGLAND AVE
WALKER ST
HOLLIDAY ST
SOUTH BEND
Eastport Sch
Elston High Sch
Jr High Sch
Cleveland Park
Gill Field
Marsh Sch
Zilla Park
Marquette High Sch
St Mary's Sch
Garfield Sch
St Stanislaus Sch
St Anthony's Hospital
STATE PRISON
MICHIGAN CITY
Greenwood Cemetery
St Stanislaus Cem
Ames Field
Gardena Playground
Jefferson Sch
Knapp Sch
Fire Sta
Edgewood Sch
Classified Forest Park
Barker Jr High Sch
Walters Hospital
St Johns Ch
ST JOHNS RD
PAHS RD
Trailer Park
Water Tank
MUNICIPAL AIRPORT
Radio Towers (WIMS)
Radio Tower
Old North Ch
St Anns Ch
Township Sch
Beverly Shores
Town of Pines
INDIANA DUNES NATIONAL LAKESHORE
DUNES NATIONAL LAKESHORE
BEVERLY SHORES DRIVE
LAKE FRONT DRIVE
IDLER AVE
BEVERLY AVE
BROADWAY
SOUTH SHORE DRIVE
CHICAGO RD
CONRAIL
MANOR AVE
GENERAL BOUNDARY DITCH
CORPORATE BROWN AND KINTZELE DITCH
BDY
LA PORTE CO
PORTER CO
CORP DITCH
STRIEBEL AND NASHVILLE ARM
HITCHCOCK
LOUISVILLE
CHICAGO
WILLARD
DOUGLAS AVE
FRANKLIN
KENTUCKY
R 5 W
R 4 W
T 38 N
T 37 N
1675 NORTH ROAD
1600 NORTH RD
1550 NORTH RD
1500 NORTH ROAD
1400 NORTH ROAD
1350 N RD
1325 N RD
1600 NORTH ROAD
300 NORTH ROAD
250 N RD
200 NORTH RD
125 N RD
OHIO EAST ROAD
KIEFFER ROAD
GRUENKE ROAD
CARVER ROAD
NORRIS ROAD
TELEPHONE
KEMBEL COUNTY LINE
425 EAST
450 EAST
375 EAST
500 EAST
1100 W
950 WEST
Pipeline
Ditch
Creek
Spychalskis Pond
Spring
Weighing Station
Township Sch
Little Calumet River
CHESAPEAKE AND CAROLINA
COOLSPRING
PINE
MICHIGAN CITY
(MICHIGAN CITY EAST) 3667 III NE
(DUNE ACRES) 3567 II NE
(CHESTERTON) 3667 II SE
(LA PORTE WEST) 3667 III SE
(WESTVILLE) 3667 III SW

2.9 MI. TO IND. 212
NEW BUFFALO, MICH. 8 MI.
2.5 MI. TO U.S. 20
LA PORTE 11 MI.
2.8 MI. TO U.S. 35
SOUTH BEND 33 MI.
2.3 MI. TO INT. 80 & 90
13 MI. TO U.S. 30
16 MI. TO U.S. 12 (MICH.)
3 MI. TO IND. 49
19 MI. TO U.S. 12
31 MI. TO IND. 49
GARY 19 MI.
TREMONT 2.8 MI.

Mapped, edited, and published by the Geological Survey
Revised in cooperation with Indiana Department of Natural Resources
Control by USGS, NOS/NOAA, and USCE
Topography by photogrammetric methods from aerial photographs taken 1952 and planetable surveys 1953. Revised from aerial photographs taken 1969. Field checked 1969
Selected hydrographic data compiled from U.S. Lake Survey Chart 75 (1966)
This information is not intended for navigational purposes
Polyconic projection. 10,000-foot grid ticks based on Indiana coordinate system, west zone
1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue. 1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 1 meter north and 3 meters east as shown by dashed corner ticks
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked
Red tint indicates areas in which only landmark buildings are shown
There may be private inholdings within the boundaries of the National or State reservations shown on this map

SCALE 1:24 000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

MN GN
1° 18 MILS 0°02′ 1 MIL
UTM GRID AND 1980 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS LOW WATER 576.8 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND INDIANA DEPARTMENT OF NATURAL RESOURCES, INDIANAPOLIS, INDIANA 46204
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

INDIANA
QUADRANGLE LOCATION

Revisions shown in purple compiled in cooperation with State of Indiana agencies from aerial photographs taken 1977 and other source data. This information not field checked. Map edited 1980

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

MICHIGAN CITY WEST, IND.
41086-F8-TF-024

1969
PHOTOREVISED 1980
DMA 3667 III NW—SERIES V851

USGS NMD HISTORICAL MAP
MAR 03 1999
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