ROCHESTER, MINNESOTA–WISCONSIN

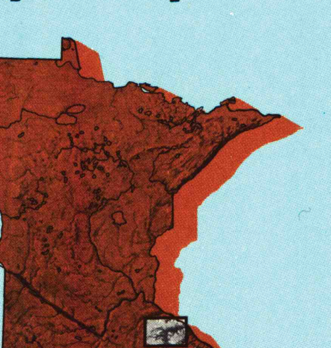
30 X 60 MINUTE SERIES (TOPOGRAPHIC)

44092-A1-TM-100

Rochester

MINNESOTA–WISCONSIN

1:100 000-scale *metric* topographic map



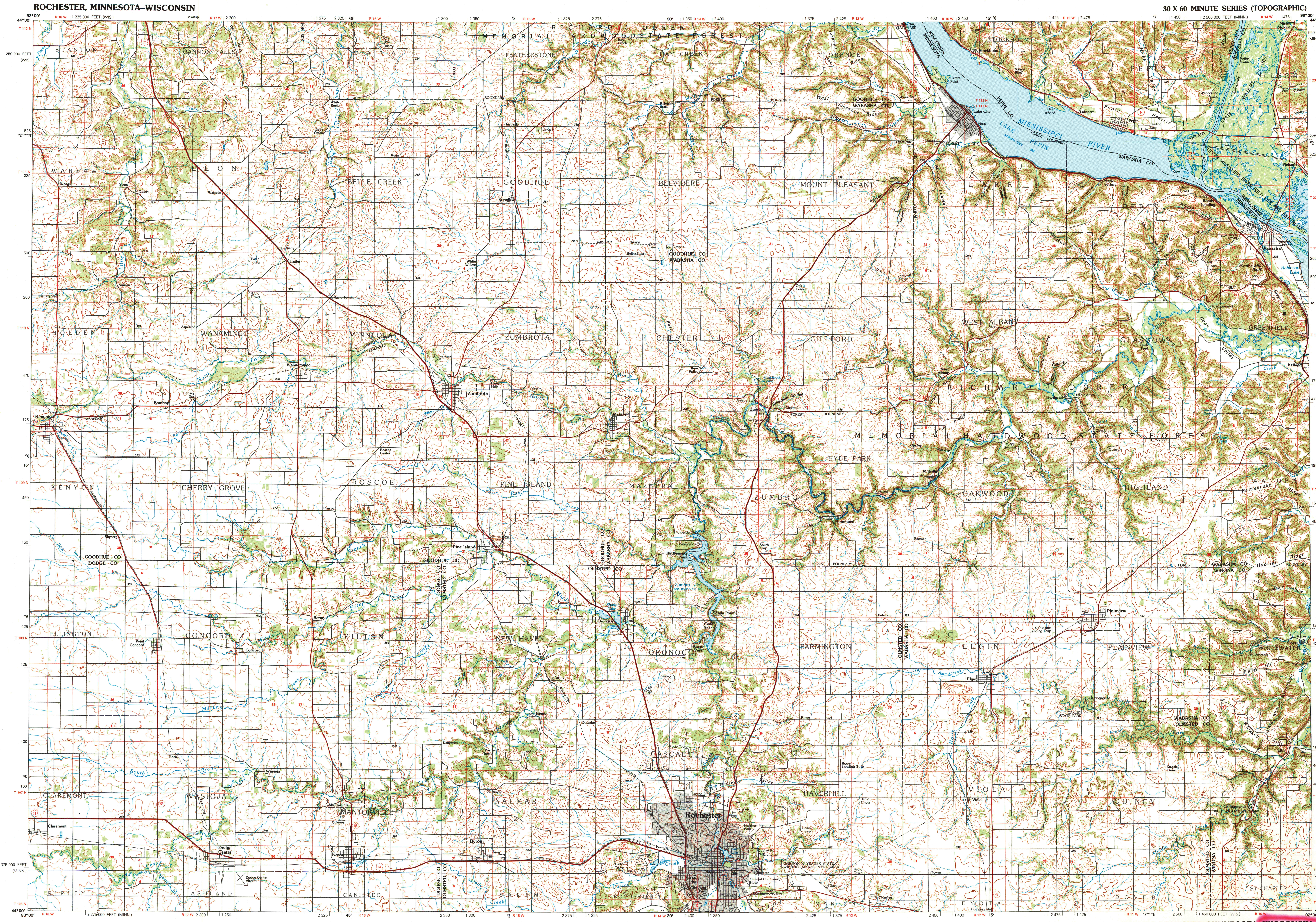
30 X 60 MINUTE QUADRANGLE SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names

U.S. DEPARTMENT OF THE INTERIOR · MARCH 3, 1849

GEOLOGICAL SURVEY

1989


93° 00′
44° 30′
92° 00′
44° 00′
15′
30′
45′
R 18 W
R 17 W
R 16 W
R 15 W
R 14 W
R 13 W
R 12 W
R 11 W
R 10 W
T 112 N
T 111 N
T 110 N
T 109 N
T 108 N
T 107 N
T 106 N
T 23 N
T 22 N
1 225 000 FEET (WIS.)
250 000 FEET (WIS.)
550 000 FEET (MINN.)
2 500 000 FEET (MINN.)
2 275 000 FEET (MINN.)
375 000 FEET (MINN.)
75 000 FEET (WIS.)
1 450 000 FEET (WIS.)
RICHARD J DORER MEMORIAL HARDWOOD STATE FOREST
STANTON
CANNON FALLS
VASA
FEATHERSTONE
HAY CREEK
FLORENCE
STOCKHOLM
PEPIN
NELSON
WARSAW
LEON
BELLE CREEK
GOODHUE
BELVIDERE
MOUNT PLEASANT
LAKE
HOLDEN
WANAMINGO
MINNEOLA
ZUMBROTA
CHESTER
GILLFORD
WEST ALBANY
GLASGOW
GREENFIELD
KENYON
CHERRY GROVE
ROSCOE
PINE ISLAND
MAZEPPA
ZUMBRO
HYDE PARK
OAKWOOD
HIGHLAND
WATOPA
ELLINGTON
CONCORD
MILTON
NEW HAVEN
ORONOCO
FARMINGTON
ELGIN
PLAINVIEW
WHITEWATER
CLAREMONT
WASIOJA
MANTORVILLE
KALMAR
CASCADE
HAVERHILL
VIOLA
QUINCY
ELBA
RIPLEY
ASHLAND
CANISTEO
SALEM
ROCHESTER
MARION
EYOTA
DOVER
ST CHARLES
MISSISSIPPI RIVER
LAKE PEPIN
WISCONSIN
MINNESOTA
PEPIN CO
WABASHA CO
BUFFALO CO
GOODHUE CO
DODGE CO
OLMSTED CO
WINONA CO
UPPER MISSISSIPPI RIVER WILD LIFE AND FISH REFUGE
TIFFANY STATE WILDLIFE AREA
WHITEWATER STATE WILDLIFE MANAGEMENT AREA
WHITEWATER STATE PARK
CARLEY STATE PARK
FRONTENAC STATE PARK
GORDON W YEAGER STATE WILDLIFE MANAGEMENT AREA
Rochester
Lake City
Wabasha
Pepin
Stockholm
Nelson
Kellogg
Zumbrota
Kenyon
Wanamingo
Pine Island
Mazeppa
Zumbro Falls
Millville
Hammond
Oronoco
Plainview
Elgin
Viola
Eyota
Chester
Byron
Kasson
Mantorville
Dodge Center
Claremont
West Concord
Concord
Wasioja
Goodhue
Bellechester
Zumbro Lake
Zumbro River
Cannon River
Whitewater River
Chippewa River
Buffalo River
SCALE 1:100 000
KILOMETERS
MILES
METERS
FEET

SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

CONTOUR INTERVAL 10 METERS

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1989

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1965–1982. Planimetry revised from aerial photographs taken 1986-87 and other source data. Revised information not field checked. Map edited 1989

Projection and 10 000-meter grid, zone 15, Universal Transverse Mercator
25 000-foot grid ticks based on Minnesota and Wisconsin coordinate systems, south and central zones
1927 North American Datum
To place on the predicted North American Datum 1983, move the projection lines 7 meters north and 15 meters east

There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 10 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

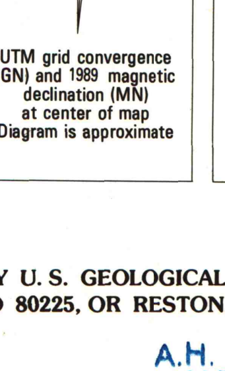
CONVERSION TABLE

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM


★
MN
GN
0°21′
6 MILS
2½°
44 MILS

UTM grid convergence (GN) and 1989 magnetic declination (MN) at center of map
Diagram is approximate

ADJOINING MAPS

1	2	3
4		5
6	7	8

1 Saint Paul
2 Hastings
3 Eau Claire
4 Faribault
5 Winona
6 Albert Lea
7 Austin
8 La Crosse

FOR SALE BY U. S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

U.S. Regional
Depository Copy
DO NOT DISCARD

A.H. ROBINSON
MAP LIBRARY
MAR 29 1990
University of Wisconsin
Madison

Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street; trail
- Route marker: Interstate; U.S.; State
- Railroad: standard gage; narrow gage
- Bridge; overpass; underpass
- Tunnel: road; railroad
- Built up area; locality; elevation ·155
- Airport; landing field; landing strip
- National boundary
- State boundary
- County boundary
- National or State reservation boundary
- Land grant boundary
- U.S. public lands survey: range, township; section
- Range, township; section line: protracted
- Power transmission line; pipeline
- Dam; dam with lock
- Cemetery; building
- Windmill; water well; spring
- Mine shaft; adit or cave; mine, quarry; gravel pit
- Campground; picnic area; U.S. location monument
- Ruins; cliff dwelling
- Distorted surface: strip mine, lava; sand
- Contours: index; intermediate; supplementary
- Bathymetric contours: index; intermediate
- Stream, lake: perennial; intermittent
- Rapids, large and small; falls, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation; woodland
- Scrub; mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request

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1989

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