

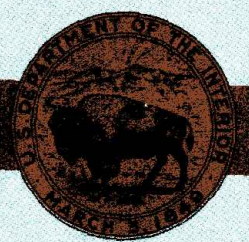
# Springfield Ohio

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



GEOLOGICAL SURVEY

1986

PHOTOINSPECTED 1988

Produced by the United States Geological Survey  
 Compiled from USGS 1:24 000-scale topographic maps dated 1955-1982. Planimetry revised from aerial photographs taken 1983 and other source data. Revised information not field checked. Map edited 1986.  
 Projection and 10 000-meter grid, zone 17, Universal Transverse Mercator  
 25 000-foot grid ticks based on Ohio coordinate system, south zone  
 1927 North American Datum  
 To place on the predicted North American Datum 1983, move the projection lines 3 meters south and 8 meters west  
 There may be private buildings within the boundaries of the National or State reservations shown on this map  
 Map photoinspected using 1988 photographs  
 No major culture or drainage changes found

CONTOUR INTERVAL 5 METERS  
 NATIONAL GEODETIC VERTICAL DATUM OF 1929  
 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE	DECLINATION DIAGRAM	ADJOINING MAPS
Meters	Feet	1 2 3
1	3.2808	4
2	6.5617	5
3	9.8425	6
4	13.1234	7
5	16.4042	8
6	19.6851	
7	22.9659	
8	26.2468	
9	29.5276	
10	32.8084	

U.S. GEOLOGICAL SURVEY  
 NATIONAL GEODETIC VERTICAL DATUM OF 1929  
 ELEVATIONS SHOWN TO THE NEAREST METER

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 DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

## Topographic Map Symbols

Primary highway, hard surface	
Secondary highway, hard surface	
Light city road, principal street, hard or improved surface	
Other road or access road	
Route marker, Interstate, U.S. State	
Railroad: standard gage, narrow gage	
Bridge: overpass, underpass	
Tunnel: road, railroad	
Built up area, locality, elevation	
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 spillway	
Cemetery, building	
Windmill, water well, spring	
Mine shaft, adit or cave, mine, quarry, gravel pit	
Carapigmond; picnic area; U.S. location monument	
Ruins; cliff dwelling; elevation	
Distorted surface: strip mine, lava, sand	
Contours: index, intermediate, supplementary	
Bathymetric contours: index, intermediate	
Stream, lake: perennial; intermittent	
Rapids, steep and mud; falls, large and small	
Area to be submerged; marsh, swamp	
Land subject to controlled inundation, woodland	
Soak; mangrove	
Drainage; viewshed	

A pamphlet describing topographic maps is available on request

SPRINGFIELD, OHIO  
 39083-E1-TM-100  
 1986  
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