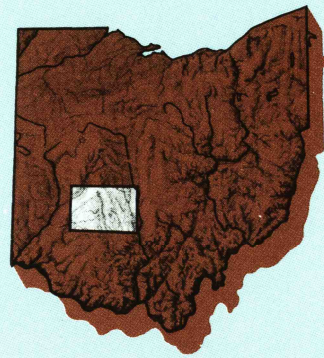


# Springfield OHIO

1:100 000-scale  
planimetric map



30 X 60 MINUTE QUADRANGLE  
SHOWING

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



GEOLOGICAL SURVEY

1986

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 inholdings within the boundaries of the National or State reservations shown on this map.

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	4	5
1	3.2808			1	2	3	4	5
2	6.5617			6	7	8	9	10
3	9.8425			11	12	13	14	15
4	13.1234			16	17	18	19	20
5	16.4042			21	22	23	24	25
6	19.6850			26	27	28	29	30
7	22.9658			31	32	33	34	35
8	26.2467			36	37	38	39	40
9	29.5275			41	42	43	44	45
10	32.8084			46	47	48	49	50

To convert meters to feet multiply by 3.2808  
To convert feet to meters multiply by 0.3048

UTM grid convergence (GN) and 1983 magnetic declination (MN) at center of map.  
Diagram is approximate

FOR SALE BY U.S. GEOLOGICAL SURVEY  
RESTON, VIRGINIA 22092

USGS NHD HISTORICAL MAP  
SEP 22 1986  
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## 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	Rock marker: Interstate, U.S., State	Railroad: standard gauge, narrow gauge	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: projected	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	Drained, vineyard

A pamphlet describing topographic maps is available on request

SPRINGFIELD, OHIO  
39083-E1-PL-100

1986