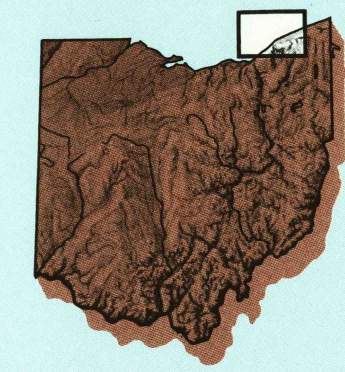




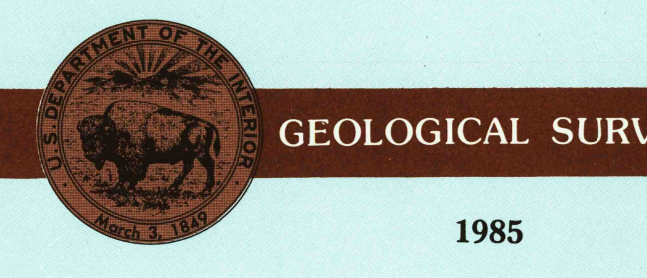
# Cleveland North OHIO – ONTARIO, CANADA

1:100 000-scale  
planimetric map



30 X 60 MINUTE QUADRANGLE  
SHOWING

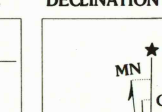
- Elevations in meters
- Highways, roads and other  
manmade structures
- Water features
- Geographic names

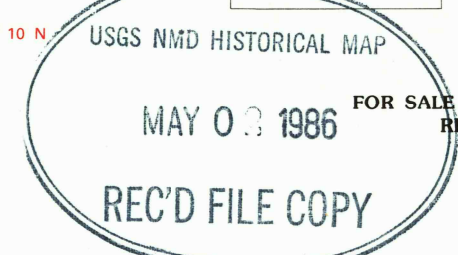


Produced by the United States Geological Survey  
Compiled from USGS 1:24 000-scale topographic maps dated  
1970-1979. Planimetry revised from aerial photographs taken  
1982 and other source data. Revised information not field  
checked. Map edited 1985  
Projection and 10 000-meter grid, zone 17: Universal Transverse  
Mercator  
25 000-foot grid ticks based on Ohio coordinate system,  
north zone  
1927 North American Datum  
To place on the predicted North American Datum 1983 move  
the projection lines 1 meter south and 13 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
1	3.2808					
2	6.5617			4	5	
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		UTM grid convergence (GN and 1983 magnetic declination MN) at center of map Diagram is approximate		1 Lake St Clair South		
To convert feet to meters multiply by 0.3048				2 Erie		
				3 Port St. Lawrence		
				4 Port St. Lawrence		
				5 Port St. Lawrence		
				6 Lorain		
				7 Cleveland South		
				8 Youngstown		



## 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 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: protected
- 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
- Runs; cliff dwelling
- Disturbed surface: strip mine; low; sand
- Contours: index; intermediate; supplementary
- Bathymetric contours: index; intermediate
- Stream, lake: perennial; intermittent
- Rapids, large and small; falls, large and small
- Areas to be submerged; marsh, swamp
- Land subject to controlled inundation; woodland
- Scrub; mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request