



# Carlyle Lake

## ILLINOIS

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

1985

Produced by the United States Geological Survey  
Compiled from USGS 1:24 000-scale topographic maps dated 1954-1982. Planimetry revised from aerial photographs taken 1981 and other source data. Revised information not field checked. Map edited 1985.  
Projection and 10 000-meter grid, zone 16, Universal Transverse Mercator  
25 000-foot grid ticks based on Illinois coordinate system, west and east zones  
1927 North American Datum  
To place on the predicted North American Datum 1983, move the projection lines 2 meters south and 7 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

1° 24' 36" MILES

UTM grid convergence (CM) and 1983 magnetic declination (NM) at center of map  
Diagram is approximate

ADJOINING MAPS

1	2	3
1 Jansville	2 Litchfield	3 Ellingham
4 Saint Louis	5 Olney	6 Festus
7 Puckneyville	8 Mount Vernon	

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SEP 13 1988

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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
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; unconstructed	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