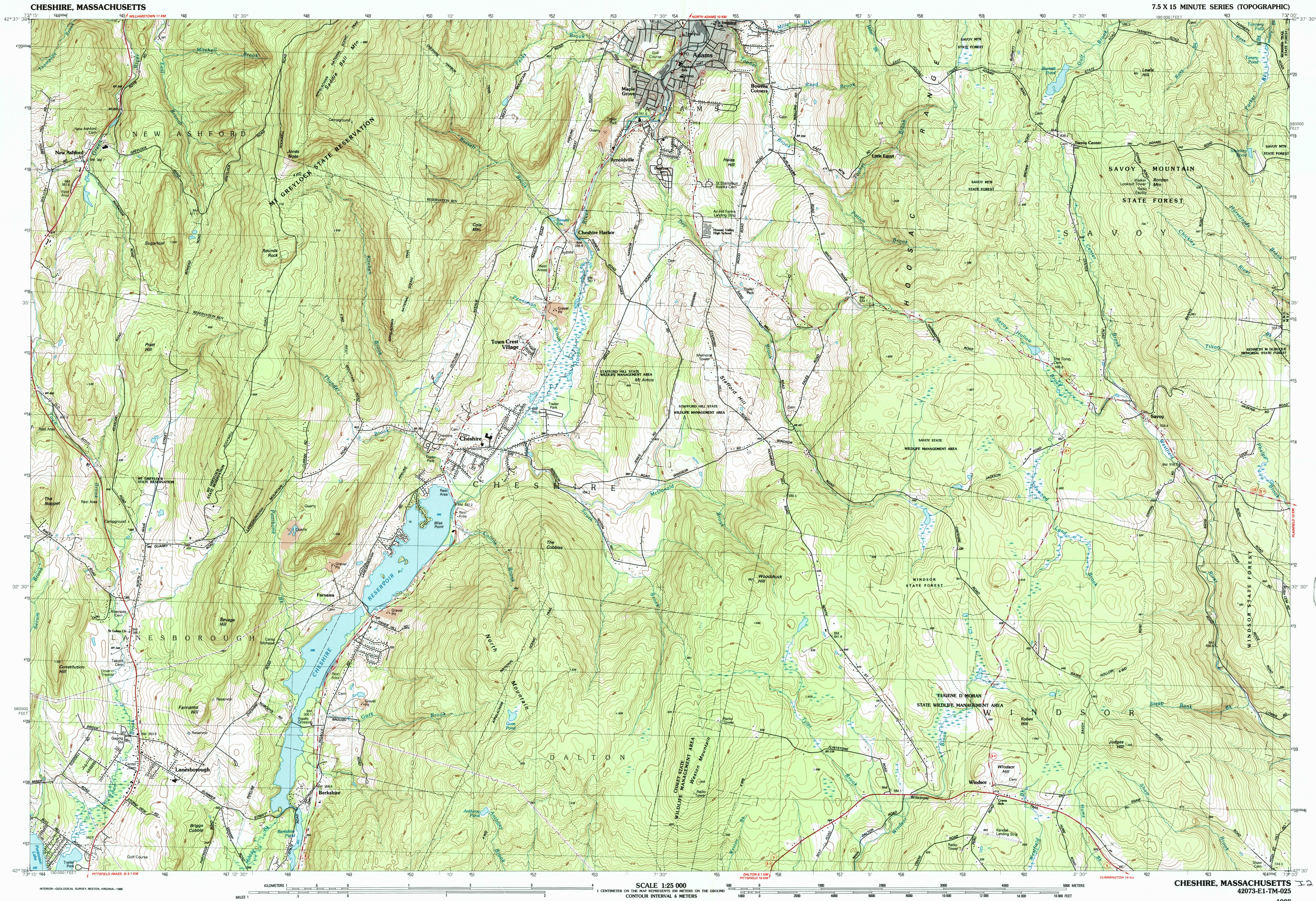
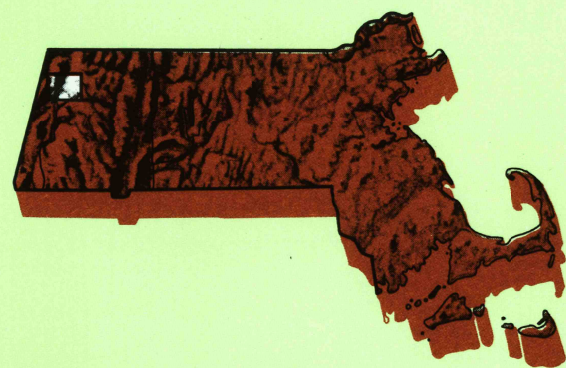




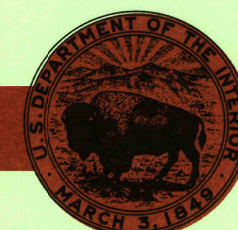
# Cheshire MASSACHUSETTS

1:25 000-scale metric  
topographic map



7.5 X 15 MINUTE QUADRANGLE  
SHOWING

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



GEOLOGICAL SURVEY

1988

Produced by the United States Geological Survey  
Controlled by USGS, NOS/NOAA, and Commonwealth of Massachusetts agencies

Compiled by photogrammetric methods from aerial photographs taken 1981. Field checked 1984. Map edited 1988  
Supersedes Cheshire and Windsor 1:25 000-scale maps dated 1973

Projection and 1000-meter grid, zone 18,  
Universal Transverse Mercator  
10 000-foot grid ticks based on Massachusetts coordinate system, mainland zone  
1927 North American Datum

To place on the predicted North American Datum 1983, move the projection lines 5 meters south and 37 meters west as shown by dashed corner ticks  
There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 6 METERS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER  
OTHER 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              | 5  | 6  |
| 2                | 6.5617  |                     |  | 7              | 8  | 9  |
| 3                | 9.8425  |                     |  | 10             | 11 | 12 |
| 4                | 13.1234 |                     |  | 13             | 14 | 15 |
| 5                | 16.4043 |                     |  | 16             | 17 | 18 |
| 6                | 19.6852 |                     |  | 19             | 20 | 21 |
| 7                | 22.9661 |                     |  | 22             | 23 | 24 |
| 8                | 26.2469 |                     |  | 25             | 26 | 27 |
| 9                | 29.5278 |                     |  | 28             | 29 | 30 |
| 10               | 32.8084 |                     |  | 31             | 32 | 33 |

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

UTM grid convergence (GTM) near magnetic declination (MNM) at center of map  
Diagram is approximate

1 Berlin  
2 North Adams  
3 Rowe  
4 Westfield Center  
5 Westfield  
6 Westfield East  
7 Westfield  
8 Greenfield



## Topographic Map Symbols

|                                                               |       |       |
|---------------------------------------------------------------|-------|-------|
| Primary highway, hard surface                                 | ..... | ..... |
| Secondary highway, hard surface                               | ..... | ..... |
| Light-duty road, hard or improved surface                     | ..... | ..... |
| Unimproved road; trail                                        | ..... | ..... |
| Route marker: Interstate, U. S. State                         | ..... | ..... |
| Railroad: standard gage; narrow gage                          | ..... | ..... |
| Bridge: drawbridge                                            | ..... | ..... |
| Footbridge; overpass; underpass                               | ..... | ..... |
| Built-up area: only selected landmark buildings shown         | ..... | ..... |
| Houses; barn; church; school; large structure                 | ..... | ..... |
| Boundary:                                                     |       |       |
| National, with monument                                       | ..... | ..... |
| State                                                         | ..... | ..... |
| County, parish                                                | ..... | ..... |
| Civil township; precinct; district                            | ..... | ..... |
| Incorporated city, village, town                              | ..... | ..... |
| National or State reservation; small park                     | ..... | ..... |
| Land grant with monument; found section corner                | ..... | ..... |
| U. S. public lands survey: range, township, section           | ..... | ..... |
| Range, township; section line: location approximate           | ..... | ..... |
| Fence or field line                                           | ..... | ..... |
| Power transmission line, located tower                        | ..... | ..... |
| Dam; dam with lock                                            | ..... | ..... |
| Cemetery; grave                                               | ..... | ..... |
| Campground; picnic area; U. S. location monument              | ..... | ..... |
| Windmill; water well; spring                                  | ..... | ..... |
| Mine shaft; prospect; adit or shaft                           | ..... | ..... |
| Control: horizontal station; vertical station; spot elevation | ..... | ..... |
| Contours: index; intermediate; supplementary; depression      | ..... | ..... |
| Distorted surface: strip mine, lava, sand                     | ..... | ..... |
| Bathymetric contours: index; intermediate                     | ..... | ..... |
| Perennial lake and stream; intermittent lake and stream       | ..... | ..... |
| Rapids, large and small; falls, large and small               | ..... | ..... |
| Swamp; marsh                                                  | ..... | ..... |
| Submerged marsh; land subject to controlled inundation        | ..... | ..... |
| Woodland; scattered trees                                     | ..... | ..... |
| Scrub; mangrove                                               | ..... | ..... |
| Orchard; vineyard                                             | ..... | ..... |

A pamphlet describing topographic maps is available on request

CHESHIRE, MASSACHUSETTS  
42073-E1-TM-025

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P.O. BOX 25286, DENVER, COLORADO 80225