



Control by USGS and NOS/NOAA

Compiled by photogrammetric methods from aerial photographs taken 1974. Field checked 1974. Map edited 1982
Supersedes Clarence and Lancaster 1:24,000-scale maps dated 1965

Projection and 1000-meter grid, zone 17: Universal

Transverse Mercator
10,000-foot grid ticks based on New York coordinate
system, west zone
1927 North American Datum

To place on the predicted North American Datum 1983

move the projection lines 2 meters south and 21 meters west as shown by dashed corner ticks

CONTOUR INTERVAL 2 METERS
NATIONAL GEODETIC MEAN SEA LEVEL OF 1986

CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER

OTHER ELEVATIONS SHOWN TO THE NEAREST 0.5 METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U.S. GEOLOGICAL SURVEY
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CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS			
Meters	Feet			1	2	3	
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		UTM grid convergence (GN and 1982 magnetic declination) (MN) at center of map		1 Tonawanda East (7.5) 2a Clarence Center (7.5) 2b Wadsworthville (7.5) 3 Akron (7.5) 4 Buffalo North 5 Corla 6 Buffalo South 7 Aurora 8 Attica			
To convert feet to meters multiply by 0.3048		Diagram is approximate					

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0305 NMB
HISTORICAL MAP ARCHIVES

Topographic Map Symbols

Primary highway, hard surface	
Secondary highway, hard surface	
Light-duty road, hard or improved surface	
Unimproved road, trail	
Road marker, Interstate U.S. State	
Railroad: standard gage, narrow gage	
Bridge, drawbridge	
Footbridge; overpass; underpass	
Build-up area: only selected landmark buildings shown	
House; barn; church; school; large structure	
Boundary:	
National, with monument	
County, parish	
City township, precinct, estate	
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	
Contour, spot: above U.S. location monument	
Contour, spot: below well; spring	
Mine shaft; prospect; old or cave	
Contour: horizontal station; vertical station; spot elevation	
Contours: intermediate; supplementary; depression	
Disturbed surface: strip mine, lava, sand	
Bathymetric contours: intermediate	
Paralleled lake and stream; intermittent lake and stream	
Large lake and small; falls, large and small	
Submerged marsh, marsh, swamp	
Land subject to controlled inundation; woodland	
Small, irregular	
Orchard, vineyard	

A pamphlet describing topographic maps is available on request.