

REFERENCE MARK	ELEVATION IN FT. (NGVD) ¹	DESCRIPTION OF LOCATION
RM 1	588.87	X cut on flange bolt on hydrant on north side of Tonawanda Creek Road (North), approximately 0.33 mile east of State Route 78.
RM 2	588.31	X cut on street side flange bolt on hydrant on southerly side of Tonawanda Creek Road, approximately 0.33 mile northwest of intersection with West Phalinger Road.
RM 3	588.22	X cut on street side flange bolt on hydrant approximately 45 feet west of intersection of Tonawanda Creek Road and West Phalinger Road.
RM 4	588.18	X cut on manhole rim at house approximately 25 feet north of north edge of Tonawanda Creek Road (North), approximately 1.1 miles east of intersection with State Route 78.
RM 5	589.69	X cut on street side flange bolt on hydrant on south side of Tonawanda Creek Road, approximately 0.3 mile west of intersection with Northfield Road.
RM 6	589.41	X cut on manhole rim at north edge of Tonawanda Creek Road (North), approximately 50 feet west of intersection with Minnick Road.
RM 7	590.43	X cut on manhole rim on south side of Tonawanda Creek Road (North), approximately 0.4 mile east of intersection with Minnick Road.
RM 8	589.90	X cut on manhole rim on driveway to pump station on north side of Tonawanda Creek Road (North), opposite Queen of Heaven Cemetery.
RM 9	590.87	X cut on street side flange bolt on hydrant on southerly side of Tonawanda Creek Road at house approximately 0.36 mile east of intersection with Northfield Road.
RM 10	590.08	X cut on street side flange bolt on hydrant on south side of Tonawanda Creek Road, approximately 1.2 miles east of intersection with Northfield Road.
RM 11	592.34	X cut on manhole rim on south side of Tonawanda Creek Road (North), approximately 0.5 mile northeast of Queen of Heaven Cemetery.
RM 12	589.88	X cut on manhole rim, approximately 25 feet north of north edge of Tonawanda Creek Road (North), approximately 0.15 mile southwest of intersection with Rapids Road and Westerman Road.
RM 13	594.11	Chiseled square cut on top of wing wall of steel bridge over Tonawanda Creek on Rapids Road in Rapids.
RM 14	591.07	X cut on manhole rim on driveway to pump station on north side of Tonawanda Creek Road (North), approximately 0.3 mile east of intersection with Plank Road at Rapids.
RM 15	592.34	X cut on street side flange bolt on hydrant on south side of Tonawanda Creek Road, approximately 0.4 mile east of intersection with Goodrich Road.
RM 16	591.06	X cut on street side flange bolt on south side of Tonawanda Creek Road (North), approximately 0.43 mile west of intersection with Ridde Road.

REFERENCE MARK	ELEVATION IN FT. (NGVD) ¹	DESCRIPTION OF LOCATION
RM 17	592.85	X cut on street side flange bolt on hydrant on south side of Hardy Road, approximately 0.3 mile east of intersection with Tonawanda Creek Road.
RM 18	590.76	X cut on street side flange bolt on hydrant at northwest corner of intersection of Rapids Road and Brauer Road.
RM 19	594.73	Top of concrete headwall of driveway culvert on east side of drive on north side of Tonawanda Creek Road (North), approximately 0.4 mile west of intersection with Rapids Road.
RM 20	583.17	Painted square on top of concrete wing wall of concrete bridge, approximately 400 feet north of intersection of State Route 78 and Wolcott Road.
RM 21	583.17	X cut on concrete wing wall at northwest corner of concrete bridge over Black Creek on West Phalinger Road, approximately 300 feet north of intersection with Wolcott Road.
RM 22	582.45	Chiseled square cut on concrete wing wall on west side of Kenfield Road, approximately 0.2 mile south of intersection with Wolcott Road.
RM 23	587.71	X cut on street side flange bolt on hydrant approximately 25 feet south of centerline of Wolcott Road and approximately 85 feet east of intersection with Northfield Road.
RM 24	587.78	Chiseled square cut on concrete headwall on north side of Wolcott Road, approximately 0.85 mile west of intersection with Goodrich Road.
RM 25	593.46	X cut on top of west concrete headwall of bridge over Black Creek on Goodrich Road.

¹National Geodetic Vertical Datum of 1929.



A floodway was not computed for Black Creek. Special floodplain management ordinances, based on a Density Floodway, apply in the Black Creek floodplain.

LEGEND

SPECIAL FLOOD HAZARD AREAS IN UNDA BY 100-YEAR FLOOD

- ZONE A** No base flood elevations determined.
- ZONE AE** Base flood elevations determined.
- ZONE AH** Flood depths of 1 to 3 feet (usually ponding); base flood elevations determined.
- ZONE AO** Flood depths of 1 to 3 feet (usually on sloping terrain); average depth noted. For areas of shallow water, vehicles also determined.
- ZONE A99** To be protected from 100-year Federal flood protection system and structure; no base flood elevations noted.
- ZONE V** Coastal flood with velocity hazard action; no base flood elevations determined.
- ZONE VE** Coastal flood with velocity hazard action; base flood elevations determined.

FLOODWAY AREAS IN ZONE AE

OTHER FLOOD AREAS

- ZONE X** Areas of 500-year flood; areas of flood with average depth of less than 1 foot and drainage areas less than 1 square mile and areas protected by levees or flood walls.
- OTHER AREAS** Areas determined to be outside 500-year plan.
- ZONE X** Areas in which flood hazard is determined.
- UNDEVELOPED COASTAL BARRIERS**

BOUNDARIES

- Identified 1981
- Identified 1990 or later
- Identified 1991 or later
- Identified 1991 or later

BOUNDARIES

- Floodplain Boundary
- Floodway Boundary
- Zone D Boundary
- Boundary Dividing Special Flood Zones, and Boundary Dividing Areas from Coastal Base Flood Elevations
- Special Flood Hazard Zones

BASE FLOOD ELEVATION LINE Elevation in feet (EL 987)

CROSS SECTION LINE Elevation in feet (EL 987)

WATER ZONE Elevation Reference Mark

RM 7, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25 River Mile

¹Referenced to the National Geodetic Vertical Datum of 1929

NOTES

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from drainage sources of small size, or all planning features outside Special Flood Hazard Areas. The community map repository should be consulted for an updated flood hazard information prior to use of this map for property purchase or construction purposes.

Coastal base flood elevations apply only inlandward of 60 NCHD and include effects of wave action; these elevations may also differ significantly from those developed by the National Weather Service for hurricane evacuation planning.

Areas of special flood hazard (100-year flood) include Zones A, AE, AH, AO, V, and VE.

Certain areas not in Special Flood Hazard Areas may be protected by control structures.

Boundaries of the floodways were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the Federal Emergency Management Agency.

Floodway widths in some areas may be too narrow to show to scale. Floodway widths are provided in the Flood Insurance Study Report.

For adjoining map panels see separately printed Map Index.

MAP REPOSITORY
 Clarence Town Building Department, 6185 Goodrich Road, Clarence, New York 14032 (Maps available for reference only, not for distribution)

INITIAL IDENTIFICATION:
 MAY 17, 1974

FLOOD HAZARD BOUNDARY MAP REVISIONS:
 JULY 16, 1976

FLOOD INSURANCE RATE MAP EFFECTIVE:
 APRIL 1, 1982

FLOOD INSURANCE RATE MAP REVISIONS:
 March 5, 1996 - to change base flood elevations, to add base flood elevations to change special flood hazard areas, to change zone designations, to update map format, and to add roads and route names.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at (800) 675-8647.

APPROXIMATE SCALE
 0 800 1600

NATIONAL FLOOD INSURANCE PROGRAM

FIRM FLOOD INSURANCE RATE MAP

TOWN OF CLARENCE, NEW YORK, ERIE COUNTY

PANEL 5 OF 30
 (SEE MAP INDEX FOR PANELS NOT PRINTED)

COMMUNITY-PANEL NUMBER
 360232 0

MAP REVISION
 MARCH 5, 1996

Federal Emergency Management Agency