

USGS 04219752 EAST BRANCH EIGHTEENMILE CREEK AT HEARTLAND NY
Niagara County, New York
Hydrologic Unit Code
Latitude 43°14'14", Longitude 78°34'35" NAD27
4/11/1961-8/21/1961

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# US Geological Survey
#
# This file contains water quality sample data
# for stations in the water quality database.
#
# This information includes the following fields:
# agency_cd - Agency Code
# site_no - USGS site number
# sample_dt - Date of sample
# sample_tm - Time of sample
# parameter_cd - Parameter Code
# result_va - Value
# remark_cd - Remark Code
# gw_method_cd - Quality Assurance Method Code
# anl_stat_cd - Analysis Stat Code
# anl_src_cd - Analysis Source Code
# hyd_cond_cd - Hydrologic Cond Code
# samp_type_cd - Sample Type Code
# hyd_event_cd - Hydrologic Event Code
# medium_cd - Sample medium code
#
# Data for the following sites are included:
# USGS 04219752 EAST BRANCH EIGHTEENMILE CREEK AT HEARTLAND NY
#
# The following parameters are included:
# 00010 - Temperature, water, degrees Celsius
# 00080 - Color, water, filtered, platinum cobalt units
# 00095 - Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
# 00400 - pH, water, unfiltered, field, standard units
# 00405 - Carbon dioxide, water, unfiltered, milligrams per liter
# 00410 - Acid neutralizing capacity, water, unfiltered, fixed endpoint (pH 4.5) titration, field, milligrams per
liter as calcium carbonate
# 00440 - Bicarbonate, water, unfiltered, fixed endpoint (pH 4.5) titration, field, milligrams per liter
# 00445 - Carbonate, water, unfiltered, fixed endpoint (pH 8.3) titration, field, milligrams per liter
# 00505 - Loss on ignition, from residue on evaporation, water, unfiltered, milligrams per liter
# 00900 - Hardness, water, milligrams per liter as calcium carbonate
# 00902 - Noncarbonate hardness, water, unfiltered, field, milligrams per liter as calcium carbonate
# 00915 - Calcium, water, filtered, milligrams per liter
# 00925 - Magnesium, water, filtered, milligrams per liter
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00930 - Sodium, water, filtered, milligrams per liter
 # 00931 - Sodium adsorption ratio, water, number
 # 00932 - Sodium, water, percent in equivalents of major cations
 # 00935 - Potassium, water, filtered, milligrams per liter
 # 00940 - Chloride, water, filtered, milligrams per liter
 # 00945 - Sulfate, water, filtered, milligrams per liter
 # 00950 - Fluoride, water, filtered, milligrams per liter
 # 00955 - Silica, water, filtered, milligrams per liter
 # 01045 - Iron, water, unfiltered, recoverable, micrograms per liter
 # 01055 - Manganese, water, unfiltered, recoverable, micrograms per liter
 # 70300 - Residue on evaporation, dried at 180 degrees Celsius, water, filtered, milligrams per liter
 # 70301 - Residue, water, filtered, sum of constituents, milligrams per liter
 # 70303 - Residue, water, filtered, tons per acre-foot
 # 71850 - Nitrate, water, unfiltered, milligrams per liter

Description of remark_cd column

< - Actual value is known to be less than the value shown.

> - Actual value is known to be greater than the value shown.

A - Average value

E - Estimated value

M - Presence of material verified but not quantified

N - Presumptive evidence of presence of material

S - Most probable value

U - Material specifically analyzed for but not detected

V - Value affected by contamination

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agency_cd	anl_stat_cd	site_no	sample_dt	anl_src_cd	sample_tm	hyd_cond_cd	parameter_cd	samp_type_cd	result_va	hyd_event_cd	remark_cd	medium_cd	qwr_method_cd
5s	15s	10d	4d	5s	1s	1s	1s	1s	1s	1s	1s	1s	1s
USGS	04219752		1961-04-11		10:20	00010	3.5	7	7	7	A	A	9
USGS	04219752		1961-04-11		10:20	00080	49	7	7	7	A	A	9
USGS	04219752		1961-04-11		10:20	00095	324	7	7	7	A	A	9
USGS	04219752		1961-04-11		10:20	00400	7.1	7	7	7	A	A	9
USGS	04219752		1961-04-11		10:20	00405	12	7	7	7	A	A	9
USGS	04219752		1961-04-11		10:20	00410	75	7	7	7	A	A	9
USGS	04219752		1961-04-11		10:20	00440	92	7	7	7	A	A	9
USGS	04219752		1961-04-11		10:20	00445	.0	7	7	7	A	A	9
USGS	04219752		1961-04-11		10:20	00505	19	7	7	7	A	A	9
USGS	04219752		1961-04-11		10:20	00900	140	7	7	7	A	A	9
USGS	04219752		1961-04-11		10:20	00902	67	7	7	7	A	A	9
USGS	04219752		1961-04-11		10:20	00915	39.0	7	7	7	A	A	9
USGS	04219752		1961-04-11		10:20	00925	11.0	7	7	7	A	A	9
USGS	04219752		1961-04-11		10:20	00930	5.40	7	7	7	A	A	9
USGS	04219752		1961-04-11		10:20	00931	.2	7	7	7	A	A	9
USGS	04219752		1961-04-11		10:20	00932	7	7	7	7	A	A	9
USGS	04219752		1961-04-11		10:20	00935	2.70	7	7	7	A	A	9

USGS	04219752	1961-04-11	10:20	00940	11.0	7	A	A	9	9
USGS	04219752	1961-04-11	10:20	00945	60.0	7	A	A	9	9
USGS	04219752	1961-04-11	10:20	00950	.10	7	A	A	9	9
USGS	04219752	1961-04-11	10:20	00955	4.40	7	A	A	9	9
USGS	04219752	1961-04-11	10:20	01045	120	7	A	A	9	9
USGS	04219752	1961-04-11	10:20	01055	100	7	A	A	9	9
USGS	04219752	1961-04-11	10:20	70300	206	7	A	A	9	9
USGS	04219752	1961-04-11	10:20	70301	179	7	A	A	9	9
USGS	04219752	1961-04-11	10:20	70303	.28	7	A	A	9	9
USGS	04219752	1961-04-11	10:20	71850	4.7	7	A	A	9	9
USGS	04219752	1961-08-21	16:30	00010	19.5	7	A	A	9	9
USGS	04219752	1961-08-21	16:30	00080	19	7	A	A	9	9
USGS	04219752	1961-08-21	16:30	00095	371	7	A	A	9	9
USGS	04219752	1961-08-21	16:30	00400	7.2	7	A	A	9	9
USGS	04219752	1961-08-21	16:30	00405	13	7	A	A	9	9
USGS	04219752	1961-08-21	16:30	00410	106	7	A	A	9	9
USGS	04219752	1961-08-21	16:30	00440	129	7	A	A	9	9
USGS	04219752	1961-08-21	16:30	00445	.0	7	A	A	9	9
USGS	04219752	1961-08-21	16:30	00505	6	7	A	A	9	9
USGS	04219752	1961-08-21	16:30	00900	170	7	A	A	9	9
USGS	04219752	1961-08-21	16:30	00902	59	7	A	A	9	9
USGS	04219752	1961-08-21	16:30	00915	48.0	7	A	A	9	9
USGS	04219752	1961-08-21	16:30	00925	11.0	7	A	A	9	9
USGS	04219752	1961-08-21	16:30	00930	10.0	7	A	A	9	9
USGS	04219752	1961-08-21	16:30	00931	.3	7	A	A	9	9
USGS	04219752	1961-08-21	16:30	00932	11	7	A	A	9	9
USGS	04219752	1961-08-21	16:30	00935	3.00	7	A	A	9	9
USGS	04219752	1961-08-21	16:30	00940	18.0	7	A	A	9	9
USGS	04219752	1961-08-21	16:30	00945	54.0	7	A	A	9	9
USGS	04219752	1961-08-21	16:30	00950	.10	7	A	A	9	9
USGS	04219752	1961-08-21	16:30	00955	5.60	7	A	A	9	9
USGS	04219752	1961-08-21	16:30	01045	60	7	A	A	9	9
USGS	04219752	1961-08-21	16:30	70300	223	7	A	A	9	9
USGS	04219752	1961-08-21	16:30	70301	213	7	A	A	9	9
USGS	04219752	1961-08-21	16:30	70303	.30	7	A	A	9	9

USGS 04219752 1961-08-21 16:30 71850 2.5