



Water-Data Report 2009

**04015415 LAKE SUPERIOR TRIBUTARY AT WEST 9TH STREET IN DULUTH, MN**

St. Louis Basin  
St. Louis Subbasin

LOCATION.--Lat 46°45'27", long 92°09'25" referenced to North American Datum of 1927, in NE ¼ SE ¼ sec.6, T.49 N., R.14 W., St. Louis County, MN, Hydrologic Unit 04010201, at culvert on West 9th St. in Duluth, 1.0 mile above mouth.

This Tributary has been found to be called "Merritt Creek" (#23) on the duluthstreams.org web site. Note that this is not the official name of the tributary.

DRAINAGE AREA.--1.81 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--2001 to current year.

GAGE.--Non-recording gage.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 153 ft<sup>3</sup>/s, gage height 9.57 ft, Oct.18 2007, maximum gage height, 9.66 ft, Oct.4 2002.

**MAXIMUM PEAK DISCHARGE  
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Date	Discharge in ft <sup>3</sup> /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Apr 20, 2009	90	C	15.01	1

Discharge qualification code:

C - All or part of the record affected by urbanization, mining, agricultural changes, channelization, or others

Gage height qualification code:

1 - Gage height affected by backwater