

Water-Data Report 2011

06610770 Big Papillion Creek at Q Street at Omaha, Nebr.

Missouri-Little Sioux Basin
Big Papillion-Mosquito Subbasin

LOCATION.--Lat 41°12'19.5", long 96°00'59" referenced to North American Datum of 1927, in sec.1, T.14 N., R.12 E., Douglas County, NE, Hydrologic Unit 10230006, on downstream side of Q Street bridge at Omaha, near Ralston city limits, and 0.1 mi downstream from Little Papillion Creek.

DRAINAGE AREA.--218 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Annual maximum, October 2003 to current year; August 2006 to October 2007 (seasonal records only).

REVISED RECORDS.--WDR-US-2008: 2004 (M), WDR-US-2010: 2009 (M).

GAGE.--Nonrecording crest-stage gage and water-stage recorder for gage heights above 10.96 ft. Datum of gage is 970.16 ft above sea level.

EXTREMES FOR PERIOD OF RECORD.--Water years 2004 to current year.

PERIOD OF RECORD MAXIMUM		
Date	Gage height (ft)	Discharge (ft ³ /s)
06-11-08	31.19	a 13,200

EXTREMES FOR CURRENT YEAR.--October 2010 to September 2011.

WATER YEAR MAXIMUM		
Date	Gage height (ft)	Discharge (ft ³ /s)
08-22-11	30.47	12,100

a - From rating curve extension above 10,000 ft³/s by slope-conveyance computations.