



Water-Data Report 2006

**07040070 WILHELMINA CUT-OFF NEAR CAMPBELL, MO**

St. Francis Basin  
Lower St. Francis Subbasin

LOCATION.--Lat 36°30'53", long 90°09'30" referenced to North American Datum of 1927, in SW ¼ SW ¼ sec.25, T.22 N., R.8 E., Dunklin County, MO, Hydrologic Unit 08020203, at bridge on county road 4.7 mi northwest of Campbell, Missouri, off Missouri State Highway 53.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Oct 1977 to current year.

REMARKS.--As the number of streams on which streamflow information is likely to be desired far exceeds the number of continuous-record stream-gaging stations feasible to operate at one time, the USGS collects limited streamflow data at sites other than the continuous-record stream-gaging stations. When discharge measurements are made at sites not included in the continuous-record or partial-record program, these measurements, generally made in times of drought or flood to give better areal coverage to those events, and others collected for some special reason are called measurements at miscellaneous sites. Discharge measurements in the following table were made at this special study or miscellaneous site during the 2006 water year.

**DISCHARGE MEASUREMENTS  
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>	<b>Gage height, in ft</b>
Nov 14, 2005	211	19.96
Dec 5, 2005	3,370	25.86
Jan 9, 2006	343	20.83
Feb 13, 2006	1,140	22.52
Mar 13, 2006	6,100	30.52
Apr 10, 2006	2,420	24.26
May 8, 2006	2,010	24.32
Jun 13, 2006	440	21.01

## 07040070 WILHELMINA CUT-OFF NEAR CAMPBELL, MO—Continued

## WATER-QUALITY RECORDS

PERIOD OF RECORD.--Oct 1977 to current year.

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Part 1 of 2

Date	Time	Agency ana- lyzing sample, code (00028)	Instan- taneous dis- charge, cfs (00061)	Trans- parency Secchi disc, meters (00078)	Temper- ature, water, deg C (00010)	Suspd. sedi- ment, falldia dst wat percent <.063mm (70342)	Suspd. sedi- ment, falldia dst wat percent <.125mm (70343)	Suspd. sedi- ment, falldia dst wat percent <.25mm (70344)	Suspd. sedi- ment, falldia dst wat percent <.5 mm (70345)	Sus- pended sedi- ment concen- tration mg/L (80154)	Sus- pended sedi- ment dis- charge, tons/d (80155)	Bed sedi- ment, dry svd sve dia percent <2 mm (80169)	Bed sedi- ment, dry svd sve dia percent <4 mm (80170)
<b>Nov</b> 14...	1440	82913	211	.27	14.2	68	68	87	100	64	36	--	--
<b>Dec</b> 05...	1440	82913	3,370	.18	6.9	80	86	96	100	161	1,460	--	--
<b>Jan</b> 09...	1355	82913	343	.37	6.8	100	--	--	--	32	30	--	--
<b>Feb</b> 13...	1415	82913	1,140	.24	4.3	90	90	97	100	43	132	--	--
<b>Mar</b> 13...	1330	82913	6,100	.15	15.8	97	99	99	100	215	3,540	94	96
<b>Apr</b> 10...	1520	82913	2,420	.18	17.4	66	70	97	100	123	804	--	--
<b>May</b> 08...	1300	82913	2,010	.15	19.6	90	96	98	100	116	630	--	--
<b>Jun</b> 13...	1430	82913	440	.21	25.9	97	97	100	--	54	64	--	--

## 07040070 WILHELMINA CUT-OFF NEAR CAMPBELL, MO—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Part 2 of 2

Date	Bed sedi- ment, dry svd percent <8 mm (80171)	Bed sedi- ment, fall dia dst wat percent <.063mm (80158)	Bed sedi- ment, fall dia dst wat percent <.125mm (80159)	Bed sedi- ment, fall dia dst wat percent <.25mm (80160)	Bed sedi- ment, fall dia dst wat percent <.5 mm (80161)	Bed sedi- ment, fall dia dst wat percent <1 mm (80162)
<b>Nov</b>						
14...	--	6	7	62	99	100
<b>Dec</b>						
05...	--	.0	.0	71	99	100
<b>Jan</b>						
09...	--	1	1	61	96	100
<b>Feb</b>						
13...	--	.0	1	58	98	100
<b>Mar</b>						
13...	100	.0	.0	27	86	92
<b>Apr</b>						
10...	--	1	1	79	99	100
<b>May</b>						
08...	--	1	1	66	99	100
<b>Jun</b>						
13...	--	5	6	66	99	100