



Water-Data Report 2008

383525121434601 Willow Slough Bypass near Davis, CA

Sacramento River Basin

LOCATION.--Lat 38°35'25", long 121°43'46" referenced to North American Datum of 1927, in SE ¼ SE ¼ sec.27, T.9 N., R.2 E., Yolo County, CA, Hydrologic Unit 18020109, at County Road 102, and 3.5 mi northeast of Davis.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Water years 1999 to current year.

REMARKS.--As the number of streams on which streamflow information is likely to be desired far exceeds the number of stream-gaging stations feasible to operate at one time, the U.S. Geological Survey collects limited streamflow data at sites other than stream-gaging stations. When limited streamflow data are collected on a systematic basis over a period of years for use in hydrologic analyses, the site at which the data are collected is called a partial-record station. Data collected at these partial-record stations are usable in low- or flood-flow analyses, depending on the type of data collected.

In addition, discharge measurements are made at other sites not included in the partial-record program. These measurements are generally made in times of drought or flood to give better areal coverage to those events. Those measurements and others collected for some special reason are called measurements at miscellaneous sites.

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DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Date	Discharge, in ft ³ /s	Gage height, in ft
Oct 5, 2007	1.63	4.71
Oct 12, 2007	16.2	5.18
Oct 19, 2007	3.98	4.86
Oct 26, 2007	1.54	4.78
Nov 2, 2007	1.05	5.40
Nov 8, 2007	1.07	5.85
Nov 16, 2007	1.71	4.56
Nov 23, 2007	2.40	4.77
Nov 30, 2007	0.680	4.68
Dec 7, 2007	2.38	4.78
Dec 14, 2007	2.17	4.76
Dec 21, 2007	1.68	4.67
Dec 28, 2007	0.760	4.64
Jan 11, 2008	40.2	5.48
Jan 18, 2008	10.1	5.04
Feb 8, 2008	39.1	5.41
Feb 15, 2008	21.6	5.23
Feb 22, 2008	18.3	5.19
Mar 6, 2008	13.9	5.10
Mar 14, 2008	9.75	5.03
Mar 21, 2008	8.85	5.01
Mar 28, 2008	3.44	4.85
Apr 4, 2008	76.2	5.72
Apr 10, 2008	57.8	5.63
Apr 18, 2008	24.7	5.28
Apr 25, 2008	14.8	5.10
May 1, 2008	20.2	5.18
May 8, 2008	19.0	5.20
May 15, 2008	5.68	4.72
May 22, 2008	44.0	5.64
May 30, 2008	6.60	4.94
Jun 5, 2008	21.5	5.20
Jun 13, 2008	5.16	4.88
Jun 20, 2008	20.4	5.23
Jun 26, 2008	9.52	5.01
Jul 3, 2008	17.2	5.17
Jul 11, 2008	14.2	5.12
Jul 17, 2008	5.67	4.89
Jul 25, 2008	9.79	5.02
Aug 1, 2008	5.27	4.88
Aug 7, 2008	9.43	5.00
Aug 13, 2008	25.2	5.32
Aug 28, 2008	8.82	4.96
Sep 5, 2008	23.3	5.26
Sep 8, 2008	32.5	5.56
Sep 17, 2008	57.7	6.20