

103087898 Aspen Creek above Leviathan Creek, near Markleeville, CA

Carson River Basin

LOCATION.--Lat 38°43'02", long 119°39'30" referenced to North American Datum of 1927, in NE ¼ NW ¼ sec.15, T.10 N., R.21 E., Alpine County, CA, Hydrologic Unit 16050201, 3.2 mi north of Highway 89 and 6.5 mi east of Markleeville

DRAINAGE AREA.--0.92 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Water year 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.

**DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

| Date | Discharge, in ft³/s | Gage height, in ft |
|--------------|---|-------------------------------|
| Oct 4, 2007 | 0.230 | --- |
| Nov 6, 2007 | 0.210 | --- |
| Nov 27, 2007 | 0.300 | --- |
| Jan 2, 2008 | 0.210 | --- |
| Feb 27, 2008 | 0.240 | --- |
| Apr 1, 2008 | 0.360 | --- |
| May 6, 2008 | 0.300 | --- |
| May 29, 2008 | 0.250 | --- |
| Jul 3, 2008 | 0.190 | --- |
| Jul 28, 2008 | 0.130 | --- |