

06714800 LEAVENWORTH CREEK AT MOUTH NEAR GEORGETOWN, CO

LOCATION.--Lat 39°41'14", long 105°41'59", in NE¹/₄SW¹/₄ sec.20, T.4 S., R.74 W., Clear Creek County, Hydrologic Unit 10190004, on left bank 400 ft upstream from confluence of South Clear Creek, 0.3 mi south of Georgetown Reservoir, and 1.3 mi south of Georgetown.

DRAINAGE AREA.--12.0 mi².

PERIOD OF RECORD.--October 1994 to September 2000. October 2000 to current year (seasonal records only). For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=06714800

GAGE.--Water-stage recorder with satellite telemetry. Elevation of gage is 9,280 ft above NGVD of 1929, from topographic map.

REMARKS.--Records fair except for estimated daily discharges, which are poor. Vidler Tunnel (transmountain diversion) imports water from Peru Creek. There is seasonal diversion into Green Lake.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 168 ft³/s, July 12, 1995, gage height, 4.79 ft; minimum daily, 1.2 ft³/s, Feb. 12, 1995.

EXTREMES FOR CURRENT YEAR (seasonal only).--Maximum discharge, 39 ft³/s, June 7, gage height, 4.18 ft; minimum daily, 1.8 ft³/s, Apr. 8.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.1	---	---	---	---	e2.3	e2.7	3.9	18	19	9.6	5.0
2	8.2	---	---	---	---	e2.3	e2.8	4.3	19	18	9.7	4.8
3	8.7	---	---	---	---	e2.3	e2.8	6.6	22	17	9.6	4.5
4	8.2	---	---	---	---	e2.2	e2.3	9.0	23	16	9.1	5.0
5	7.7	---	---	---	---	e2.3	e2.4	12	25	16	9.1	6.0
6	7.0	---	---	---	---	e2.2	e2.5	14	28	15	8.6	5.5
7	6.7	---	---	---	---	e2.2	e2.1	14	31	13	8.3	5.2
8	6.3	---	---	---	---	e2.2	e1.8	13	30	12	7.9	4.7
9	6.0	---	---	---	---	e2.2	e2.0	14	31	12	7.5	4.7
10	5.9	---	---	---	---	e2.2	e2.0	15	30	11	7.2	4.9
11	6.2	---	---	---	---	e2.2	e2.3	16	27	11	7.0	5.5
12	5.5	---	---	---	---	e2.2	e2.1	14	24	10	6.9	4.9
13	5.6	---	---	---	---	e2.2	e1.9	11	23	10	6.8	4.7
14	5.8	---	---	---	---	e2.2	e2.1	11	24	11	7.0	4.7
15	5.6	---	---	---	---	e2.2	2.6	11	25	14	6.6	4.9
16	5.9	---	---	---	---	e2.2	3.0	12	25	15	6.4	4.6
17	5.8	---	---	---	---	e2.2	3.7	13	25	17	6.8	4.7
18	5.7	---	---	---	---	e2.2	3.8	14	26	16	8.9	4.5
19	5.6	---	---	---	---	e2.3	2.9	18	23	14	11	4.7
20	5.4	---	---	---	---	e2.4	2.9	19	22	13	9.1	5.0
21	5.4	---	---	---	---	e2.5	2.8	19	23	12	8.0	6.8
22	5.1	---	---	---	---	e2.6	2.7	19	20	13	7.4	7.3
23	5.1	---	---	---	---	e2.7	2.3	18	18	14	7.0	7.0
24	5.1	---	---	---	---	e2.9	2.8	18	18	14	6.4	7.4
25	5.1	---	---	---	---	e2.7	2.7	19	19	12	6.3	8.2
26	5.9	---	---	---	---	e2.8	2.9	21	19	11	6.1	8.7
27	5.3	---	---	---	---	e2.7	4.0	20	19	11	6.2	7.7
28	5.3	---	---	---	---	e2.3	4.4	21	20	11	6.2	7.3
29	4.6	---	---	---	---	e2.3	4.1	22	19	11	5.7	7.3
30	4.3	---	---	---	---	e2.2	3.9	18	22	10	5.4	7.8
31	4.4	---	---	---	---	e2.5	---	18	---	9.9	4.9	---
TOTAL	184.5	---	---	---	---	72.9	83.3	457.8	698	408.9	232.7	174.0
MEAN	5.95	---	---	---	---	2.35	2.78	14.8	23.3	13.2	7.51	5.80
MAX	8.7	---	---	---	---	2.9	4.4	22	31	19	11	8.7
MIN	4.3	---	---	---	---	2.2	1.8	3.9	18	9.9	4.9	4.5
AC-FT	366	---	---	---	---	145	165	908	1,380	811	462	345

e Estimated.