

09106200 LEWIS WASH NEAR GRAND JUNCTION, CO

LOCATION.--Lat 39°03'38", long 108°28'38", in NE¹/₄NE¹/₄ sec.21, T.1 S., R.1 E, Ute Meridian, Mesa County, Hydrologic Unit 14020005, on right bank 70 ft downstream of the 31 Road bridge, 650 ft upstream from mouth, and 4.5 mi east of Grand Junction.

DRAINAGE AREA.--4.72 mi².

PERIOD OF RECORD.--April 1973 to September 1979, April 2002 to April 2004 (discontinued). For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=09106200

GAGE.--Water-stage recorder and crest-stage gage. Elevation of gage is 4,610 ft above NGVD of 1929, from topographic map. Prior to Apr. 22, 2002 at site 70 ft upstream at different datum.

REMARKS.--Records good except for the period Oct. 1 to Nov. 7 and estimated daily discharges, which are poor. Flow is mostly return flow and waste water from lands irrigated under the Government Highline Canal and Price and Stub Ditches. At times overflow from water delivered by the Grand Valley Canal to Mesa County Ditch flows past station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 190 ft³/s, Sept. 10, 2003, gage height, 5.40 ft; minimum daily, 0.02 ft³/s, Mar. 29, 2003, and Mar. 29, 2004.

EXTREMES FOR CURRENT YEAR.--Maximum discharge for period October to April, 46 ft³/s, Nov. 5, gage height, 3.13 ft; minimum daily, 0.02 ft³/s, Mar. 29.

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	21	12	0.28	0.25	0.20	0.06	0.17	---	---	---	---	---
2	25	14	0.29	1.1	0.09	0.07	0.16	---	---	---	---	---
3	25	14	0.25	0.91	0.12	0.07	0.22	---	---	---	---	---
4	24	14	0.25	0.38	0.92	0.09	0.53	---	---	---	---	---
5	23	26	0.26	0.24	0.38	0.10	e2.1	---	---	---	---	---
6	22	28	0.28	0.29	0.13	0.04	e7.8	---	---	---	---	---
7	21	15	0.29	0.23	0.08	0.04	---	---	---	---	---	---
8	21	3.2	2.1	0.20	0.08	0.06	---	---	---	---	---	---
9	19	2.7	0.35	0.19	0.06	0.08	---	---	---	---	---	---
10	16	2.3	0.25	0.70	0.06	0.09	---	---	---	---	---	---
11	17	0.73	0.28	0.20	0.07	0.07	---	---	---	---	---	---
12	15	0.37	0.25	0.19	0.07	0.10	---	---	---	---	---	---
13	16	0.36	0.23	0.17	0.13	0.10	---	---	---	---	---	---
14	16	0.40	0.25	0.17	0.14	0.06	---	---	---	---	---	---
15	15	0.31	0.26	0.18	0.13	0.05	---	---	---	---	---	---
16	16	0.31	0.18	0.19	0.16	0.08	---	---	---	---	---	---
17	15	0.54	0.18	0.17	0.24	0.08	---	---	---	---	---	---
18	16	0.26	0.20	0.16	0.19	0.06	---	---	---	---	---	---
19	14	0.24	0.21	0.44	0.17	0.05	---	---	---	---	---	---
20	15	0.29	0.23	0.19	0.13	0.03	---	---	---	---	---	---
21	15	0.34	0.23	0.16	0.91	0.04	---	---	---	---	---	---
22	21	0.96	0.22	0.13	0.27	0.07	---	---	---	---	---	---
23	25	0.24	0.19	0.14	0.09	0.06	---	---	---	---	---	---
24	18	0.22	0.22	0.18	0.08	0.12	---	---	---	---	---	---
25	11	0.28	0.24	0.20	0.08	0.05	---	---	---	---	---	---
26	11	0.27	0.31	0.19	0.12	0.04	---	---	---	---	---	---
27	11	0.25	0.25	0.12	0.17	0.04	---	---	---	---	---	---
28	11	0.22	0.24	0.16	0.26	0.03	---	---	---	---	---	---
29	9.7	0.26	0.22	0.16	0.08	0.02	---	---	---	---	---	---
30	9.7	0.28	0.28	0.17	---	0.03	---	---	---	---	---	---
31	10	---	0.25	0.67	---	0.05	---	---	---	---	---	---
TOTAL	524.4	138.33	9.52	8.83	5.61	1.93	---	---	---	---	---	---
MEAN	16.9	4.61	0.31	0.28	0.19	0.06	---	---	---	---	---	---
MAX	25	28	2.1	1.1	0.92	0.12	---	---	---	---	---	---
MIN	9.7	0.22	0.18	0.12	0.06	0.02	---	---	---	---	---	---
AC-FT	1,040	274	19	18	11	3.8	---	---	---	---	---	---
CAL YR	2003	TOTAL 3,030.86	MEAN 8.30	MAX 48	MIN 0.02	AC-FT 6010						

e Estimated.