10308785 LEVIATHAN MINE PIT DRAIN NEAR MARKLEEVILLE, CA

Carson River Basin

LOCATION.--Lat 38°42′15″, long 119°39′28″ referenced to North American Datum of 1927, in NW ¼ NE ¼ sec.22, T.10 N., R.21 E., Alpine County, Hydrologic Unit 16050201, 2.2 mi north of Highway 89, and 6.5 mi east (revised) of Markleeville.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--February 2000 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 7,100 ft above NGVD of 1929, from topographic map.

REMARKS.--Records good.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily discharge, 0.0644 ft^3/s, Apr. 18, 2005; no flow Nov. 10, to Dec. 11, 2003.

EXTREMES FOR CURRENT YEAR.--Maximum daily discharge, 0.0644 ft^3/s, Apr. 18; minimum, 0.0009 ft^3/s, Oct. 8-12.

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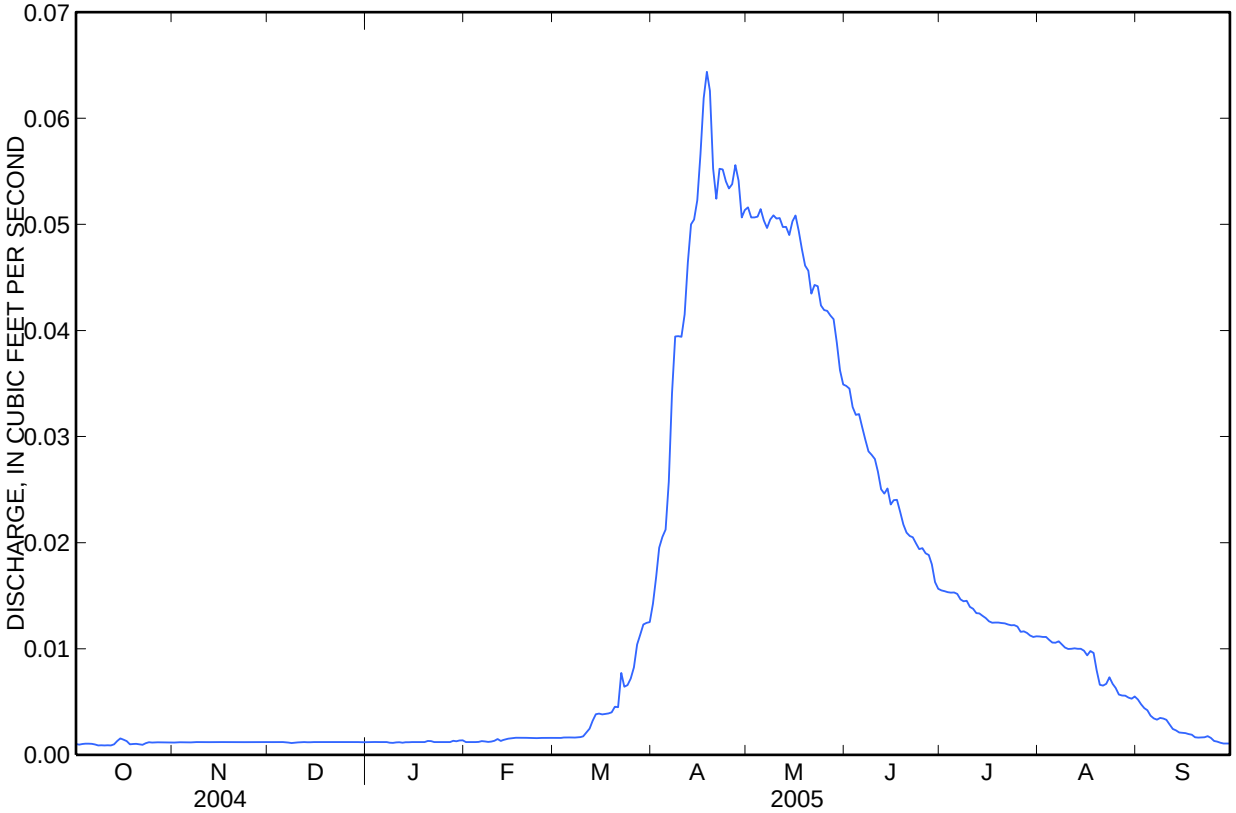
DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES
[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.0010	0.0012	0.0012	0.0012	0.0012	0.0016	0.0142	0.0516	0.0348	0.0155	0.0112	0.0052
2	0.0010	0.0012	0.0012	0.0012	0.0012	0.0016	0.0168	0.0506	0.0345	0.0154	0.0111	0.0048
3	0.0010	0.0012	0.0012	0.0012	0.0012	0.0016	0.0195	0.0506	0.0328	0.0153	0.0111	0.0044
4	0.0011	0.0012	0.0012	0.0012	0.0012	e0.0016	0.0205	0.0507	0.0320	0.0153	0.0108	0.0042
5	0.0011	0.0012	0.0012	0.0012	0.0012	e0.0017	0.0212	0.0514	0.0321	0.0153	0.0106	0.0037
6	0.0010	0.0012	0.0012	0.0012	0.0013	e0.0016	0.0257	0.0504	0.0309	0.0152	0.0106	0.0034
7	0.0010	0.0012	0.0012	0.0012	0.0013	e0.0016	0.0340	0.0496	0.0297	0.0147	0.0107	0.0033
8	0.0009	0.0012	0.0011	0.0011	0.0012	e0.0017	0.0394	0.0505	0.0286	0.0145	0.0104	0.0035
9	0.0009	0.0012	0.0012	0.0011	0.0013	e0.0017	0.0395	0.0509	0.0283	0.0145	0.0101	0.0034
10	0.0009	0.0012	0.0012	0.0012	0.0013	e0.0018	0.0394	0.0505	0.0279	0.0140	0.0100	0.0033
11	0.0009	0.0012	0.0012	0.0012	0.0015	0.0021	0.0415	0.0506	0.0267	0.0138	0.0100	0.0029
12	0.0009	0.0012	0.0012	0.0011	0.0013	0.0025	0.0464	0.0497	0.0250	0.0134	0.0100	0.0024
13	0.0010	0.0012	0.0012	0.0012	0.0014	0.0032	0.0500	0.0498	0.0246	0.0133	0.0100	0.0023
14	0.0013	0.0012	0.0012	0.0012	0.0015	0.0038	0.0505	0.0490	0.0251	0.0131	0.0100	0.0021
15	0.0016	0.0012	0.0012	0.0012	0.0016	0.0039	0.0523	0.0503	0.0236	0.0129	0.0098	0.0021
16	0.0014	0.0012	0.0012	0.0012	0.0016	0.0038	0.0566	0.0508	0.0240	0.0126	0.0094	0.0020
17	0.0013	0.0012	0.0012	0.0012	0.0016	0.0039	0.0619	0.0494	0.0240	0.0125	0.0098	0.0020
18	0.0010	0.0012	0.0012	0.0012	0.0016	0.0039	0.0644	0.0476	0.0229	0.0125	0.0096	0.0019
19	0.0010	0.0012	0.0012	0.0012	0.0016	0.0040	0.0626	0.0461	0.0217	0.0125	0.0080	0.0017
20	0.0010	0.0012	0.0012	0.0013	0.0016	0.0045	0.0553	0.0456	0.0209	0.0124	0.0066	0.0016
21	0.0010	0.0012	0.0012	0.0013	0.0016	0.0045	0.0524	0.0435	0.0206	0.0124	0.0065	0.0016
22	0.0010	0.0012	0.0012	0.0012	0.0016	0.0077	0.0552	0.0443	0.0205	0.0123	0.0067	0.0017
23	0.0011	0.0012	0.0012	0.0012	0.0016	0.0064	0.0552	0.0442	0.0199	0.0122	0.0073	0.0018
24	0.0012	0.0012	0.0012	0.0012	0.0016	0.0066	0.0540	0.0424	0.0194	0.0122	0.0067	0.0016
25	0.0012	0.0012	0.0012	0.0012	0.0016	0.0072	0.0534	0.0419	0.0195	0.0121	0.0063	0.0013
26	0.0012	0.0012	0.0012	0.0012	0.0016	0.0082	0.0538	0.0418	0.0190	0.0116	0.0057	0.0012
27	0.0012	0.0012	0.0012	0.0012	0.0016	0.0104	0.0556	0.0414	0.0188	0.0116	0.0056	0.0012
28	0.0012	0.0012	0.0012	0.0013	0.0016	0.0114	0.0541	0.0411	0.0180	0.0115	0.0056	0.0011
29	0.0012	0.0012	0.0012	0.0013	---	0.0123	0.0506	0.0389	0.0163	0.0113	0.0054	0.0011
30	0.0012	0.0012	0.0012	0.0014	---	0.0124	0.0513	0.0362	0.0157	0.0111	0.0053	0.0011
31	0.0012	---	0.0012	0.0014	---	0.0125	---	0.0349	---	0.0112	0.0055	---
Total	0.0340	0.0360	0.0371	0.0377	0.0405	0.1517	1.3473	1.4463	0.7378	0.4082	0.2664	0.0739
Mean	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.02	0.01	0.01	0.00
Max	0.0016	0.0012	0.0012	0.0014	0.0016	0.0125	0.0644	0.0516	0.0348	0.0155	0.0112	0.0052
Min	0.0009	0.0012	0.0011	0.0011	0.0012	0.0016	0.0142	0.0349	0.0157	0.0111	0.0053	0.0011
Ac-ft	0.07	0.07	0.07	0.07	0.08	0.3	2.7	2.9	1.5	0.8	0.5	0.1

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