103087892 ASPEN CREEK OVERBURDEN SEEP NEAR MARKLEEVILLE, CA

Carson River Basin

LOCATION.--Lat 38°42′45″, long 119°39′11″ referenced to North American Datum of 1927, in NE ¼ SE ¼ sec.15, T.10 N., R.21 E., Alpine County, Hydrologic Unit 16050201, on left bank, 2.1 mi east of Markleeville and 2.8 mi north of State Highway 89.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--November 1998 to September 2002 (low-flow records only), April 2003 to current year.

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

REMARKS.--Records fair. Storms or snowmelt that cause peaks greater than 0.25 ft^3/s can bypass this site.

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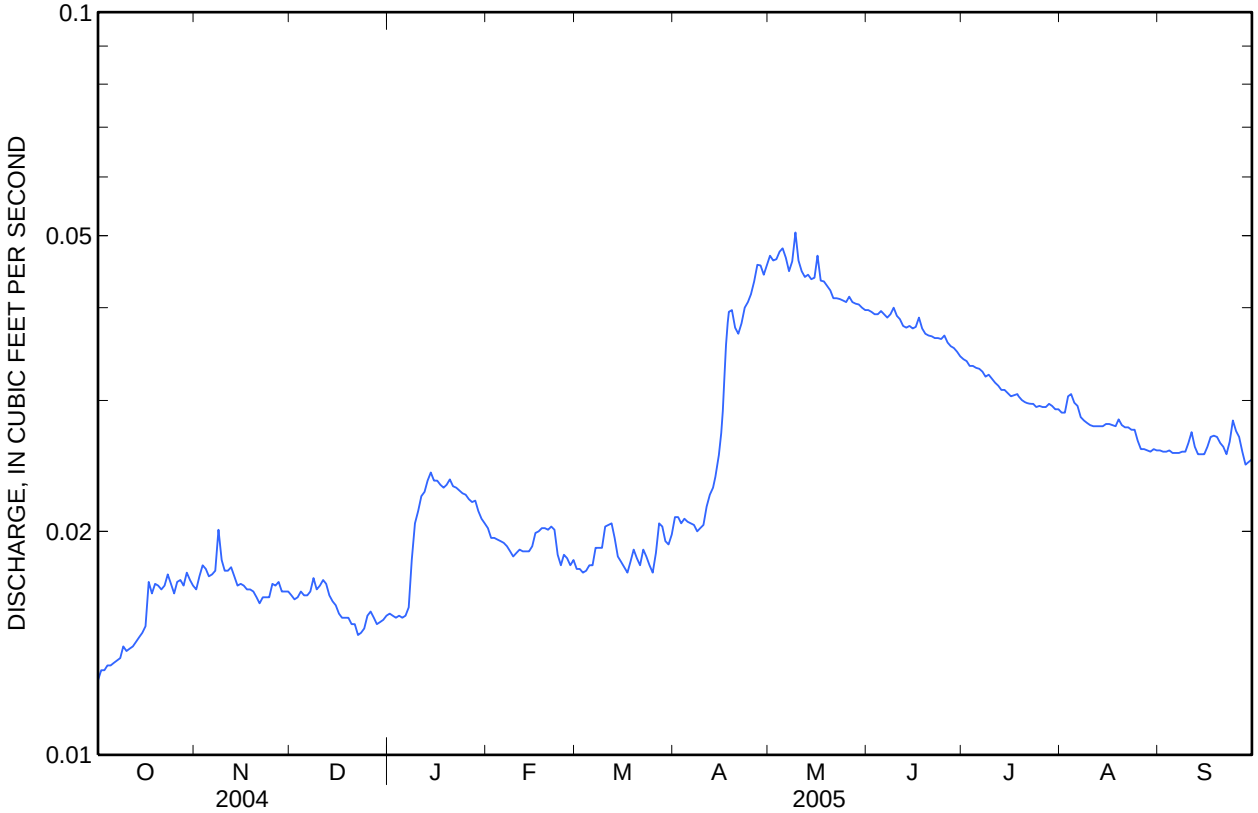
DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES
[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.0126	0.0167	0.0164	0.0155	0.0202	0.0178	0.0209	0.0470	0.0397	0.0341	0.0289	0.0257
2	0.0130	0.0174	0.0162	0.0154	0.0196	0.0178	0.0209	0.0463	0.0395	0.0339	0.0289	0.0256
3	0.0130	0.0180	0.0163	0.0153	0.0196	0.0176	0.0205	0.0465	0.0392	0.0334	0.0304	0.0256
4	0.0132	0.0178	0.0166	0.0154	0.0195	0.0177	0.0208	0.0476	0.0392	0.0334	0.0306	0.0257
5	0.0132	0.0174	0.0164	0.0153	0.0194	e0.0180	e0.0206	0.0481	0.0396	0.0332	0.0298	0.0255
6	0.0133	0.0175	0.0164	0.0154	0.0193	e0.0180	e0.0205	0.0467	0.0392	0.0331	0.0295	0.0255
7	0.0134	0.0177	0.0166	0.0158	0.0191	e0.0190	0.0204	0.0448	0.0388	0.0328	0.0285	0.0255
8	0.0135	0.0201	0.0173	0.0183	0.0188	e0.0190	0.0200	0.0462	0.0392	0.0323	0.0282	0.0256
9	0.0140	0.0183	0.0167	0.0205	0.0185	e0.0190	0.0202	0.0505	0.0400	0.0325	0.0280	0.0256
10	0.0138	0.0177	0.0169	0.0213	0.0187	0.0203	0.0204	0.0463	0.0390	0.0321	0.0278	0.0263
11	0.0139	0.0177	0.0172	0.0223	0.0189	0.0204	0.0216	0.0448	0.0386	0.0317	0.0277	0.0272
12	0.0140	0.0179	0.0170	0.0226	0.0188	0.0205	0.0224	0.0440	0.0378	0.0314	0.0277	0.0260
13	0.0142	0.0174	0.0164	0.0234	0.0188	0.0196	0.0229	0.0443	0.0376	0.0310	0.0277	0.0254
14	0.0144	0.0169	0.0161	0.0240	0.0188	0.0185	0.0240	0.0437	0.0378	0.0310	0.0277	0.0254
15	0.0146	0.0170	0.0159	0.0234	0.0191	0.0182	0.0256	0.0439	0.0375	0.0307	0.0279	0.0254
16	0.0149	0.0169	0.0155	0.0234	0.0199	0.0179	0.0286	0.0470	0.0377	0.0304	0.0279	0.0260
17	0.0171	0.0167	0.0153	0.0231	0.0200	0.0176	0.0350	0.0435	0.0388	0.0305	0.0278	0.0268
18	0.0165	0.0167	0.0153	0.0229	0.0202	0.0182	0.0395	0.0434	0.0375	0.0306	0.0277	0.0269
19	0.0170	0.0166	e0.0153	0.0231	0.0202	0.0189	0.0397	0.0428	0.0369	0.0302	0.0283	0.0268
20	0.0169	0.0163	e0.0150	0.0235	0.0201	0.0184	0.0376	0.0422	0.0367	0.0299	0.0278	0.0263
21	0.0167	0.0160	e0.0150	0.0230	0.0203	0.0180	0.0369	0.0412	0.0366	0.0298	0.0276	0.0260
22	0.0169	0.0163	0.0145	0.0229	0.0201	0.0189	0.0381	0.0412	0.0364	0.0297	0.0276	0.0254
23	0.0175	0.0163	0.0146	0.0227	0.0186	0.0185	0.0400	0.0411	0.0364	0.0297	0.0274	0.0264
24	0.0170	0.0163	0.0148	0.0225	0.0180	0.0180	0.0407	0.0409	0.0363	0.0294	0.0274	0.0282
25	0.0165	0.0170	0.0154	0.0224	0.0186	0.0176	0.0417	0.0407	0.0367	0.0295	0.0265	0.0273
26	0.0171	0.0169	0.0156	0.0221	0.0184	0.0187	0.0434	0.0414	0.0359	0.0294	0.0258	0.0268
27	0.0172	0.0171	0.0153	0.0219	0.0180	e0.0205	0.0457	0.0407	0.0355	0.0294	0.0258	0.0256
28	0.0169	0.0166	0.0150	0.0220	0.0183	0.0203	0.0456	0.0405	0.0353	0.0297	0.0257	0.0246
29	0.0176	0.0166	0.0151	0.0213	---	0.0194	0.0443	0.0404	0.0349	0.0295	0.0256	0.0248
30	0.0172	0.0166	0.0152	0.0208	---	0.0192	0.0456	0.0400	0.0344	0.0292	0.0258	e0.0250
31	0.0169	---	0.0154	0.0205	---	0.0198	---	0.0397	---	0.0292	0.0257	---
Total	0.4740	0.5144	0.4907	0.6420	0.5378	0.5813	0.9241	1.3574	1.1287	0.9627	0.8597	0.7789
Mean	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.04	0.04	0.03	0.03	0.03
Max	0.0176	0.0201	0.0173	0.0240	0.0203	0.0205	0.0457	0.0505	0.0400	0.0341	0.0306	0.0282
Min	0.0126	0.0160	0.0145	0.0153	0.0180	0.0176	0.0200	0.0397	0.0344	0.0292	0.0256	0.0246
Ac-ft	0.9	1.0	1.0	1.3	1.1	1.2	1.8	2.7	2.2	1.9	1.7	1.5

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