

Water-Data Report 2007

11477425 Mill Creek below Diversion Dam, near Dinsmore, CA

Eel River Basin

LOCATION.--Lat 40°27'52", long 123°35'59" referenced to North American Datum of 1927, in NE ¼ SW ¼ sec.15, T.1 N., R.5 E., Humboldt County, CA, Hydrologic Unit 18010105, on left bank, and 1.9 mi south-southeast of Dinsmore.

DRAINAGE AREA.--0.74 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 1990 to current year.

GAGE.--Water-stage recorder and 90° V-notch weir. Elevation of gage is 3,660 ft above NGVD of 1929, from topographic map.

COOPERATION.--Records provided by North Coast Hydroelectric, under general supervision of the U.S. Geological Survey, in connection with Federal Energy Regulatory Commission project no. 6154.

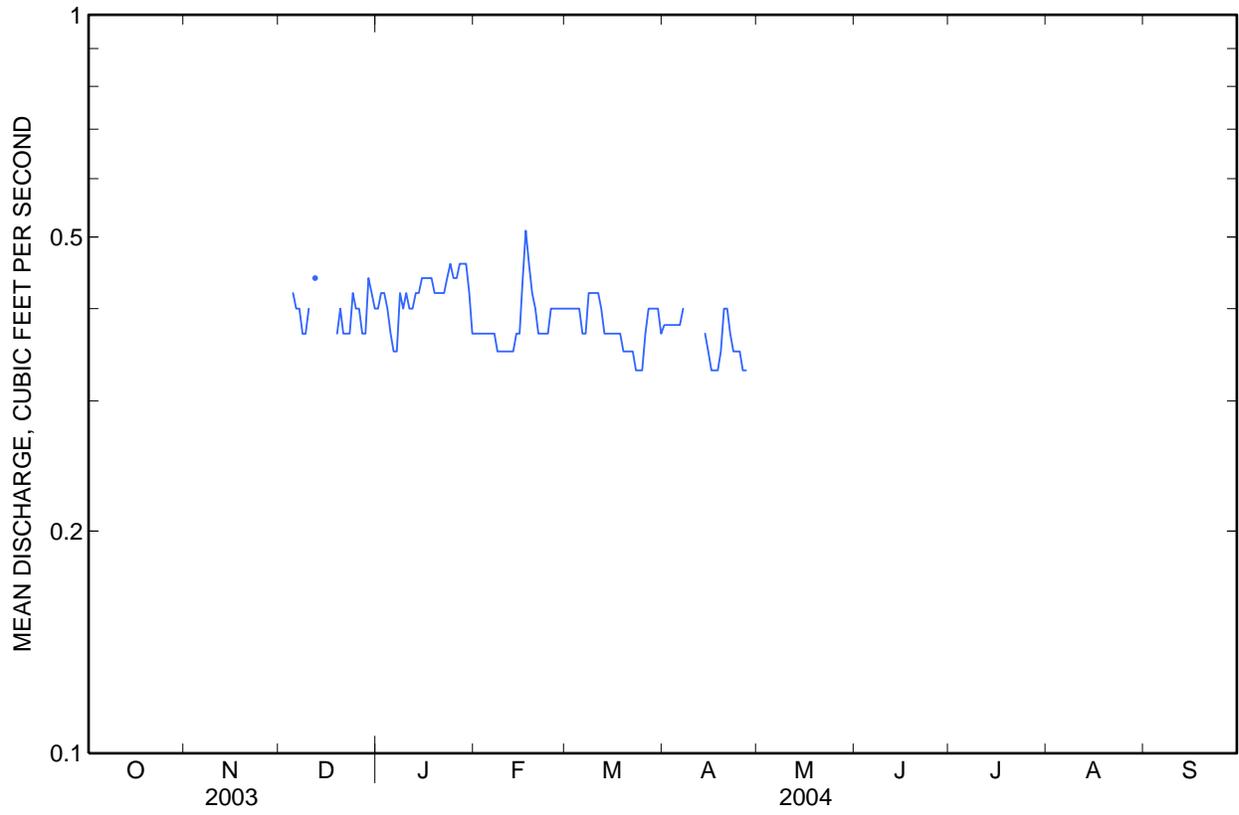
REMARKS.--Records of fishery release normally are computed only during periods of diversion to powerhouse or when flow over spillway bypasses this station. See schematic diagram of Eel River Basin available from the California Water Science Center.

11477425 Mill Creek below Diversion Dam, near Dinsmore, CA—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES
(NOT PREVIOUSLY PUBLISHED)

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	0.40	0.37	0.40	0.38	---	---	---	---	---
2	---	---	---	0.42	0.37	0.40	0.38	---	---	---	---	---
3	---	---	---	0.42	0.37	0.40	0.38	---	---	---	---	---
4	---	---	---	0.40	0.37	0.40	0.38	---	---	---	---	---
5	---	---	0.42	0.37	0.37	0.40	0.38	---	---	---	---	---
6	---	---	0.40	0.35	0.37	0.37	0.38	---	---	---	---	---
7	---	---	0.40	0.35	0.37	0.37	0.40	---	---	---	---	---
8	---	---	0.37	0.42	0.35	0.42	---	---	---	---	---	---
9	---	---	0.37	0.40	0.35	0.42	---	---	---	---	---	---
10	---	---	0.40	0.42	0.35	0.42	---	---	---	---	---	---
11	---	---	---	0.40	0.35	0.42	---	---	---	---	---	---
12	---	---	0.44	0.40	0.35	0.40	---	---	---	---	---	---
13	---	---	---	0.42	0.35	0.37	---	---	---	---	---	---
14	---	---	---	0.42	0.37	0.37	0.37	---	---	---	---	---
15	---	---	---	0.44	0.37	0.37	0.35	---	---	---	---	---
16	---	---	---	0.44	0.44	0.37	0.33	---	---	---	---	---
17	---	---	---	0.44	0.51	0.37	0.33	---	---	---	---	---
18	---	---	---	0.44	0.46	0.37	0.33	---	---	---	---	---
19	---	---	0.37	0.42	0.42	0.35	0.35	---	---	---	---	---
20	---	---	0.40	0.42	0.40	0.35	0.40	---	---	---	---	---
21	---	---	0.37	0.42	0.37	0.35	0.40	---	---	---	---	---
22	---	---	0.37	0.42	0.37	0.35	0.37	---	---	---	---	---
23	---	---	0.37	0.44	0.37	0.33	0.35	---	---	---	---	---
24	---	---	0.42	0.46	0.37	0.33	0.35	---	---	---	---	---
25	---	---	0.40	0.44	0.40	0.33	0.35	---	---	---	---	---
26	---	---	0.40	0.44	0.40	0.37	0.33	---	---	---	---	---
27	---	---	0.37	0.46	0.40	0.40	0.33	---	---	---	---	---
28	---	---	0.37	0.46	0.40	0.40	---	---	---	---	---	---
29	---	---	0.44	0.46	0.40	0.40	---	---	---	---	---	---
30	---	---	0.42	0.42	---	0.40	---	---	---	---	---	---
31	---	---	0.40	0.37	---	0.37	---	---	---	---	---	---
Total	---	---	---	12.98	11.14	11.77	---	---	---	---	---	---
Mean	---	---	---	0.42	0.38	0.38	---	---	---	---	---	---
Max	---	---	---	0.46	0.51	0.42	---	---	---	---	---	---
Min	---	---	---	0.35	0.35	0.33	---	---	---	---	---	---
Ac-ft	---	---	---	26	22	23	---	---	---	---	---	---

11477425 Mill Creek below Diversion Dam, near Dinsmore, CA—Continued

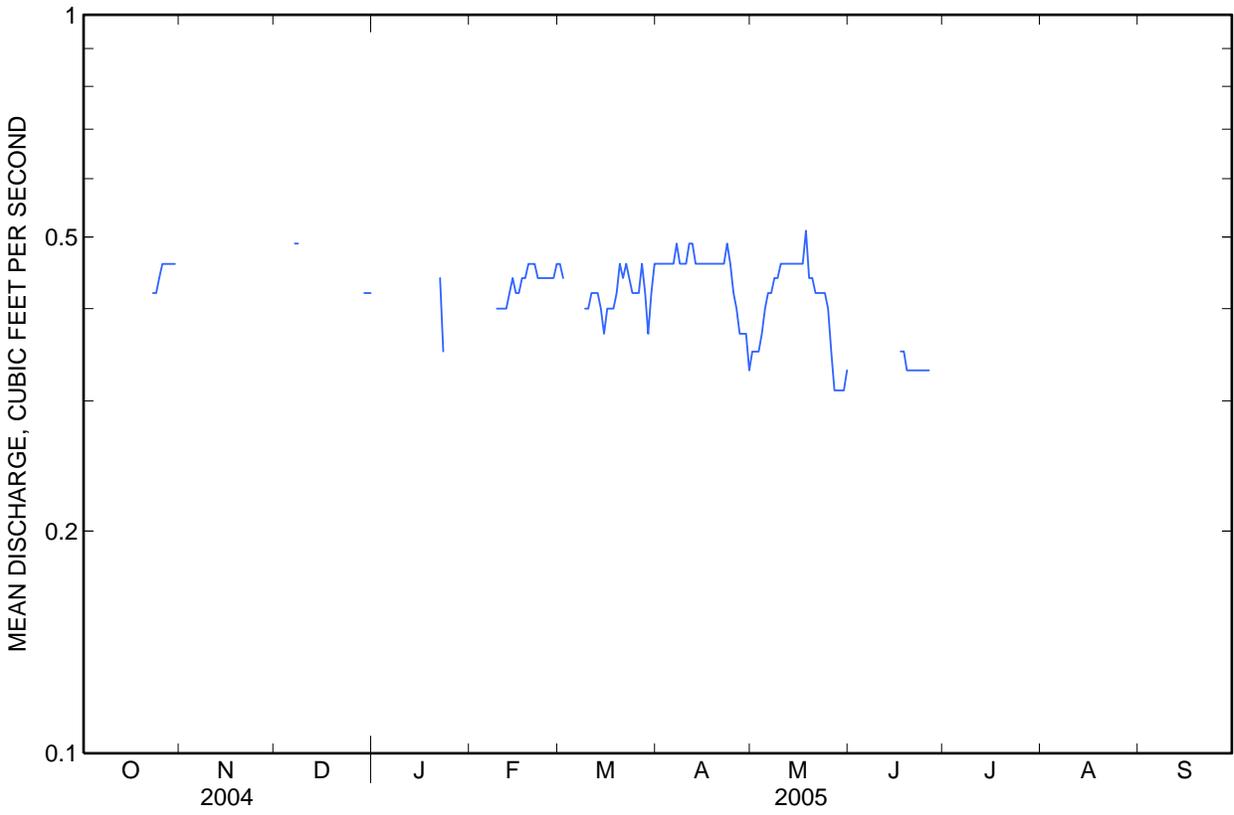


11477425 Mill Creek below Diversion Dam, near Dinsmore, CA—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES
(NOT PREVIOUSLY PUBLISHED)

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	0.46	0.46	0.35	---	---	---	---
2	---	---	---	---	---	0.44	0.46	0.35	---	---	---	---
3	---	---	---	---	---	---	0.46	0.35	---	---	---	---
4	---	---	---	---	---	---	0.46	0.37	---	---	---	---
5	---	---	---	---	---	---	0.46	0.40	---	---	---	---
6	---	---	---	---	---	---	0.46	0.42	---	---	---	---
7	---	---	0.49	---	---	---	0.49	0.42	---	---	---	---
8	---	---	0.49	---	---	---	0.46	0.44	---	---	---	---
9	---	---	---	---	0.40	0.40	0.46	0.44	---	---	---	---
10	---	---	---	---	0.40	0.40	0.46	0.46	---	---	---	---
11	---	---	---	---	0.40	0.42	0.49	0.46	---	---	---	---
12	---	---	---	---	0.40	0.42	0.49	0.46	---	---	---	---
13	---	---	---	---	0.42	0.42	0.46	0.46	---	---	---	---
14	---	---	---	---	0.44	0.40	0.46	0.46	---	---	---	---
15	---	---	---	---	0.42	0.37	0.46	0.46	---	---	---	---
16	---	---	---	---	0.42	0.40	0.46	0.46	---	---	---	---
17	---	---	---	---	0.44	0.40	0.46	0.46	0.35	---	---	---
18	---	---	---	---	0.44	0.40	0.46	0.51	0.35	---	---	---
19	---	---	---	---	0.46	0.42	0.46	0.44	0.33	---	---	---
20	---	---	---	---	0.46	0.46	0.46	0.44	0.33	---	---	---
21	---	---	---	---	0.46	0.44	0.46	0.42	0.33	---	---	---
22	---	---	---	0.44	0.44	0.46	0.46	0.42	0.33	---	---	---
23	0.42	---	---	0.35	0.44	0.44	0.49	0.42	0.33	---	---	---
24	0.42	---	---	---	0.44	0.42	0.46	0.42	0.33	---	---	---
25	0.44	---	---	---	0.44	0.42	0.42	0.40	0.33	---	---	---
26	0.46	---	---	---	0.44	0.42	0.40	0.35	0.33	---	---	---
27	0.46	---	---	---	0.44	0.46	0.37	0.31	---	---	---	---
28	0.46	---	---	---	0.46	0.42	0.37	0.31	---	---	---	---
29	0.46	---	0.42	---	---	0.37	0.37	0.31	---	---	---	---
30	0.46	---	0.42	---	---	0.42	0.33	0.31	---	---	---	---
31	---	---	0.42	---	---	0.46	---	0.33	---	---	---	---
Total	---	---	---	---	---	---	13.42	12.61	---	---	---	---
Mean	---	---	---	---	---	---	0.45	0.41	---	---	---	---
Max	---	---	---	---	---	---	0.49	0.51	---	---	---	---
Min	---	---	---	---	---	---	0.33	0.31	---	---	---	---
Ac-ft	---	---	---	---	---	---	27	25	---	---	---	---

11477425 Mill Creek below Diversion Dam, near Dinsmore, CA—Continued

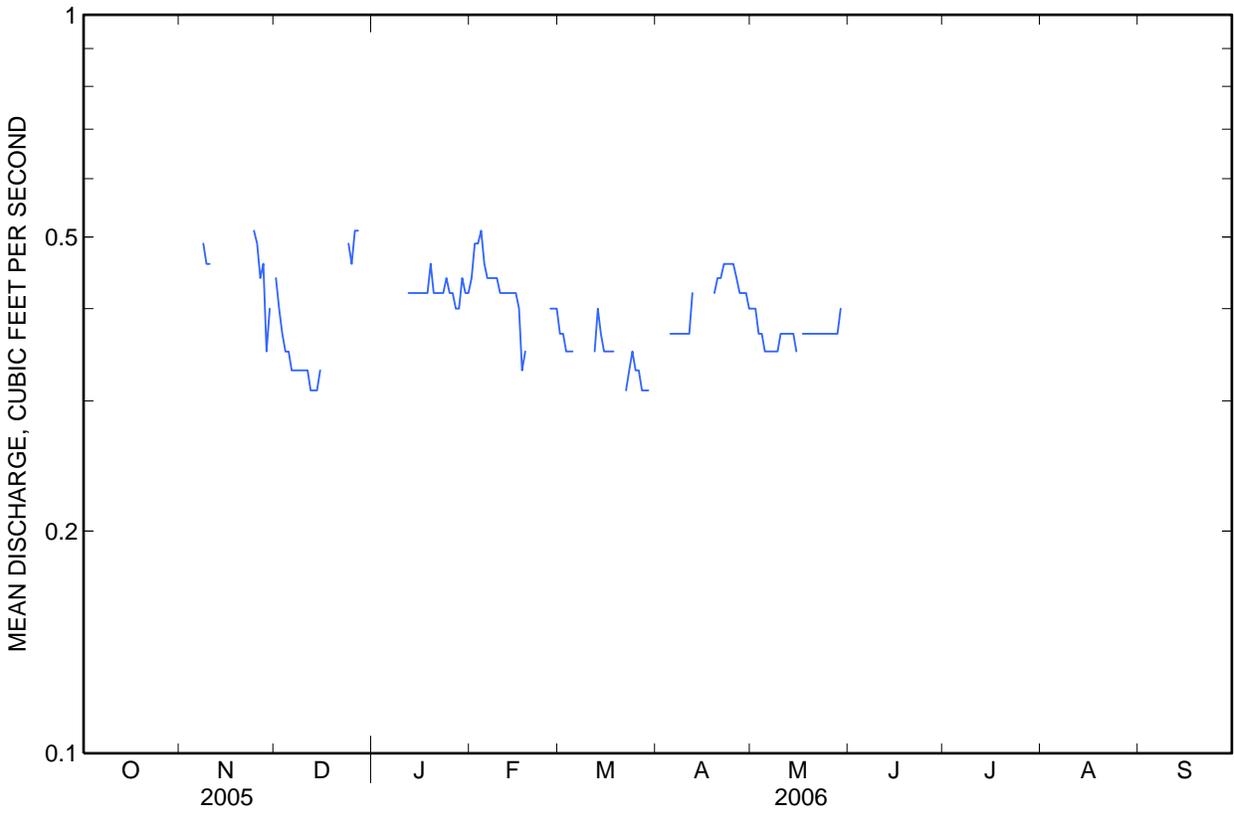


11477425 Mill Creek below Diversion Dam, near Dinsmore, CA—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006
DAILY MEAN VALUES
(NOT PREVIOUSLY PUBLISHED)

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	0.44	---	0.44	0.37	---	0.40	---	---	---	---
2	---	---	0.40	---	0.49	0.37	---	0.40	---	---	---	---
3	---	---	0.37	---	0.49	0.35	---	0.37	---	---	---	---
4	---	---	0.35	---	0.51	0.35	---	0.37	---	---	---	---
5	---	---	0.35	---	0.46	0.35	0.37	0.35	---	---	---	---
6	---	---	0.33	---	0.44	---	0.37	0.35	---	---	---	---
7	---	---	0.33	---	0.44	---	0.37	0.35	---	---	---	---
8	---	0.49	0.33	---	0.44	---	0.37	0.35	---	---	---	---
9	---	0.46	0.33	---	0.44	---	0.37	0.35	---	---	---	---
10	---	0.46	0.33	---	0.42	---	0.37	0.37	---	---	---	---
11	---	---	0.33	---	0.42	---	0.37	0.37	---	---	---	---
12	---	---	0.31	0.42	0.42	0.35	0.42	0.37	---	---	---	---
13	---	---	0.31	0.42	0.42	0.40	---	0.37	---	---	---	---
14	---	---	0.31	0.42	0.42	0.37	---	0.37	---	---	---	---
15	---	---	0.33	0.42	0.42	0.35	---	0.35	---	---	---	---
16	---	---	---	0.42	0.40	0.35	---	---	---	---	---	---
17	---	---	---	0.42	0.33	0.35	---	0.37	---	---	---	---
18	---	---	---	0.42	0.35	0.35	---	0.37	---	---	---	---
19	---	---	---	0.46	---	---	0.42	0.37	---	---	---	---
20	---	---	---	0.42	---	---	0.44	0.37	---	---	---	---
21	---	---	---	0.42	---	---	0.44	0.37	---	---	---	---
22	---	---	---	0.42	---	0.31	0.46	0.37	---	---	---	---
23	---	---	---	0.42	---	0.33	0.46	0.37	---	---	---	---
24	---	0.51	0.49	0.44	---	0.35	0.46	0.37	---	---	---	---
25	---	0.49	0.46	0.42	---	0.33	0.46	0.37	---	---	---	---
26	---	0.44	0.51	0.42	0.40	0.33	0.44	0.37	---	---	---	---
27	---	0.46	0.51	0.40	0.40	0.31	0.42	0.37	---	---	---	---
28	---	0.35	---	0.40	0.40	0.31	0.42	0.37	---	---	---	---
29	---	0.40	---	0.44	---	0.31	0.42	0.40	---	---	---	---
30	---	---	---	0.42	---	---	0.40	---	---	---	---	---
31	---	---	---	0.42	---	---	---	---	---	---	---	---
Total	---	---	---	---	---	---	---	---	---	---	---	---
Mean	---	---	---	---	---	---	---	---	---	---	---	---
Max	---	---	---	---	---	---	---	---	---	---	---	---
Min	---	---	---	---	---	---	---	---	---	---	---	---
Ac-ft	---	---	---	---	---	---	---	---	---	---	---	---

11477425 Mill Creek below Diversion Dam, near Dinsmore, CA—Continued



11477425 Mill Creek below Diversion Dam, near Dinsmore, CA—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	0.40	---	---	0.37	0.37	---	---	---	---
2	---	---	---	0.40	---	---	0.37	0.37	---	---	---	---
3	---	---	---	0.44	---	---	0.35	0.37	---	---	---	---
4	---	---	---	0.49	---	---	0.35	0.35	---	---	---	---
5	---	---	---	0.46	---	0.37	0.35	0.35	---	---	---	---
6	---	---	---	0.46	---	0.37	---	0.35	---	---	---	---
7	---	---	---	0.46	---	0.37	---	0.35	---	---	---	---
8	---	---	---	0.46	0.42	0.37	---	0.35	---	---	---	---
9	---	---	0.40	0.40	0.42	0.37	---	0.35	---	---	---	---
10	---	---	0.37	0.37	0.44	0.37	---	0.35	---	---	---	---
11	---	---	---	0.37	0.46	0.37	0.37	---	---	---	---	---
12	---	---	---	0.37	0.42	0.40	0.37	---	---	---	---	---
13	---	---	0.44	0.37	0.42	0.42	0.37	---	---	---	---	---
14	---	---	0.42	0.37	0.42	0.42	0.37	---	---	---	---	---
15	---	---	0.54	0.37	0.42	0.40	0.40	---	---	---	---	---
16	---	0.37	0.51	0.40	0.42	0.40	0.40	---	---	---	---	---
17	---	0.37	0.46	---	0.42	0.40	0.40	---	---	---	---	---
18	---	0.40	0.46	---	0.42	0.40	0.37	---	---	---	---	---
19	---	---	0.46	---	0.42	0.40	0.37	---	---	---	---	---
20	---	---	---	---	0.40	0.40	0.37	---	---	---	---	---
21	---	---	---	---	0.44	0.40	0.37	---	---	---	---	---
22	---	0.46	---	---	---	0.40	0.40	---	---	---	---	---
23	---	0.42	---	---	---	0.37	0.40	---	---	---	---	---
24	---	---	---	---	---	0.37	0.37	---	---	---	---	---
25	---	---	---	---	---	0.37	0.37	---	---	---	---	---
26	---	---	---	---	---	0.40	0.37	---	---	---	---	---
27	---	---	0.42	---	---	0.40	0.35	---	---	---	---	---
28	---	---	0.42	---	---	0.37	0.35	---	---	---	---	---
29	---	---	0.40	---	---	0.37	0.35	---	---	---	---	---
30	---	---	0.37	---	---	0.37	0.35	---	---	---	---	---
31	---	---	0.37	---	---	0.37	---	---	---	---	---	---
Total	---	---	---	---	---	---	---	---	---	---	---	---
Mean	---	---	---	---	---	---	---	---	---	---	---	---
Max	---	---	---	---	---	---	---	---	---	---	---	---
Min	---	---	---	---	---	---	---	---	---	---	---	---
Ac-ft	---	---	---	---	---	---	---	---	---	---	---	---

11477425 Mill Creek below Diversion Dam, near Dinsmore, CA—Continued

