Water-Data Report 2013

11479560 Eel River at Fernbridge, CA

Eel River Basin

LOCATION.--Lat 40°36′57″, long 124°12′06″ referenced to North American Datum of 1927, in SW ¼ NE ¼ sec.29, T.3 N., R.1 W., Humboldt County, CA, Hydrologic Unit 18010105, on right bank, downstream from bridge on county road, at Fernbridge.

DRAINAGE AREA.--3,614 mi^2.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 1989 to current year. Records prior to October 1989 are in the files of the California Department of Water Resources.

GAGE.--Water-stage recorder and crest-stage gage. Datum of gage is 3.64 ft above NGVD of 1929.

REMARKS.--Data is collected for flood-warning purposes only. Gage heights published above -0.50 ft. Prior to Oct. 1, 2008, gage heights were published above 0.52 ft. See schematic diagram of Eel River Basin available from the California Water Science Center.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 25.39 ft, Dec. 31, 2005.

Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2013: U.S. Geological Survey Water-Data Report WDR-US-2013, site 11479560, accessed at http://wdr.water.usgs.gov/wy2013/pdfs/11479560.2013.pdf

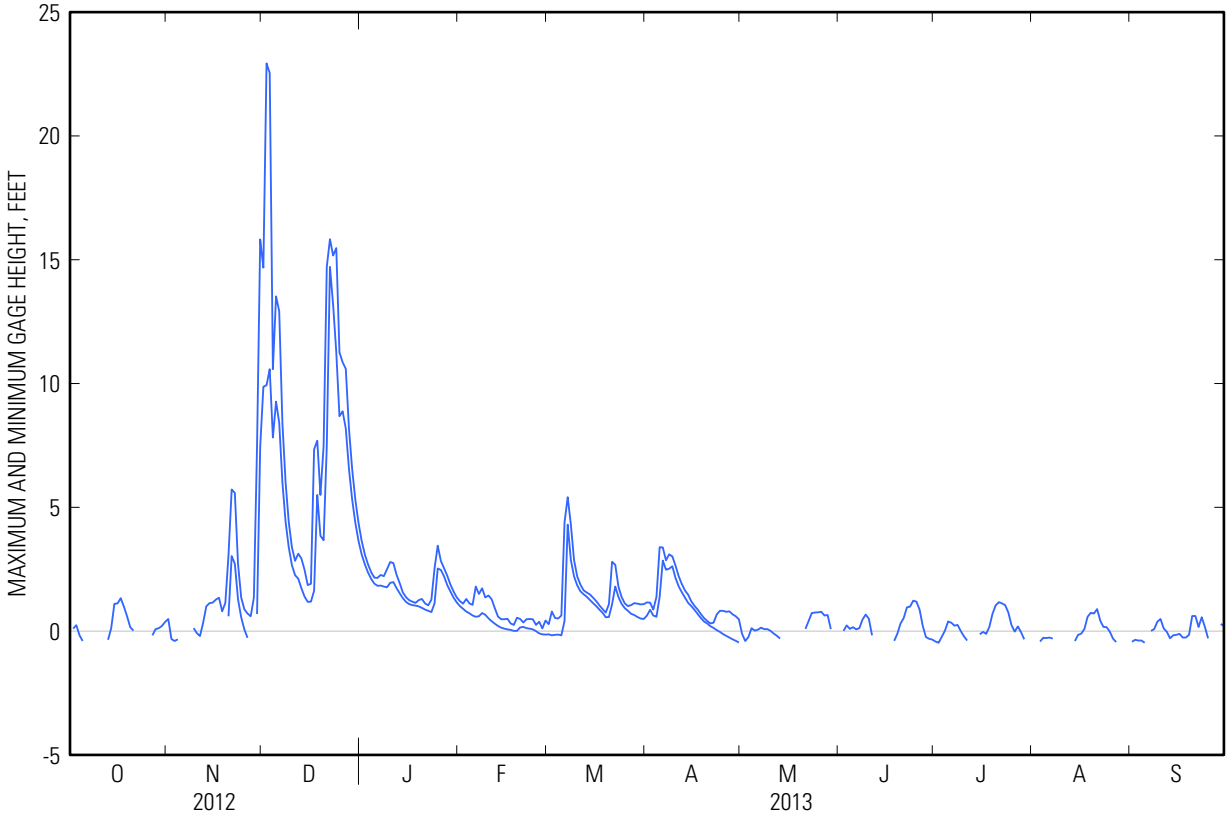
11479560 Eel River at Fernbridge, CA—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	---	---	0.49	---	14.68	9.87	3.65	3.10	1.21	1.01	0.28	-0.13
2	0.10	---	-0.32	---	22.93	9.93	3.10	2.70	1.11	0.90	0.79	-0.17
3	0.24	---	-0.40	---	22.54	10.58	2.70	2.37	1.30	0.79	0.53	-0.15
4	-0.17	---	-0.33	---	10.58	7.82	2.38	2.11	1.12	0.72	0.51	-0.14
5	-0.40	---	---	---	13.52	9.27	2.16	1.92	1.06	0.63	0.63	-0.17
6	---	---	---	---	12.92	8.41	2.15	1.83	1.80	0.58	4.39	0.41
7	---	---	---	---	8.41	6.02	2.27	1.84	1.50	0.60	5.41	4.30
8	---	---	---	---	6.02	4.42	2.22	1.80	1.73	0.73	4.30	2.87
9	---	---	0.12	---	4.42	3.39	2.50	1.77	1.36	0.66	2.87	2.21
10	---	---	-0.08	---	3.39	2.67	2.79	1.95	1.44	0.52	2.21	1.85
11	---	---	-0.20	---	2.84	2.26	2.75	1.98	1.29	0.40	1.88	1.61
12	---	---	0.34	---	3.13	2.12	2.28	1.74	0.93	0.30	1.65	1.49
13	-0.35	---	1.00	---	2.93	1.73	1.94	1.53	0.59	0.21	1.56	1.39
14	0.12	---	1.13	---	2.47	1.39	1.56	1.33	0.48	0.14	1.48	1.26
15	1.10	---	1.15	---	1.86	1.18	1.37	1.18	0.48	0.10	1.35	1.13
16	1.12	---	1.27	---	1.91	1.19	1.25	1.09	0.50	0.07	1.21	1.01
17	1.33	---	1.35	---	7.34	1.63	1.19	1.05	0.31	0.05	1.04	0.87
18	0.99	---	0.80	---	7.69	5.50	1.14	1.03	0.25	0.01	0.89	0.74
19	0.60	---	1.14	---	5.50	3.85	1.25	1.00	0.54	0.01	0.75	0.56
20	0.16	---	3.06	0.60	7.47	3.67	1.30	0.94	0.49	0.15	1.09	0.57
21	0.02	---	5.72	3.03	14.71	7.47	1.12	0.87	0.35	0.17	2.80	1.09
22	---	---	5.58	2.72	15.83	14.71	1.04	0.82	0.48	0.12	2.68	1.80
23	---	---	2.72	1.29	15.17	13.18	1.27	0.77	0.49	0.10	1.80	1.38
24	---	---	1.36	0.56	15.47	11.26	2.54	1.12	0.48	0.07	1.38	1.10
25	---	---	0.88	0.07	11.26	8.68	3.45	2.53	0.25	0.00	1.12	0.93
26	---	---	0.71	-0.27	10.86	8.88	2.83	2.47	0.38	-0.09	1.01	0.82
27	-0.17	---	0.60	---	10.59	8.18	2.54	2.21	0.11	-0.13	1.05	0.70
28	0.08	---	1.35	---	8.18	6.55	2.24	1.86	0.43	-0.14	1.13	0.65
29	0.12	---	7.46	0.69	6.55	5.32	1.88	1.60	---	---	1.11	0.57
30	0.21	---	15.82	7.46	5.32	4.38	1.60	1.35	---	---	1.08	0.51
31	0.37	---	---	---	4.38	3.65	1.36	1.16	---	---	1.09	0.49
Month	---	---	---	---	22.93	1.18	3.65	0.77	1.80	-0.14	5.41	-0.17

11479560 Eel River at Fernbridge, CA—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	April		May		June		July		August		September	
1	1.16	0.63	-0.11	---	---	---	-0.42	---	---	---	-0.43	---
2	1.15	0.86	-0.40	---	0.01	---	-0.47	---	---	---	-0.35	---
3	0.87	0.63	-0.24	---	0.23	---	-0.23	---	-0.42	---	-0.38	---
4	1.38	0.58	0.12	---	0.09	---	0.02	---	-0.27	---	-0.38	---
5	3.39	1.38	0.02	---	0.16	---	0.39	---	-0.28	---	-0.47	---
6	3.38	2.85	0.06	---	0.07	---	0.34	---	-0.26	---	---	---
7	2.86	2.48	0.14	---	0.12	---	0.22	---	-0.30	---	0.01	---
8	3.10	2.52	0.08	---	0.47	---	0.25	---	---	---	0.08	---
9	3.02	2.62	0.08	---	0.67	---	0.00	---	---	---	0.38	---
10	2.65	2.15	0.01	---	0.50	---	-0.21	---	---	---	0.49	---
11	2.22	1.81	-0.10	---	-0.17	---	-0.38	---	---	---	0.11	---
12	1.90	1.57	-0.19	---	---	---	---	---	---	---	-0.03	---
13	1.64	1.35	-0.30	---	---	---	---	---	---	---	-0.29	---
14	1.47	1.14	---	---	---	---	---	---	-0.40	---	-0.17	---
15	1.20	1.01	---	---	---	---	-0.13	---	-0.15	---	-0.15	---
16	1.02	0.86	---	---	---	---	-0.03	---	-0.10	---	-0.11	---
17	0.87	0.69	---	---	---	---	-0.11	---	0.09	---	-0.26	---
18	0.69	0.53	---	---	-0.39	---	0.17	---	0.58	---	-0.26	---
19	0.53	0.39	---	---	-0.10	---	0.70	---	0.74	---	-0.15	---
20	0.41	0.31	---	---	0.31	---	1.04	---	0.71	---	0.61	---
21	0.31	0.20	0.09	---	0.53	---	1.17	---	0.89	---	0.61	---
22	0.34	0.13	0.41	---	0.96	---	1.12	---	0.42	---	0.17	---
23	0.67	0.04	0.73	---	0.99	---	1.05	---	0.17	---	0.56	---
24	0.82	-0.03	0.75	---	1.23	---	0.75	---	0.16	---	0.17	---
25	0.82	-0.12	0.76	---	1.19	---	0.24	---	-0.02	---	-0.29	---
26	0.78	-0.19	0.78	---	0.87	---	-0.02	---	-0.30	---	---	---
27	0.80	-0.26	0.63	---	0.21	---	0.19	---	-0.44	---	---	---
28	0.68	-0.33	0.65	---	-0.24	---	-0.04	---	---	---	---	---
29	0.60	-0.39	0.08	---	-0.31	---	-0.33	---	---	---	0.29	---
30	0.48	-0.46	---	---	-0.34	---	---	---	---	---	0.20	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Month	3.39	-0.46	---	---	---	---	---	---	---	---	---	---

11479560 Eel River at Fernbridge, CA—Continued