

Water-Data Report 2012

13342295 WEBB CREEK NEAR SWEETWATER, ID

Clearwater Basin
Clearwater Subbasin

LOCATION.--Lat 46°19'36", long 116°49'56" referenced to North American Datum of 1983, in SW ¼ SW ¼ SW ¼ sec.34, T.35 N., R.4 W., Nez Perce County, ID, Hydrologic Unit 17060306, Sweetwater quad., on right bank, 0.45 mi upstream from mouth, and 3.7 mi southwest of Sweetwater.

DRAINAGE AREA.--30.7 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--June 2002 to current year.

REVISED RECORDS.--WDR-US-2010: Drainage area.

GAGE.--Water-stage recorder. Elevation of gage is 1,480 ft above NGVD of 1929, from topographic map.

REMARKS.--No estimated daily discharges. Records fair except for discharges above 100 cfs, which are poor. Flow is diverted for irrigation by Lewiston Orchards Irrigation District. Station equipment includes satellite telemetry and crest-stage gage.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily discharge, 360 ft³/s Apr. 2, 2011, estimate based on hydrographic comparison; no flow for many days.

EXTREMES FOR CURRENT YEAR.--Maximum daily discharge, 127 ft³/s Mar. 31; minimum daily discharge 0.76 ft³/s Dec. 12.

Water-Data Report 2012

13342295 WEBB CREEK NEAR SWEETWATER, ID—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	1.8	1.7	2.1	2.3	2.6	4.0	102	45	3.8	6.0	4.3	3.9
2	1.8	1.7	2.0	2.1	2.5	3.6	77	38	5.2	5.5	3.7	4.0
3	1.8	1.7	1.9	1.8	2.3	3.4	63	33	5.0	5.3	3.5	3.8
4	1.8	2.1	1.8	1.8	1.9	3.8	59	30	4.9	5.2	3.5	3.7
5	2.1	1.9	1.3	1.7	1.8	4.8	48	27	5.3	5.1	3.6	3.3
6	2.8	1.8	1.5	1.6	1.7	5.9	42	25	5.7	4.9	3.6	3.2
7	2.3	1.8	1.6	1.6	2.0	5.2	39	23	6.4	5.1	3.6	3.2
8	2.1	1.7	1.1	1.5	2.1	5.2	40	20	8.0	4.8	3.6	3.1
9	2.1	1.7	1.0	1.4	2.1	5.4	49	11	7.9	5.0	3.5	3.2
10	2.1	1.7	1.3	1.5	2.0	7.6	57	9.1	10	5.0	3.4	3.3
11	2.4	1.7	1.4	1.0	2.1	10	66	7.4	10	4.9	3.5	3.3
12	2.2	1.9	1.4	0.76	2.3	8.7	76	6.1	11	4.7	3.6	3.3
13	2.1	1.9	1.3	1.2	2.3	8.8	70	5.6	12	4.7	3.7	3.2
14	2.0	1.9	1.2	1.8	2.4	8.9	62	5.2	12	4.7	3.7	3.2
15	1.9	2.0	1.2	1.4	2.3	9.2	55	4.3	11	5.3	4.3	3.0
16	2.0	1.9	1.2	1.2	2.3	38	55	4.1	9.5	5.1	4.3	3.0
17	1.8	2.1	1.3	1.2	2.3	34	59	4.0	8.7	4.9	4.2	3.2
18	1.8	2.1	1.4	1.3	2.7	24	66	3.8	8.2	6.4	3.9	2.3
19	1.8	2.0	1.4	1.4	2.6	17	63	3.7	8.2	5.0	3.9	2.3
20	1.7	2.0	1.4	1.5	2.4	15	64	3.6	8.0	4.9	3.9	3.0
21	1.7	2.0	1.3	1.8	2.8	15	57	3.9	8.1	4.8	3.7	2.3
22	1.7	2.0	0.81	2.0	6.0	14	49	7.9	6.6	4.7	3.6	2.0
23	1.7	2.0	0.93	2.0	13	12	45	5.8	6.2	4.5	3.5	1.9
24	1.7	2.0	1.2	2.1	9.0	11	45	4.8	5.6	4.4	3.8	1.9
25	1.7	2.6	1.1	3.2	8.1	11	49	4.5	5.9	4.4	3.9	1.8
26	1.7	2.6	1.1	3.4	6.4	73	56	4.2	7.7	4.5	3.8	1.8
27	1.7	2.4	1.0	3.0	5.3	62	67	4.2	6.2	4.7	3.6	1.8
28	1.6	2.2	1.5	2.7	4.7	64	58	4.0	5.5	4.6	3.7	1.8
29	1.6	2.0	2.9	2.4	4.5	60	50	4.0	5.5	4.6	3.8	1.8
30	1.6	2.1	3.8	2.8	---	94	53	3.9	5.2	4.7	3.8	1.7
31	1.8	---	4.2	2.7	---	127	---	3.8	---	4.6	3.7	---
Total	58.9	59.2	48.64	58.16	104.5	765.5	1,741	359.9	223.3	153.0	116.2	83.3
Mean	1.90	1.97	1.57	1.88	3.60	24.7	58.0	11.6	7.44	4.94	3.75	2.78
Max	2.8	2.6	4.2	3.4	13	127	102	45	12	6.4	4.3	4.0
Min	1.6	1.7	0.81	0.76	1.7	3.4	39	3.6	3.8	4.4	3.4	1.7
Ac-ft	117	117	96	115	207	1,520	3,450	714	443	303	230	165

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2002 - 2012, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	0.56	1.36	2.15	5.75	4.93	14.9	33.5	20.0	7.49	1.14	0.82	0.67
Max	1.90	2.70	4.72	27.2	13.0	38.0	122	92.3	33.8	4.94	3.75	2.78
(WY)	(2012)	(2007)	(2011)	(2011)	(2011)	(2011)	(2011)	(2011)	(2011)	(2012)	(2012)	(2012)
Min	0.06	0.53	0.87	1.21	2.06	0.82	0.99	1.15	0.27	0.00	0.00	0.00
(WY)	(2008)	(2003)	(2010)	(2008)	(2005)	(2005)	(2004)	(2007)	(2007)	(2007)	(2003)	(2007)

13342295 WEBB CREEK NEAR SWEETWATER, ID—Continued**SUMMARY STATISTICS**

	Calendar Year 2011	Water Year 2012	Water Years 2002 - 2012	
Annual total	10,385.16	3,771.60		
Annual mean	28.5	10.3	7.78	
Highest annual mean			28.6	2011
Lowest annual mean			1.75	2005
Highest daily mean	360	Apr 2	360	Apr 2, 2011
Lowest daily mean	0.62	Jan 1	0.00	Jul 25, 2002
Annual seven-day minimum	1.1	Dec 21	0.00	Jul 25, 2002
Maximum peak flow			360	Apr 2, 2011
Annual runoff (ac-ft)	20,600	7,480	5,640	
10 percent exceeds	90	39	19	
50 percent exceeds	4.0	3.6	1.7	
90 percent exceeds	1.7	1.6	0.00	

