

Water-Data Report 2011

## **13205995 DIVERSIONS FROM BOISE RIVER BETWEEN GAGING STATIONS NR BOISE AND AT GLENWOOD BRIDGE**

Middle Snake-Boise Basin  
Lower Boise Subbasin

### **SURFACE-WATER RECORDS**

REMARKS.--Between "near Boise" and "at Glenwood Bridge" gaging stations (published as "between Dowling Ranch and at Boise gaging stations" prior to 1955 water year, and as "between near Boise and at Boise gaging stations", 1955-82), ten canals and several small farm laterals divert water from Boise River for irrigation.

Records of total diversion during April to September for each canal for years 1919-46, combined daily diversion covering period April to September for years 1947-67, combined daily diversions for water years 1968-75, and daily flow of New York Canal, February 1939 to October 1948, are published in reports of Geological Survey. Records of daily diversion for each canal beginning in 1916 are on file in office of the Idaho Department of Water Resources. Prior to October 1967, there was no record of October to March diversions, except for New York Canal. Winter diversions generally represent flow through New York Canal to fill Lake Lowell.

Records show summation of discharge for the recorded diversions. Staff gages on canals are read daily or several times weekly, and discharge measurements are made weekly. Records provided by watermaster for Boise River.

## 13205995 DIVERSIONS FROM BOISE RIVER BETWEEN GAGING STATIONS NR BOISE AND AT GLENWOOD BRIDGE—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	2,610	412	6.0	6.0	5.0	3.0	6.0	654	2,580	3,230	3,150	2,970
2	2,620	11	6.0	6.0	3.0	3.0	406	1,160	2,520	3,220	3,150	2,960
3	2,620	8.0	6.0	6.0	3.0	3.0	761	1,940	2,500	3,220	3,150	2,940
4	2,630	7.0	6.0	6.0	4.0	3.0	733	2,130	2,530	3,230	3,150	2,930
5	2,620	7.0	6.0	5.0	5.0	3.0	934	2,260	2,550	3,230	3,150	2,930
6	2,580	7.0	6.0	6.0	5.0	2.0	1,120	2,490	2,610	3,240	3,150	2,920
7	2,130	7.0	6.0	6.0	6.0	2.0	1,180	2,640	2,640	3,250	3,140	2,920
8	2,110	7.0	5.0	6.0	6.0	2.0	1,200	2,690	2,670	3,250	3,140	2,900
9	2,060	6.0	5.0	6.0	6.0	2.0	1,220	2,770	2,690	3,240	3,130	2,890
10	2,030	6.0	5.0	20	6.0	3.0	1,250	2,810	2,700	3,240	3,120	2,880
11	2,030	6.0	6.0	6.0	5.0	2.0	1,290	2,880	2,690	3,210	3,120	2,870
12	1,510	4.0	6.0	6.0	5.0	3.0	1,470	2,930	2,700	3,210	3,110	2,870
13	1,200	4.0	6.0	6.0	6.0	3.0	1,600	2,980	2,770	3,210	3,110	2,850
14	1,190	4.0	6.0	6.0	6.0	2.0	1,700	2,980	2,800	3,220	3,110	2,840
15	1,120	4.0	6.0	6.0	5.0	6.0	1,750	2,970	2,910	3,220	3,090	2,830
16	1,130	4.0	6.0	6.0	3.0	6.0	1,770	2,950	3,020	3,240	3,080	2,820
17	1,120	6.0	5.0	4.0	3.0	6.0	1,800	2,950	3,100	3,240	3,070	2,810
18	1,120	6.0	6.0	5.0	2.0	4.0	1,840	2,920	3,130	3,200	3,060	2,820
19	1,120	6.0	6.0	5.0	2.0	3.0	1,840	2,900	3,120	3,180	3,050	2,820
20	1,120	6.0	6.0	5.0	2.0	6.0	1,860	2,840	3,150	3,170	3,050	2,700
21	1,110	6.0	6.0	6.0	1.0	6.0	1,730	2,820	3,170	3,170	3,050	2,600
22	1,100	6.0	6.0	6.0	2.0	6.0	1,680	2,850	3,170	3,160	3,040	2,600
23	1,090	6.0	6.0	5.0	2.0	5.0	1,700	2,950	3,190	3,160	3,030	2,600
24	1,090	6.0	6.0	8.0	2.0	5.0	1,600	3,060	3,290	3,160	3,030	2,600
25	1,090	6.0	6.0	5.0	2.0	5.0	603	3,040	3,200	3,150	3,030	2,590
26	1,100	5.0	6.0	4.0	2.0	5.0	613	3,020	3,220	3,150	3,030	2,580
27	1,090	5.0	6.0	4.0	2.0	6.0	620	2,930	3,230	3,150	3,020	2,570
28	1,090	5.0	6.0	5.0	2.0	5.0	629	2,840	3,230	3,150	3,020	2,540
29	1,100	6.0	6.0	5.0	---	6.0	638	2,830	3,240	3,160	3,010	2,540
30	1,100	6.0	5.0	3.0	---	6.0	645	2,730	3,240	3,160	2,990	2,550
31	1,110	---	7.0	5.0	---	6.0	---	2,620	---	3,160	2,980	---
<b>Total</b>	48,740	585.0	182.0	184.0	103.0	128.0	36,188.0	82,534	87,560	99,180	95,510	83,240
<b>Mean</b>	1,572	19.5	5.87	5.94	3.68	4.13	1,206	2,662	2,919	3,199	3,081	2,775
<b>Max</b>	2,630	412	7.0	20	6.0	6.0	1,860	3,060	3,290	3,250	3,150	2,970
<b>Min</b>	1,090	4.0	5.0	3.0	1.0	2.0	6.0	654	2,500	3,150	2,980	2,540
<b>Ac-ft</b>	96,680	1,160	361	365	204	254	71,780	163,700	173,700	196,700	189,400	165,100

	Calendar Year 2010	Water Year 2011
<b>Total</b>	529,089.0	534,134.0
<b>Mean</b>	1,450	1,463
<b>Max</b>	3,160	3,290
<b>Min</b>	4.0	1.0
<b>Ac-ft</b>	1,049,000	1,059,000

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