13068501 COMBINATION BLACKFOOT RIVER AND BYPASS CHANNEL NEAR BLACKFOOT, ID

Upper Snake Basin
Blackfoot Subbasin

LOCATION.--Lat 43°07′50″, long 112°28′35″ referenced to North American Datum of 1927, in E ¼ sec.28, T.3 S., R.34 E., Bingham County, ID, Hydrologic Unit 17040207, Moreland quad., 8 mi southwest of Blackfoot.

DRAINAGE AREA.--1,295 mi^2, including that of Sand Creek, flow of which is diverted to Blackfoot River through the Idaho Canal.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--July 1913 to current year (prior to October 1931, summer months only). Monthly discharge only for some periods, published in WSP 1317.

REMARKS.--Flow regulated by Blackfoot Reservoir. Discharge record at this site represents the combined flow for Blackfoot River near Blackfoot (station 13068500, river only) and Blackfoot River Bypass (station 13068495, began April 1964).

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, prior to Blackfoot River Bypass channel diversion beginning April 1964: 1,710 ft^3/s Feb. 11, 1962, gage height, 7.68 ft.

Since 1913: Combined flow with Blackfoot River Bypass channel diversion, maximum discharge, 2,130 ft^3/s May 5, 1974; no flow at times some years.

EXTREMES FOR CURRENT YEAR.--Combined flow with Bypass channel diversion: maximum daily discharge, 669 ft^3/s Apr. 21; no flow, July 12.

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 13068501, accessed at http://wdr.water.usgs.gov/wy2013/pdfs/13068501.2013.pdf

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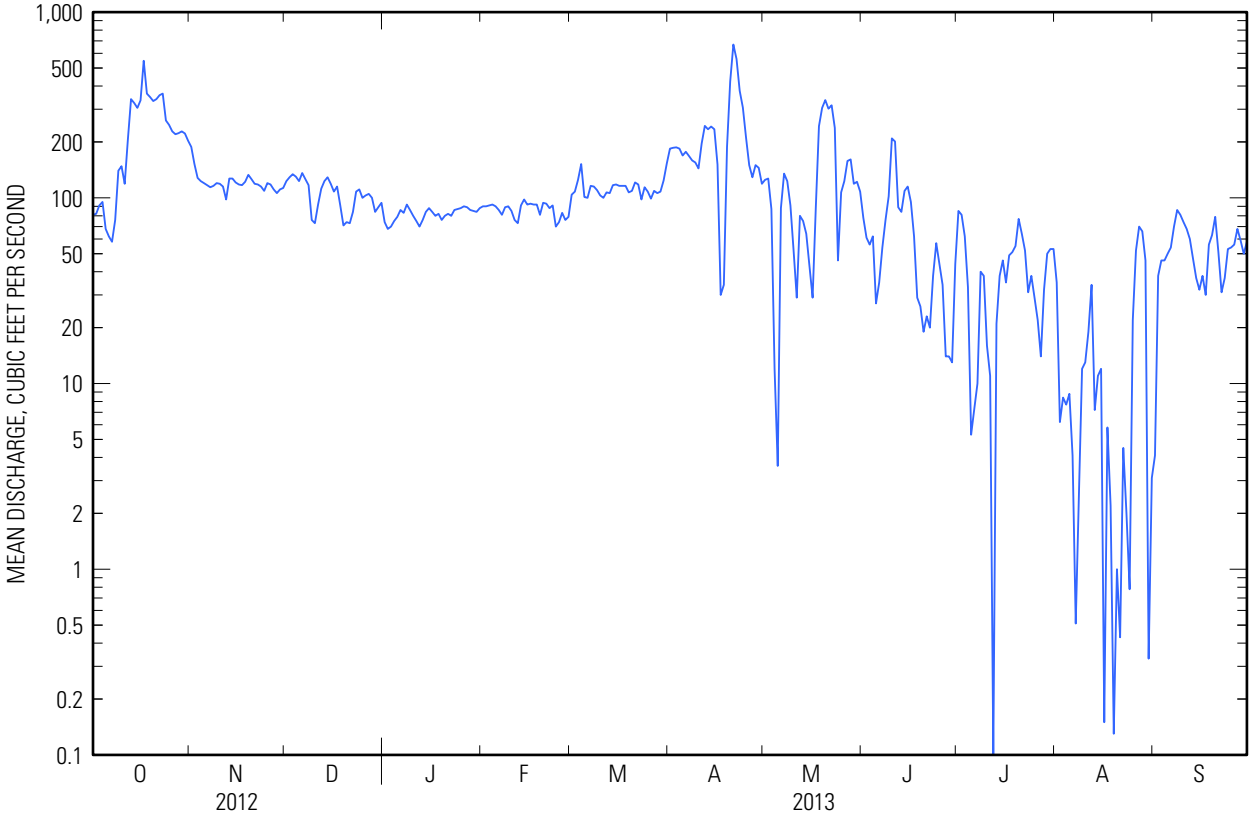
DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	81	188	123	74	90	104	184	125	78	85	35	4.1
2	82	152	129	68	90	108	186	127	61	81	6.2	38
3	91	128	134	70	91	125	187	87	56	62	8.4	46
4	95	123	130	75	92	152	184	12	62	33	7.7	46
5	68	120	123	79	90	101	169	3.6	27	5.3	8.8	50
6	62	117	136	86	86	100	177	88	35	7.3	4.1	54
7	58	114	126	83	81	116	168	135	54	10	0.51	70
8	76	116	117	92	89	115	159	123	76	40	2.5	86
9	140	120	76	86	90	110	155	91	102	38	12	81
10	148	119	73	80	85	103	144	52	209	16	13	74
11	119	115	92	75	76	100	196	29	201	11	19	68
12	206	98	112	70	73	107	244	80	89	0.00	34	60
13	340	127	123	76	91	106	234	75	84	21	7.2	47
14	324	127	129	84	98	117	242	64	109	38	11	37
15	305	121	119	88	92	118	234	43	115	46	12	32
16	335	118	108	84	93	116	151	29	95	35	0.15	38
17	547	117	115	80	92	116	30	88	62	49	5.8	30
18	364	122	91	82	92	116	34	243	29	51	2.2	56
19	349	133	71	76	81	107	188	305	26	55	0.13	63
20	332	126	74	80	94	109	423	336	19	77	1.0	79
21	340	119	73	82	93	121	669	302	23	64	0.43	51
22	357	118	84	80	88	118	559	315	20	52	4.5	31
23	364	115	108	86	91	98	377	238	38	31	2.0	37
24	261	109	111	87	70	114	306	46	57	38	0.78	53
25	247	120	100	88	74	108	211	107	44	29	22	54
26	228	118	103	90	83	99	150	123	34	22	52	56
27	220	111	105	89	76	109	129	158	14	14	70	68
28	223	106	100	86	79	106	150	161	14	32	66	59
29	228	111	84	85	---	108	145	119	13	50	46	50
30	222	113	89	84	---	124	119	122	44	53	0.33	58
31	203	---	94	88	---	153	---	108	---	53	3.1	---
Total	7,015	3,641	3,252	2,533	2,420	3,504	6,504	3,934.6	1,890	1,198.60	457.83	1,576.1
Mean	226	121	105	81.7	86.4	113	217	127	63.0	38.7	14.8	52.5
Max	547	188	136	92	98	153	669	336	209	85	70	86
Min	58	98	71	68	70	98	30	3.6	13	0.00	0.13	4.1
Ac-ft	13,910	7,220	6,450	5,020	4,800	6,950	12,900	7,800	3,750	2,380	908	3,130

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