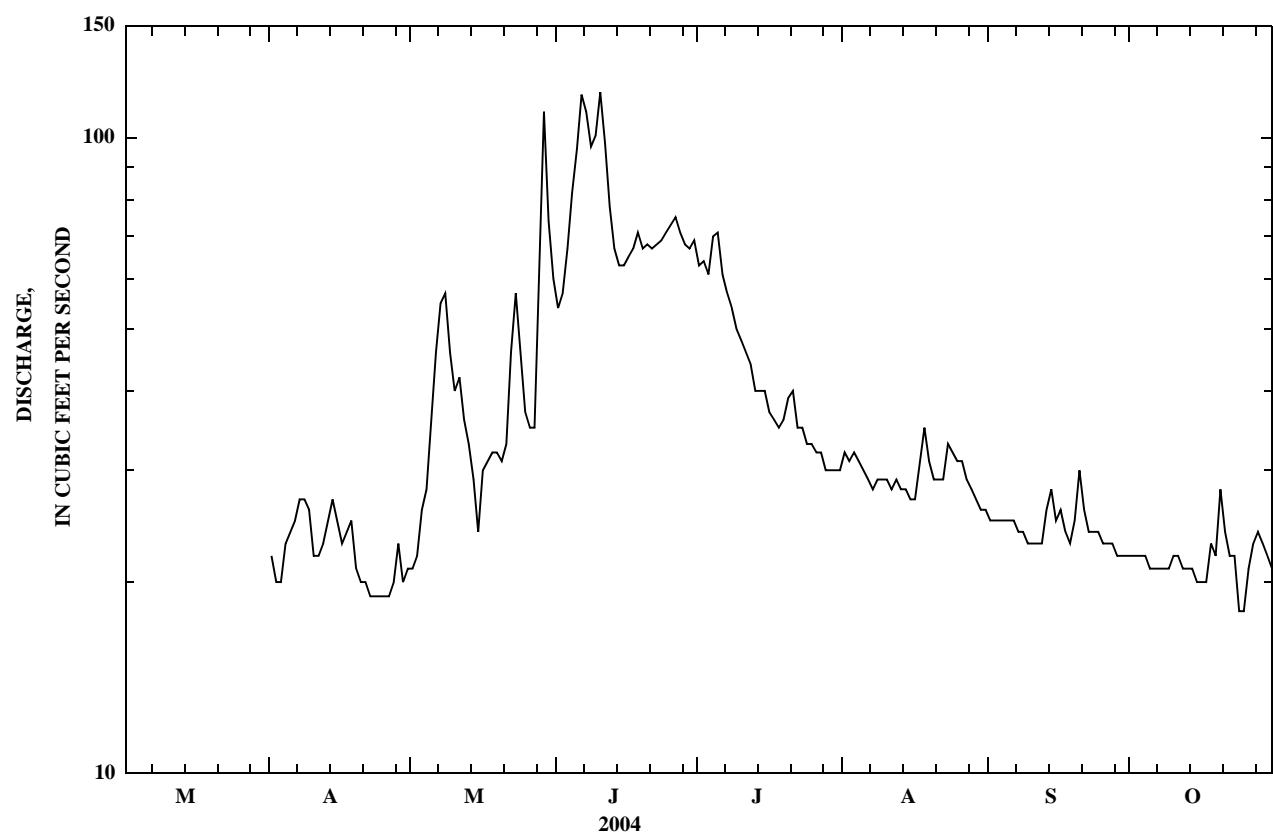


RED ROCK RIVER BASIN

06006000 RED ROCK CREEK ABOVE LAKES, NEAR LAKEVIEW, MT—Continued



06012500 RED ROCK RIVER BELOW LIMA RESERVOIR, NEAR MONIDA, MT

LOCATION.--Lat 44°39'22", long 112°22'14" (NAD 27), in NE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 31, T.13 S., R.6 W., Beaverhead County, Hydrologic Unit 10020001, on right bank just downstream from Lima Reservoir, 7 mi northwest of Monida, and at river mile 2,542.1.

DRAINAGE AREA.--570 mi².

PERIOD OF RECORD.--January 1911 to December 1918, April 1919, May 1925 to October 1933, April 1934 to September 1935, May 1936 to October 1938, May 1939 to September 1969, seasonal records only June 1974 to September 1982 and April 1985 to current year. Monthly discharge only for some periods, published in WSP 1309. Prior to October 1950, published as "below Red Rock Reservoir".

REVISED RECORDS.--WSP 1309: 1935. WSP 1389: 1912, 1934. WSP 1559: Drainage area.

GAGE.--Water-stage recorder and sharp-crested weir. Elevation of gage is 6,530 ft (NGVD 29), estimated from spillway elevation based on Montana Department of Natural Resources and Conservation elevation. Prior to Oct. 1, 1978, at elevation 1.00 ft higher. See WSP 1709 for history of nonrecording gage changes prior to May 8, 1939.

REMARKS.--Seasonal records good. Flow regulated by Lima Reservoir (station number 06012000). No storage during 1934. Diversions for irrigation of about 10,000 acres upstream from reservoir. Bureau of Reclamation satellite telemeter at station. Several observations of water temperature and specific conductance were made during the year.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of May 1984 reached a discharge of 1,500 ft³/s, gage height, 5.15 ft, from floodmarks.

DISCHARGE, CUBIC FEET PER SECOND, CALENDAR YEAR JANUARY TO DECEMBER 2004
DAILY MEAN VALUES

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				0.00	56	174	140	33	26	21		
2				0.00	56	173	134	33	26	18		
3				0.00	56	168	129	33	26	18		
4				0.00	56	165	127	33	26	18		
5				7.8	55	161	125	33	25	18		
6				28	55	148	118	33	24	17		
7				29	55	144	108	33	25	17		
8				53	55	148	98	33	26	17		
9				94	55	152	91	33	26	17		
10				86	55	152	84	33	26	17		
11				66	55	152	65	33	26	17		
12				66	55	152	55	33	27	17		
13				67	55	152	50	31	27	16		
14				67	55	152	40	29	27	16		
15				66	56	152	40	29	27	16		
16				67	56	152	38	29	27	16		
17				67	55	152	34	29	27	17		
18				67	56	153	33	29	27	17		
19				68	56	152	33	28	27	17		
20				67	56	152	33	27	27	17		
21				63	56	131	33	27	27	17		
22				55	56	153	33	27	27	16		
23				55	56	152	33	27	26	17		
24				55	56	152	33	27	26	17		
25				55	56	152	33	27	26	17		
26				55	103	152	33	27	27	17		
27				55	173	151	33	26	27	17		
28				56	173	151	33	26	27	17		
29				56	173	151	33	26	27	17		
30				55	173	151	33	26	27	17		
31				---	173	---	33	26	---	17		
TOTAL				1,525.80	2,357	4,602	1,938	919	792	530		
MEAN				50.9	76.0	153	62.5	29.6	26.4	17.1		
MAX				94	173	174	140	33	27	21		
MIN				0.00	55	131	33	26	24	16		
AC-FT				3,030	4,680	9,130	3,840	1,820	1,570	1,050		

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1911 - 1969 AND SEASONS 1974 - 2004*

MEAN	21.5	19.9	18.8	69.2	299	537	323	215	139	56.5	54.0	28.0
MAX	57.9	55.3	48.0	571	948	754	652	513	384	430	353	97.6
(WY)	(1928)	(1928)	(1918)	(1913)	(1917)	(1917)	(1982)	(1982)	(1995)	(1917)	(1913)	(1926)
MIN	0.00	0.00	0.00	0.00	26.2	4.62	0.63	0.00	0.00	0.00	0.00	0.00
(WY)	(1932)	(1932)	(1932)	(1980)	(1934)	(1934)	(1934)	(1934)	(1937)	(1932)	(1932)	(1932)

RED ROCK RIVER BASIN

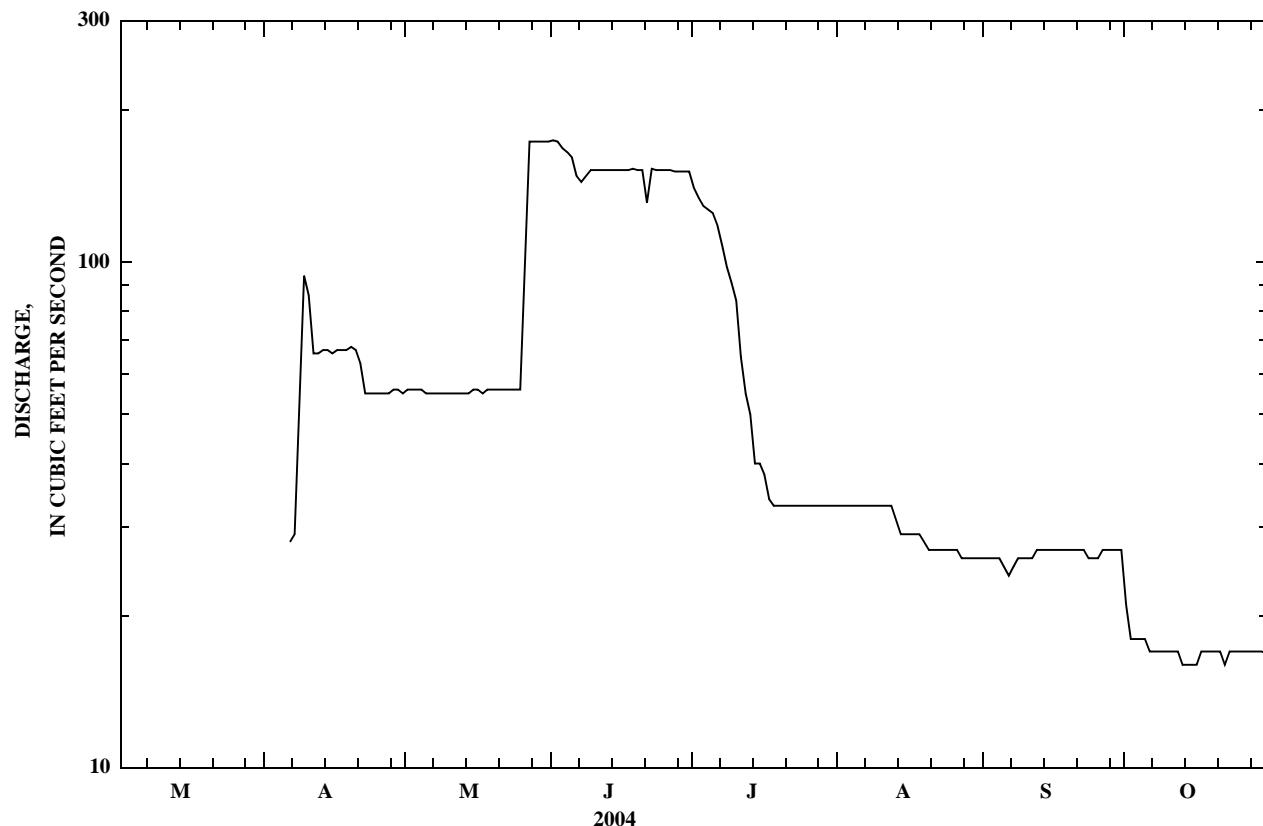
06012500 RED ROCK RIVER BELOW LIMA RESERVOIR, NEAR MONIDA, MT—Continued

SUMMARY STATISTICS	FOR 2004 SEASON	WATER YEARS 1911 - 1969*	SEASONS 1974 - 2004*
ANNUAL MEAN		143	
HIGHEST ANNUAL MEAN		271	1913
LOWEST ANNUAL MEAN		59.5	1935
HIGHEST DAILY MEAN	174	Jun 1	a2,500 May 15, 1933
LOWEST DAILY MEAN	.00	Apr 1	0.00 Oct 1, 1931
ANNUAL SEVEN DAY MINIMUM		0.00	Oct 1, 1931
MAXIMUM PEAK FLOW	178	May 27	a2,500 May 15, 1933
MAXIMUM PEAK STAGE	2.16	May 27	6.4 May 15, 1933
ANNUAL RUNOFF (AC-FT)		103,300	
10 PERCENT EXCEEDS		449	
50 PERCENT EXCEEDS		56	
90 PERCENT EXCEEDS		8.0	

*--During periods of operation (January 1911 to December 1918, April 1919, May 1925 to October 1933, April 1934 to September 1935, May 1936 to October 1938, May 1939 to September 1969, June 1974 to September 1982, April 1985 to current year; seasonal records beginning water year 1974).

a--Observed, estimated by dam tender; released to prevent dam failure.

b--Gage height, 3.38 ft, datum then in use.



06015300 CLARK CANYON RESERVOIR NEAR GRANT, MT

LOCATION.--Lat 45°00'06", long 112°51'27" (NAD 27), in SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec 32, T.9 S., R.10 W., Beaverhead County, Hydrologic Unit 10020001, in shaft house near left end of dam on Beaverhead River, 1.5 mi upstream from Clark Canyon Creek, 10 mi east of Grant, and at river mile 2,483.9.

DRAINAGE AREA.--2,321 mi².

PERIOD OF RECORD.--May 1964 to current year (monthend contents only). Records of daily elevations are in files of Helena district.

GAGE.--Water-stage recorder in shaft house. Elevation of gage is 5,455 ft (NGVD 29) (levels by Bureau of Reclamation).

REMARKS.--Reservoir is formed by zoned earthfill dam with concrete control works and spillway completed in October 1964. Storage began Aug. 28, 1964 (uncontrolled storage began June 10, 1964). Capacity table effective Oct. 1, 2001. Elevations are referenced to the National Geodetic Vertical Datum of 1929. Usable capacity, 253,400 acre-ft between elevation 5,470.60 ft, invert of outlet works, and 5,560.40 ft, top of flood control. Dead storage, 1,060 acre-ft, below elevation 5,470.60 ft. Normal operating level, 174,400 acre-ft at elevation 5,546.10 ft. Minimum operating level, 1,060 acre-ft at elevation 5,470.60 ft. Figures given herein represent usable contents. Total contents published in previous water-supply papers and annual reports for May 1964 to September 1975. Water is used for irrigation, flood control, and recreation.

COOPERATION.--Elevations and capacity table furnished by Bureau of Reclamation.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily contents, 283,000 acre-ft, June 25, 1984, elevation, 5,564.70 ft; minimum since normal operating level was reached, 9,660 acre-ft, Aug. 18, 19, 2003, elevation, 5,490.01 ft

EXTREMES FOR CURRENT YEAR.--Maximum contents, 56,240 acre-ft, Apr. 25, 26, elevation, 5,516.76 ft; minimum, 14,920 acre-ft, Oct. 1, elevation, 5,494.94 ft.

MONTHEND ELEVATION AND CONTENTS AT 2400 HOURS, SEPTEMBER 2003 TO SEPTEMBER 2004

Date	Elevation (feet)	Contents (acre-feet)	Change in Contents (acre-feet)
September 30	5,494.82	14,780	--
October 31	5,499.03	20,340	+5,560
November 30	5,503.26	27,010	+6,670
December 31	5,507.41	34,680	+7,670
Calendar Year 2003	--	--	-7,310
January 31	5,510.69	41,530	+6,850
February 29	5,513.65	48,360	+6,830
March 31	5,515.98	54,180	+5,820
April 30	5,516.68	56,020	+1,840
May 31	5,514.03	49,280	-6,740
June 30	5,508.43	36,730	-12,550
July 31	5,502.30	25,400	-11,330
August 31	5,498.90	20,150	-5,250
September 30	5,501.23	23,670	+3,520
Water Year 2004	--	--	+8,890

06016000 BEAVERHEAD RIVER AT BARRETT'S, MT—Continued

SUMMARY STATISTICS	WATER YEARS 1908 - 1986**	WATER YEARS 1908 - 1964***	WATER YEARS 1965 - 1986****
ANNUAL MEAN	441	401	543
HIGHEST ANNUAL MEAN	1,101	1984	1,101
LOWEST ANNUAL MEAN	168	1934	293
HIGHEST DAILY MEAN	3,640	Jun 19, 1908	3,640
LOWEST DAILY MEAN	80	Jan 22, 1962	80
ANNUAL SEVEN-DAY MINIMUM	81	Sep 11, 1934	81
MAXIMUM PEAK FLOW	3,720	Jun 2, 1908	3,720
MAXIMUM PEAK STAGE	6.10	Jun 2, 1908	6.10
INSTANTANEOUS LOW FLOW	c69	Jun 30, 1939	c69
ANNUAL RUNOFF (AC-FT)	319,200	290,500	393,700
10 PERCENT EXCEEDS	830	676	1,000
50 PERCENT EXCEEDS	344	330	454
90 PERCENT EXCEEDS	177	179	190

--Seasonal records after 1986 water year.

--Annual record.

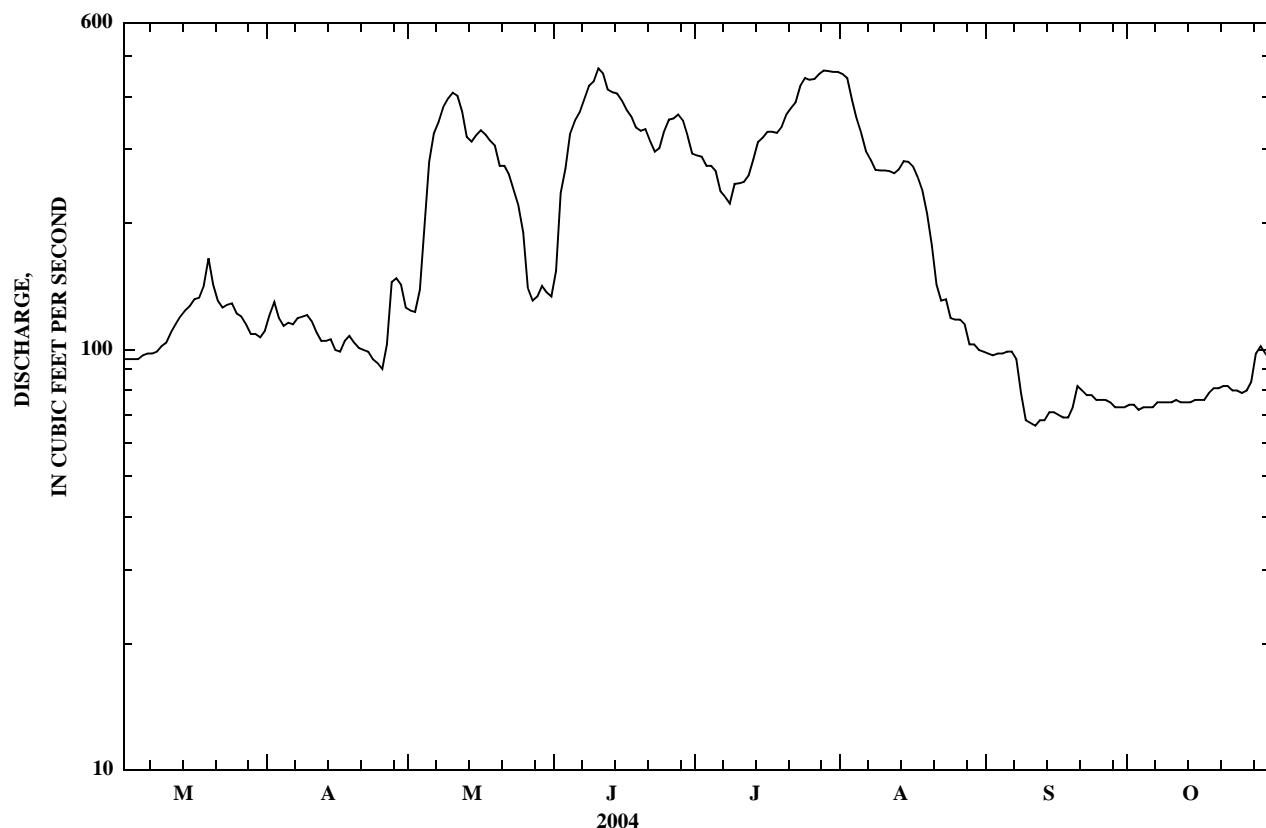
--Prior to Clark Canyon Dam construction.

--After Clark Canyon Dam construction.

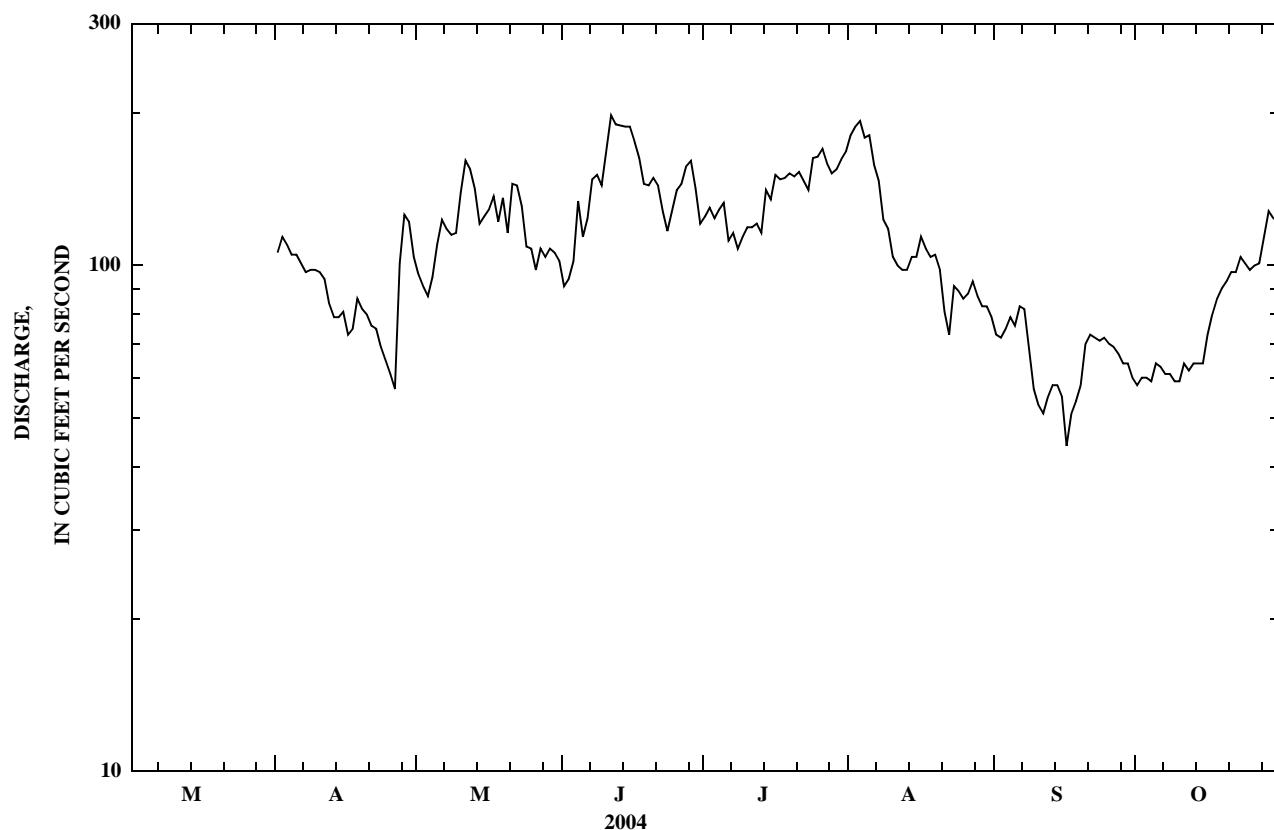
a--Gage height, 0.49 ft.

b--Gage height, 0.33 ft.

c--Gage height, 0.76 ft.



06017000 BEAVERHEAD RIVER AT DILLON, MT—Continued



06018500 BEAVERHEAD RIVER NEAR TWIN BRIDGES, MT—Continued

SUMMARY STATISTICS	WATER YEARS 1935 - 1964*	WATER YEARS 1965 - 2004**
ANNUAL MEAN	391	409
HIGHEST ANNUAL MEAN	642	1,097
LOWEST ANNUAL MEAN	170	142
HIGHEST DAILY MEAN	3,130	2,180
LOWEST DAILY MEAN	7.0	28
ANNUAL SEVEN-DAY MINIMUM		31
MAXIMUM PEAK FLOW	3,130	2,200
MAXIMUM PEAK STAGE	6.76	7.88
INSTANTANEOUS LOW FLOW	c7.0	d28
ANNUAL RUNOFF (AC-FT)	283,100	296,500
10 PERCENT EXCEEDS	648	778
50 PERCENT EXCEEDS	410	354
90 PERCENT EXCEEDS	60	119

*--Prior to construction of Clark Canyon Dam.

**--After construction of Clark Canyon Dam.

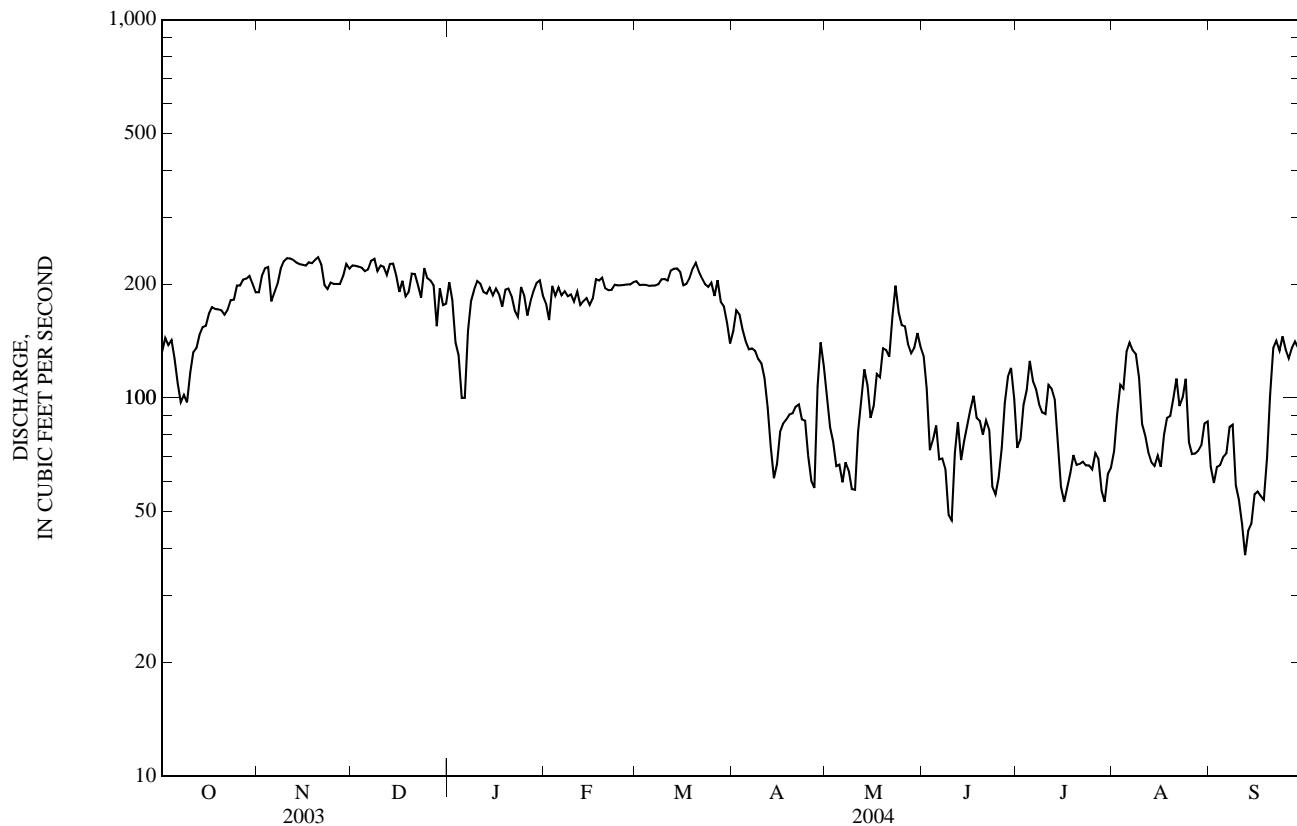
a--Gage height, 3.15 ft.

b--Observed, gage height, 6.76 ft, site and datum then in use.

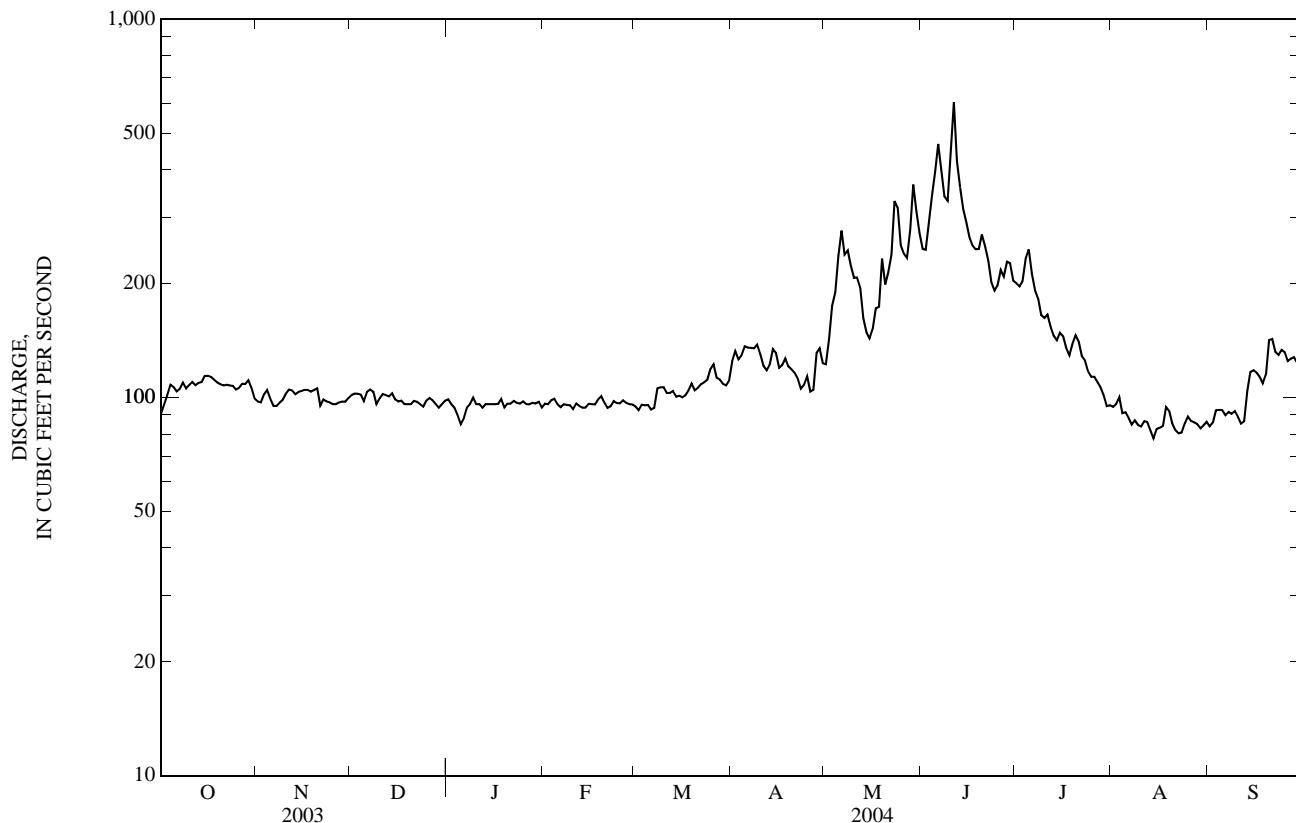
c--Observed, site and datum then in use.

d--Gage height, 3.01 ft.

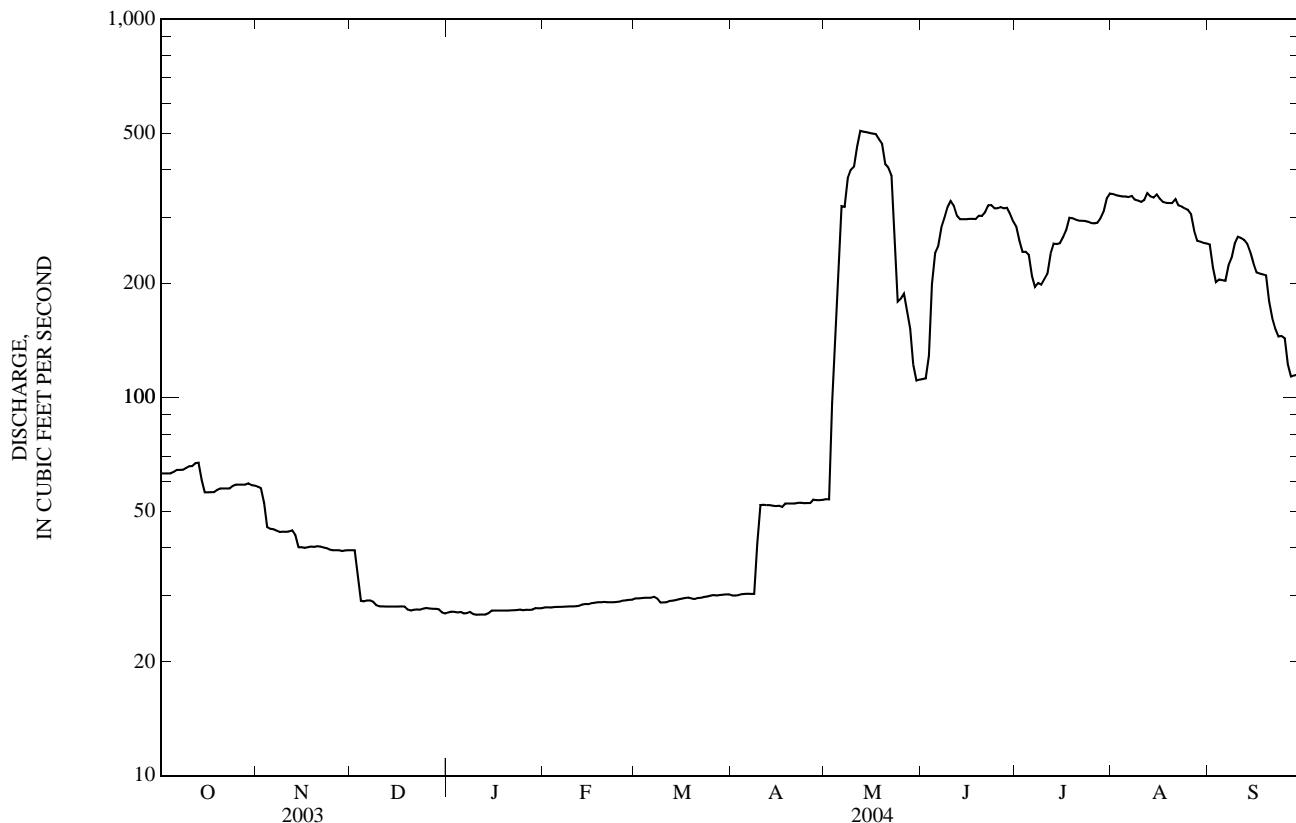
e--Estimated.



06019500 RUBY RIVER ABOVE RESERVOIR, NEAR ALDER, MT—Continued



06020600 RUBY RIVER BELOW RESERVOIR, NEAR ALDER, MT—Continued



BIG HOLE RIVER BASIN

06024450 BIG HOLE RIVER BELOW BIG LAKE CREEK, AT WISDOM, MT

LOCATION.--Lat 45°37'07", long 113°27'25" (NAD 27), in SW¹/₄SW¹/₄NE¹/₄ sec. 33, T.2 S., R.15 W., Beaverhead County, Hydrologic Unit 10020004, on downstream side of State Highway 43 bridge, 0.3 mi west of Wisdom, 0.6 mi downstream from Big Lake Creek, and at river mile 116.0.

DRAINAGE AREA.--575 mi².

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--May 1988 to current year (seasonal records only).

REVISED RECORDS.--WDR-MT-95-1: 1991 (M).

GAGE.--Water-stage recorder. Elevation of gage is 6,040 ft (NGVD 29).

REMARKS.--Seasonal water-discharge records good. Diversions for irrigation of about 66,900 acres upstream from station. U.S. Geological Survey satellite telemeter at station.

DISCHARGE, CUBIC FEET PER SECOND, CALENDAR YEAR JANUARY TO DECEMBER 2004
DAILY MEAN VALUES

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				165	17	49	362	41	29	81		
2				174	16	32	234	36	30	77		
3				166	16	23	207	39	29	76		
4				169	16	18	248	39	37	75		
5				170	15	16	262	35	36	71		
6				163	17	18	188	34	33	66		
7				149	13	41	143	33	33	66		
8				145	11	67	127	30	34	66		
9				143	9.7	88	106	29	34	68		
10				138	8.0	133	96	27	34	67		
11				128	7.2	344	91	25	31	66		
12				120	11	232	78	24	36	65		
13				109	12	137	71	22	54	64		
14				89	9.7	98	58	21	62	64		
15				79	8.1	62	59	20	62	65		
16				65	7.1	44	78	20	64	65		
17				49	8.5	40	85	23	62	66		
18				56	15	42	87	34	60	76		
19				56	57	71	157	36	85	83		
20				38	50	103	223	33	117	81		
21				34	57	81	210	29	113	82		
22				32	191	68	147	30	103	82		
23				26	224	58	107	34	98	82		
24				22	146	38	97	35	97	83		
25				20	99	31	84	45	100	73		
26				18	65	45	76	51	96	76		
27				16	38	72	62	55	91	83		
28				19	37	122	54	50	88	86		
29				18	73	186	49	42	84	87		
30				18	84	342	47	37	85	87		
31				---	68	---	47	33	---	80		
TOTAL				2,594	1,406.3	2,701	3,940	1,042	1,917	2,309		
MEAN				86.5	45.4	90.0	127	33.6	63.9	74.5		
MAX				174	224	344	362	55	117	87		
MIN				16	7.1	16	47	20	29	64		
AC-FT				5,150	2,790	5,360	7,810	2,070	3,800	4,580		

STATISTICS OF MONTHLY MEAN DATA FOR SEASONS 1988 - 2004

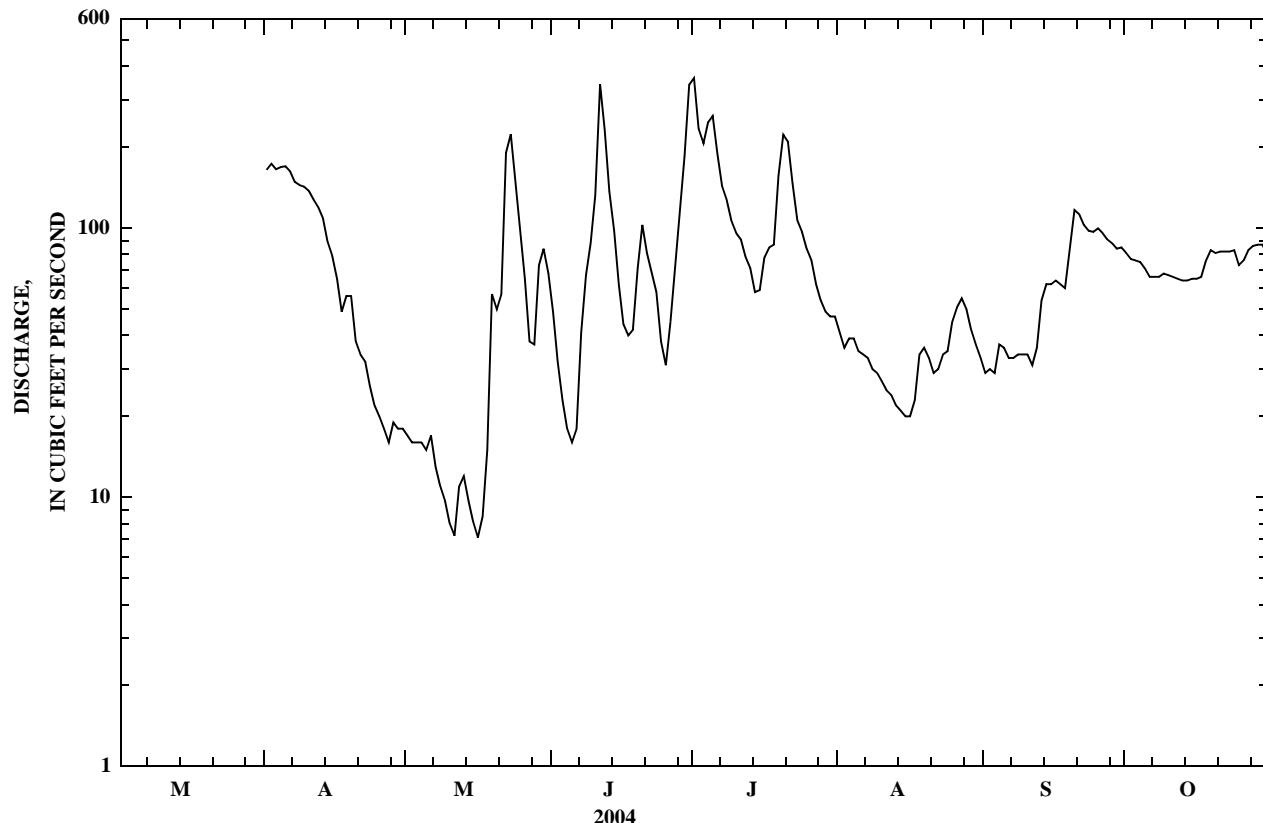
MEAN	379	465	546	211	61.3	39.3	66.0
MAX	614	1,476	1,797	739	215	95.4	139
(WY)	(1996)	(1997)	(1997)	(1995)	(1997)	(1997)	(1998)
MIN	86.5	45.4	68.9	21.4	1.11	2.42	23.5
(WY)	(2004)	(2004)	(1994)	(1988)	(1988)	(1988)	(2004)

SUMMARY STATISTICS	FOR 2004 SEASON	SEASONS 1988 - 2004
HIGHEST DAILY MEAN	362	Jul 1
LOWEST DAILY MEAN	7.1	May 16
MAXIMUM PEAK FLOW	437	Jun 30
MAXIMUM PEAK STAGE	3.77	Jun 30
INSTANTANEOUS LOW FLOW	a5.7	May 11
		3,830 b.00 Jun 7 1991
		4,200 Jun 6 1995
		6.37 Jun 6 1995
		b.00 Aug 28 1988

a--Gage height, 1.93 ft.

b--No flow many days in August and September 1988.

06024450 BIG HOLE RIVER BELOW BIG LAKE CREEK, AT WISDOM, MT—Continued



WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1988 to current year.

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: May 1988 to current year (seasonal records only).

INSTRUMENTATION.--Temperature recorder since Apr. 27, 1988.

REMARKS.--Daily water temperatures record rated good.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE (seasonal records): Maximum, 26.5°C, July 12, 2002, minimum, 0.0°C many days during winter period.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: During period of seasonal operation, maximum, 25.5°C, July 16-17; minimum, 0.0°C, Oct. 25 and 31.

06024540 BIG HOLE RIVER BELOW MUDD CREEK, NEAR WISDOM, MT

LOCATION.--Lat 45°48'27", long 113°18'45" (NAD 27), in SE $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 26, T.1N., R. 14 W., Beaverhead County, Hydrologic Unit 10020004, on right bank at bridge on Montana Highway 43, 0.5 mi downstream from Muud Creek, 15.0 mi northeast of Wisdom, 17.3 mi west of Wise River, and at river mile 91.6.

DRAINAGE AREA.--1,267 mi².

PERIOD OF RECORD.--October 1997 to current year (seasonal records only).

GAGE.--Water-stage recorder. Elevation of gage is 5,880 ft (NGVD 29).

REMARKS.--Seasonal records good except those from July 23 to August 23, which are poor. U.S. Geological Survey satellite telemeter at station. Several observations of water temperature and specific conductances were made during the year.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				617	411	718	891	123	143	235		
2				597	416	635	778	119	145	230		
3				562	450	574	638	119	141	232		
4				588	509	538	592	118	172	232		
5				618	556	529	626	113	187	230		
6				635	602	547	551	98	161	229		
7				651	630	555	465	99	162	226		
8				676	605	529	397	95	155	227		
9				678	579	563	361	91	154	232		
10				643	547	834	324	88	146	229		
11				582	578	1,160	300	84	148	230		
12				562	598	1,120	275	81	155	229		
13				575	543	836	250	76	200	230		
14				591	482	687	234	72	222	231		
15				616	441	578	212	69	212	232		
16				568	446	494	209	72	206	238		
17				533	502	449	209	94	199	238		
18				534	536	459	201	117	197	266		
19				503	735	485	224	117	231	276		
20				426	795	584	317	107	297	280		
21				380	756	550	339	101	299	276		
22				364	1,000	477	262	97	281	275		
23				341	1,260	431	206	120	273	272		
24				332	1,170	370	187	116	271	273		
25				338	951	326	176	131	276	270		
26				333	813	322	167	151	267	252		
27				353	739	391	162	159	254	259		
28				382	724	474	150	161	249	270		
29				448	792	495	137	155	242	274		
30				425	817	699	126	147	237	274		
31				---	777	---	124	146	---	275		
TOTAL				15,451	20,760	17,409	10,090	3,436	6,282	7,722		
MEAN				515	670	580	325	111	209	249		
MAX				678	1,260	1,160	891	161	299	280		
MIN				332	411	322	124	69	141	226		
AC-FT				30,650	41,180	34,530	20,010	6,820	12,460	15,320		

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1997 - 2004, BY WATER YEAR (WY)

MEAN	796	1,209	1,339	348	122	119	172
MAX	1,086	2,306	2,272	961	244	209	258
(WY)	(2003)	(1998)	(1999)	(1998)	(1998)	(2004)	(1998)
MIN	515	670	506	113	48.5	75.6	104
(WY)	(2004)	(2004)	(2000)	(2000)	(2000)	(2000)	(2004)

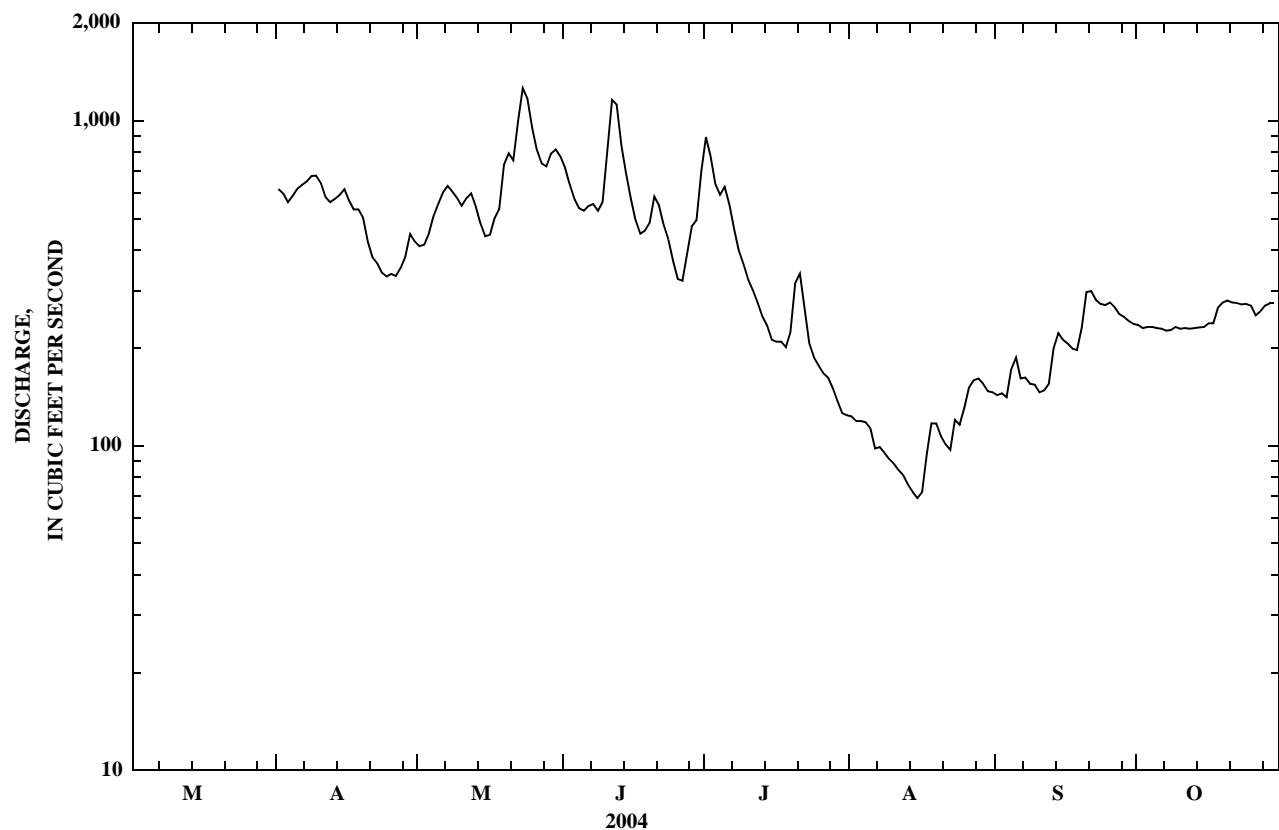
SUMMARY STATISTICS	FOR 2004 SEASON			SEASONS 1997 - 2004		
HIGHEST DAILY MEAN	1,260	May 23		4,810	Jun 1 2003	
LOWEST DAILY MEAN	69	Aug 15		38	Aug 28 2000	
MAXIMUM PEAK FLOW	1,340	May 23		4,900	Jun 1 2003	
MAXIMUM PEAK STAGE	3.86	May 23		5.97	Jun 1 2003	
INSTANTANEOUS LOW FLOW	a45	Aug 15		b36	Aug 27 2000	

a--Gage height, 2.34 ft.

b--Gage height, 2.31 ft.

BIG HOLE RIVER BASIN

06024540 BIG HOLE RIVER BELOW MUDD CREEK, NEAR WISDOM, MT—Continued



BIG HOLE RIVER BASIN

06025500 BIG HOLE RIVER NEAR MELROSE, MT—Continued

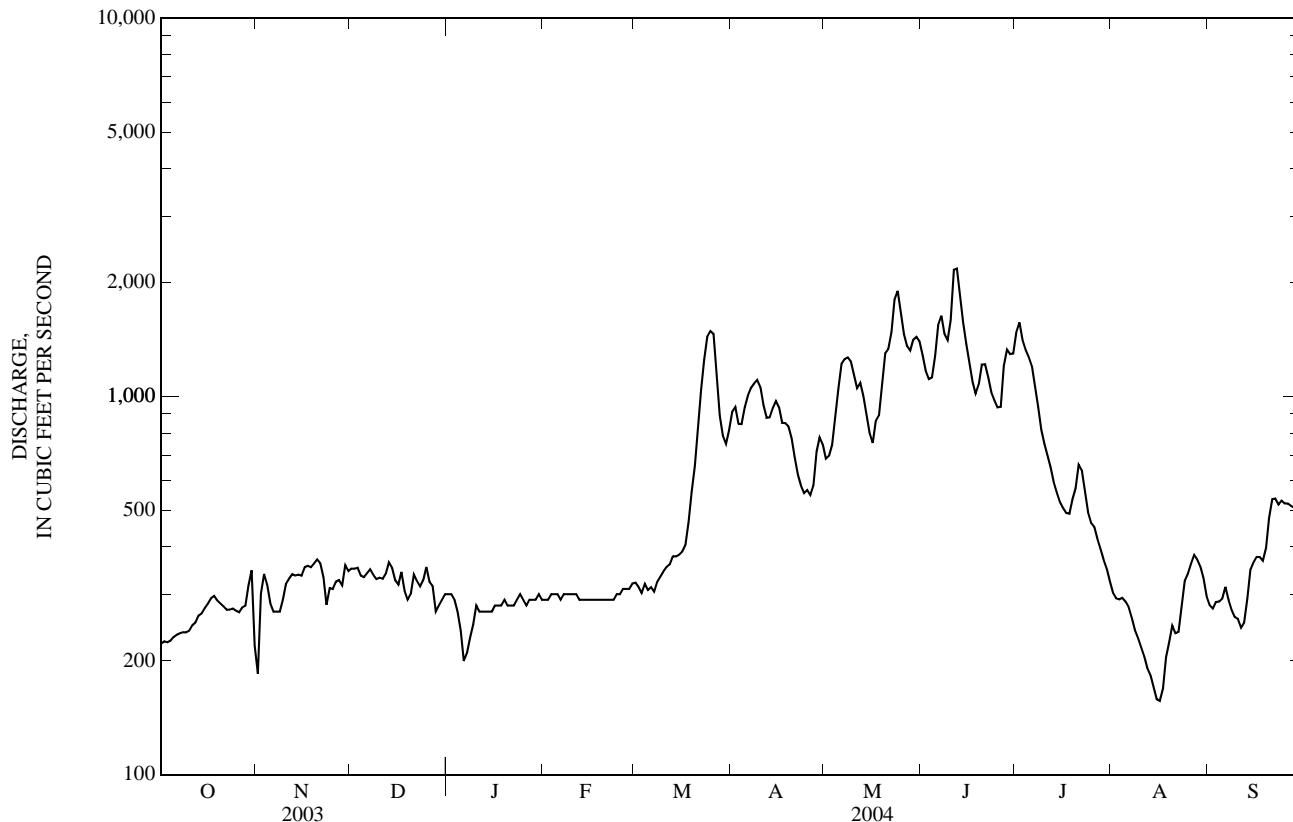
SUMMARY STATISTICS	FOR 2003 CALENDAR YEAR	FOR 2004 WATER YEAR	WATER YEARS 1924 - 2004
ANNUAL TOTAL	317,489	207,792	
ANNUAL MEAN	870	568	
HIGHEST ANNUAL MEAN			1,109
LOWEST ANNUAL MEAN			2,024
HIGHEST DAILY MEAN	9,110	Jun 1	486
LOWEST DAILY MEAN	177	Sep 6	1976
ANNUAL SEVEN-DAY MINIMUM	179	Sep 2	1931
MAXIMUM PEAK FLOW		2,250	
MAXIMUM PEAK STAGE		3.18	b23,000
INSTANTANEOUS LOW FLOW		a117	Jun 4, 1948
ANNUAL RUNOFF (AC-FT)	629,700	412,200	Aug 17, 1931
10 PERCENT EXCEEDS	2,170	1,260	Aug 30, 1988
50 PERCENT EXCEEDS	330	340	Jun 14, 1927
90 PERCENT EXCEEDS	216	256	Jun 14, 1927
			c49
			Aug 17, 1931

a--Gage height, 0.83 ft.

b--On June 10, 1972, when Wise River Reservoir failed; maximum discharge unaffected by dam failure, 14,300 ft³/s.

c--Observed, gage height, 0.70 ft, site and datum then in use.

e--Estimated.



WATER-QUALITY RECORDS

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: August 1956 to September 1957, August 1960 to September 1964, June 1977 to current year.

SUSPENDED-SEDIMENT DISCHARGE: August 1956 to September 1957, August 1960 to September 1964.

INSTRUMENTATION.--Temperature recorder since June 1977.

REMARKS--Daily water temperature record rated good.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum, 24.0°C, June 25, 1988, July 12, and 19-22, 2003; minimum, 0.0°C on many days during winter most years.

SEDIMENT CONCENTRATION (water years 1956-57, 1960-64): Maximum daily mean, 200 mg/L, June 29, 1961; minimum daily mean, 1 mg/L, on many days in 1960-64.

SEDIMENT LOAD (water years 1956-57, 1960-64): Maximum daily, 4,300 tons, June 9, 1964; minimum daily, less than 0.5 ton on several days in 1961.

EXTREMES FOR CURRENT YEAR.--

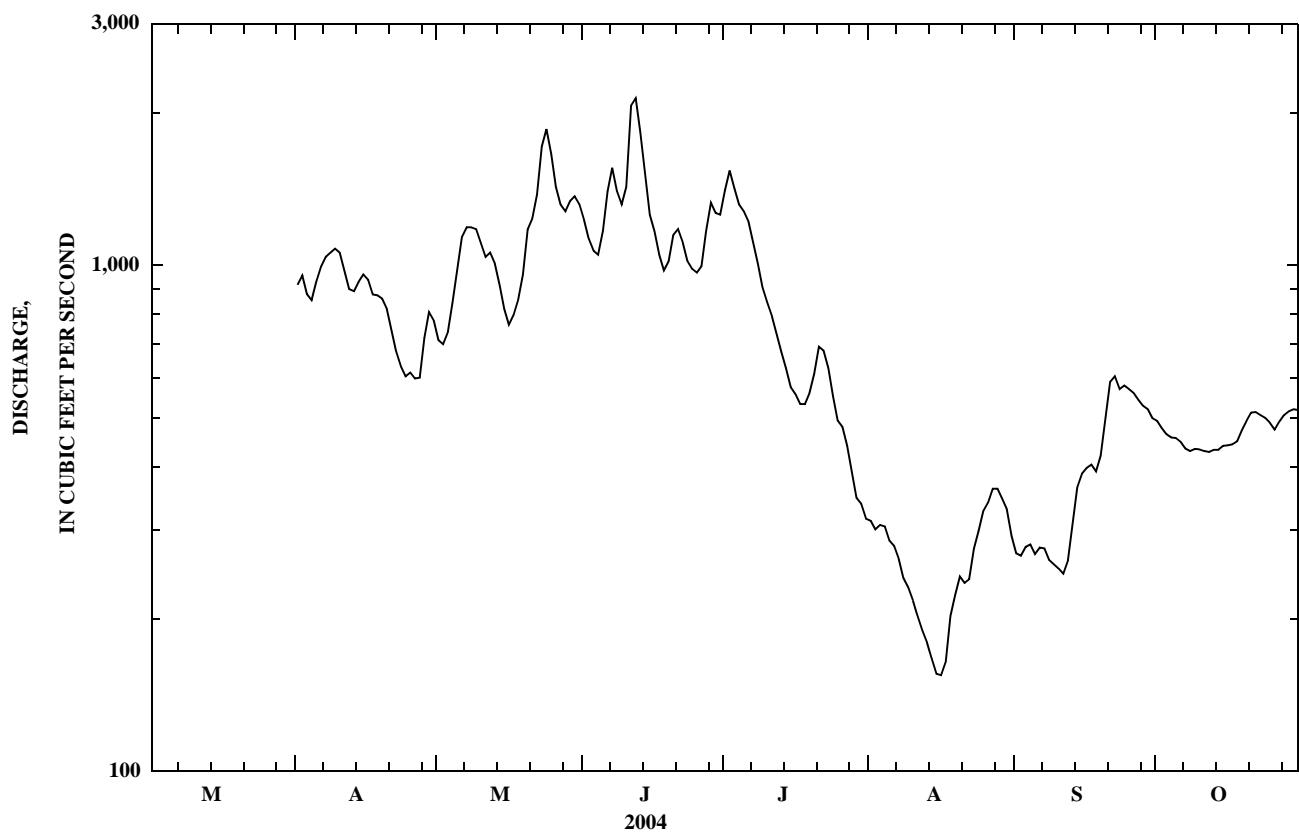
WATER TEMPERATURE: Maximum, 23.5°C, July 17; minimum, 0.0°C many days October through March.

BIG HOLE RIVER BASIN

06025500 BIG HOLE RIVER NEAR MELROSE, MT—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX JUNE	MIN JUNE	MEAN JUNE	MAX JULY	MIN JULY	MEAN JULY	MAX AUGUST	MIN AUGUST	MEAN AUGUST	MAX SEPTEMBER	MIN SEPTEMBER	MEAN SEPTEMBER
1	15.5	10.5	12.5	18.5	15.5	17.0	20.0	16.5	18.5	18.5	14.0	16.5
2	17.0	12.0	14.0	17.5	15.0	16.0	19.0	16.5	17.5	16.5	13.5	15.0
3	18.0	13.0	15.0	17.5	15.0	16.0	20.0	14.5	17.5	15.5	11.0	13.0
4	18.0	14.0	16.0	18.5	14.5	16.5	20.5	15.0	18.0	16.0	10.5	13.0
5	18.0	14.0	16.0	19.0	14.0	16.5	20.0	15.5	18.0	16.0	11.5	13.5
6	16.5	13.5	15.0	19.5	15.0	17.0	20.0	15.0	17.5	16.0	10.5	13.5
7	15.5	11.0	13.0	18.0	15.0	16.5	20.5	15.0	17.5	16.5	11.5	14.0
8	14.5	11.5	12.5	18.5	13.0	15.5	20.5	13.5	17.0	16.5	12.0	14.0
9	15.5	10.0	12.5	18.5	13.0	16.0	21.5	15.0	18.0	16.5	12.5	14.5
10	13.5	11.5	12.5	17.5	14.0	16.0	21.5	15.5	18.5	16.5	12.5	14.5
11	12.5	10.0	11.0	20.0	14.0	16.5	21.5	15.5	18.5	17.0	12.5	15.0
12	13.5	10.5	12.0	21.5	14.0	17.5	21.0	15.0	18.0	15.5	12.0	13.5
13	15.0	12.5	13.5	21.5	15.5	18.5	21.5	15.0	18.0	13.5	10.5	12.0
14	16.0	12.0	13.5	22.0	16.0	19.0	22.0	15.5	18.5	13.0	10.5	12.0
15	15.5	12.0	13.5	22.5	17.0	19.5	20.5	16.0	18.5	13.5	10.0	11.5
16	14.5	10.0	12.0	23.0	17.0	20.0	20.5	17.0	19.0	15.0	10.5	12.5
17	15.5	11.0	13.0	23.5	17.5	20.5	19.5	17.0	18.0	14.0	10.5	12.0
18	15.0	12.0	13.0	21.5	18.0	19.5	18.0	16.0	16.5	12.0	10.0	11.0
19	14.5	11.5	12.5	22.0	17.0	19.5	20.0	14.5	17.0	10.5	8.5	9.5
20	15.5	11.0	13.0	22.0	17.5	19.5	20.5	16.0	18.5	10.5	7.5	9.0
21	17.5	12.5	14.5	22.0	17.0	19.5	18.5	15.5	17.0	9.5	7.0	8.5
22	18.0	13.0	15.5	21.0	16.0	18.5	17.0	14.5	16.0	10.0	8.0	9.0
23	19.5	14.0	16.5	21.0	16.0	18.5	16.0	14.0	15.0	12.0	8.5	10.0
24	19.5	15.0	17.0	22.0	16.0	18.5	15.5	12.5	14.0	14.0	9.5	11.5
25	19.0	15.5	17.0	20.5	16.5	18.5	15.0	12.5	13.5	14.5	9.5	12.0
26	18.5	14.5	16.5	21.0	15.5	18.0	14.5	11.5	13.0	14.5	10.5	12.5
27	16.5	14.5	15.5	21.5	15.0	18.0	16.0	11.5	13.5	14.5	10.5	12.5
28	16.5	13.0	15.0	21.5	15.5	18.5	17.5	11.5	14.0	14.5	10.5	12.5
29	17.0	14.0	15.5	22.0	16.0	18.5	18.5	13.0	15.5	14.0	10.0	12.0
30	19.5	14.5	16.5	22.0	16.0	19.0	19.0	13.0	16.0	13.5	10.0	11.5
31	---	---	---	21.5	16.0	19.0	19.5	13.5	16.5	---	---	---
MONTH	19.5	10.0	14.0	23.5	13.0	18.0	22.0	11.5	17.0	18.5	7.0	12.5

BIG HOLE RIVER BASIN
06026210 BIG HOLE RIVER NEAR GLEN, MT—Continued

JEFFERSON RIVER BASIN

06026500 JEFFERSON RIVER NEAR TWIN BRIDGES, MT—Continued

SUMMARY STATISTICS	FOR 2003 CALENDAR YEAR	FOR 2004 WATER YEAR	WATER YEARS 1940 - 2004*
ANNUAL TOTAL	451,395	309,169	
ANNUAL MEAN	1,237	845	1,915
HIGHEST ANNUAL MEAN			2,824
LOWEST ANNUAL MEAN			845
HIGHEST DAILY MEAN	10,500	Jun 1	14,900
LOWEST DAILY MEAN	289	Sep 3	Jun 9, 1997
ANNUAL SEVEN-DAY MINIMUM	301	Sep 2	Aug 17, 1961
MAXIMUM PEAK FLOW		a2,580	Aug 16, 1961
MAXIMUM PEAK STAGE		b8.79	Jun 8, 1995
INSTANTANEOUS LOW FLOW		c223	Aug 17, 1966
ANNUAL RUNOFF (AC-FT)	895,300	613,200	1,387,000
10 PERCENT EXCEEDS	2,590	1,400	4,160
50 PERCENT EXCEEDS	750	741	1,300
90 PERCENT EXCEEDS	368	494	682

*--During periods of operation (August 1940 to September 1943, October 1957 to September 1972, May 1994 to current year).

a--Gage height, 5.83 ft.

b--Backwater from ice.

c--Gage height, 2.97 ft.

d--Gage height, 9.04 ft, site and datum then in use.

e--Estimated.

f--Gage height, 1.61 ft. site and datum then in use.

