

STATE OF MONTANA
DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
1424 9TH AVENUE P.O.BOX 201601 HELENA, MONTANA 59620-1601

GENERAL ABSTRACT

Water Right Number: 43BJ 30017695 WATER RESERVATION
Version: 1 -- ORIGINAL RIGHT

Version Status: ACTIVE

Owners: MONTANA, STATE OF DEPT OF FISH WILDLIFE & PARKS
YELLOWSTONE RESERVATION
PO BOX 200701
HELENA, MT 59620-0701

Priority Date: DECEMBER 15, 1978 at 04:13 P.M.

Enforceable Priority Date: DECEMBER 15, 1978 at 04:13 P.M.

Purpose (use): FISHERY

Maximum Flow Rate: 1,690.00 CFS
SEASONAL FLOWS RANGE FROM 80 CFS TO 1690 CFS.

Maximum Volume: 194,163.00 AC-FT

Source Name: BOULDER RIVER

Source Type: SURFACE WATER

Point of Diversion and Means of Diversion:

<u>ID</u>	<u>Govt Lot</u>	<u>Qtr</u>	<u>Sec</u>	<u>Twp</u>	<u>Rge</u>	<u>County</u>
1			14	1N	14E	SWEET GRASS

Period of Diversion: NOVEMBER 1 TO APRIL 30	Flow Rate: 80.00 CFS
MAY 1 TO MAY 31	Flow Rate: 300.00 CFS
JUNE 1 TO JUNE 30	Flow Rate: 1,690.0 CFS
JULY 1 TO JULY 31	Flow Rate: 490.00 CFS
AUGUST 1 TO AUGUST 31	Flow Rate: 60.00 CFS
SEPTEMBER 1 TO SEPTEMBER 30	Flow Rate: 95.00 CFS
OCTOBER 1 TO OCTOBER 31	Flow Rate: 130.00 CFS

Diversion Means: INSTREAM

2			23	1N	14E	SWEET GRASS
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Period of Diversion: NOVEMBER 1 TO APRIL 30	Flow Rate: 80.00 CFS
MAY 1 TO MAY 31	Flow Rate: 300.00 CFS
JUNE 1 TO JUNE 30	Flow Rate: 1,690.0 CFS
JULY 1 TO JULY 31	Flow Rate: 490.00 CFS
AUGUST 1 TO AUGUST 31	Flow Rate: 60.00 CFS
SEPTEMBER 1 TO SEPTEMBER 30	Flow Rate: 95.00 CFS
OCTOBER 1 TO OCTOBER 31	Flow Rate: 130.00 CFS

Diversion Means: INSTREAM

3			26	1N	14E	SWEET GRASS
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Period of Diversion: NOVEMBER 1 TO APRIL 30	Flow Rate: 80.00 CFS
MAY 1 TO MAY 31	Flow Rate: 300.00 CFS
JUNE 1 TO JUNE 30	Flow Rate: 1,690.0 CFS
JULY 1 TO JULY 31	Flow Rate: 490.00 CFS
AUGUST 1 TO AUGUST 31	Flow Rate: 60.00 CFS
SEPTEMBER 1 TO SEPTEMBER 30	Flow Rate: 95.00 CFS
OCTOBER 1 TO OCTOBER 31	Flow Rate: 130.00 CFS

Diversion Means: INSTREAM

<u>ID</u>	<u>Govt Lot</u>	<u>Qtr</u>	<u>Sec</u>	<u>Twp</u>	<u>Rge</u>	<u>County</u>
4			27	1N	14E	SWEET GRASS
Period of Diversion:						
						Flow Rate: 80.00 CFS
						Flow Rate: 300.00 CFS
						Flow Rate: 1,690.0 CFS
						Flow Rate: 490.00 CFS
						Flow Rate: 60.00 CFS
						Flow Rate: 95.00 CFS
						Flow Rate: 130.00 CFS
Diversion Means: INSTREAM						
5			34	1N	14E	SWEET GRASS
Period of Diversion:						
						Flow Rate: 80.00 CFS
						Flow Rate: 300.00 CFS
						Flow Rate: 1,690.0 CFS
						Flow Rate: 490.00 CFS
						Flow Rate: 60.00 CFS
						Flow Rate: 95.00 CFS
						Flow Rate: 130.00 CFS
Diversion Means: INSTREAM						
6			2	1S	14E	SWEET GRASS
Period of Diversion:						
						Flow Rate: 80.00 CFS
						Flow Rate: 300.00 CFS
						Flow Rate: 1,690.0 CFS
						Flow Rate: 490.00 CFS
						Flow Rate: 60.00 CFS
						Flow Rate: 95.00 CFS
						Flow Rate: 130.00 CFS
Diversion Means: INSTREAM						
7			3	1S	14E	SWEET GRASS
Period of Diversion:						
						Flow Rate: 80.00 CFS
						Flow Rate: 300.00 CFS
						Flow Rate: 1,690.0 CFS
						Flow Rate: 490.00 CFS
						Flow Rate: 60.00 CFS
						Flow Rate: 95.00 CFS
						Flow Rate: 130.00 CFS
Diversion Means: INSTREAM						
8			10	1S	14E	SWEET GRASS
Period of Diversion:						
						Flow Rate: 80.00 CFS
						Flow Rate: 300.00 CFS
						Flow Rate: 1,690.0 CFS
						Flow Rate: 490.00 CFS
						Flow Rate: 60.00 CFS
						Flow Rate: 95.00 CFS
						Flow Rate: 130.00 CFS
Diversion Means: INSTREAM						

<u>ID</u>	<u>Govt Lot</u>	<u>Qtr</u>	<u>Sec</u>	<u>Twp</u>	<u>Rge</u>	<u>County</u>
9			15	1S	14E	SWEET GRASS
Period of Diversion:						Flow Rate:
NOVEMBER 1 TO APRIL 30						80.00 CFS
MAY 1 TO MAY 31						300.00 CFS
JUNE 1 TO JUNE 30						1,690.0 CFS
JULY 1 TO JULY 31						490.00 CFS
AUGUST 1 TO AUGUST 31						60.00 CFS
SEPTEMBER 1 TO SEPTEMBER 30						95.00 CFS
OCTOBER 1 TO OCTOBER 31						130.00 CFS
Diversion Means: INSTREAM						
10			16	1S	14E	SWEET GRASS
Period of Diversion:						Flow Rate:
NOVEMBER 1 TO APRIL 30						80.00 CFS
MAY 1 TO MAY 31						300.00 CFS
JUNE 1 TO JUNE 30						1,690.0 CFS
JULY 1 TO JULY 31						490.00 CFS
AUGUST 1 TO AUGUST 31						60.00 CFS
SEPTEMBER 1 TO SEPTEMBER 30						95.00 CFS
OCTOBER 1 TO OCTOBER 31						130.00 CFS
Diversion Means: INSTREAM						
11			21	1S	14E	SWEET GRASS
Period of Diversion:						Flow Rate:
NOVEMBER 1 TO APRIL 30						80.00 CFS
MAY 1 TO MAY 31						300.00 CFS
JUNE 1 TO JUNE 30						1,690.0 CFS
JULY 1 TO JULY 31						490.00 CFS
AUGUST 1 TO AUGUST 31						60.00 CFS
SEPTEMBER 1 TO SEPTEMBER 30						95.00 CFS
OCTOBER 1 TO OCTOBER 31						130.00 CFS
Diversion Means: INSTREAM						
12			28	1S	14E	SWEET GRASS
Period of Diversion:						Flow Rate:
NOVEMBER 1 TO APRIL 30						80.00 CFS
MAY 1 TO MAY 31						300.00 CFS
JUNE 1 TO JUNE 30						1,690.0 CFS
JULY 1 TO JULY 31						490.00 CFS
AUGUST 1 TO AUGUST 31						60.00 CFS
SEPTEMBER 1 TO SEPTEMBER 30						95.00 CFS
OCTOBER 1 TO OCTOBER 31						130.00 CFS
Diversion Means: INSTREAM						
13			31	1S	14E	SWEET GRASS
Period of Diversion:						Flow Rate:
NOVEMBER 1 TO APRIL 30						80.00 CFS
MAY 1 TO MAY 31						300.00 CFS
JUNE 1 TO JUNE 30						1,690.0 CFS
JULY 1 TO JULY 31						490.00 CFS
AUGUST 1 TO AUGUST 31						60.00 CFS
SEPTEMBER 1 TO SEPTEMBER 30						95.00 CFS
OCTOBER 1 TO OCTOBER 31						130.00 CFS
Diversion Means: INSTREAM						

<u>ID</u>	<u>Govt Lot</u>	<u>Qtr Sec</u>	<u>Sec</u>	<u>Twp</u>	<u>Rge</u>	<u>County</u>
14			32	1S	14E	SWEET GRASS
Period of Diversion:						Flow Rate: 80.00 CFS
NOVEMBER 1 TO APRIL 30						
MAY 1 TO MAY 31						Flow Rate: 300.00 CFS
JUNE 1 TO JUNE 30						Flow Rate: 1,690.0 CFS
JULY 1 TO JULY 31						Flow Rate: 490.00 CFS
AUGUST 1 TO AUGUST 31						Flow Rate: 60.00 CFS
SEPTEMBER 1 TO SEPTEMBER 30						Flow Rate: 95.00 CFS
OCTOBER 1 TO OCTOBER 31						Flow Rate: 130.00 CFS
Diversion Means: INSTREAM						
15			33	1S	14E	SWEET GRASS
Period of Diversion:						Flow Rate: 80.00 CFS
NOVEMBER 1 TO APRIL 30						
MAY 1 TO MAY 31						Flow Rate: 300.00 CFS
JUNE 1 TO JUNE 30						Flow Rate: 1,690.0 CFS
JULY 1 TO JULY 31						Flow Rate: 490.00 CFS
AUGUST 1 TO AUGUST 31						Flow Rate: 60.00 CFS
SEPTEMBER 1 TO SEPTEMBER 30						Flow Rate: 95.00 CFS
OCTOBER 1 TO OCTOBER 31						Flow Rate: 130.00 CFS
Diversion Means: INSTREAM						
16			1	2S	13E	SWEET GRASS
Period of Diversion:						Flow Rate: 80.00 CFS
NOVEMBER 1 TO APRIL 30						
MAY 1 TO MAY 31						Flow Rate: 300.00 CFS
JUNE 1 TO JUNE 30						Flow Rate: 1,690.0 CFS
JULY 1 TO JULY 31						Flow Rate: 490.00 CFS
AUGUST 1 TO AUGUST 31						Flow Rate: 60.00 CFS
SEPTEMBER 1 TO SEPTEMBER 30						Flow Rate: 95.00 CFS
OCTOBER 1 TO OCTOBER 31						Flow Rate: 130.00 CFS
Diversion Means: INSTREAM						
17			11	2S	13E	SWEET GRASS
Period of Diversion:						Flow Rate: 80.00 CFS
NOVEMBER 1 TO APRIL 30						
MAY 1 TO MAY 31						Flow Rate: 300.00 CFS
JUNE 1 TO JUNE 30						Flow Rate: 1,690.0 CFS
JULY 1 TO JULY 31						Flow Rate: 490.00 CFS
AUGUST 1 TO AUGUST 31						Flow Rate: 60.00 CFS
SEPTEMBER 1 TO SEPTEMBER 30						Flow Rate: 95.00 CFS
OCTOBER 1 TO OCTOBER 31						Flow Rate: 130.00 CFS
Diversion Means: INSTREAM						
18			12	2S	13E	SWEET GRASS
Period of Diversion:						Flow Rate: 80.00 CFS
NOVEMBER 1 TO APRIL 30						
MAY 1 TO MAY 31						Flow Rate: 300.00 CFS
JUNE 1 TO JUNE 30						Flow Rate: 1,690.0 CFS
JULY 1 TO JULY 31						Flow Rate: 490.00 CFS
AUGUST 1 TO AUGUST 31						Flow Rate: 60.00 CFS
SEPTEMBER 1 TO SEPTEMBER 30						Flow Rate: 95.00 CFS
OCTOBER 1 TO OCTOBER 31						Flow Rate: 130.00 CFS
Diversion Means: INSTREAM						

<u>ID</u>	<u>Govt Lot</u>	<u>Qtr Sec</u>	<u>Sec</u>	<u>Twp</u>	<u>Rge</u>	<u>County</u>
24			32	2S	13E	SWEET GRASS
Period of Diversion:						Flow Rate:
NOVEMBER 1 TO APRIL 30						80.00 CFS
MAY 1 TO MAY 31						300.00 CFS
JUNE 1 TO JUNE 30						1,690.0 CFS
JULY 1 TO JULY 31						490.00 CFS
AUGUST 1 TO AUGUST 31						60.00 CFS
SEPTEMBER 1 TO SEPTEMBER 30						95.00 CFS
OCTOBER 1 TO OCTOBER 31						130.00 CFS
Diversion Means: INSTREAM						
25			33	2S	13E	SWEET GRASS
Period of Diversion:						Flow Rate:
NOVEMBER 1 TO APRIL 30						80.00 CFS
MAY 1 TO MAY 31						300.00 CFS
JUNE 1 TO JUNE 30						1,690.0 CFS
JULY 1 TO JULY 31						490.00 CFS
AUGUST 1 TO AUGUST 31						60.00 CFS
SEPTEMBER 1 TO SEPTEMBER 30						95.00 CFS
OCTOBER 1 TO OCTOBER 31						130.00 CFS
Diversion Means: INSTREAM						
26			6	2S	14E	SWEET GRASS
Period of Diversion:						Flow Rate:
NOVEMBER 1 TO APRIL 30						80.00 CFS
MAY 1 TO MAY 31						300.00 CFS
JUNE 1 TO JUNE 30						1,690.0 CFS
JULY 1 TO JULY 31						490.00 CFS
AUGUST 1 TO AUGUST 31						60.00 CFS
SEPTEMBER 1 TO SEPTEMBER 30						95.00 CFS
OCTOBER 1 TO OCTOBER 31						130.00 CFS
Diversion Means: INSTREAM						
27			12	3S	12E	SWEET GRASS
Period of Diversion:						Flow Rate:
NOVEMBER 1 TO APRIL 30						80.00 CFS
MAY 1 TO MAY 31						300.00 CFS
JUNE 1 TO JUNE 30						1,690.0 CFS
JULY 1 TO JULY 31						490.00 CFS
AUGUST 1 TO AUGUST 31						60.00 CFS
SEPTEMBER 1 TO SEPTEMBER 30						95.00 CFS
OCTOBER 1 TO OCTOBER 31						130.00 CFS
Diversion Means: INSTREAM						
28			13	3S	12E	SWEET GRASS
Period of Diversion:						Flow Rate:
NOVEMBER 1 TO APRIL 30						80.00 CFS
MAY 1 TO MAY 31						300.00 CFS
JUNE 1 TO JUNE 30						1,690.0 CFS
JULY 1 TO JULY 31						490.00 CFS
AUGUST 1 TO AUGUST 31						60.00 CFS
SEPTEMBER 1 TO SEPTEMBER 30						95.00 CFS
OCTOBER 1 TO OCTOBER 31						130.00 CFS
Diversion Means: INSTREAM						

<u>ID</u>	<u>Govt Lot</u>	<u>Qtr</u>	<u>Sec</u>	<u>Twp</u>	<u>Rge</u>	<u>County</u>
29			14	3S	12E	PARK
Period of Diversion:						Flow Rate:
						80.00 CFS
						300.00 CFS
						1,690.0 CFS
						490.00 CFS
						60.00 CFS
						95.00 CFS
						130.00 CFS
Diversion Means:						
INSTREAM						
30			23	3S	12E	PARK
Period of Diversion:						Flow Rate:
						80.00 CFS
						300.00 CFS
						1,690.0 CFS
						490.00 CFS
						60.00 CFS
						95.00 CFS
						130.00 CFS
Diversion Means:						
INSTREAM						
31			24	3S	12E	SWEET GRASS
Period of Diversion:						Flow Rate:
						80.00 CFS
						300.00 CFS
						1,690.0 CFS
						490.00 CFS
						60.00 CFS
						95.00 CFS
						130.00 CFS
Diversion Means:						
INSTREAM						
32			26	3S	12E	SWEET GRASS
Period of Diversion:						Flow Rate:
						80.00 CFS
						300.00 CFS
						1,690.0 CFS
						490.00 CFS
						60.00 CFS
						95.00 CFS
						130.00 CFS
Diversion Means:						
INSTREAM						
33			34	3S	12E	PARK
Period of Diversion:						Flow Rate:
						80.00 CFS
						300.00 CFS
						1,690.0 CFS
						490.00 CFS
						60.00 CFS
						95.00 CFS
						130.00 CFS
Diversion Means:						
INSTREAM						

<u>ID</u>	<u>Govt Lot</u>	<u>Qtr</u>	<u>Sec</u>	<u>Twp</u>	<u>Rge</u>	<u>County</u>
34			35	3S	12E	SWEET GRASS
Period of Diversion:						
						Flow Rate: 80.00 CFS
						Flow Rate: 300.00 CFS
						Flow Rate: 1,690.0 CFS
						Flow Rate: 490.00 CFS
						Flow Rate: 60.00 CFS
						Flow Rate: 95.00 CFS
						Flow Rate: 130.00 CFS
Diversion Means: INSTREAM						
35			5	3S	13E	SWEET GRASS
Period of Diversion:						
						Flow Rate: 80.00 CFS
						Flow Rate: 300.00 CFS
						Flow Rate: 1,690.0 CFS
						Flow Rate: 490.00 CFS
						Flow Rate: 60.00 CFS
						Flow Rate: 95.00 CFS
						Flow Rate: 130.00 CFS
Diversion Means: INSTREAM						
36			6	3S	13E	SWEET GRASS
Period of Diversion:						
						Flow Rate: 80.00 CFS
						Flow Rate: 300.00 CFS
						Flow Rate: 1,690.0 CFS
						Flow Rate: 490.00 CFS
						Flow Rate: 60.00 CFS
						Flow Rate: 95.00 CFS
						Flow Rate: 130.00 CFS
Diversion Means: INSTREAM						
37			7	3S	13E	SWEET GRASS
Period of Diversion:						
						Flow Rate: 80.00 CFS
						Flow Rate: 300.00 CFS
						Flow Rate: 1,690.0 CFS
						Flow Rate: 490.00 CFS
						Flow Rate: 60.00 CFS
						Flow Rate: 95.00 CFS
						Flow Rate: 130.00 CFS
Diversion Means: INSTREAM						
38			3	4S	12E	PARK
Period of Diversion:						
						Flow Rate: 80.00 CFS
						Flow Rate: 300.00 CFS
						Flow Rate: 1,690.0 CFS
						Flow Rate: 490.00 CFS
						Flow Rate: 60.00 CFS
						Flow Rate: 95.00 CFS
						Flow Rate: 130.00 CFS
Diversion Means: INSTREAM						
Purpose (Use):		FISHERY				
Volume:						
Perfected Flow Rate:						
Perfected Volume:						
Period of Use:		JANUARY 1 to DECEMBER 31				

Place of Use:

<u>ID</u>	<u>Acres</u>	<u>Govt Lot</u>	<u>Qtr Sec</u>	<u>Sec</u>	<u>Twp</u>	<u>Rge</u>	<u>County</u>
1				14	1N	14E	SWEET GRASS
2				23	1N	14E	SWEET GRASS
3				26	1N	14E	SWEET GRASS
4				27	1N	14E	SWEET GRASS
5				34	1N	14E	SWEET GRASS
6				2	1S	14E	SWEET GRASS
7				3	1S	14E	SWEET GRASS
8				10	1S	14E	SWEET GRASS
9				15	1S	14E	SWEET GRASS
10				16	1S	14E	SWEET GRASS
11				21	1S	14E	SWEET GRASS
12				28	1S	14E	SWEET GRASS
13				31	1S	14E	SWEET GRASS
14				32	1S	14E	SWEET GRASS
15				33	1S	14E	SWEET GRASS
16				1	2S	13E	SWEET GRASS
17				11	2S	13E	SWEET GRASS
18				12	2S	13E	SWEET GRASS
19				14	2S	13E	SWEET GRASS
20				15	2S	13E	SWEET GRASS
21				22	2S	13E	SWEET GRASS
22				27	2S	13E	SWEET GRASS
23				28	2S	13E	SWEET GRASS
24				32	2S	13E	SWEET GRASS
25				33	2S	13E	SWEET GRASS
26				6	2S	14E	SWEET GRASS
27				12	3S	12E	SWEET GRASS
28				13	3S	12E	SWEET GRASS
29				14	3S	12E	PARK
30				23	3S	12E	PARK
31				24	3S	12E	SWEET GRASS
32				26	3S	12E	SWEET GRASS
33				34	3S	12E	PARK
34				35	3S	12E	SWEET GRASS
35				5	3S	13E	SWEET GRASS
36				6	3S	13E	SWEET GRASS
37				7	3S	13E	SWEET GRASS
38				3	4S	12E	PARK

INSTREAM @ USGS GAGE 06200000, (BOULDER RIVER @ BIG TIMBER, MT).