

ANTLER BIOLOGICAL SERVICES
4766 Aspen Lane
Bozeman, Montana 59715
(406) 582-1889

May 20, 1998

Bruce Rich
Montana Fish, Wildlife & Parks
1400 South 19th Avenue
Bozeman, Montana 59718

Dear Bruce:

Per our phone conversation the other day and in compliance with the terms of my collection permit, I am informing you of the results of the informal population sampling conducted on McDonald Creek, Wylie Creek Subdivision. The legal description of the sampling site is Township 1 S, Range 5 E, Section 29, West ½.

Sampling was performed using a Coffelt battery powered backpack electroshocker. Sampling sites were selected above and below the recently constructed side channel. The sampling was merely to see what species were present in McDonald Creek and was conducted as a "walk-through". No permanent transects were established and no upstream blocks were used.

The following is a table utilized in the final report to illustrate species present and sizes:

Table 1: Brook trout collected from McDonald Creek.

Location	4"*	6"	8"	10"	12"	Location Totals
Old creek channel above the diversion	4	5	8	4	1	22
Old creek channel below the confluence	2	0	0	0	0	2
Population Totals	6	5	8	4	1	24

* Total body lengths were rounded to the closest even number length. No trout measured an exact odd numbered length.

No fish mortalities occurred during sampling. All fish collected by shocking were released downstream of the shocker at a distance great enough to not be affected by the continued shocking.

I hope that this information fulfills my obligation to the department. If you have any questions, please do not hesitate to contact me.

Thank you for your consideration in this matter.

Sincerely,

Ted Schmidt