

Montana

Statewide Angling Pressure

Mail Survey

2003

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## INTRODUCTION

The Montana Department of Fish, Wildlife and Parks has conducted statewide angling mail surveys in the past. Bishop (1959, 1960 & 1961) conducted the first recorded mail survey of fishing pressure on a statewide basis for Montana. He found that residents fished 1,323,129 angler days, nonresident season license holders fished 60,632 angler days, and nonresident 6-day permit holders fished 40,933 angler days for the 1958 season. In 1959 residents fished 1,345,000 angler days, nonresident season license holders fished 54,000 angler days, and nonresident 6-day permit holders fished 121,000 angler days. In 1960 the third annual survey was conducted and residents fished 1,356,000 angler days, nonresident season license holders fished 53,000 angler days, and nonresident 7-day permit holders fished 112,000 angler days.

In 1968 Holton (1970) again initiated the statewide angling pressure mail survey. He found residents had fished 1,519,126 angler days, nonresident season license holders fished 69,653 angler days, and nonresident 6-day permit holders fished 161,772 angler days. Holton (1971) conducted another statewide survey for the 1969 license year. No results were reported because it was felt they were too high due to sampling problems.

In 1975, Gaffney (unpublished data) conducted a statewide survey of angling pressure by mail. He found residents fished a total of 2,314,030 angler days and nonresidents 508,034 angler days for a statewide total of 2,822,093 angler days. An attempt was made to continue that statewide survey in 1976 using the 1975 mailing lists. This did not provide adequate samples for nonresidents, so only resident pressure was obtained.

Holton (1974) stated,

"The lack of up-to-date fishing pressure information on individual waters has been a handicap in fisheries management. It is recommended that (the) evaluation of (a) mail survey to fill this need be accomplished as soon as feasible."

The surveys were started again in 1982 and run for four consecutive years (McFarland, 1989). The statewide angling pressure ranged from 2,197,402 to 2,723,713 angler days. In 1986 the surveys were again canceled for lack of funding.

In 1989, the Montana Legislature approved funding for an "Enhanced Survey of Angling Pressure". The funding was such that the survey was to be conducted every other year. In March 1989, the statewide angling use mail survey was again re-initiated. The statewide angling pressure was estimated at 2,336,085 angler days (McFarland, 1991). From 1991 through 1999 the statewide angling use varied from 2.3 million to 3.18 million angler days. In 2001 the statewide angling use was estimated at 2,748,106 angling days (McFarland & Hughes, 1993, 1995; McFarland & Meredith 1997, 1999, 2001).

## METHODS

The 2003 statewide angling mail pressure survey began in March of 2003 and was conducted for the license year ending in February 2004.

Samples were drawn from the Department's Automated Licensing System (ALS). There are seven types of fishing licenses available to residents: a season license, a combo license, a sportsman's license, a "senior" license, a "youth" license, a 2-day license and a disabled license. A season license is required for those resident anglers between the ages of 15 and 61 inclusive (a conservation license is required as a prerequisite to purchasing any fishing license). Residents between the ages of 12 and 14 inclusive are required to purchase a conservation license to fish. These were determined by using the date of birth on the Conservation license and were classified as "youth" license holders. The combo license combines a season fishing license and a conservation license. A sportsman's license provides a deer "A" tag, elk tag, optional bear tag, conservation license, a game bird stamp and a fishing license. Residents 62 years of age and older are entitled to fish by purchasing a conservation license. These were determined by using the date of birth on the Conservation license and were classified as "senior" license holders. New this survey year was the ability of residents to purchase a license valid for 2 consecutive days at a reduced cost. A conservation license was still required. Residents who are certified as permanently and substantially disabled may purchase a "Disabled Persons Conservation License". All licenses were combined to form the resident pool for sampling.

Nonresidents 15 years of age and older must have a valid Montana fishing license to fish. Those nonresidents under the age of 15 may fish by buying a nonresident license or by being in the company of an adult with a valid Montana fishing license. If the latter, the combined limit may not exceed the limit for one adult. Nonresidents have six types of licenses available for fishing in Montana; a combo license, a seasonal license, a two-day permit, a 10-day permit, a deer combo license, and the big game combo. A nonresident conservation license is required as a prerequisite to purchasing any nonresident-fishing license. The combo license combines a nonresident conservation license and seasonal fishing license. The deer combo license includes a deer tag and a fishing license. The big game license includes a conservation license, an elk tag, a deer "A" tag, a black bear tag, a fishing license and an upland game bird license. A two-day permit enables the nonresident angler to fish for two consecutive days of their choice while the ten-day permits 10 consecutive days of fishing. Anglers may purchase as many two-day or ten-day permits as they want.

A computer program was written in ORACLE to create five populations of anglers from which to draw samples. A resident season population, a resident 2-day population, a nonresident season population, a nonresident 2-day population and a nonresident 10-day population were created each month. The resident population comprised the following license types: combo, season, "seniors", "youth", disabled and sportsman. The nonresident population comprised the following license types: nonresident combo, deer combo, big game combo and nonresident season.

An ACCESS table was used to pull a random sample from each population. The amount pulled from each population was proportionally allocated to the angling pressure each population exerted from previous surveys. This proportion remained constant throughout all sampling periods.

Sampling was done on a monthly-stratified basis (Table 1.). The sample from each population was copied into an ACCESS format structure and wave information and sequential serial numbers added.

An ACCESS report was written to affix names and address as well as bar codes directly to each questionnaire. The questionnaire and a return envelope were stuffed into window envelopes and mailed (see appendix for examples).

Authorized private dealers sell fishing licenses throughout the state. In addition, the seven regional headquarters, three area resource offices and the Helena office sell licenses through an on-line automated licensing system. This system enables the sample to be drawn for a month on the first day of the following month.

Table 1. Period of time covered for waves for the 2003-04 statewide angling survey.

Wave	Time Period covered
1	March '03
2	April
3	May
4	June
5	July
6	August
7	September
8	October
9	November
10	December
11	January '04
12	February

The 2001 Statewide Angling Use Survey (McFarland, 2001) indicated that residents provide approximately 75% of the pressure,

therefore sampling was done on a 75/25 split between residents and nonresidents (i.e. proportional allocation). Actual numbers sent varied slightly from wave to wave (Table 2). For the "summer" waves 11,200 residents and nonresidents were sampled early in the survey.

In the "winter" the rate dropped to 5,600 residents and nonresidents. Since waves 1 and 2 had fewer license holders from which to sample, these two waves were sampled at a less intense level.

A single questionnaire was used for all groups. The questionnaire (see appendix A for an example), included questions on: what water was fished; nearest landmark, town, or county; section of stream or river fished (taken from map on back of questionnaire); date fishing occurred; number of days fished; rate the level of crowding on a scale of 1 = not at all crowded to 5 = very crowded; number of other people they saw recreating on this water; and to rate their fishing experience on a scale of 1 = poor to 5 = excellent.

To ease the sorting process different colored forms were used for each wave and also for initial and remail mailings.

Table 2. Number of questionnaires sent for each wave by residency for 2003

Wave	Mailed		Useable		Returns		Return Rate	
	Res	Nonres	Res	Nonres	Res	Nonres	Percentage	
							Res	Nonres
1	263	87	259	84	155	39	59.8	46.4
2	4200	1386	4083	1317	2521	752	61.7	57.1
3	8405	2779	8153	2622	4508	1488	55.3	56.8
4	8403	2740	8146	2612	4394	1508	53.9	57.7
5	8402	2798	8080	2631	4224	1456	52.3	55.3
6	8452	2748	8143	2609	4426	1498	54.4	57.4
7	8400	2800	8115	2659	4390	1610	54.1	60.5
8	4186	1414	4012	1323	2261	810	56.4	61.2
9	4195	1405	4012	1304	2339	785	58.3	60.2
10	4200	1400	4011	1317	2283	741	56.9	56.3
11	4201	1397	4015	1306	2334	767	58.1	58.7
12	4205	1395	4019	1304	2304	756	57.3	58.0

Surveys were mailed first class for all the waves. This ended up saving money by not having to pay for the undeliverables to be returned when using bulk rate postage.

Remail questionnaires were mailed to those individuals who had not yet responded, from three to four weeks after the initial mailing. Returns for each wave were monitored and when they slowed down to a few each day the remail was sent. Included in the remail was an explanation, (see appendix A for examples), a duplicate questionnaire and a return envelope. Returns were grouped and counted according to type of license, wave and mailing (initial or remail).

Phone surveys were not done for this year because of time and budgetary constraints. Thus no comparison of non-response bias could be made. Using the exact same methodology in 1995, no

nonresponse bias was detected.

The formula used was:

$$A_{ij} = R_{ij} + \frac{P_{ij}}{M_{ij}} [1 - R_{ij}]$$

where  $A_{ij}$  = Adjustment factor for non-response for the  $i^{th}$  wave and  $j^{th}$  residency

$R_{ij}$  = Response rate for mail survey for  $i^{th}$  wave and  $j^{th}$  residency (response rate is the total number of returns divided by the total number of surveys mailed out minus the number of undeliverable surveys)

$P_{ij}$  = Phone rate of days fished per respondent for  $i^{th}$  wave and  $j^{th}$  residency

$M_{ij}$  = Mail rate of days fished per respondent for  $i^{th}$  wave and  $j^{th}$  residency

Adjustment factors were set to 1.0 since the phoning was not done. After all questionnaires were received those that had fished in Montana during the period in question were separated from those who said "no". The "yes" respondents were then hand coded and assigned a numeric code for each water fished. They were visually edited for accuracy and completeness.

All data were then keypunched with each body of water fished for each questionnaire recorded as a single record. Edits were run to correct invalid water codes. FORTRAN computer programs were written to analyze the data, calculate fishing pressure and standard errors, and to calculate the angler satisfaction levels.

Estimates were made for individual waters based upon the formula:

$$P_j = \sum_{i=1}^n \left[ \frac{E_{ij} * D_{ij}}{R_{ij}} \right] * A_{ij}$$

where  $P_j$  = Pressure for an individual water by the  $j^{th}$  residency

$E_{ij}$  = Number of eligible anglers for the  $i^{th}$  wave and  $j^{th}$  residency

$D_{ij}$  = Days fished that particular water for the  $i^{th}$

wave and j<sup>th</sup> wave

R<sub>ij</sub> = Number of respondents from the survey for the i<sup>th</sup> wave and j<sup>th</sup> residency

A<sub>ij</sub> = Adjustment factor for non-response for the i<sup>th</sup> wave and j<sup>th</sup> residency

n = number of waves in the estimate year or season

j = number of residency types (resident, nonresident, or total)

The variance was then calculated using:

$$VAR(P_j) = \sum_{i=1}^n \left[ \frac{E_{ij}^2 * VAR(D_{ij})}{R_{ij}} \right] * A_{ij}^2$$

Where P<sub>j</sub>, E<sub>ij</sub>, R<sub>ij</sub>, D<sub>ij</sub>, and A<sub>ij</sub> are the same as above.

Pressure estimates between waves and residency were assumed to be independent so variances were summed to obtain total variances. The square root of the variance was taken and this number was reported as the error for fishing pressure.

## RESULTS

### **2003 ANNUAL**

Licensed anglers fishing on Montana waters exerted 2,740,202 angler days of pressure for the 2003 license year. Residents accounted for 1,939,479 angler days (70.8%) and nonresidents made up the remaining 800,723 angler days (29.2%). Individual water estimates sorted alphabetically are given in a separate report titled "Montana Statewide Angling Pressure 2003".

The pressure distributed between Fish, Wildlife and Parks regions (Figure 1) emphasizes the cold-water fishery (Chart 1). Region 3 received the most angling pressure with 803,500 angler days (29.3%). Region 2 was next in order with 468,277 angler days (17.1%). Regions 1 and 4 were close with 459,635 (16.8%) angler days and 439,868 (16.1%) angler days respectively. Region 5 had 314,808 (11.5%) angler days. The warm-water regions of 6 and 7 were the lowest in pressure with 164,201 (6.0%) and 84,262 (3.1%) angler days respectively.

Angling in Montana in 2003 was directed toward trout. Salmonid waters accounted for 79.8% (2,186,789 angler days) of the statewide pressure while nonsalmonid waters accounted for 20.2% (552,291 angler days) of the pressure and undesignated waters accounted for less than 0.1% (1,123 angler days) of the pressure (Chart 2). An undesignated water is one that the angler did not

specify a fish species being sought and the water fished was classified as undesignated and therefore could not be assigned a water type.

Within salmonid waters, the streams received more pressure than the lakes, 67.1% versus 32.9%. The nonsalmonid lakes received more pressure than the nonsalmonid streams, 69.5% versus 30.5% respectively.

Salmonid angling dominated the pressure in regions 1, 2, 3, 4, and 5. Regions 6 and 7 were predominately nonsalmonid angling (Chart 3, Table 3).

Region 3 had the largest angling pressure for salmonid streams (555,237 angler days) and salmonid lakes (191,237 angler days). Nonsalmonid stream fishing pressure was largest in region 7 (38,798 angler days), while the nonsalmonid lake angling pressure was largest in region 6 (98,883 angling days).

Table 3. Angling pressure in angler days by region by water type for the 2003 angling year.

REG	WATER TYPE	TOTALS		RESIDENTS		NON-RESIDENTS	
		PRESSURE	TRIPS	PRESSURE	TRIPS	PRESSURE	TRIPS
1	SALMONID STREAM	148843.	3103.	104155.	2111.	44688.	993.
	SALMONID LAKE	186840.	3857.	148941.	2973.	37899.	885.
	NONSALMONID STREAM	37196.	749.	33032.	670.	4164.	80.
	NONSALMONID LAKE	86671.	1715.	72880.	1387.	13791.	329.
	UNDESIG STRM MGMT	35.	1.	35.	1.	0.	0.
	UNDESIG LAKE MGMT	51.	1.	0.	0.	51.	1.
	REGIONAL PRESSURE ESTIMATES:	459635.	9426.	359042.	7140.	100593.	2286.
2	SALMONID STREAM	327623.	6922.	222769.	4624.	104854.	2298.
	SALMONID LAKE	114053.	2258.	99863.	1939.	14190.	319.
	NONSALMONID STREAM	8936.	182.	8766.	178.	170.	4.
	NONSALMONID LAKE	17665.	351.	16429.	328.	1236.	23.
	UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
	UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
	REGIONAL PRESSURE ESTIMATES:	468277.	9712.	347827.	7068.	120450.	2644.
3	SALMONID STREAM	555237.	11995.	261843.	5524.	293394.	6471.
	SALMONID LAKE	191237.	3958.	129313.	2570.	61924.	1388.
	NONSALMONID STREAM	936.	18.	694.	13.	242.	5.
	NONSALMONID LAKE	55600.	1014.	54011.	974.	1589.	40.
	UNDESIG STRM MGMT	149.	4.	41.	1.	108.	3.
	UNDESIG LAKE MGMT	341.	8.	217.	5.	124.	3.
	REGIONAL PRESSURE ESTIMATES:	803500.	16996.	446119.	9086.	357381.	7910.
4	SALMONID STREAM	219206.	4785.	146483.	3082.	72723.	1703.
	SALMONID LAKE	133316.	2772.	124377.	2565.	8939.	207.
	NONSALMONID STREAM	25543.	583.	24649.	560.	894.	23.
	NONSALMONID LAKE	61722.	1261.	59747.	1215.	1975.	46.
	UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
	UNDESIG LAKE MGMT	82.	2.	41.	1.	41.	1.
	REGIONAL PRESSURE ESTIMATES:	439868.	9401.	355296.	7422.	84572.	1979.

Table 3. Angling pressure in angler days by region by water type for the 2003 angling year (continued).

REG	WATER TYPE	-----TOTALS-----		----RESIDENTS----		--NON-RESIDENTS---	
		PRESSURE	TRIPS	PRESSURE	TRIPS	PRESSURE	TRIPS
5	SALMONID STREAM	210548.	4515.	121642.	2512.	88906.	2004.
	SALMONID LAKE	57213.	1131.	45195.	884.	12018.	247.
	NONSALMONID STREAM	21188.	450.	20123.	417.	1065.	34.
	NONSALMONID LAKE	25859.	568.	24456.	536.	1403.	32.
	UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
	UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
	REGIONAL PRESSURE ESTIMATES:						
		314808.	6663.	211416.	4347.	103392.	2316.
6	SALMONID STREAM	4446.	82.	4310.	79.	136.	3.
	SALMONID LAKE	25018.	555.	21731.	481.	3287.	74.
	NONSALMONID STREAM	35762.	822.	32395.	730.	3367.	92.
	NONSALMONID LAKE	98883.	2012.	86055.	1716.	12828.	296.
	UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
	UNDESIG LAKE MGMT	94.	2.	94.	2.	0.	0.
	REGIONAL PRESSURE ESTIMATES:						
		164201.	3471.	144584.	3007.	19617.	464.
7	SALMONID STREAM	1695.	35.	490.	12.	1205.	23.
	SALMONID LAKE	6676.	116.	6467.	110.	210.	6.
	NONSALMONID STREAM	38798.	875.	34453.	768.	4345.	107.
	NONSALMONID LAKE	36866.	829.	31333.	693.	5534.	136.
	UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
	UNDESIG LAKE MGMT	228.	5.	228.	5.	0.	0.
	REGIONAL PRESSURE ESTIMATES:						
		84262.	1858.	72969.	1587.	11293.	271.
	TOTAL						
	SALMONID STREAM	1467596.	31435.	861690.	17941.	605906.	13494.
	SALMONID LAKE	719193.	14755.	577334.	11554.	141859.	3201.
	NONSALMONID STREAM	168357.	3677.	154110.	3333.	14247.	344.
	NONSALMONID LAKE	383934.	7764.	345579.	6864.	38355.	900.
	UNDESIG STRM MGMT	184.	5.	76.	2.	108.	3.
	UNDESIG LAKE MGMT	939.	22.	691.	16.	248.	6.
	STATEWIDE PRESSURE ESTIMATES:						
		2740202.	57657.	1939479.	39709.	800723.	17948.

Residents (Chart 4) exerted the majority of angling pressure in 2003 in all regions. The percent of angling pressure by residents for each region was: region 1 - 78.1%, region 2 - 74.3%, region 3 - 55.5%, region 4 - 80.8%, region 5 - 67.2%,

region 6 - 88.1%, and region 7 - 86.6%.

July (wave 5) was, overall, the peak fishing period, while March (wave 1) was the least fished period during the year (Table 4). Residents and Nonresidents preferred to fish during July (wave 5). Residents fished the least in March and nonresident s fished the least in January (wave 11). This year the 2-day nonresident use was included in the wave that the fishing occurred. In the past the 2-day nonresident anglers were samped at the end of the season and their use estimates could not be assigned to any one wave.

Table 4. Pressure in angler days by wave for the 2003 survey year.

WAVE	TOTAL	RESIDENT	NONRESIDENT
1	15,647	11,077	4,570
2	147,777	109,919	37,858
3	283,693	217,423	66,270
4	443,953	334,068	109,885
5	539,401	343,883	195,518
6	442,969	283,710	159,259
7	330,143	196,973	133,170
8	195,978	130,655	65,323
9	58,832	48,806	10,026
10	77,512	69,172	8,340
11	98,542	96,196	2,346
12	96,781	91,498	5,283

# **Statewide Angling Pressure Regional Estimates 2003**

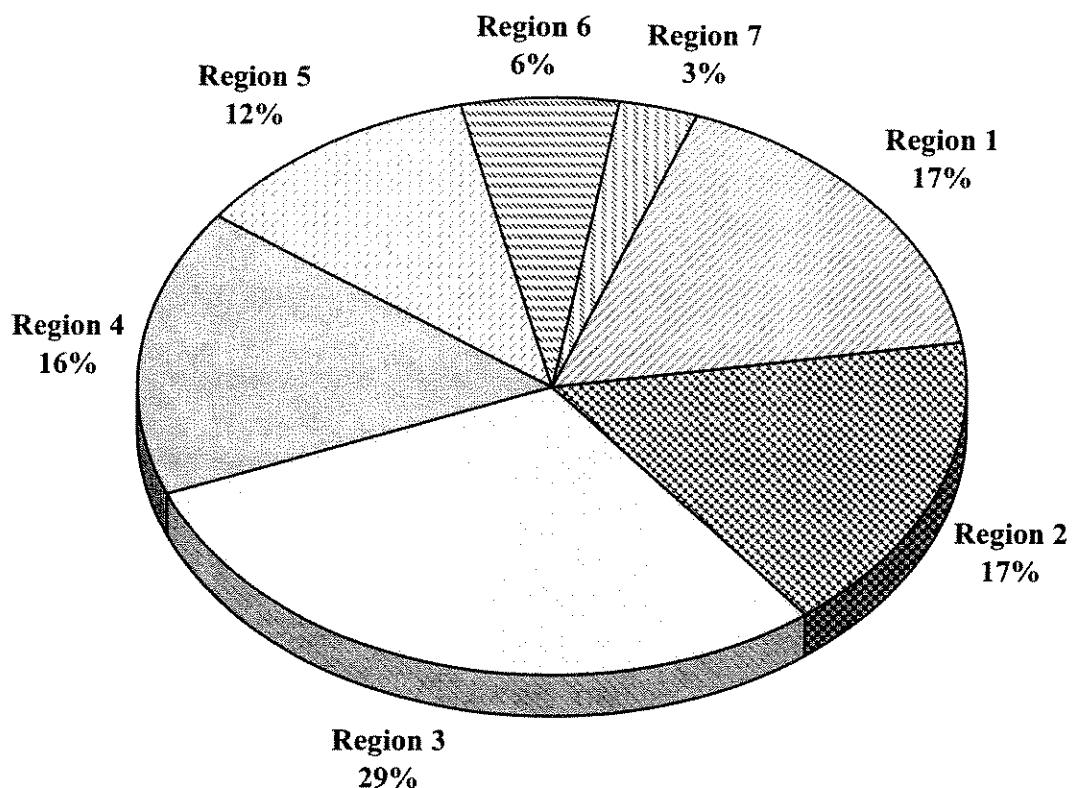


Chart 1. Percent of total statewide angling pressure by FWP region for 2003.

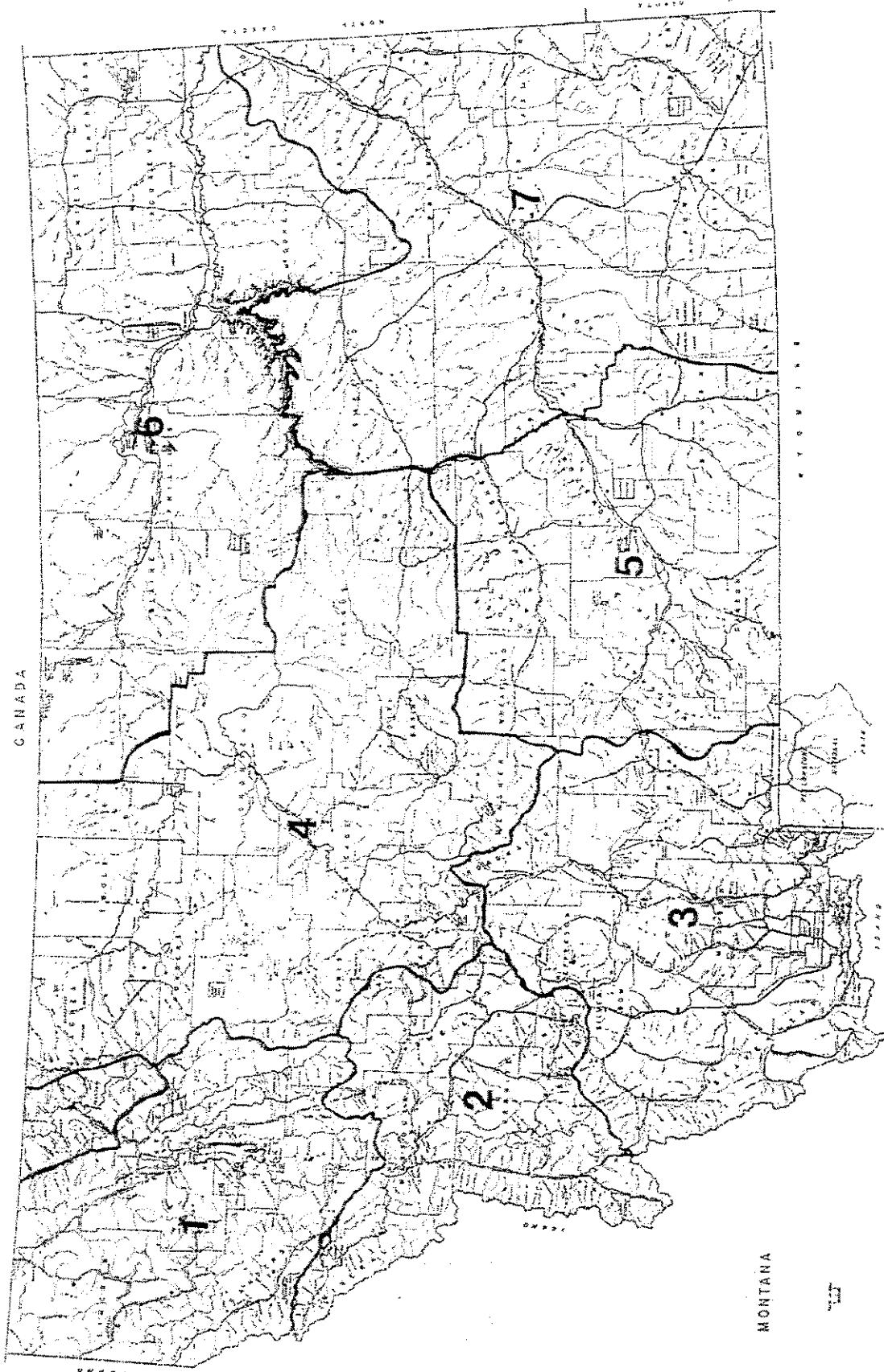


Figure 1. Map of the State of Montana showing the Department of Fish, Wildlife & Parks Regional boundaries.

# Statewide Angling Pressure Comparing Water Types 2003

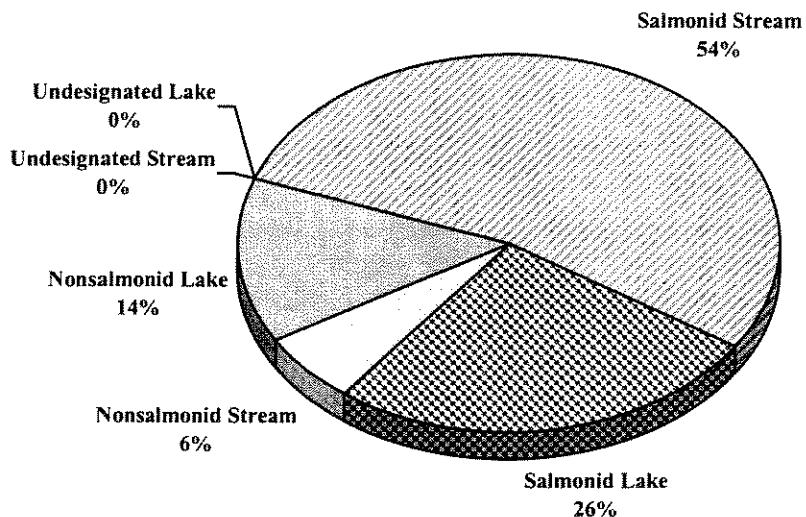


Chart 2. Angling Pressure and percentages by type of water for 2003.

# Statewide Angling Pressure Comparing Regional Water Types 2003

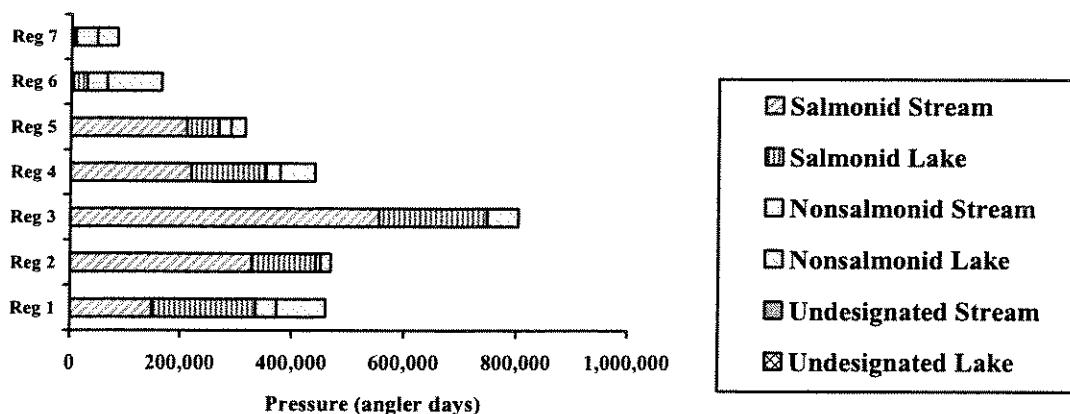


Chart 3. Angling pressure by region by water type for 2003.

# Statewide Angling Pressure Comparing Region And Residency 2003

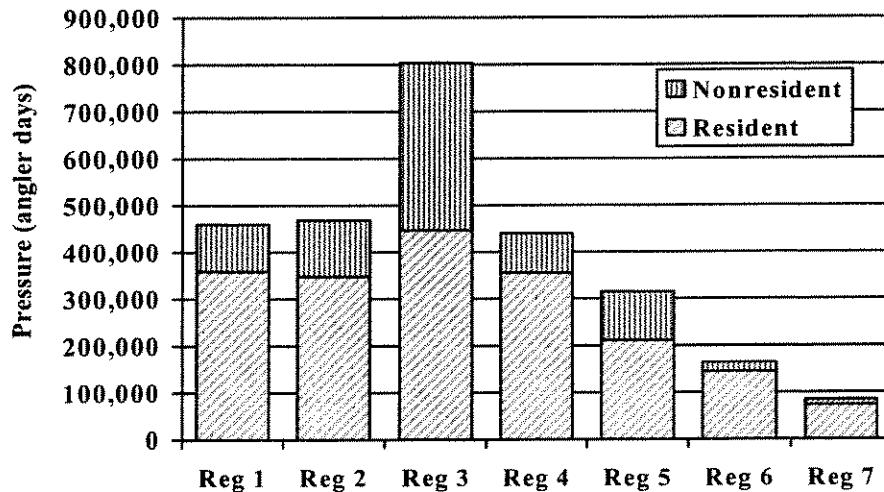


Chart 4. Angling pressure by region by residency for 2003.

Angling pressure was summarized by the 22 major drainages within the state (Table 5). The lower Clark Fork River drainage contains the angling pressure from all the streams and lakes below the Bitterroot River, excluding the pressure from those waters contained in other drainages listed (Flathead, Kootenai, and Bitterroot). The Upper Clark Fork River drainage, likewise, contains all the angling pressure for waters above the Bitterroot River drainage excluding the pressure for those drainages listed. The upper Flathead River drainage contains the South Fork Flathead River drainage and all waters above the confluence of the South Fork Flathead River. The lower Flathead River drainage includes those waters below the confluence of the South Fork Flathead River including Flathead Lake and those waters (where pressure was obtainable) on the Kootenai-Salish Indian reservation. The lower Missouri River drainage covers all waters below the confluence of the Marias River, while the upper Missouri River drainage incorporates the area above the Marias River, again excluding those drainages listed separately. The lower Yellowstone River

drainage represents the area below the mouth of the Bighorn River while the upper Yellowstone River drainage covers the Bighorn River drainage and all waters above the confluence of the Bighorn River.

The pressure by drainage ranged from 424,703 angler days for the Upper Yellowstone River drainage to 1,474 angler days for the Little Missouri River drainage.

Table 5. Angling pressure in angler days by drainage by water type for the 2003 angling year Mar '03 through Feb 2004

	-----TOTALS-----		----RESIDENTS----		---NONRESIDENTS---	
BEAVERHEAD DR						
SALMONID STREAM	54549.	1231.	21844.	454.	32705.	777.
SALMONID LAKE	34084.	624.	27396.	472.	6688.	152.
NONSALMONID STREAM	0.	0.	0.	0.	0.	0.
NONSALMONID LAKE	260.	5.	260.	5.	0.	0.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:	88892.	1859.	49499.	930.	39393.	929.
BIG HOLE DR						
SALMONID STREAM	65560.	1493.	33859.	768.	31701.	725.
SALMONID LAKE	5531.	128.	4389.	103.	1142.	25.
NONSALMONID STREAM	0.	0.	0.	0.	0.	0.
NONSALMONID LAKE	117.	3.	117.	3.	0.	0.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:	71208.	1624.	38365.	874.	32843.	750.
BITTERROOT DR						
SALMONID STREAM	118538.	2505.	82566.	1719.	35972.	786.
SALMONID LAKE	12357.	274.	10312.	233.	2045.	41.
NONSALMONID STREAM	570.	9.	570.	9.	0.	0.
NONSALMONID LAKE	278.	7.	237.	6.	41.	1.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:	131743.	2795.	93685.	1967.	38058.	828.
BLACKFOOT DR						
SALMONID STREAM	47186.	974.	33137.	671.	14049.	303.
SALMONID LAKE	25092.	511.	22497.	448.	2595.	63.
NONSALMONID STREAM	1541.	35.	1446.	32.	95.	3.
NONSALMONID LAKE	14232.	264.	13174.	245.	1058.	19.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:	88049.	1783.	70252.	1395.	17797.	388.

Table 5. Angling pressure in angler days by drainage by water type for the 2003 angling year  
Mar '03 through Feb 2004 (continued)

LOWER CLARK FORK DR						
SALMONID STREAM	95624.	2009.	60532.	1243.	35093.	766.
SALMONID LAKE	21693.	428.	17539.	333.	4154.	95.
NONSALMONID STREAM	27059.	575.	23954.	515.	3106.	60.
NONSALMONID LAKE	31554.	670.	25899.	519.	5655.	151.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	175929.	3680.	127923.	2609.	48006.	1071.
UPPER CLARK FORK DR						
SALMONID STREAM	91981.	1986.	61768.	1313.	30213.	673.
SALMONID LAKE	73081.	1397.	63916.	1190.	9165.	207.
NONSALMONID STREAM	2070.	33.	2070.	33.	0.	0.
NONSALMONID LAKE	2082.	54.	2082.	54.	0.	0.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	169212.	3470.	129834.	2590.	39378.	880.
LOWER FLATHEAD DR						
SALMONID STREAM	43642.	889.	33245.	653.	10397.	236.
SALMONID LAKE	98386.	2038.	82154.	1651.	16232.	387.
NONSALMONID STREAM	14792.	278.	13712.	258.	1080.	20.
NONSALMONID LAKE	41162.	778.	35753.	662.	5409.	116.
UNDESIG STRM MGMT	35.	1.	35.	1.	0.	0.
UNDESIG LAKE MGMT	51.	1.	0.	0.	51.	1.
DRAINAGE PRESSURE ESTIMATES:						
	198066.	3984.	164898.	3224.	33168.	760.
UPPER FLATHEAD DR						
SALMONID STREAM	33875.	719.	21413.	455.	12462.	264.
SALMONID LAKE	16175.	329.	13724.	270.	2451.	59.
NONSALMONID STREAM	54.	1.	0.	0.	54.	1.
NONSALMONID LAKE	1264.	19.	1175.	16.	89.	3.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	51367.	1067.	36312.	741.	15055.	326.
GALLATIN DR						
SALMONID STREAM	105113.	2187.	57806.	1201.	47307.	986.
SALMONID LAKE	14067.	300.	10210.	221.	3857.	79.
NONSALMONID STREAM	0.	0.	0.	0.	0.	0.
NONSALMONID LAKE	1682.	36.	1682.	36.	0.	0.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	120862.	2523.	69698.	1458.	51164.	1065.
JEFFERSON DR						
SALMONID STREAM	15040.	355.	12011.	285.	3029.	70.
SALMONID LAKE	11691.	234.	10628.	208.	1063.	26.
NONSALMONID STREAM	0.	0.	0.	0.	0.	0.
NONSALMONID LAKE	421.	5.	421.	5.	0.	0.
UNDESIG STRM MGMT	57.	2.	0.	0.	57.	2.
UNDESIG LAKE MGMT	135.	3.	135.	3.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	27344.	599.	23195.	501.	4149.	98.

Table 5. Angling pressure in angler days by drainage by water type for the 2003 angling year  
Mar '03 through Feb 2004 (continued)

KOOTENAI DR						
SALMONID STREAM	45668.	945.	34311.	682.	11357.	263.
SALMONID LAKE	54112.	1139.	38664.	787.	15448.	352.
NONSALMONID STREAM	47.	1.	47.	1.	0.	0.
NONSALMONID LAKE	13767.	275.	10991.	213.	2776.	62.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	113593.	2360.	84012.	1683.	29581.	677.
LITTLE MISSOURI DR						
SALMONID STREAM	0.	0.	0.	0.	0.	0.
SALMONID LAKE	831.	11.	831.	11.	0.	0.
NONSALMONID STREAM	129.	3.	129.	3.	0.	0.
NONSALMONID LAKE	514.	12.	514.	12.	0.	0.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	1474.	26.	1474.	26.	0.	0.
MADISON DR						
SALMONID STREAM	189173.	4095.	62830.	1296.	126343.	2799.
SALMONID LAKE	78105.	1660.	34167.	674.	43938.	986.
NONSALMONID STREAM	48.	1.	48.	1.	0.	0.
NONSALMONID LAKE	684.	16.	633.	15.	51.	1.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	268010.	5772.	97678.	1986.	170332.	3786.
MARIAS DR						
SALMONID STREAM	5146.	110.	4358.	90.	788.	20.
SALMONID LAKE	7393.	162.	7056.	155.	337.	7.
NONSALMONID STREAM	4353.	97.	4353.	97.	0.	0.
NONSALMONID LAKE	26308.	523.	25372.	504.	936.	19.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	43199.	891.	41138.	845.	2061.	46.
MILK DR						
SALMONID STREAM	4072.	72.	4072.	72.	0.	0.
SALMONID LAKE	18532.	403.	17768.	389.	764.	14.
NONSALMONID STREAM	9293.	199.	8839.	191.	454.	8.
NONSALMONID LAKE	25287.	457.	23837.	423.	1450.	34.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	57182.	1131.	54514.	1075.	2668.	56.
LOWER MISSOURI DR						
SALMONID STREAM	14788.	348.	11481.	268.	3307.	80.
SALMONID LAKE	19236.	423.	15980.	346.	3256.	78.
NONSALMONID STREAM	36764.	868.	33325.	767.	3439.	101.
NONSALMONID LAKE	76001.	1606.	64623.	1345.	11378.	262.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	135.	3.	135.	3.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	146923.	3247.	125544.	2727.	21379.	520.

Table 5. Angling pressure in angler days by drainage by water type for the 2003 angling year  
Mar '03 through Feb 2004 (continued)

UPPER MISSOURI DR						
SALMONID STREAM	197110.	4280.	131354.	2743.	65756.	1537.
SALMONID LAKE	122705.	2579.	114740.	2384.	7965.	195.
NONSALMONID STREAM	11547.	252.	11179.	246.	368.	6.
NONSALMONID LAKE	77429.	1481.	75036.	1420.	2393.	61.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	41.	1.	0.	0.	41.	1.
DRAINAGE PRESSURE ESTIMATES:						
	408831.	8592.	332309.	6792.	76522.	1800.
MUSSELSHELL DR						
SALMONID STREAM	2236.	53.	1546.	35.	690.	18.
SALMONID LAKE	14293.	256.	14109.	251.	184.	5.
NONSALMONID STREAM	1218.	26.	1218.	26.	0.	0.
NONSALMONID LAKE	785.	18.	785.	18.	0.	0.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	18532.	353.	17658.	330.	874.	23.
ST MARY DR						
SALMONID STREAM	117.	4.	0.	0.	117.	4.
SALMONID LAKE	3667.	84.	3260.	74.	407.	10.
NONSALMONID STREAM	0.	0.	0.	0.	0.	0.
NONSALMONID LAKE	424.	7.	424.	7.	0.	0.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	4208.	95.	3684.	81.	524.	14.
SUN DR						
SALMONID STREAM	15227.	313.	10188.	211.	5039.	102.
SALMONID LAKE	22777.	463.	20376.	413.	2401.	50.
NONSALMONID STREAM	508.	12.	508.	12.	0.	0.
NONSALMONID LAKE	4700.	90.	4599.	88.	101.	2.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	43212.	878.	35671.	724.	7541.	154.
LOWER YELLOWSTONE DR						
SALMONID STREAM	1695.	35.	490.	12.	1205.	23.
SALMONID LAKE	5807.	104.	5598.	98.	210.	6.
NONSALMONID STREAM	38117.	860.	33772.	753.	4345.	107.
NONSALMONID LAKE	36163.	813.	30630.	677.	5534.	136.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	228.	5.	228.	5.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	82009.	1815.	70716.	1544.	11293.	271.
UPPER YELLOWSTONE DR						
SALMONID STREAM	321259.	6835.	182882.	3773.	138377.	3063.
SALMONID LAKE	54743.	1100.	40576.	812.	14167.	289.
NONSALMONID STREAM	20250.	430.	18943.	392.	1307.	39.
NONSALMONID LAKE	28157.	611.	26670.	577.	1487.	35.
UNDESIG STRM MGMT	92.	2.	41.	1.	51.	1.
UNDESIG LAKE MGMT	206.	5.	82.	2.	124.	3.
DRAINAGE PRESSURE ESTIMATES:						
	424706.	8983.	269194.	5555.	155512.	3428.

Table 5. Angling pressure in angler days by drainage by water type for the 2003 angling year Mar '03 through Feb 2004 (continued)

**TOTAL**

SALMONID STREAM	1467596.	31435.	861690.	17941.	605906.	13494.
SALMONID LAKE	719193.	14755.	577334.	11554.	141859.	3201.
NONSALMONID STREAM	168357.	3677.	154110.	3333.	14247.	344.
NONSALMONID LAKE	383934.	7764.	345579.	6864.	38355.	900.
UNDESIG STRM MGMT	184.	5.	76.	2.	108.	3.
UNDESIG LAKE MGMT	939.	22.	691.	16.	248.	6.

**STATEWIDE PRESSURE ESTIMATES:**

2740202.	57657.	1939479.	39709.	800723.	17948.
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### Angler Satisfaction Ratings

Licensed anglers fishing on Montana waters rated their fishing their fishing experience on a scale of 1 = poor to 5 = excellent for the 2003 license year. The average rating overall was 2.79 with residents and nonresidents rating their angling experience at 2.69 and 2.98 respectively (Table 6). Individual water satisfaction ratings are given in a separate report "Montana Angler Satisfaction Ratings 2001". Region 3 had the highest overall satisfaction rating of 2.90 while region 6 had the lowest satisfaction rating of 2.42. Nonresidents were always higher in their satisfaction ratings than residents for all the regions except region 7.

Table 6. Angler satisfaction ratings by region by water type for the 2003 angling year.

Reg	Water Type	TOTAL					RESIDENT					NONRESIDENT							
		Avg Rate	poor 1's	2's	3's	4's	5's	Avg Rate	poor 1's	2's	3's	4's	5's	Avg Rate	poor 1's	2's	3's	4's	5's
1	SALMONID STREAM	2.76	274	234	327	197	149	2.69	163	142	186	114	71	2.85	111	92	141	83	78
	SALMONID LAKE	2.61	490	278	350	221	215	2.52	374	202	242	149	136	2.83	116	75	107	72	79
	NONSALMONID STREAM	2.57	54	49	64	31	16	2.59	43	42	57	25	14	2.42	11	7	7	6	2
	NONSALMONID LAKE	2.63	160	100	164	76	66	2.59	141	89	135	59	57	2.84	19	10	28	17	9
	UNDESIG STRM MGMT	1.00	1	0	0	0	0	1.00	1	0	0	0	0	0.00	0	0	0	0	0
	UNDESIG LAKE MGMT	1.00	1	0	0	0	0	0.00	0	0	0	0	0	1.00	1	0	0	0	0
Regional Satisfaction Ratings		2.66	980	662	905	526	447	2.59	722	477	621	348	279	2.83	258	185	284	178	168
2	SALMONID STREAM	2.93	481	520	833	522	379	2.84	284	328	510	267	189	3.04	197	192	323	255	190
	SALMONID LAKE	2.78	230	165	198	143	145	2.76	196	136	174	116	115	2.93	34	29	24	27	30
	NONSALMONID STREAM	2.75	11	15	6	11	7	2.71	11	15	5	10	7	3.50	0	0	1	1	0
	NONSALMONID LAKE	2.48	45	25	40	17	12	2.47	41	24	36	16	10	2.67	4	1	4	1	2
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Regional Satisfaction Ratings		2.87	768	726	1079	694	544	2.79	533	504	727	410	322	3.03	235	222	352	284	222
3	SALMONID STREAM	3.04	809	965	1540	1141	825	3.00	318	422	640	454	305	3.06	491	543	900	687	520
	SALMONID LAKE	2.57	532	260	396	230	197	2.49	358	171	253	127	116	2.71	174	89	143	102	81
	NONSALMONID STREAM	2.26	3	5	1	2	0	2.46	1	3	1	1	0	2.00	2	2	0	1	0
	NONSALMONID LAKE	2.24	117	63	70	33	18	2.24	111	59	67	31	16	2.32	6	4	3	1	2
	UNDESIG STRM MGMT	1.50	1	1	0	0	0	2.00	0	1	0	0	0	1.00	1	0	0	0	0
	UNDESIG LAKE MGMT	2.86	2	1	2	0	2	2.50	2	0	1	0	1	3.33	0	1	1	0	1
Regional Satisfaction Ratings		2.90	1465	1296	2009	1407	1042	2.78	790	657	962	615	438	3.00	675	639	1047	792	604

Table 6. Angler satisfaction ratings by region by water type for the 2003 angling year (continued).

Reg	Water Type	TOTAL					RESIDENT					NONRESIDENT							
		Avg Rate	poor 1's	-----	excellent 2's	-----	poor 3's	-----	excellent 4's	-----	poor 5's	Avg Rate	poor 1's	-----	excellent 2's	-----	poor 3's	-----	excellent 4's
4	SALMONID STREAM	2.92	352	311	539	393	240	2.86	242	220	351	216	158	3.05	110	91	188	177	82
	SALMONID LAKE	2.77	301	185	288	162	186	2.77	272	171	268	146	166	2.84	29	14	20	16	20
	NONSALMONID STREAM	2.33	63	46	58	20	10	2.35	58	46	57	20	9	1.86	5	0	1	0	1
	NONSALMONID LAKE	2.29	179	112	112	51	36	2.27	173	110	109	47	32	2.88	6	2	3	4	4
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	1.00	1	0	0	0	0	1.00	1	0	0	0	0	.00	0	0	0	0	0
Regional Satisfaction Ratings		2.76	896	655	998	628	472	2.69	746	547	785	431	365	3.00	150	108	213	197	107
5	SALMONID STREAM	2.97	312	317	539	384	251	2.84	194	185	321	192	109	3.14	117	132	218	192	142
	SALMONID LAKE	2.65	190	102	107	81	98	2.46	166	78	79	52	60	3.23	24	24	28	29	38
	NONSALMONID STREAM	2.38	61	37	46	20	14	2.37	60	36	43	20	14	2.56	0	1	3	0	0
	NONSALMONID LAKE	1.90	123	40	49	12	8	1.89	113	37	42	11	8	1.95	10	3	7	1	0
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Regional Satisfaction Ratings		2.77	687	497	741	498	372	2.59	535	337	485	276	192	3.12	152	160	256	222	180
6	SALMONID STREAM	2.86	8	3	9	7	4	2.77	8	3	7	7	3	3.67	0	0	2	0	1
	SALMONID LAKE	3.00	34	25	55	30	31	3.04	26	22	46	27	26	2.75	8	3	9	2	5
	NONSALMONID STREAM	2.51	75	49	62	32	24	2.43	69	46	49	27	19	3.00	6	3	13	5	5
	NONSALMONID LAKE	2.20	262	116	139	69	36	2.17	223	106	114	57	28	2.35	39	10	25	11	8
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	3.50	0	0	1	1	0	3.50	0	0	1	1	0	.00	0	0	0	0	0
Regional Satisfaction Ratings		2.42	379	195	266	139	96	2.39	326	178	217	120	77	2.58	53	17	49	19	19
7	SALMONID STREAM	2.13	6	2	6	1	0	2.33	2	1	2	1	0	2.00	4	1	4	0	0
	SALMONID LAKE	2.92	6	9	11	6	6	2.99	5	8	10	6	6	2.29	1	1	1	0	0
	NONSALMONID STREAM	2.94	44	56	80	52	39	2.91	36	50	71	41	30	3.14	8	6	9	11	9
	NONSALMONID LAKE	2.65	73	60	94	52	24	2.70	55	49	82	41	22	2.42	18	11	12	11	2
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	1.00	2	0	0	0	0	1.00	2	0	0	0	0	.00	0	0	0	0	0
Regional Satisfaction Ratings		2.78	133	128	192	112	70	2.80	101	109	165	89	59	2.66	32	19	27	23	11
Total	SALMONID STREAM	2.96	2243	2353	3794	2646	1848	2.88	1212	1302	2017	1252	835	3.05	1031	1051	1776	1394	1013
	SALMONID LAKE	2.67	1784	1027	1406	875	880	2.62	1398	790	1073	625	627	2.83	386	236	333	249	253
	NONSALMONID STREAM	2.58	312	258	318	169	110	2.55	279	239	283	145	93	2.79	33	19	34	24	17
	NONSALMONID LAKE	2.35	960	519	669	312	202	2.33	858	476	586	264	175	2.52	102	42	83	47	27
	UNDESIG STRM MGMT	1.33	2	1	0	0	0	1.50	1	1	0	0	0	1.00	1	0	0	0	0
	UNDESIG LAKE MGMT	2.38	6	1	3	1	2	2.22	5	0	2	1	1	2.75	1	1	1	0	1
Statewide Satisfaction Ratings		2.79	5308	4159	6190	4004	3043	2.69	3753	2809	3962	2289	1732	2.98	1555	1350	2228	1715	1311

Angler satisfaction ratings were summarized by the twenty-two major drainages like those reported under the angling pressure section (Table 7). The ratings ranged from a high of 3.12 for the Madison River drainage to a low of 2.36 for the Little Missouri River drainage.

Table 7. Angler satisfaction ratings by drainage by water type for the 2003 angling year Mar '03 through Feb 2004.

Drainage	Water type	TOTAL					RESIDENT					NONRESIDENT							
		Avg Rate	poor 1's	2's	3's	4's	5's	Avg Rate	poor 1's	2's	3's	4's	5's	Avg Rate	poor 1's	2's	3's	4's	5's
BEAVERHEAD DR	SALMONID STREAM	3.26	82	80	134	130	129	3.23	23	29	52	40	39	3.27	59	51	82	90	90
	SALMONID LAKE	2.74	67	42	62	43	35	2.70	46	31	47	24	24	2.84	21	11	15	19	11
	NONSALMONID STREAM	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	NONSALMONID LAKE	2.50	0	0	1	0	0	2.50	0	0	1	0	0	.00	0	0	0	0	0
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		3.10	150	122	198	173	164	2.97	70	60	101	64	63	3.20	80	62	97	109	101
BIG HOLE DR	SALMONID STREAM	3.00	116	103	201	128	104	2.98	53	51	98	54	49	3.02	63	52	103	74	55
	SALMONID LAKE	2.99	17	9	16	14	14	2.95	14	9	12	8	13	3.14	3	0	4	6	1
	NONSALMONID STREAM	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	NONSALMONID LAKE	2.00	1	0	1	0	0	2.00	1	0	1	0	0	.00	0	0	0	0	0
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		3.00	134	112	218	142	118	2.97	68	60	111	62	62	3.02	66	52	107	80	56
BITTERROOT DR	SALMONID STREAM	2.97	143	187	262	170	139	2.82	88	121	158	85	60	3.17	55	66	104	85	79
	SALMONID LAKE	2.68	22	23	18	17	11	2.59	16	19	17	11	6	3.00	6	4	1	6	5
	NONSALMONID STREAM	1.89	1	2	1	0	0	1.89	1	2	1	0	0	.00	0	0	0	0	0
	NONSALMONID LAKE	2.80	1	0	2	0	1	2.75	1	0	1	0	0	3.00	0	0	1	0	0
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		2.94	169	212	284	187	151	2.78	108	142	178	96	67	3.16	61	70	106	91	84
BLACKFOOT DR	SALMONID STREAM	2.67	101	108	145	72	42	2.61	57	73	103	39	17	2.78	44	35	42	33	25
	SALMONID LAKE	2.25	111	51	44	32	23	2.26	96	44	39	29	19	2.24	15	7	5	3	4
	NONSALMONID STREAM	2.38	3	5	2	1	1	2.33	3	5	1	1	1	3.00	0	0	1	0	0
	NONSALMONID LAKE	2.42	39	21	31	15	9	2.40	35	21	29	14	7	2.67	4	0	2	1	2
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		2.51	256	186	222	121	76	2.44	193	144	172	84	45	2.69	63	42	50	37	31
LOWER CLARK FORK DR	SALMONID STREAM	2.80	174	146	243	155	87	2.71	94	76	137	67	38	2.89	80	70	106	88	49
	SALMONID LAKE	2.49	75	31	38	30	25	2.48	58	23	30	23	18	2.54	17	8	8	6	7
	NONSALMONID STREAM	2.79	29	28	35	24	17	2.81	23	23	29	18	15	2.71	6	5	6	6	2
	NONSALMONID LAKE	2.70	48	34	74	27	21	2.69	37	30	57	19	17	2.76	11	4	17	7	4
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		2.74	328	241	391	237	152	2.68	214	153	254	129	90	2.83	114	88	137	108	62
UPPER CLARK FORK DR	SALMONID STREAM	3.07	122	130	243	160	136	3.03	77	83	146	87	82	3.14	45	47	97	73	54
	SALMONID LAKE	3.07	83	83	130	87	97	3.04	71	67	112	69	78	3.19	12	16	18	18	19
	NONSALMONID STREAM	2.26	3	3	1	2	0	2.26	3	3	1	2	0	.00	0	0	0	0	0
	NONSALMONID LAKE	2.88	3	1	1	1	2	2.88	3	1	1	1	2	.00	0	0	0	0	0
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		3.06	211	217	376	250	236	3.03	154	154	261	159	163	3.15	57	63	115	91	73

Table 7. Angler satisfaction ratings by drainage by water type for the 2003 angling year Mar '03 through Feb 2004 (continued)

Drainage	Water type	TOTAL					RESIDENT					NONRESIDENT							
		Avg Rate	poor 1's	2's	3's	4's	5's	Avg Rate	poor 1's	2's	3's	4's	5's	Avg Rate	poor 1's	2's	3's	4's	5's
LOWER FLATHEAD DR	SALMONID STREAM	2.72	73	76	104	47	39	2.69	43	50	60	32	20	2.76	30	25	44	15	19
	SALMONID LAKE	2.60	251	159	189	107	112	2.50	202	125	142	74	73	2.90	49	34	47	33	39
	NONSALMONID STREAM	2.44	28	25	29	15	4	2.51	23	23	29	14	4	1.60	5	1	0	1	0
	NONSALMONID LAKE	2.55	87	50	64	37	33	2.52	81	45	58	30	30	2.85	6	5	6	7	3
	UNDESIG STRM MGMT	1.00	1	0	0	0	0	1.00	1	0	0	0	0	1.00	0	0	0	0	0
	UNDESIG LAKE MGMT	1.00	1	0	0	0	0	.00	0	0	0	0	0	1.00	1	0	0	0	0
Drainage Satisfaction Ratings		2.60	441	311	387	206	189	2.54	350	245	290	150	128	2.81	91	66	97	56	61
UPPER FLATHEAD DR	SALMONID STREAM	3.18	33	40	76	61	46	3.17	16	24	41	38	21	3.20	17	16	35	23	25
	SALMONID LAKE	2.71	50	19	29	26	25	2.72	36	14	23	16	20	2.69	14	5	6	10	5
	NONSALMONID STREAM	3.00	0	0	1	0	0	.00	0	0	0	0	0	3.00	0	0	1	0	0
	NONSALMONID LAKE	2.43	3	0	2	0	1	2.18	3	0	1	0	1	3.33	0	0	1	0	0
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		3.00	86	60	108	88	72	2.96	55	39	65	54	42	3.07	31	21	43	34	30
GALLATIN DR	SALMONID STREAM	2.97	143	179	282	205	114	2.98	62	94	126	96	57	2.95	81	85	156	109	57
	SALMONID LAKE	2.70	55	22	43	26	27	2.69	38	14	35	20	16	2.72	17	8	8	6	11
	NONSALMONID STREAM	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	NONSALMONID LAKE	3.50	1	0	1	3	1	3.50	1	0	1	3	1	.00	0	0	0	0	0
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		2.93	199	201	326	234	142	2.92	101	108	162	119	74	2.93	98	93	164	115	68
JEFFERSON DR	SALMONID STREAM	2.83	36	37	34	26	28	2.79	25	28	20	17	19	2.92	11	9	14	9	9
	SALMONID LAKE	2.49	41	25	19	19	14	2.38	37	23	19	15	9	3.27	4	2	0	4	5
	NONSALMONID STREAM	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	NONSALMONID LAKE	2.50	1	0	0	1	0	2.50	1	0	0	1	0	.00	0	0	0	0	0
	UNDESIG STRM MGMT	1.00	1	0	0	0	0	.00	0	0	0	0	0	1.00	1	0	0	0	0
	UNDESIG LAKE MGMT	1.67	2	0	1	0	0	1.67	2	0	1	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		2.67	81	62	54	46	42	2.58	65	51	40	33	28	2.97	16	11	14	13	14
KOOTENAI DR	SALMONID STREAM	2.57	108	67	86	54	39	2.51	71	43	50	33	22	2.68	37	24	36	21	17
	SALMONID LAKE	2.70	126	75	100	64	66	2.59	89	45	53	42	36	2.86	37	30	46	22	30
	NONSALMONID STREAM	2.00	0	1	0	0	0	2.00	0	1	0	0	0	.00	0	0	0	0	0
	NONSALMONID LAKE	2.69	22	17	30	12	10	2.64	20	15	24	10	8	2.96	2	2	5	2	2
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		2.65	257	161	216	131	116	2.57	181	104	128	86	67	2.79	76	57	88	45	49
LITTLE MISSOURI DR	SALMONID STREAM	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	SALMONID LAKE	4.43	0	0	0	1	2	4.43	0	0	0	1	2	.00	0	0	0	0	0
	NONSALMONID STREAM	2.00	0	2	0	0	0	2.00	0	2	0	0	0	.00	0	0	0	0	0
	NONSALMONID LAKE	3.18	1	0	2	1	1	3.18	1	0	2	1	1	.00	0	0	0	0	0
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		3.36	1	2	3	2	3	3.36	1	2	3	2	3	.00	0	0	0	0	0

Table 7. Angler satisfaction ratings by drainage by water type for the 2003 angling year Mar '03 through Feb 2004 (continued)

Drainage Water type	TOTAL					RESIDENT					NONRESIDENT							
	Avg Rate	poor 1's	2's	3's	4's	5's	Avg Rate	poor 1's	2's	3's	4's	5's	Avg Rate	poor 1's	2's	3's	4's	5's
MADISON DR																		
SALMONID STREAM	3.09	231	343	501	408	273	3.07	58	108	155	118	70	3.09	173	235	346	290	203
SALMONID LAKE	2.68	166	89	176	84	74	2.75	62	31	68	31	33	2.64	104	58	108	53	41
NONSALMONID STREAM	4.00	0	0	0	0	0	4.00	0	0	0	0	0	.00	0	0	0	0	0
NONSALMONID LAKE	4.00	1	0	0	4	3	4.40	0	0	0	4	3	1.00	1	0	0	0	0
UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings	2.99	398	432	677	498	350	2.98	120	139	223	155	106	2.99	278	293	454	343	244
MARIAS DR																		
SALMONID STREAM	2.70	11	14	12	10	5	2.78	7	11	9	8	4	2.46	4	3	3	2	1
SALMONID LAKE	2.93	24	12	15	14	20	2.89	24	11	14	14	18	3.75	0	1	1	0	2
NONSALMONID STREAM	2.11	14	9	9	4	0	2.11	14	9	9	4	0	.00	0	0	0	0	0
NONSALMONID LAKE	2.23	75	45	45	23	10	2.21	73	44	44	20	10	2.71	2	1	1	3	0
UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings	2.45	124	80	81	52	35	2.43	118	75	76	47	32	2.75	6	5	5	5	3
MILK DR																		
SALMONID STREAM	2.98	5	3	5	6	4	2.98	5	3	5	6	4	.00	0	0	0	0	0
SALMONID LAKE	3.11	20	17	39	24	23	3.11	17	17	39	23	20	3.14	3	0	0	1	3
NONSALMONID STREAM	2.41	16	15	12	6	5	2.32	16	15	10	4	5	3.50	0	0	2	2	0
NONSALMONID LAKE	2.15	66	35	37	15	7	2.15	57	33	34	14	5	2.12	9	2	3	1	2
UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings	2.57	108	71	94	52	39	2.57	96	69	89	48	34	2.57	12	2	5	4	5
LOWER MISSOURI DR																		
SALMONID STREAM	3.07	26	17	43	28	26	3.02	19	10	36	15	18	3.19	7	7	7	13	8
SALMONID LAKE	2.68	44	26	50	20	21	2.70	36	20	39	17	18	2.59	8	6	11	3	3
NONSALMONID STREAM	2.52	78	45	70	34	24	2.49	69	42	58	31	19	2.75	9	3	12	3	5
NONSALMONID LAKE	2.23	203	84	109	54	31	2.19	173	76	87	44	25	2.40	30	8	22	10	6
UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
UNDESIG LAKE MGMT	2.67	1	0	1	1	0	2.67	1	0	1	1	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings	2.48	354	173	274	138	103	2.44	300	148	222	108	81	2.68	54	25	52	30	22
UPPER MISSOURI DR																		
SALMONID STREAM	2.90	319	284	486	343	204	2.83	215	203	313	190	133	3.01	104	81	173	153	71
SALMONID LAKE	2.49	332	176	226	110	119	2.49	296	162	209	100	104	2.49	36	13	16	10	15
NONSALMONID STREAM	2.29	30	29	29	9	4	2.29	28	29	29	9	3	2.33	2	0	0	0	1
NONSALMONID LAKE	2.21	185	114	107	45	29	2.18	177	108	102	43	23	2.68	8	5	4	2	6
UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings	2.65	867	603	848	508	356	2.57	716	503	654	343	263	2.93	151	100	194	165	93
MUSSELSHELL DR																		
SALMONID STREAM	2.75	4	8	9	5	2	2.65	3	7	6	2	2	3.00	1	1	3	3	0
SALMONID LAKE	2.54	38	15	19	10	18	2.58	36	14	18	10	18	1.75	2	1	1	0	0
NONSALMONID STREAM	2.10	4	3	2	0	1	2.10	4	3	2	0	1	.00	0	0	0	0	0
NONSALMONID LAKE	1.56	9	0	2	1	0	1.56	9	0	2	1	0	.00	0	0	0	0	0
UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings	2.47	56	26	32	16	21	2.46	53	24	28	13	21	2.58	3	2	4	3	0

Table 7. Angler satisfaction ratings by drainage by water type for the 2003 angling year Mar '03 through Feb 2004 (continued)

Drainage	Water type	TOTAL					RESIDENT					NONRESIDENT							
		Avg Rate	poor 1's	2's	3's	4's	5's	Avg Rate	poor 1's	2's	3's	4's	5's	Avg Rate	poor 1's	2's	3's	4's	5's
ST MARY DR	SALMONID STREAM	3.00	1	0	0	0	1	.00	0	0	0	0	0	3.00	1	0	0	0	1
	SALMONID LAKE	2.72	9	5	6	7	4	2.85	6	6	5	6	4	2.00	3	0	1	1	0
	NONSALMONID STREAM	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	NONSALMONID LAKE	4.20	0	0	1	2	2	4.20	0	0	1	2	2	.00	0	0	0	0	0
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		2.92	10	6	7	9	7	3.06	6	6	6	8	6	2.29	4	0	1	1	1
SUN DR	SALMONID STREAM	2.81	32	17	37	21	18	2.66	27	14	22	12	13	3.16	5	3	15	9	5
	SALMONID LAKE	2.84	55	34	71	36	35	2.79	53	32	66	31	31	3.39	2	2	5	5	4
	NONSALMONID STREAM	4.33	0	0	1	0	2	4.33	0	0	1	0	2	.00	0	0	0	0	0
	NONSALMONID LAKE	2.46	11	9	7	4	4	2.50	10	9	7	4	4	1.00	1	0	0	0	0
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		2.80	98	60	116	61	59	2.74	90	55	96	47	50	3.20	8	5	20	14	9
LOWER YELLOWSTONE DR	SALMONID STREAM	2.13	6	2	6	1	0	2.33	2	1	2	1	0	2.00	4	1	4	0	0
	SALMONID LAKE	2.80	6	8	10	5	4	2.86	5	7	9	5	4	2.29	1	1	1	0	0
	NONSALMONID STREAM	2.94	44	54	79	52	38	2.91	36	48	70	41	29	3.14	8	6	9	11	9
	NONSALMONID LAKE	2.64	71	60	91	50	23	2.69	53	49	79	39	21	2.42	18	11	12	11	2
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	1.00	2	0	0	0	0	1.00	2	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		2.76	131	125	188	109	66	2.79	99	106	161	86	55	2.66	32	19	27	23	11
UPPER YELLOWSTONE DR	SALMONID STREAM	2.99	474	511	883	615	411	2.89	264	272	477	311	166	3.10	209	239	406	304	245
	SALMONID LAKE	2.72	188	101	103	95	108	2.49	156	73	73	53	60	3.25	32	28	30	41	48
	NONSALMONID STREAM	2.39	59	36	45	21	13	2.39	56	33	42	20	13	2.26	2	3	3	1	0
	NONSALMONID LAKE	1.96	128	45	58	13	11	1.96	118	42	50	11	11	2.04	10	3	8	1	0
	UNDESIG STRM MGMT	2.00	0	1	0	0	0	2.00	0	1	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	3.75	0	1	1	0	2	5.00	0	0	0	0	1	3.33	0	1	1	0	1
Drainage Satisfaction Ratings		2.86	849	696	1090	744	546	2.69	595	422	642	396	252	3.10	254	274	448	348	294
Total	SALMONID STREAM	2.96	2243	2353	3794	2646	1848	2.88	1212	1302	2017	1252	835	3.05	1031	1051	1776	1394	1013
	SALMONID LAKE	2.67	1784	1027	1406	875	880	2.62	1398	790	1073	625	627	2.83	386	236	333	249	253
	NONSALMONID STREAM	2.58	312	258	318	169	110	2.55	279	239	283	145	93	2.79	33	19	34	24	17
	NONSALMONID LAKE	2.35	960	519	669	312	202	2.33	858	476	586	264	175	2.52	102	42	83	47	27
	UNDESIG STRM MGMT	1.33	2	1	0	0	0	1.50	1	1	0	0	0	1.00	1	0	0	0	0
	UNDESIG LAKE MGMT	2.38	6	1	3	1	2	2.22	5	0	2	1	1	2.75	1	1	1	0	1
Statewide Satisfaction Ratings		2.79	5308	4159	6190	4004	3043	2.69	3753	2809	3962	2289	1732	2.98	1555	1350	2228	1715	1311

## Angler Crowding Ratings

Questions were included to ask the angler to rate the crowding from one (sparse) to five (crowded) and also to ascertain how many other recreations they encountered for each rating category. A separate report on the crowding ratings for individual waters was published entitled "Montana Angler Crowding Ratings 2003". The ratings were summarized for the seven Fish, Wildlife & Parks regions and are listed in table 8. The ratings were also summarized by the 22 major drainages in the state and are listed in table 9. The "crowding ratings" column lists the number of responses under each rating while the "average number of people seen" column list contains exactly what the title says.

Table 8. Crowding ratings summarized by region by residency by water type for the 2003 - 2004 angling license year.

Region	Type	Avg	Crowding Ratings					Avg	Average Number of People Seen				
			1 sparse	2	3	4	5 crowded		1 sparse	2	3	4	5 crowded
1	SALMONID STREAM												
	Total	1.61	765	208	127	45	30	6.25	3.64	8.77	12.84	12.33	18.17
	Resident	1.72	404	121	88	31	23	6.22	3.00	8.33	11.68	12.81	21.91
	Nonresident	1.46	361	87	39	14	7	6.28	4.36	9.32	15.48	11.23	5.86
	SALMONID LAKE												
	Total	1.67	965	292	170	61	54	13.52	8.89	15.99	25.91	28.55	26.51
	Resident	1.73	662	212	126	52	43	12.94	8.45	14.72	21.12	30.60	27.76
	Nonresident	1.54	302	80	44	9	11	14.91	9.83	19.35	39.49	16.56	21.55
	NONSALMONID STREAM												
	Total	1.72	125	48	27	5	9	10.06	4.45	18.00	13.03	21.40	30.22
	Resident	1.77	102	40	26	5	8	9.83	4.48	19.82	13.30	21.40	9.00
	Nonresident	1.42	23	8	1	0	1	11.37	4.35	8.65	6.00	.00	200.00
	NONSALMONID LAKE												
	Total	1.85	297	117	92	40	13	16.65	7.63	19.13	29.87	41.81	27.56
	Resident	1.87	246	106	76	35	12	15.32	6.87	18.58	24.01	40.94	28.56
	Nonresident	1.75	50	11	16	5	1	24.24	11.40	24.36	56.82	48.00	15.00
	UNDESIG STRM MGMT												
	Total	1.00	1	0	0	0	0	3.00	3.00	.00	.00	.00	.00
	Resident	1.00	1	0	0	0	0	3.00	3.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT												
	Total	1.00	1	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	1.00	1	0	0	0	0	.00	.00	.00	.00	.00	.00
	Regional Crowding Ratings:												
	Total	1.68	2155	666	418	152	107	11.35	6.58	14.43	21.95	27.05	24.61
	Resident	1.76	1417	480	317	124	87	11.32	6.33	14.38	18.52	28.74	24.60
	Nonresident	1.51	738	186	101	28	20	11.43	7.08	14.50	32.72	19.51	24.65

Table 8. Crowding ratings summarized by region by residency by water type for the 2003 - 2004 angling license year (continued).

Region	Type	Crowding Ratings					Average Number of People Seen						
		Avg	1 sparse	2	3	4	5 crowded	Avg	1 sparse	2	3	4	5 crowded
2	SALMONID STREAM												
	Total	1.90	1449	563	384	194	134	7.66	3.25	8.04	12.00	17.57	26.94
	Resident	2.04	761	319	250	133	105	7.70	2.61	6.93	10.32	16.69	29.25
	Nonresident	1.70	688	244	134	61	29	7.61	3.96	9.52	15.10	19.43	18.55
	SALMONID LAKE												
	Total	2.02	435	174	149	63	58	17.20	7.81	18.55	22.23	43.41	42.11
	Resident	2.08	348	143	133	54	55	17.60	7.83	17.23	22.14	44.70	42.73
	Nonresident	1.70	87	31	16	9	3	15.11	7.66	24.59	22.83	35.56	30.67
	NONSALMONID STREAM												
	Total	1.87	23	16	8	1	2	5.83	4.05	5.99	10.41	2.00	7.50
	Resident	1.87	23	14	8	1	2	5.91	4.05	6.28	10.41	2.00	7.50
	Nonresident	2.00	0	2	0	0	0	4.00	.00	4.00	.00	.00	.00
	NONSALMONID LAKE												
	Total	2.26	64	22	25	6	21	21.28	6.15	8.53	32.22	15.33	69.50
	Resident	2.26	58	20	24	6	18	21.09	5.79	9.22	31.90	15.33	71.10
	Nonresident	2.33	6	2	1	0	3	23.33	9.48	1.50	40.00	.00	60.00
	UNDESIG STRM MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Regional Crowding Ratings:												
	Total	1.94	1971	777	568	264	215	10.35	4.36	10.37	15.57	23.62	35.01
	Resident	2.06	1190	498	417	194	180	11.28	4.32	9.97	15.37	24.37	37.31
	Nonresident	1.71	781	279	151	70	35	8.58	4.41	11.09	16.09	21.50	23.14
3	SALMONID STREAM												
	Total	2.11	2410	1071	911	507	349	12.38	4.55	10.77	18.75	25.37	35.83
	Resident	2.19	938	420	374	209	184	10.29	2.88	8.27	14.71	19.37	33.33
	Nonresident	2.05	1472	651	537	298	165	13.80	5.61	12.41	21.54	29.57	38.66
	SALMONID LAKE												
	Total	1.88	883	311	239	96	88	16.32	8.58	18.14	28.62	31.37	37.69
	Resident	2.06	483	217	177	73	72	17.63	8.61	17.48	28.16	34.72	35.30
	Nonresident	1.59	400	93	62	23	16	14.04	8.52	19.65	29.94	20.75	48.43
	NONSALMONID STREAM												
	Total	2.00	6	1	1	1	1	48.39	4.38	5.33	13.33	.00	500.00
	Resident	2.62	2	0	1	1	1	80.54	1.40	.00	13.33	.00	500.00
	Nonresident	1.20	4	1	0	0	0	6.60	6.25	8.00	.00	.00	.00
	NONSALMONID LAKE												
	Total	2.50	94	67	67	36	35	46.63	27.85	39.59	42.56	73.35	91.18
	Resident	2.53	87	61	65	35	34	46.83	27.50	40.71	43.15	69.74	90.89
	Nonresident	1.97	7	5	2	1	1	42.97	31.91	27.13	21.00	200.00	100.00
	UNDESIG STRM MGMT												
	Total	1.00	2	0	0	0	0	.50	.50	.00	.00	.00	.00
	Resident	1.00	1	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	1.00	1	0	0	0	0	1.00	1.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT												
	Total	1.14	6	1	0	0	0	3.56	3.32	5.00	.00	.00	.00
	Resident	1.25	3	1	0	0	0	3.00	2.33	5.00	.00	.00	.00
	Nonresident	1.00	3	0	0	0	0	4.30	4.30	.00	.00	.00	.00
	Regional Crowding Ratings:												
	Total	2.07	3403	1452	1220	640	473	14.74	6.24	13.67	22.00	28.93	41.25
	Resident	2.18	1515	701	619	318	291	15.59	6.12	13.96	21.57	28.38	42.15
	Nonresident	1.97	1888	751	601	322	182	13.95	6.33	13.41	22.40	29.47	39.86

Table 8. Crowding ratings summarized by region by residency by water type for the 2003 - 2004 angling license year (continued).

Region	Type	Crowding Ratings					Average Number of People Seen						
		Avg	1 sparse	2	3	4	5 crowded	Avg	1 sparse	2	3	4	5 crowded
4	SALMONID STREAM												
	Total	2.26	771	343	350	209	160	17.20	4.70	14.86	24.18	32.02	47.85
	Resident	2.29	504	217	204	145	117	14.37	3.42	11.40	18.36	28.10	43.12
	Nonresident	2.21	267	126	146	64	43	22.44	7.14	20.80	32.38	40.98	60.89
	SALMONID LAKE												
	Total	1.98	572	210	181	77	70	17.05	7.97	14.58	26.05	33.54	56.85
	Resident	2.03	499	196	174	77	65	17.68	7.92	14.76	26.38	33.54	58.96
	Nonresident	1.49	72	14	7	0	5	10.52	8.25	12.01	17.57	.00	29.38
	NONSALMONID STREAM												
	Total	1.95	101	39	28	14	12	10.51	4.91	7.17	15.31	40.50	22.52
	Resident	1.97	96	38	27	14	12	10.63	4.77	7.30	15.50	40.50	22.52
	Nonresident	1.43	5	1	1	0	0	7.14	7.60	2.00	10.00	.00	.00
	NONSALMONID LAKE												
	Total	2.21	219	88	76	48	49	28.92	10.19	21.30	40.94	54.38	81.86
	Resident	2.22	209	83	73	48	47	28.77	10.22	21.87	40.79	54.38	77.96
	Nonresident	1.97	9	5	3	0	2	32.42	9.06	12.22	45.00	.00	175.00
	UNDESIG STRM MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT												
	Total	1.00	1	0	0	0	0	2.00	2.00	.00	.00	.00	.00
	Resident	1.00	1	0	0	0	0	2.00	2.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Regional Crowding Ratings:												
	Total	2.15	1665	681	636	349	292	18.35	6.56	15.17	26.34	35.80	54.75
	Resident	2.16	1311	535	479	285	242	17.63	6.32	13.98	24.56	34.66	53.22
	Nonresident	2.11	354	146	157	64	50	21.03	7.42	19.53	31.82	40.98	62.30
5	SALMONID STREAM												
	Total	2.21	804	302	348	197	143	18.26	4.41	13.52	27.73	42.55	49.54
	Resident	1.98	527	180	149	64	77	9.83	3.47	8.78	13.85	27.58	33.12
	Nonresident	2.49	276	122	199	133	66	28.84	6.21	20.52	38.11	49.79	68.85
	SALMONID LAKE												
	Total	1.96	316	97	77	50	38	12.90	5.12	11.40	20.40	22.05	54.19
	Resident	2.09	217	78	63	44	35	14.79	6.08	11.81	20.54	22.56	55.40
	Nonresident	1.55	99	19	14	6	3	7.00	3.01	9.74	19.64	18.17	40.00
	NONSALMONID STREAM												
	Total	1.67	115	26	20	7	7	5.90	2.97	9.72	9.21	9.56	25.45
	Resident	1.67	111	26	19	7	7	5.89	3.07	9.72	8.12	9.56	25.45
	Nonresident	1.44	3	0	1	0	0	7.11	.57	.00	30.00	.00	.00
	NONSALMONID LAKE												
	Total	2.37	90	49	38	21	32	28.08	13.74	25.26	26.04	39.56	67.72
	Resident	2.45	78	44	33	21	32	27.89	14.19	20.13	24.70	39.56	67.72
	Nonresident	1.68	12	5	5	0	0	30.15	11.08	71.04	35.02	.00	.00
	UNDESIG STRM MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Regional Crowding Ratings:												
	Total	2.13	1326	475	483	276	221	17.18	5.09	14.10	25.66	37.73	52.16
	Resident	2.03	935	329	264	137	152	12.74	4.93	11.11	16.39	26.91	45.16
	Nonresident	2.32	391	146	219	139	69	25.57	5.50	20.84	36.82	48.42	67.60

**Table 8.** Crowding ratings summarized by region by residency by water type for the 2003 - 2004 angling license year  
(continued).

Region	Type	Crowding Ratings					Average Number of People Seen					
		Avg	1 sparse	2	3	4	5 crowded	Avg	1 sparse	2	3	4
6	SALMONID STREAM											
	Total	1.89	19	3	5	2	2	10.41	3.47	17.00	22.00	17.50
	Resident	1.77	18	3	4	2	1	9.71	3.60	17.00	21.33	17.50
	Nonresident	3.00	1	0	1	0	1	17.00	1.00	.00	25.00	.00
	SALMONID LAKE											
	Total	1.80	100	31	30	7	7	14.04	8.57	20.63	22.76	23.96
	Resident	1.84	81	28	25	6	7	12.03	7.57	19.29	16.52	15.45
	Nonresident	1.57	19	3	5	1	0	24.53	12.73	33.33	54.00	.00
	NONSALMONID STREAM											
	Total	2.04	121	45	34	20	19	18.06	4.64	25.00	26.70	40.61
	Resident	2.04	106	39	28	19	16	14.26	4.32	12.61	26.21	40.60
	Nonresident	2.06	15	6	6	1	3	43.62	7.04	105.30	29.17	40.00
	NONSALMONID LAKE											
	Total	1.66	390	100	75	29	17	25.84	16.98	37.16	46.18	30.89
	Resident	1.71	320	86	69	28	15	25.86	17.59	33.18	46.52	28.42
	Nonresident	1.40	70	14	6	1	2	25.62	14.17	61.43	41.70	100.00
	UNDESIG STRM MGMT											
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT											
	Total	1.00	2	0	0	0	0	.50	.50	.00	.00	.00
	Resident	1.00	2	0	0	0	0	.50	.50	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	Regional Crowding Ratings:											
	Total	1.78	632	179	145	58	45	21.62	12.83	30.90	35.78	32.94
	Resident	1.81	527	156	127	55	39	20.37	12.84	25.23	35.16	30.82
	Nonresident	1.59	105	23	18	3	6	28.85	12.77	69.21	40.01	71.67
7	SALMONID STREAM											
	Total	2.30	6	3	3	0	2	8.90	3.92	18.29	12.00	.00
	Resident	2.80	0	1	3	0	0	10.50	3.00	15.00	12.00	.00
	Nonresident	2.05	5	2	0	0	2	8.10	4.00	19.60	.00	5.00
	SALMONID LAKE											
	Total	1.52	29	5	3	1	1	4.83	2.53	6.09	25.14	2.00
	Resident	1.52	26	5	3	1	1	4.93	2.32	6.09	25.14	2.00
	Nonresident	1.57	3	0	0	0	0	3.71	4.33	.00	.00	.00
	NONSALMONID STREAM											
	Total	2.06	147	42	31	20	30	21.21	4.06	12.87	33.79	40.19
	Resident	1.96	128	38	21	17	21	20.47	3.98	13.42	23.89	44.36
	Nonresident	2.54	18	4	10	3	9	24.86	4.43	8.00	54.64	16.70
	NONSALMONID LAKE											
	Total	2.50	97	60	71	39	33	51.72	9.98	32.47	57.85	115.72
	Resident	2.51	76	51	60	35	24	50.96	9.53	30.32	61.23	105.24
	Nonresident	2.49	21	9	11	4	9	55.21	11.70	44.80	39.09	207.50
	UNDESIG STRM MGMT											
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT											
	Total	1.00	2	0	0	0	0	1.50	1.50	.00	.00	.00
	Resident	1.00	2	0	0	0	0	1.50	1.50	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	Regional Crowding Ratings:											
	Total	2.24	282	112	109	60	68	34.39	5.92	23.29	48.69	88.65
	Resident	2.19	234	96	88	53	47	33.74	5.58	22.08	49.20	83.77
	Nonresident	2.44	48	16	21	7	21	37.36	7.56	30.51	46.50	125.73

**Table 8.** Crowding ratings summarized by region by residency by water type for the 2003 - 2004 angling license year (continued).

Region	Type	Crowding Ratings					Average Number of People Seen						
		Avg	1 sparse	2	3	4	5 crowded	Avg	1 sparse	2	3	4	5 crowded
<b>Total</b>													
SALMONID STREAM													
Total		2.05	6225	2495	2130	1154	821	12.32	4.13	10.90	19.54	27.67	38.36
Resident		2.09	3154	1262	1074	584	508	9.92	3.02	8.57	14.03	21.47	34.15
Nonresident		2.01	3071	1232	1056	570	313	14.84	5.27	13.29	25.12	34.03	45.23
SALMONID LAKE													
Total		1.87	3301	1122	851	356	317	15.38	8.07	16.40	25.44	31.93	42.14
Resident		1.96	2318	881	703	308	279	15.93	7.95	15.65	24.20	33.23	43.05
Nonresident		1.57	983	240	148	48	38	13.67	8.34	19.13	31.29	23.55	35.60
NONSALMONID STREAM													
Total		1.91	639	219	151	68	81	13.96	4.19	14.54	20.19	34.69	60.59
Resident		1.90	570	196	132	64	68	12.81	4.08	12.34	17.29	35.45	57.38
Nonresident		1.98	69	22	19	4	13	23.29	5.11	33.56	40.39	22.53	77.23
NONSALMONID LAKE													
Total		2.09	1252	505	446	220	201	29.75	13.06	27.52	40.71	60.42	81.22
Resident		2.13	1076	453	402	209	183	29.43	13.04	26.02	40.20	57.06	78.91
Nonresident		1.82	176	51	44	11	18	32.23	13.19	40.77	45.17	124.55	104.04
UNDESIG STRM MGMT													
Total		1.00	3	0	0	0	0	1.33	1.33	.00	.00	.00	.00
Resident		1.00	2	0	0	0	0	1.50	1.50	.00	.00	.00	.00
Nonresident		1.00	1	0	0	0	0	1.00	1.00	.00	.00	.00	.00
UNDESIG LAKE MGMT													
Total		1.08	12	1	0	0	0	2.38	2.16	5.00	.00	.00	.00
Resident		1.11	8	1	0	0	0	2.00	1.63	5.00	.00	.00	.00
Nonresident		1.00	4	0	0	0	0	3.23	3.23	.00	.00	.00	.00
Statewide Crowding Ratings:													
Total		2.00	11434	4342	3579	1799	1421	15.23	6.25	14.44	23.61	32.79	46.55
Resident		2.04	7129	2795	2311	1166	1038	15.13	6.22	13.90	21.86	31.75	45.96
Nonresident		1.92	4305	1547	1268	633	383	15.40	6.29	15.41	26.78	34.74	48.19

Table 9. Crowding ratings summarized by drainage by residency by water type for the 2003 - 2004 angling license Year.

Drainage	Type	Crowding Ratings					Average Number of People Seen				
		Avg	1 sparse	2	3	4 ----- crowded	Avg	1 sparse	2	3	4 ----- crowded
BEAVERHEAD DR	SALMONID STREAM										
	Total	1.99	293	81	94	53	30	10.32	2.39	9.23	18.00
	Resident	1.87	105	27	31	9	11	7.14	2.12	8.03	13.33
	Nonresident	2.05	188	54	63	44	19	11.90	2.54	9.83	20.26
	SALMONID LAKE										
	Total	1.83	137	47	40	17	7	14.08	7.39	13.82	32.13
	Resident	1.98	81	39	31	14	6	13.72	7.39	14.44	24.17
	Nonresident	1.51	56	8	9	3	1	14.89	7.39	10.73	59.69
	NONSALMONID STREAM										
	Total	.00	0	0	0	0	0	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00
	NONSALMONID LAKE										
	Total	3.00	0	0	2	0	0	11.00	.00	.00	11.00
	Resident	3.00	0	0	2	0	0	11.00	.00	.00	11.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00
	UNDESIG STRM MGMT										
	Total	.00	0	0	0	0	0	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00
	UNDESIG LAKE MGMT										
	Total	.00	0	0	0	0	0	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00
	Drainage Crowding Ratings:										
	Total	1.95	430	128	136	70	37	11.49	3.98	10.91	22.05
	Resident	1.93	186	66	64	23	17	10.32	4.41	11.81	18.51
	Nonresident	1.96	244	62	72	47	20	12.42	3.65	9.95	25.19
BIG HOLE DR	SALMONID STREAM										
	Total	2.02	329	119	101	51	47	11.16	3.62	10.25	16.98
	Resident	2.26	132	57	54	24	36	11.21	2.95	8.80	14.21
	Nonresident	1.82	197	62	47	27	11	11.09	4.05	11.64	20.10
	SALMONID LAKE										
	Total	1.55	52	10	3	1	5	4.26	2.70	7.10	12.67
	Resident	1.55	39	9	3	1	3	3.78	2.25	7.67	12.67
	Nonresident	1.56	13	1	0	0	2	5.88	4.00	2.00	.00
	NONSALMONID STREAM										
	Total	.00	0	0	0	0	0	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00
	NONSALMONID LAKE										
	Total	2.50	1	0	0	1	0	8.50	2.00	.00	.00
	Resident	2.50	1	0	0	1	0	8.50	2.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00
	UNDESIG STRM MGMT										
	Total	.00	0	0	0	0	0	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00
	UNDESIG LAKE MGMT										
	Total	.00	0	0	0	0	0	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00
	Drainage Crowding Ratings:										
	Total	1.98	382	129	104	53	52	10.47	3.49	10.01	16.85
	Resident	2.15	172	66	57	26	39	10.06	2.78	8.65	14.13
	Nonresident	1.81	210	63	47	27	13	10.86	4.04	11.49	20.10

Table 9. Crowding ratings summarized by drainage by residency by water type for the 2003 - 2004 angling license Year (continued).

Drainage	Type	Crowding Ratings					Average Number of People Seen				
		Avg	1 sparse	2	3	4	5 crowded	Avg	1 sparse	2	3
BITTERROOT DR	SALMONID STREAM										
Total	1.84	483	203	127	54	33	6.52	3.28	7.70	11.57	14.21
Resident	2.07	227	118	93	42	28	6.44	3.17	6.30	9.23	12.61
Nonresident	1.53	256	85	34	12	5	6.62	3.39	9.61	17.98	19.74
SALMONID LAKE											
Total	2.07	48	15	14	7	9	18.86	4.65	18.72	33.93	36.89
Resident	2.22	31	14	12	4	9	21.60	4.01	18.88	35.82	44.97
Nonresident	1.61	17	1	2	3	0	10.35	5.82	16.00	22.50	26.00
NONSALMONID STREAM											
Total	3.00	1	1	0	1	1	10.22	20.00	4.00	10.00	2.00
Resident	3.00	1	1	0	1	1	10.22	20.00	4.00	10.00	2.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
NONSALMONID LAKE											
Total	1.10	4	0	0	0	0	1.60	1.56	2.00	.00	.00
Resident	1.13	3	0	0	0	0	2.00	2.00	.00	.00	.00
Nonresident	1.00	1	0	0	0	0	.00	.00	.00	.00	.00
UNDESIG STRM MGMT											
Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00
Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
UNDESIG LAKE MGMT											
Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00
Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
Drainage Crowding Ratings											
Total	1.86	537	220	142	62	43	7.66	3.42	8.45	13.77	16.57
Resident	2.09	263	134	106	47	38	8.27	3.32	7.63	12.25	15.14
Nonresident	1.54	274	86	36	15	5	6.81	3.53	9.69	18.23	20.99
BIGTHFOOT DR	SALMONID STREAM										
Total	1.97	251	82	60	35	36	9.99	3.18	9.20	12.00	18.85
Resident	2.18	131	55	44	27	28	12.08	2.26	9.27	11.47	20.15
Nonresident	1.64	120	27	16	8	8	6.63	4.15	9.06	13.44	14.53
SALMONID LAKE											
Total	1.96	133	51	38	19	15	12.04	5.85	16.13	18.38	24.99
Resident	2.01	110	45	36	17	14	11.72	5.72	16.08	16.35	21.46
Nonresident	1.59	23	6	2	2	1	14.21	6.57	16.67	55.00	55.00
NONSALMONID STREAM											
Total	1.65	6	5	1	0	0	3.23	.75	4.73	7.67	.00
Resident	1.63	6	4	1	0	0	3.42	.75	5.56	7.67	.00
Nonresident	2.00	0	1	0	0	0	1.00	.00	1.00	.00	.00
NONSALMONID LAKE											
Total	2.28	51	17	25	6	15	24.07	7.11	8.88	32.22	15.33
Resident	2.27	47	15	24	6	13	23.50	6.56	9.87	31.90	15.33
Nonresident	2.33	4	2	1	0	2	30.77	13.47	1.50	40.00	.00
UNDESIG STRM MGMT											
Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00
Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
UNDESIG LAKE MGMT											
Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00
Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
Drainage Crowding Ratings											
Total	2.00	441	156	126	60	66	12.41	4.41	11.28	17.99	20.44
Resident	2.12	294	120	107	50	55	13.71	4.21	11.76	17.76	20.02
Nonresident	1.66	147	36	19	10	11	8.73	4.79	9.69	19.22	22.62

Table 9. Crowding ratings summarized by drainage by residency by water type for the 2003 - 2004 angling license Year (continued).

Drainage Type	Avg	Crowding Ratings					Avg	Average Number of People Seen				
		1 sparse	2	3	4	5 crowded		1 sparse	2	3	4	5 crowded
LOWER CLARK FORK DR SALMONID STREAM												
Total	1.76	457	171	109	44	23	7.72	4.12	8.69	12.66	19.97	25.00
Resident	1.87	220	85	63	22	20	7.17	3.13	7.42	11.77	18.88	23.27
Nonresident	1.65	236	86	46	22	3	8.28	5.05	9.94	13.87	21.02	36.70
SALMONID LAKE												
Total	1.73	120	41	20	9	9	10.62	4.55	15.59	21.97	33.22	20.33
Resident	1.73	94	29	15	8	7	10.17	4.65	16.80	12.83	33.63	24.29
Nonresident	1.73	26	12	5	1	2	12.04	4.12	12.67	46.91	30.00	6.50
NONSALMONID STREAM												
Total	1.64	77	38	13	2	4	9.97	4.79	19.78	9.88	21.00	10.25
Resident	1.73	58	31	13	2	4	10.96	4.87	22.16	9.88	21.00	10.25
Nonresident	1.27	18	7	0	0	0	5.71	4.51	8.89	.00	.00	.00
NONSALMONID LAKE												
Total	1.91	100	44	38	13	6	17.68	9.27	17.23	32.42	43.45	10.82
Resident	1.94	75	39	29	12	4	13.23	7.56	16.10	14.61	36.26	12.50
Nonresident	1.82	25	5	9	1	2	34.40	14.54	26.00	86.69	130.00	7.50
UNDESIG STRM MGMT												
Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
UNDESIG LAKE MGMT												
Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Drainage Crowding Ratings:												
Total	1.77	754	295	181	68	42	9.87	4.94	12.37	17.72	26.24	20.57
Resident	1.84	448	185	120	44	35	9.38	4.42	13.23	12.39	26.40	20.76
Nonresident	1.65	306	110	61	24	7	10.68	5.71	10.90	28.19	25.93	19.73
UPPER CLARK FORK DR SALMONID STREAM												
Total	2.00	402	152	118	72	46	7.50	2.54	7.37	12.07	17.90	23.34
Resident	2.04	244	63	68	48	33	6.76	1.81	5.64	9.43	17.75	24.75
Nonresident	1.93	158	69	50	24	13	8.62	3.67	9.53	15.60	18.11	19.68
SALMONID LAKE												
Total	2.07	222	100	92	35	32	20.72	10.42	20.21	22.39	56.67	49.83
Resident	2.14	177	79	80	31	30	21.43	10.70	17.80	23.11	59.72	50.48
Nonresident	1.77	45	21	12	4	2	17.24	9.20	29.15	17.52	33.00	40.00
NONSALMONID STREAM												
Total	1.95	3	3	3	0	0	7.80	3.74	8.33	12.00	.00	.00
Resident	1.95	3	3	3	0	0	7.80	3.74	8.33	12.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
NONSALMONID LAKE												
Total	2.53	4	1	0	0	3	12.71	1.78	10.00	.00	.00	30.00
Resident	2.53	4	1	0	0	3	12.71	1.78	10.00	.00	.00	30.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
UNDESIG STRM MGMT												
Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
UNDESIG LAKE MGMT												
Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Drainage Crowding Ratings:												
Total	2.03	633	256	213	107	81	12.47	5.31	12.40	16.53	30.58	34.05
Resident	2.09	430	166	151	79	66	13.37	5.49	11.50	16.73	34.22	36.68
Nonresident	1.90	203	90	62	28	15	10.44	4.89	14.11	15.97	20.24	22.39

Table 9. Crowding ratings summarized by drainage by residency by water type for the 2003 - 2004 angling license Year(continued).

Drainage	Type	Crowding Ratings					Average Number of People Seen						
		Avg	1 sparse	2	3	4	5 crowded	Avg	1 sparse	2	3	4	5 crowded
LOWER FLATHEAD DR	SALMONID STREAM												
Total		1.65	212	59	43	11	10	5.80	3.67	9.11	10.49	10.19	6.40
Resident		1.80	116	35	32	10	8	5.70	2.69	9.91	10.15	10.18	7.74
Nonresident		1.43	95	24	11	1	2	5.92	4.85	7.85	11.53	10.00	1.00
SALMONID LAKE													
Total		1.74	477	166	99	39	29	16.30	10.44	17.53	30.66	30.09	37.82
Resident		1.81	342	130	80	35	25	16.32	10.91	16.28	26.51	30.55	37.59
Nonresident		1.52	135	36	19	4	4	16.23	9.25	21.94	48.12	26.00	39.25
NONSALMONID STREAM													
Total		1.82	61	15	18	3	6	9.04	4.02	8.24	14.77	21.67	38.50
Resident		1.81	56	14	17	3	5	7.41	4.07	8.69	15.30	21.67	6.20
Nonresident		1.93	4	1	1	0	1	29.93	3.67	2.00	6.00	.00	200.00
NONSALMONID LAKE													
Total		1.86	138	64	40	21	6	16.58	7.80	21.06	19.69	46.12	44.17
Resident		1.87	122	60	35	18	6	17.25	7.59	21.86	20.91	50.35	44.17
Nonresident		1.82	16	4	5	3	0	10.79	9.39	9.00	11.20	20.00	.00
UNDESIG STRM MGMT													
Total		1.00	1	0	0	0	0	3.00	3.00	.00	.00	.00	.00
Resident		1.00	1	0	0	0	0	3.00	3.00	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
UNDESIG LAKE MGMT													
Total		1.00	1	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident		1.00	1	0	0	0	0	.00	.00	.00	.00	.00	.00
Drainage Crowding Ratings:													
Total		1.75	890	304	200	75	51	13.52	7.96	16.18	22.70	31.43	32.48
Resident		1.82	638	239	164	67	44	13.91	8.16	16.31	20.96	32.58	29.49
Nonresident		1.51	252	65	36	8	7	12.31	7.46	15.64	30.64	21.75	51.29
UPPER FLATHEAD DR	SALMONID STREAM												
Total		1.73	154	46	25	19	8	7.86	4.60	7.17	21.56	11.98	22.00
Resident		1.93	72	28	17	12	7	9.62	5.42	8.38	20.72	12.93	25.14
Nonresident		1.51	82	18	8	7	1	5.78	3.88	5.24	23.25	10.31	.00
SALMONID LAKE													
Total		1.59	99	28	12	4	6	7.24	5.00	10.80	9.02	31.25	8.00
Resident		1.59	73	21	7	3	5	7.61	4.98	12.21	9.72	41.00	3.60
Nonresident		1.59	26	7	5	1	1	6.25	5.11	6.57	7.98	2.00	30.00
NONSALMONID STREAM													
Total		2.00	0	1	0	0	0	12.00	.00	12.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident		2.00	0	1	0	0	0	12.00	.00	12.00	.00	.00	.00
NONSALMONID LAKE													
Total		1.14	6	0	0	0	0	3.07	2.54	.00	10.00	.00	.00
Resident		1.18	5	0	0	0	0	2.55	1.80	.00	10.00	.00	.00
Nonresident		1.00	1	0	0	0	0	5.00	5.00	.00	.00	.00	.00
UNDESIG STRM MGMT													
Total		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
UNDESIG LAKE MGMT													
Total		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Drainage Crowding Ratings:													
Total		1.67	260	75	38	23	14	7.56	4.70	8.59	17.28	15.33	16.00
Resident		1.76	150	49	25	15	12	8.59	5.09	10.02	17.20	18.55	16.17
Nonresident		1.53	110	26	13	8	2	5.93	4.19	5.86	17.38	9.27	15.00

Table 9. Crowding ratings summarized by drainage by residency by water type for the 2003 - 2004 angling license Year (continued).

Drainage	Type	Crowding Ratings						Average Number of People Seen					
		Avg	1 sparse	2	3	4	5 crowded	Avg	1 sparse	2	3	4	5 crowded
GALLATIN DR	SALMONID STREAM												
	Total	1.95	465	197	135	79	42	7.26	2.60	6.42	13.71	18.10	21.69
	Resident	2.11	206	80	73	44	31	5.45	1.93	4.42	7.43	10.07	20.36
	Nonresident	1.81	259	117	62	35	11	8.90	3.14	7.86	21.05	28.23	25.46
SALMONID LAKE													
	Total	1.98	90	33	29	9	13	8.44	4.67	8.08	11.87	17.42	21.62
	Resident	2.16	56	23	26	7	12	9.31	4.26	8.87	12.32	16.00	23.33
	Nonresident	1.52	34	10	3	2	1	6.29	5.35	6.19	8.30	22.50	1.00
NON SALMONID STREAM													
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
NON SALMONID LAKE													
	Total	2.67	2	2	0	0	2	10.50	19.50	9.50	.00	.00	2.50
	Resident	2.67	2	2	0	0	2	10.50	19.50	9.50	.00	.00	2.50
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
UNDESIG STRM MGMT													
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
UNDESIG LAKE MGMT													
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Drainage Crowding Ratings:													
	Total	1.96	557	232	164	88	57	7.47	3.00	6.68	13.39	18.03	21.00
	Resident	2.13	264	105	99	51	45	6.36	2.56	5.49	8.71	10.88	20.36
	Nonresident	1.78	293	127	65	37	12	8.65	3.40	7.73	20.46	27.92	23.43
JEFFERSON DR	SALMONID STREAM												
	Total	1.37	125	16	10	5	2	4.33	1.81	6.09	10.90	9.82	101.00
	Resident	1.38	84	9	9	3	1	4.77	1.78	4.99	10.80	4.67	200.00
	Nonresident	1.37	41	7	1	2	1	3.45	1.92	7.43	12.00	17.50	2.00
SALMONID LAKE													
	Total	1.92	65	23	13	9	8	12.08	6.15	10.43	24.15	32.67	22.22
	Resident	1.96	54	21	13	8	7	12.61	6.80	10.76	24.15	33.03	18.29
	Nonresident	1.60	11	2	0	1	1	8.39	2.90	7.00	.00	30.00	50.00
NON SALMONID STREAM													
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
NON SALMONID LAKE													
	Total	2.00	1	0	1	0	0	5.00	.00	.00	10.00	.00	.00
	Resident	2.00	1	0	1	0	0	5.00	.00	.00	10.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
UNDESIG STRM MGMT													
	Total	1.00	1	0	0	0	0	1.00	1.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	1.00	1	0	0	0	0	1.00	1.00	.00	.00	.00	.00
UNDESIG LAKE MGMT													
	Total	1.33	2	1	0	0	0	4.00	3.50	5.00	.00	.00	.00
	Resident	1.33	2	1	0	0	0	4.00	3.50	5.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Drainage Crowding Ratings:													
	Total	1.60	194	40	24	14	10	7.56	3.27	8.56	18.04	24.51	37.98
	Resident	1.66	141	31	23	11	8	8.54	3.72	8.90	18.31	25.29	41.00
	Nonresident	1.41	53	9	1	3	2	4.51	2.10	7.33	12.00	21.67	26.00

Table 9. Crowding ratings summarized by drainage by residency by water type for the 2003 - 2004 angling license Year (continued).

Drainage Type	Avg	Crowding Ratings					Avg	Average Number of People Seen				
		1 sparse	2 -----	3 -----	4 crowded	5 -----		1 sparse	2 -----	3 -----	4 -----	5 crowded
KOOTENAI DR												
SALMONID STREAM												
Total	1.45	256	58	29	4	8	4.66	2.82	9.68	8.80	7.25	10.50
Resident	1.47	155	36	21	3	4	4.01	2.24	7.86	8.79	6.33	11.25
Nonresident	1.42	101	22	8	1	4	5.70	3.75	12.55	8.85	10.00	9.75
SALMONID LAKE												
Total	1.54	299	65	43	11	12	10.98	8.76	14.16	20.68	14.65	10.80
Resident	1.57	182	37	28	8	8	7.80	6.22	8.87	12.45	18.51	11.52
Nonresident	1.50	117	28	15	3	4	16.00	12.68	21.22	36.33	4.33	9.25
NONSALMONID STREAM												
Total	2.00	0	1	0	0	0	20.00	.00	20.00	.00	.00	.00
Resident	2.00	0	1	0	0	0	20.00	.00	20.00	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
NONSALMONID LAKE												
Total	1.81	56	13	13	6	4	14.61	4.65	12.50	53.48	22.83	18.22
Resident	1.84	47	11	11	5	4	13.81	4.31	5.49	57.74	17.40	18.22
Nonresident	1.64	9	2	2	1	0	19.11	6.39	51.00	29.00	50.00	.00
UNDESIG STRM MGMT												
Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
UNDESIG LAKE MGMT												
Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Drainage Crowding Ratings:												
Total	1.54	612	137	86	21	25	8.83	5.90	12.15	21.82	15.58	12.04
Resident	1.57	385	85	61	16	17	7.20	4.38	8.13	19.73	15.88	13.23
Nonresident	1.47	227	52	25	5	8	11.72	8.46	18.70	26.95	14.60	9.50
LITTLE MISSOURI DR												
SALMONID STREAM												
Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
SALMONID LAKE												
Total	1.14	3	0	0	0	0	1.57	1.33	3.00	.00	.00	.00
Resident	1.14	3	0	0	0	0	1.57	1.33	3.00	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
NONSALMONID STREAM												
Total	1.00	2	0	0	0	0	.50	.50	.00	.00	.00	.00
Resident	1.00	2	0	0	0	0	.50	.50	.00	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
NONSALMONID LAKE												
Total	1.27	4	1	0	0	0	3.76	4.30	2.33	.00	.00	.00
Resident	1.27	4	1	0	0	0	3.76	4.30	2.33	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
UNDESIG STRM MGMT												
Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
UNDESIG LAKE MGMT												
Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Drainage Crowding Ratings:												
Total	1.18	9	2	0	0	0	2.47	2.47	2.50	.00	.00	.00
Resident	1.18	9	2	0	0	0	2.47	2.47	2.50	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00

Table 9. Crowding ratings summarized by drainage by residency by water type for the 2003 - 2004 angling license Year (continued).

Drainage	Type	Crowding Ratings					Average Number of People Seen				
		Avg	1 sparse	2	3	4	5 crowded	Avg	1 sparse	2	4
MADISON DR	SALMONID STREAM										
	Total	2.46	578	378	385	244	170	18.34	7.99	13.22	21.75
	Resident	2.66	136	112	113	79	66	16.43	5.28	9.60	17.77
	Nonresident	2.38	442	266	272	165	104	19.11	8.80	14.78	23.37
	SALMONID LAKE										
	Total	1.74	357	111	75	25	26	15.07	9.05	21.83	22.59
	Resident	1.93	118	49	31	12	16	15.40	9.43	17.76	25.20
	Nonresident	1.62	239	62	44	13	10	14.83	8.83	25.04	20.72
	NONSALMONID STREAM										
	Total	2.00	0	0	0	0	0	.00	.00	.00	.00
	Resident	2.00	0	0	0	0	0	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00
	NONSALMONID LAKE										
	Total	1.71	5	0	3	0	0	11.06	8.91	.00	15.00
	Resident	1.80	4	0	3	0	0	12.53	10.89	.00	15.00
	Nonresident	1.00	1	0	0	0	0	.00	.00	.00	.00
	UNDESIG STRM MGMT										
	Total	.00	0	0	0	0	0	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00
	UNDESIG LAKE MGMT										
	Total	.00	0	0	0	0	0	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00
Drainage	Crowding Ratings:										
	Total	2.27	941	490	463	269	196	17.48	8.40	15.16	21.84
	Resident	2.43	259	162	147	91	82	16.06	7.28	12.04	19.28
	Nonresident	2.21	682	328	316	178	114	18.12	8.80	16.72	23.00
MARIAS DR	SALMONID STREAM										
	Total	1.32	44	5	2	0	2	3.32	1.92	9.40	10.00
	Resident	1.25	33	4	1	0	1	2.90	1.18	11.25	20.00
	Nonresident	1.50	11	1	1	0	1	4.50	4.18	2.00	.00
	SALMONID LAKE										
	Total	1.62	54	18	6	2	4	5.97	4.69	6.04	6.33
	Resident	1.65	50	18	6	2	4	6.06	4.72	6.04	6.33
	Nonresident	1.00	4	0	0	0	0	4.28	4.28	.00	.00
	NONSALMONID STREAM										
	Total	1.54	24	4	2	2	1	4.37	2.92	9.48	6.50
	Resident	1.54	24	4	2	2	1	4.37	2.92	9.48	6.50
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00
	NONSALMONID LAKE										
	Total	1.83	112	38	22	13	10	26.73	11.47	20.71	60.84
	Resident	1.84	107	37	21	13	10	27.34	11.51	21.17	63.02
	Nonresident	1.43	5	1	1	0	0	10.01	10.02	5.00	15.00
	UNDESIG STRM MGMT										
	Total	.00	0	0	0	0	0	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00
	UNDESIG LAKE MGMT										
	Total	.00	0	0	0	0	0	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00
Drainage	Crowding Ratings:										
	Total	1.68	235	65	32	17	17	16.50	7.21	15.08	44.04
	Resident	1.70	215	63	30	17	16	17.26	7.34	15.47	46.48
	Nonresident	1.40	20	2	2	0	1	6.01	5.66	3.50	7.50

Table 9. Crowding ratings summarized by drainage by residency by water type for the 2003 - 2004 angling license Year (continued).

Drainage	Type	Crowding Ratings					Average Number of People Seen						
		Avg	1 sparse	2	3	4	5 crowded	Avg	1 sparse	2	3	4	5 crowded
MILK DR	SALMONID STREAM												
	Total	1.88	14	2	4	2	1	9.24	2.74	10.50	21.33	17.50	30.00
	Resident	1.88	14	2	4	2	1	9.24	2.74	10.50	21.33	17.50	30.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	SALMONID LAKE												
	Total	1.84	69	21	21	5	6	9.90	5.39	17.36	15.52	11.40	15.03
	Resident	1.88	63	20	21	5	6	10.19	5.48	17.74	15.52	11.40	15.03
	Nonresident	1.14	6	1	0	0	0	5.00	4.17	10.00	.00	.00	.00
	NONSALMONID STREAM												
	Total	1.45	38	11	2	3	0	3.65	1.42	5.53	14.00	16.67	.00
	Resident	1.49	34	11	2	3	0	3.92	1.57	5.53	14.00	16.67	.00
	Nonresident	1.00	4	0	0	0	0	.30	.30	.00	.00	.00	.00
	NONSALMONID LAKE												
	Total	1.83	89	25	26	12	4	15.43	11.37	18.54	19.95	24.20	30.00
	Resident	1.88	77	21	26	12	3	15.44	11.95	15.43	19.95	24.20	30.00
	Nonresident	1.47	12	4	0	0	1	15.35	7.58	35.00	.00	.00	30.00
	UNDESIG STRM MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Drainage	Crowding Ratings:												
	Total	1.78	212	59	54	23	11	11.32	7.01	15.42	18.06	19.57	21.84
	Resident	1.82	190	54	54	23	10	11.37	7.20	14.09	18.06	19.57	21.02
	Nonresident	1.32	22	5	0	0	1	10.61	5.33	30.00	.00	.00	30.00
LOWER MISSOURI DR	SALMONID STREAM												
	Total	1.57	88	27	16	1	4	4.63	2.48	8.63	7.43	2.00	14.75
	Resident	1.61	57	21	13	1	2	4.49	2.38	9.45	6.40	2.00	2.00
	Nonresident	1.48	31	6	3	0	2	4.90	2.60	5.67	12.00	.00	27.50
	SALMONID LAKE												
	Total	1.82	90	34	26	6	7	14.07	9.10	15.09	22.12	42.31	17.00
	Resident	1.83	72	29	18	5	7	11.90	8.13	13.20	15.39	36.36	17.00
	Nonresident	1.75	18	5	8	1	0	22.90	12.77	26.00	37.25	75.00	.00
	NONSALMONID STREAM												
	Total	2.14	118	45	40	21	24	20.43	6.61	27.32	25.70	39.63	50.12
	Resident	2.15	104	38	34	20	21	16.98	6.24	15.63	25.11	39.57	38.17
	Nonresident	2.10	14	7	6	1	3	44.58	9.53	90.54	29.17	40.00	133.30
	NONSALMONID LAKE												
	Total	1.60	315	78	51	16	14	28.51	18.11	42.18	58.24	35.96	69.26
	Resident	1.64	257	68	45	15	13	28.60	18.68	37.75	60.36	31.83	63.06
	Nonresident	1.38	58	10	6	1	1	27.91	15.54	72.00	41.70	100.00	150.00
	UNDESIG STRM MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT												
	Total	1.00	3	0	0	0	0	1.00	1.00	.00	.00	.00	.00
	Resident	1.00	3	0	0	0	0	1.00	1.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Drainage	Crowding Ratings:												
	Total	1.76	615	184	133	45	49	20.99	12.24	28.61	35.28	37.84	47.97
	Resident	1.80	494	156	110	42	43	20.22	12.51	23.99	35.73	35.40	40.57
	Nonresident	1.59	121	28	23	3	6	24.54	11.12	54.21	33.01	71.67	100.82

Table 9. Crowding ratings summarized by drainage by residency by water type for the 2003 - 2004 angling license Year (continued).

Drainage	Type	Crowding Ratings					Average Number of People Seen				
		Avg	1 sparse	2	3	4	5 crowded	Avg	1 sparse	2	3
UPPER MISSOURI DR											
SALMONID STREAM											
Total		2.34	636	314	327	208	152	18.83	5.34	15.39	25.36
Resident		2.38	416	197	187	146	112	15.76	3.91	11.61	19.43
Nonresident		2.28	220	117	140	62	40	24.48	8.06	21.72	33.35
SALMONID LAKE											
Total		2.22	407	189	190	89	81	24.56	11.57	20.94	33.94
Resident		2.28	342	178	182	88	76	25.33	11.32	21.44	33.27
Nonresident		1.56	65	11	8	1	5	17.17	12.92	13.02	48.76
NONSALMONID STREAM											
Total		2.19	41	24	18	9	8	17.35	3.65	7.11	15.34
Resident		2.20	39	24	17	9	8	17.68	3.61	7.11	15.65
Nonresident		1.67	2	0	1	0	0	6.33	4.50	.00	10.00
NONSALMONID LAKE											
Total		2.65	136	95	111	64	68	45.44	23.06	36.61	40.88
Resident		2.68	126	87	107	63	65	45.27	22.70	38.01	40.87
Nonresident		2.19	10	8	4	1	3	48.41	27.53	21.41	40.50
UNDESIG STRM MGMT											
Total		.00	0	0	0	0	0	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00
UNDESIG LAKE MGMT											
Total		.00	0	0	0	0	0	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00
Drainage Crowding Ratings:											
Total		2.35	1222	622	647	371	310	24.50	9.34	20.00	30.26
Resident		2.39	925	486	494	307	262	24.55	9.21	19.72	29.04
Nonresident		2.18	297	136	153	64	48	24.35	9.76	20.99	34.19
MUSSELSHELL DR											
SALMONID STREAM											
Total		1.54	22	1	3	0	2	3.47	.83	25.00	15.00
Resident		1.50	17	0	1	0	2	1.65	.83	.00	10.00
Nonresident		1.63	5	1	2	0	0	8.00	.80	25.00	17.50
SALMONID LAKE											
Total		1.42	73	14	8	1	2	12.64	7.36	9.94	50.74
Resident		1.44	69	14	8	1	2	12.86	7.36	9.94	50.74
Nonresident		1.00	4	0	0	0	0	7.50	7.50	.00	.00
NONSALMONID STREAM											
Total		1.00	10	0	0	0	0	1.70	1.70	.00	.00
Resident		1.00	10	0	0	0	0	1.70	1.70	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00
NONSALMONID LAKE											
Total		1.18	9	2	0	0	0	5.64	5.22	7.50	.00
Resident		1.18	9	2	0	0	0	5.64	5.22	7.50	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00
UNDESIG STRM MGMT											
Total		.00	0	0	0	0	0	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00
UNDESIG LAKE MGMT											
Total		.00	0	0	0	0	0	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00
Drainage Crowding Ratings:											
Total		1.39	114	17	11	1	4	9.63	5.44	10.54	40.99
Resident		1.39	105	16	9	1	4	9.78	5.58	9.64	46.21
Nonresident		1.42	9	1	2	0	0	7.83	3.78	25.00	17.50

Table 9. Crowding ratings summarized by drainage by residency by water type for the 2003 - 2004 angling license year (continued).

Drainage	Type	Crowding Ratings					Average Number of People Seen						
		Avg	1 sparse	2	3	4	5 crowded	Avg	1 sparse	2	3	4	5 crowded
ST MARY DR	SALMONID STREAM												
	Total	1.50	1	1	0	0	0	5.00	.00	10.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	1.50	1	1	0	0	0	5.00	.00	10.00	.00	.00	.00
	SALMONID LAKE												
	Total	1.97	14	7	7	0	2	16.52	11.00	16.70	24.10	.00	28.00
	Resident	2.08	11	6	7	0	2	17.53	11.31	17.80	24.10	.00	28.00
	Nonresident	1.25	3	1	0	0	0	10.00	10.00	10.00	.00	.00	.00
	NONSALMONID STREAM												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	NONSALMONID LAKE												
	Total	1.20	4	1	0	0	0	3.20	1.50	10.00	.00	.00	.00
	Resident	1.20	4	1	0	0	0	3.20	1.50	10.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	UNDESIG STRM MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Drainage Crowding Ratings:												
	Total	1.84	19	9	7	0	2	14.10	8.42	15.21	24.10	.00	28.00
	Resident	1.94	15	7	7	0	2	15.22	8.69	16.69	24.10	.00	28.00
	Nonresident	1.33	4	2	0	0	0	8.33	7.50	10.00	.00	.00	.00
SUN DR	SALMONID STREAM												
	Total	1.39	97	14	8	2	3	2.40	1.69	5.29	6.63	3.00	.33
	Resident	1.34	69	10	6	0	2	2.39	1.75	4.52	6.83	.00	.50
	Nonresident	1.49	28	4	2	2	1	2.48	1.60	7.25	6.00	3.00	.00
	SALMONID LAKE												
	Total	1.67	142	39	33	12	3	12.45	6.84	10.90	23.46	22.75	136.00
	Resident	1.72	125	38	33	12	3	13.03	6.99	11.07	23.46	22.75	136.00
	Nonresident	1.06	17	1	0	0	0	5.67	5.71	5.00	.00	.00	.00
	NONSALMONID STREAM												
	Total	2.00	1	1	1	0	0	5.33	.00	6.00	10.00	.00	.00
	Resident	2.00	1	1	1	0	0	5.33	.00	6.00	10.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	NONSALMONID LAKE												
	Total	1.64	23	4	2	3	1	8.42	5.87	7.25	8.00	16.00	50.00
	Resident	1.66	22	4	2	3	1	8.66	6.10	7.25	8.00	16.00	50.00
	Nonresident	1.00	1	0	0	0	0	.00	.00	.00	.00	.00	.00
	UNDESIG STRM MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Drainage Crowding Ratings:												
	Total	1.58	263	58	44	17	7	8.85	4.83	9.21	19.39	19.24	65.57
	Resident	1.62	217	53	42	15	6	9.76	5.20	9.45	20.03	21.40	76.50
	Nonresident	1.34	46	5	2	2	1	3.46	3.08	6.80	6.00	3.00	.00

Table 9. Crowding ratings summarized by drainage by residency by water type for the 2003 - 2004 angling license Year (continued).

Drainage	Type	Avg	Crowding Ratings					Avg	Average Number of People Seen				
			1 sparse	2	3	4	5 crowded		1 sparse	2	3	4	5 crowded
LOWER YELLOWSTONE DR	SALMONID STREAM												
Total		2.30	6	3	3	0	2	8.90	3.92	18.29	12.00	.00	4.00
Resident		2.80	0	1	3	0	0	10.50	3.00	15.00	12.00	.00	.00
Nonresident		2.05	5	2	0	0	2	8.10	4.00	19.60	.00	.00	5.00
SALMONID LAKE													
Total		1.58	25	5	3	1	1	5.22	2.69	6.40	25.14	2.00	.00
Resident		1.58	22	5	3	1	1	5.38	2.47	6.40	25.14	2.00	.00
Nonresident		1.57	3	0	0	0	0	3.71	4.33	.00	.00	.00	.00
NONSALMONID STREAM													
Total		2.05	145	41	31	20	29	20.40	4.11	10.77	33.79	40.19	86.57
Resident		1.95	126	37	21	17	20	19.48	4.03	11.08	23.89	44.36	104.85
Nonresident		2.54	18	4	10	3	9	24.86	4.43	8.00	54.64	16.70	44.90
NONSALMONID LAKE													
Total		2.54	91	59	71	39	33	52.94	10.37	33.24	57.85	115.72	120.39
Resident		2.55	70	50	60	35	24	52.43	10.00	31.16	61.23	105.24	122.23
Nonresident		2.49	21	9	11	4	9	55.21	11.70	44.80	39.09	207.50	115.77
UNDESIG STRM MGMT													
Total		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
UNDESIG LAKE MGMT													
Total		1.00	2	0	0	0	0	1.50	1.50	.00	.00	.00	.00
Resident		1.00	2	0	0	0	0	1.50	1.50	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Drainage Crowding Ratings:													
Total		2.26	270	109	109	60	67	34.74	6.07	22.97	48.69	88.65	98.46
Resident		2.22	222	93	88	53	46	34.15	5.74	21.67	49.20	83.77	110.50
Nonresident		2.44	48	16	21	7	21	37.36	7.56	30.51	46.50	125.73	72.09
UPPER YELLOWSTONE DR	SALMONID STREAM												
Total		2.12	1310	564	529	270	199	15.62	4.84	12.76	24.48	36.81	42.37
Resident		2.06	716	301	239	112	114	10.40	3.44	9.26	15.45	26.72	30.45
Nonresident		2.19	593	263	290	158	85	21.20	6.52	16.75	31.92	43.99	58.44
SALMONID LAKE													
Total		1.97	321	104	77	53	39	12.66	4.92	11.39	18.50	24.33	52.28
Resident		2.13	200	76	61	44	35	14.62	5.45	11.87	17.40	25.49	54.54
Nonresident		1.58	121	27	16	9	4	8.03	4.04	10.04	22.63	18.56	32.50
NONSALMONID STREAM													
Total		1.69	110	27	20	7	7	6.15	3.19	9.66	9.21	9.56	25.45
Resident		1.71	102	26	19	7	7	6.12	3.19	9.72	8.12	9.56	25.45
Nonresident		1.32	7	1	1	0	0	6.84	3.60	8.00	30.00	.00	.00
NONSALMONID LAKE													
Total		2.36	97	60	39	24	34	27.03	13.39	23.56	25.63	36.96	66.68
Resident		2.43	85	53	34	24	34	26.78	13.75	19.16	24.27	36.96	66.68
Nonresident		1.70	12	6	5	0	0	29.67	11.08	59.88	35.02	.00	.00
UNDESIG STRM MGMT													
Total		1.00	1	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident		1.00	1	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
UNDESIG LAKE MGMT													
Total		1.00	4	0	0	0	0	3.23	3.23	.00	.00	.00	.00
Resident		1.00	1	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident		1.00	3	0	0	0	0	4.30	4.30	.00	.00	.00	.00
Drainage Crowding Ratings:													
Total		2.10	1844	755	665	355	280	15.48	5.20	13.32	23.40	34.40	46.25
Resident		2.08	1107	457	353	188	191	12.51	4.57	10.88	16.24	27.12	41.12
Nonresident		2.11	737	298	312	167	89	19.75	6.15	17.04	31.49	42.62	57.27

Table 9. Crowding ratings summarized by drainage by residency by water type for the 2003 - 2004 angling license Year (continued).

Drainage	Type	Crowding Ratings					Average Number of People Seen						
		Avg	1 sparse	2	3	4	5 crowded	Avg	1 sparse	2	3	4	5 crowded
Total	SALMONID STREAM												
	Total	2.05	6225	2495	2130	1154	821	12.32	4.13	10.90	19.54	27.67	38.36
	Resident	2.09	3154	1262	1074	584	508	9.92	3.02	8.57	14.03	21.47	34.15
	Nonresident	2.01	3071	1232	1056	570	313	14.84	5.27	13.29	25.12	34.03	45.23
	SALMONID LAKE												
	Total	1.87	3301	1122	851	356	317	15.38	8.07	16.40	25.44	31.93	42.14
	Resident	1.96	2318	881	703	308	279	15.93	7.95	15.65	24.20	33.23	43.05
	Nonresident	1.57	983	240	148	48	38	13.67	8.34	19.13	31.29	23.55	35.60
	NONSALMONID STREAM												
	Total	1.91	639	219	151	68	81	13.96	4.19	14.54	20.19	34.69	60.59
	Resident	1.90	570	196	132	64	68	12.81	4.08	12.34	17.29	35.45	57.38
	Nonresident	1.98	69	22	19	4	13	23.29	5.11	33.56	40.39	22.53	77.23
	NONSALMONID LAKE												
	Total	2.09	1252	505	446	220	201	29.75	13.06	27.52	40.71	60.42	81.22
	Resident	2.13	1076	453	402	209	183	29.43	13.04	26.02	40.20	57.06	78.91
	Nonresident	1.82	176	51	44	11	18	32.23	13.19	40.77	45.17	124.55	104.04
	UNDESIG STRM MGMT												
	Total	1.00	3	0	0	0	0	1.33	1.33	.00	.00	.00	.00
	Resident	1.00	2	0	0	0	0	1.50	1.50	.00	.00	.00	.00
	Nonresident	1.00	1	0	0	0	0	1.00	.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT												
	Total	1.08	12	1	0	0	0	2.38	2.16	5.00	.00	.00	.00
	Resident	1.11	8	1	0	0	0	2.00	1.63	5.00	.00	.00	.00
	Nonresident	1.00	4	0	0	0	0	3.23	3.23	.00	.00	.00	.00
	Statewide Crowding Ratings												
	Total	2.00	1434	4342	3579	1799	1421	15.23	6.25	14.44	23.61	32.79	46.55
	Resident	2.04	7129	2795	2311	1166	1038	15.13	6.22	13.90	21.86	31.75	45.96
	Nonresident	1.92	4305	1547	1268	633	383	15.40	6.29	15.41	26.78	34.74	48.19

### 2003 SUMMER

The "summer" season for angling in Montana is considered that period of the year from the first of May through the end of September. In 2003 2,046,314 (74.7%) days of angling pressure occurred during this period (Table 10). Percentages of angling pressure within the regions for the summer period was very similar to the entire year ranging from 71.0% for region 5 to 77.4% for region 3.

Residents accounted for 67.5% of the "summer" angling pressure (1,380,681 angling days). Within the regions the residents comprised anywhere from as high as 88.1% of the "summer" angling pressure in region 6 to as low as 51.0% of the pressure in region 3.

Table 10. Angling pressure in angler days by region by water type for the "summer" season  
of May '03 through September '03

REG	WATER TYPE	TOTALS		RESIDENTS		NON-RESIDENTS	
		PRESSURE	TRIPS	PRESSURE	TRIPS	PRESSURE	TRIPS
1	SALMONID STREAM	119002.	2713.	78553.	1793.	40449.	921.
	SALMONID LAKE	135854.	3171.	101286.	2338.	34569.	833.
	NONSALMONID STREAM	25009.	582.	21962.	519.	3047.	64.
	NONSALMONID LAKE	58205.	1362.	46433.	1062.	11773.	300.
	UNDESIG STRM MGMT	35.	1.	35.	1.	0.	0.
	UNDESIG LAKE MGMT	51.	1.	0.	0.	51.	1.
	REGIONAL PRESSURE ESTIMATES:	338156.	7829.	248268.	5711.	89888.	2118.
2	SALMONID STREAM	253792.	5806.	168256.	3838.	85536.	1968.
	SALMONID LAKE	80805.	1853.	67828.	1549.	12977.	304.
	NONSALMONID STREAM	5023.	123.	4928.	120.	95.	3.
	NONSALMONID LAKE	11932.	280.	10920.	259.	1012.	21.
	UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
	UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
	REGIONAL PRESSURE ESTIMATES:	351551.	8060.	251931.	5764.	99620.	2296.
3	SALMONID STREAM	450678.	10455.	201309.	4644.	249369.	5811.
	SALMONID LAKE	138713.	3242.	85129.	1971.	53584.	1272.
	NONSALMONID STREAM	539.	12.	297.	7.	242.	5.
	NONSALMONID LAKE	31627.	742.	30163.	705.	1464.	38.
	UNDESIG STRM MGMT	149.	4.	41.	1.	108.	3.
	UNDESIG LAKE MGMT	341.	8.	217.	5.	124.	3.
	REGIONAL PRESSURE ESTIMATES:	622046.	14462.	317156.	7331.	304890.	7131.
4	SALMONID STREAM	167690.	3995.	107472.	2504.	60218.	1491.
	SALMONID LAKE	90363.	2131.	83397.	1956.	6967.	176.
	NONSALMONID STREAM	21055.	508.	20311.	487.	744.	21.
	NONSALMONID LAKE	45244.	1055.	43687.	1015.	1558.	41.
	UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
	UNDESIG LAKE MGMT	82.	2.	41.	1.	41.	1.
	REGIONAL PRESSURE ESTIMATES:	324434.	7690.	254907.	5961.	69527.	1729.
5	SALMONID STREAM	146924.	3492.	83423.	1919.	63501.	1573.
	SALMONID LAKE	41462.	923.	29968.	685.	11494.	238.
	NONSALMONID STREAM	14206.	342.	13180.	309.	1026.	33.
	NONSALMONID LAKE	20897.	492.	19919.	467.	978.	25.
	UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
	UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
	REGIONAL PRESSURE ESTIMATES:	223488.	5247.	146489.	3378.	76999.	1869.

Table 10. Angling pressure in angler days by region by water type for the "summer" season of May '03 through September '03 (continued)

-----TOTALS-----|----RESIDENTS---|--NON-RESIDENTS---

6

SALMONID STREAM	2639.	61.	2547.	59.	92.	2.
SALMONID LAKE	19670.	465.	17028.	401.	2643.	65.
NONSALMONID STREAM	28893.	711.	25818.	623.	3075.	88.
NONSALMONID LAKE	69190.	1628.	60706.	1405.	8485.	224.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	94.	2.	94.	2.	0.	0.

REGIONAL PRESSURE ESTIMATES:

	120485.	2867.	106191.	2489.	14294.	378.
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7

SALMONID STREAM	953.	23.	490.	12.	464.	12.
SALMONID LAKE	2740.	68.	2575.	63.	166.	5.
NONSALMONID STREAM	27605.	683.	24836.	597.	2770.	87.
NONSALMONID LAKE	29427.	710.	25386.	602.	4042.	108.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	228.	5.	228.	5.	0.	0.

REGIONAL PRESSURE ESTIMATES:

	60953.	1488.	53513.	1278.	7440.	210.
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TOTAL

SALMONID STREAM	1141677.	26543.	642049.	14766.	499629.	11777.
SALMONID LAKE	513996.	11955.	388656.	8993.	125341.	2962.
NONSALMONID STREAM	122329.	2959.	111331.	2659.	10999.	300.
NONSALMONID LAKE	267189.	6283.	237880.	5528.	29310.	755.
UNDESIG STRM MGMT	184.	5.	76.	2.	108.	3.
UNDESIG LAKE MGMT	939.	22.	691.	16.	248.	6.

STATEWIDE PRESSURE ESTIMATES:

	2046314.	47767.	1380681.	31964.	665633.	15803.
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"Summer" angling pressure by drainage (Table 11) ranged from 314,645 angler days for the upper Yellowstone River drainage to 761 angler days for the Little Missouri River drainage.

Angling pressure for residents by drainage ranged from a low of 32.5% for the Madison River drainage to a high of 100% for the Little Missouri drainage.

Table 11. Angling pressure in angler days by drainage by water type for the 2003 "summer" angling season May '03 through September '03

DRAIN	WATER TYPE	-----TOTALS-----		----RESIDENTS----		---NONRESIDENTS---	
		PRESSURE	TRIPS	PRESSURE	TRIPS	PRESSURE	TRIPS
<b>BEAVERHEAD DR</b>							
	SALMONID STREAM	47275.	1125.	17095.	390.	30180.	735.
	SALMONID LAKE	17207.	408.	12227.	280.	4980.	128.
	NONSALMONID STREAM	0.	0.	0.	0.	0.	0.
	NONSALMONID LAKE	47.	1.	47.	1.	0.	0.
	UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
	UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:							
		64529.	1534.	29369.	671.	35160.	863.
<b>BIG HOLE DR</b>							
	SALMONID STREAM	57013.	1366.	29622.	699.	27391.	667.
	SALMONID LAKE	5487.	127.	4389.	103.	1098.	24.
	NONSALMONID STREAM	0.	0.	0.	0.	0.	0.
	NONSALMONID LAKE	117.	3.	117.	3.	0.	0.
	UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
	UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:							
		62617.	1496.	34128.	805.	28489.	691.
<b>BITTERROOT DR</b>							
	SALMONID STREAM	90847.	2056.	61031.	1378.	29816.	678.
	SALMONID LAKE	11242.	252.	9555.	216.	1687.	36.
	NONSALMONID STREAM	283.	6.	283.	6.	0.	0.
	NONSALMONID LAKE	278.	7.	237.	6.	41.	1.
	UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
	UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:							
		102650.	2321.	71106.	1606.	31544.	715.
<b>BLACKFOOT DR</b>							
	SALMONID STREAM	37415.	850.	25670.	581.	11745.	269.
	SALMONID LAKE	15570.	376.	13140.	315.	2430.	61.
	NONSALMONID STREAM	1179.	29.	1084.	26.	95.	3.
	NONSALMONID LAKE	8911.	204.	8077.	187.	834.	17.
	UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
	UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:							
		63075.	1457.	47971.	1107.	15104.	350.
<b>LOWER CLARK FORK DR</b>							
	SALMONID STREAM	71884.	1665.	44483.	1033.	27402.	632.
	SALMONID LAKE	15591.	358.	11482.	264.	4110.	94.
	NONSALMONID STREAM	19188.	458.	17132.	413.	2057.	45.
	NONSALMONID LAKE	24623.	588.	19206.	441.	5418.	147.
	UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
	UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:							
		131286.	3067.	92301.	2150.	38985.	917.
<b>UPPER CLARK FORK DR</b>							
	SALMONID STREAM	73588.	1704.	48869.	1127.	24719.	577.
	SALMONID LAKE	50565.	1150.	42090.	951.	8475.	199.
	NONSALMONID STREAM	660.	17.	660.	17.	0.	0.
	NONSALMONID LAKE	1669.	43.	1669.	43.	0.	0.
	UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
	UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:							
		126480.	2913.	93286.	2137.	33194.	776.

Table 11. Angling pressure in angler days by drainage by water type for the 2003 "summer" angling season May '03 through September '03 (continued).

DRAIN	WATER TYPE	PRESSURE	TRIPS	PRESSURE	TRIPS	PRESSURE	TRIPS
		-----TOTALS----- ----RESIDENTS---- ---NONRESIDENTS---					
LOWER FLATHEAD DR	SALMONID STREAM	33237.	755.	23490.	528.	9747.	227.
	SALMONID LAKE	71038.	1674.	56401.	1310.	14637.	364.
	NONSALMONID STREAM	8622.	194.	7685.	176.	937.	18.
	NONSALMONID LAKE	24977.	573.	20787.	474.	4190.	99.
	UNDESIG STRM MGMT	35.	1.	35.	1.	0.	0.
	UNDESIG LAKE MGMT	51.	1.	0.	0.	51.	1.
DRAINAGE PRESSURE ESTIMATES:		137959.	3198.	108398.	2489.	29561.	709.
UPPER FLATHEAD DR	SALMONID STREAM	31527.	689.	19215.	427.	12312.	262.
	SALMONID LAKE	11937.	273.	9561.	215.	2376.	58.
	NONSALMONID STREAM	54.	1.	0.	0.	54.	1.
	NONSALMONID LAKE	200.	6.	111.	3.	89.	3.
	UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
	UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:		43717.	968.	28887.	645.	14830.	323.
GALLATIN DR	SALMONID STREAM	82362.	1841.	42618.	974.	39744.	867.
	SALMONID LAKE	12636.	283.	9268.	210.	3368.	73.
	NONSALMONID STREAM	0.	0.	0.	0.	0.	0.
	NONSALMONID LAKE	889.	24.	889.	24.	0.	0.
	UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
	UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:		95887.	2148.	52775.	1208.	43112.	940.
JEFFERSON DR	SALMONID STREAM	13490.	322.	10861.	259.	2629.	63.
	SALMONID LAKE	7677.	181.	6614.	155.	1063.	26.
	NONSALMONID STREAM	0.	0.	0.	0.	0.	0.
	NONSALMONID LAKE	35.	1.	35.	1.	0.	0.
	UNDESIG STRM MGMT	57.	2.	0.	0.	57.	2.
	UNDESIG LAKE MGMT	135.	3.	135.	3.	0.	0.
DRAINAGE PRESSURE ESTIMATES:		21394.	509.	17645.	418.	3749.	91.
KOOTENAI DR	SALMONID STREAM	34344.	802.	24099.	558.	10245.	244.
	SALMONID LAKE	40717.	942.	26885.	616.	13832.	326.
	NONSALMONID STREAM	47.	1.	47.	1.	0.	0.
	NONSALMONID LAKE	9480.	222.	7266.	167.	2214.	55.
	UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
	UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:		84587.	1966.	58297.	1342.	26290.	624.
LITTLE MISSOURI DR	SALMONID STREAM	0.	0.	0.	0.	0.	0.
	SALMONID LAKE	118.	3.	118.	3.	0.	0.
	NONSALMONID STREAM	129.	3.	129.	3.	0.	0.
	NONSALMONID LAKE	514.	12.	514.	12.	0.	0.
	UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
	UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:		761.	18.	761.	18.	0.	0.

Table 11. Angling pressure in angler days by drainage by water type for the 2003 "summer" angling season May '03 through September '03 (continued).

DRAIN	WATER TYPE	-----TOTALS-----		---RESIDENTS---		---NONRESIDENTS---	
		PRESSURE	TRIPS	PRESSURE	TRIPS	PRESSURE	TRIPS
<b>MADISON DR</b>							
SALMONID STREAM	149173.	3527.	44416.	1039.	104757.	2488.	
SALMONID LAKE	63995.	1479.	24525.	554.	39470.	925.	
NONSALMONID STREAM	48.	1.	48.	1.	0.	0.	
NONSALMONID LAKE	684.	16.	633.	15.	51.	1.	
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.	
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.	
<b>DRAINAGE PRESSURE ESTIMATES:</b>							
	213900.	5023.	69622.	1609.	144278.	3414.	
<b>MARIAS DR</b>							
SALMONID STREAM	4079.	97.	3291.	77.	788.	20.	
SALMONID LAKE	6376.	148.	6213.	145.	163.	3.	
NONSALMONID STREAM	3546.	88.	3546.	88.	0.	0.	
NONSALMONID LAKE	19386.	446.	18824.	431.	562.	15.	
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.	
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.	
<b>DRAINAGE PRESSURE ESTIMATES:</b>							
	33386.	778.	31873.	740.	1513.	38.	
<b>MILK DR</b>							
SALMONID STREAM	2309.	53.	2309.	53.	0.	0.	
SALMONID LAKE	14138.	332.	13824.	324.	314.	8.	
NONSALMONID STREAM	7725.	178.	7370.	171.	355.	7.	
NONSALMONID LAKE	13876.	328.	12807.	299.	1069.	29.	
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.	
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.	
<b>DRAINAGE PRESSURE ESTIMATES:</b>							
	38047.	890.	36309.	846.	1738.	44.	
<b>LOWER MISSOURI DR</b>							
SALMONID STREAM	13687.	325.	10839.	254.	2848.	71.	
SALMONID LAKE	14005.	340.	11093.	267.	2912.	73.	
NONSALMONID STREAM	30114.	753.	26868.	655.	3246.	98.	
NONSALMONID LAKE	57012.	1340.	49596.	1145.	7416.	195.	
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.	
UNDESIG LAKE MGMT	135.	3.	135.	3.	0.	0.	
<b>DRAINAGE PRESSURE ESTIMATES:</b>							
	114952.	2759.	98531.	2323.	16421.	436.	
<b>UPPER MISSOURI DR</b>							
SALMONID STREAM	146725.	3510.	93846.	2187.	52879.	1323.	
SALMONID LAKE	82548.	1963.	76632.	1801.	5916.	163.	
NONSALMONID STREAM	8857.	207.	8639.	203.	218.	4.	
NONSALMONID LAKE	49149.	1149.	46925.	1092.	2224.	58.	
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.	
UNDESIG LAKE MGMT	41.	1.	0.	0.	41.	1.	
<b>DRAINAGE PRESSURE ESTIMATES:</b>							
	287318.	6829.	226041.	5281.	61277.	1548.	
<b>MUSSELSHELL DR</b>							
SALMONID STREAM	1952.	49.	1412.	33.	540.	16.	
SALMONID LAKE	7163.	170.	6979.	165.	184.	5.	
NONSALMONID STREAM	1121.	25.	1121.	25.	0.	0.	
NONSALMONID LAKE	785.	18.	785.	18.	0.	0.	
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.	
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.	
<b>DRAINAGE PRESSURE ESTIMATES:</b>							
	11021.	262.	10297.	241.	724.	21.	

Table 11. Angling pressure in angler days by drainage by water type for the 2003 "summer" angling season May '03 through September '03 (continued).

DRAIN	WATER TYPE	-----TOTALS-----		----RESIDENTS----		---NONRESIDENTS---	
		PRESSURE	TRIPS	PRESSURE	TRIPS	PRESSURE	TRIPS
<b>ST MARY DR</b>							
	SALMONID STREAM	117.	4.	0.	0.	117.	4.
	SALMONID LAKE	2877.	66.	2470.	56.	407.	10.
	NONSALMONID STREAM	0.	0.	0.	0.	0.	0.
	NONSALMONID LAKE	235.	5.	235.	5.	0.	0.
	UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
	UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:							
		3229.	75.	2705.	61.	524.	14.
<b>SUN DR</b>							
	SALMONID STREAM	12597.	277.	7839.	180.	4758.	97.
	SALMONID LAKE	14400.	340.	12658.	299.	1742.	41.
	NONSALMONID STREAM	508.	12.	508.	12.	0.	0.
	NONSALMONID LAKE	2717.	67.	2616.	65.	101.	2.
	UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
	UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:							
		30222.	696.	23621.	556.	6601.	140.
<b>LOWER YELLOWSTONE DR</b>							
	SALMONID STREAM	953.	23.	490.	12.	464.	12.
	SALMONID LAKE	2622.	65.	2457.	60.	166.	5.
	NONSALMONID STREAM	26924.	668.	24155.	582.	2770.	87.
	NONSALMONID LAKE	28724.	694.	24683.	586.	4042.	108.
	UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
	UNDESIG LAKE MGMT	228.	5.	228.	5.	0.	0.
DRAINAGE PRESSURE ESTIMATES:							
		59451.	1454.	52011.	1244.	7440.	210.
<b>UPPER YELLOWSTONE DR</b>							
	SALMONID STREAM	237106.	5507.	130557.	2981.	106549.	2526.
	SALMONID LAKE	41700.	924.	28629.	653.	13071.	272.
	NONSALMONID STREAM	13327.	322.	12059.	284.	1268.	38.
	NONSALMONID LAKE	22216.	523.	21154.	496.	1062.	28.
	UNDESIG STRM MGMT	92.	2.	41.	1.	51.	1.
	UNDESIG LAKE MGMT	206.	5.	82.	2.	124.	3.
DRAINAGE PRESSURE ESTIMATES:							
		314645.	7282.	192521.	4415.	122124.	2867.
<b>TOTAL</b>							
	SALMONID STREAM	1141677.	26543.	642049.	14766.	499629.	11777.
	SALMONID LAKE	513996.	11955.	388656.	8993.	125341.	2962.
	NONSALMONID STREAM	122329.	2959.	111331.	2659.	10999.	300.
	NONSALMONID LAKE	267189.	6283.	237880.	5528.	29310.	755.
	UNDESIG STRM MGMT	184.	5.	76.	2.	108.	3.
	UNDESIG LAKE MGMT	939.	22.	691.	16.	248.	6.
STATEWIDE PRESSURE ESTIMATES:							
		2046314.	47767.	1380681.	31964.	665633.	15803.

### **Angler Satisfaction Ratings - Summer**

The average rating overall for summer was 2.81 with residents and nonresidents rating their angling experience at 2.70 and 2.98 respectively (Table 12). Individual water satisfaction ratings for the "summer" season are given in a separate report "Montana Angler Satisfaction Ratings 2003".

Region 3 had the highest overall satisfaction rating of 2.90 while region 6 had the lowest satisfaction rating of 2.45. Nonresidents were higher or equal in their satisfaction ratings than residents for all the regions except region 7.

Table 12. Angler satisfaction ratings by region by water type for the 2003 "summer" angling season of May '03 through September '03

Reg	Water Type	TOTAL					RESIDENT					NONRESIDENT							
		Avg Rate	poor 1's	2's	3's	4's	5's	Avg Rate	poor 1's	2's	3's	4's	5's	Avg Rate	poor 1's	2's	3's	4's	5's
1	SALMONID STREAM	2.76	248	207	292	179	136	2.70	143	122	157	102	63	2.85	105	85	135	77	73
	SALMONID LAKE	2.64	382	226	295	175	180	2.53	278	155	194	105	105	2.86	104	71	101	70	75
	NONSALMONID STREAM	2.55	41	42	44	24	12	2.55	34	36	39	18	11	2.52	7	6	5	6	1
	NONSALMONID LAKE	2.77	97	79	135	65	54	2.73	82	70	108	49	45	2.93	15	9	27	16	9
	UNDESIG STRM MGMT	1.00	1	0	0	0	0	1.00	1	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	1.00	1	0	0	0	0	.00	0	0	0	0	0	1.00	1	0	0	0	0
Regional Satisfaction Ratings		2.70	770	555	767	444	384	2.62	538	383	499	275	226	2.85	232	172	268	169	158
2	SALMONID STREAM	2.93	401	447	685	451	316	2.83	242	278	413	232	151	3.06	159	169	272	219	165
	SALMONID LAKE	2.80	187	134	156	116	123	2.78	154	109	134	89	98	2.89	33	25	22	27	25
	NONSALMONID STREAM	2.78	7	9	4	8	4	2.77	7	9	3	8	4	3.00	0	0	1	0	0
	NONSALMONID LAKE	2.56	32	20	36	12	11	2.53	29	19	32	11	9	2.82	3	1	4	1	2
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Regional Satisfaction Ratings		2.88	628	612	883	587	456	2.80	433	417	584	340	264	3.04	195	195	299	247	192
3	SALMONID STREAM	3.03	707	831	1320	983	698	3.01	258	347	532	373	256	3.04	449	484	788	610	442
	SALMONID LAKE	2.58	436	211	333	189	167	2.52	276	131	204	101	96	2.68	160	80	129	87	71
	NONSALMONID STREAM	2.24	3	3	0	2	0	2.57	1	1	0	1	0	2.00	2	2	0	1	0
	NONSALMONID LAKE	2.28	84	45	48	26	15	2.28	78	41	45	25	13	2.26	6	4	3	0	2
	UNDESIG STRM MGMT	1.50	1	1	0	0	0	2.00	0	1	0	0	0	1.00	1	0	0	0	0
	UNDESIG LAKE MGMT	2.86	2	1	2	0	2	2.50	2	0	1	0	1	3.33	0	1	1	0	1
Regional Satisfaction Ratings		2.90	1233	1093	1704	1201	882	2.81	615	522	783	502	366	2.98	618	571	921	699	516
4	SALMONID STREAM	2.95	271	260	458	331	196	2.87	187	181	292	179	126	3.08	84	79	166	152	70
	SALMONID LAKE	2.76	230	133	226	118	138	2.76	206	122	210	105	121	2.85	24	11	16	13	17
	NONSALMONID STREAM	2.37	53	35	46	18	10	2.39	49	35	45	18	9	2.00	4	0	1	0	1
	NONSALMONID LAKE	2.27	148	88	91	39	28	2.24	143	86	89	35	24	2.97	5	2	2	4	4
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	1.00	1	0	0	0	0	1.00	1	0	0	0	0	.00	0	0	0	0	0
Regional Satisfaction Ratings		2.77	703	517	823	508	372	2.69	586	424	638	339	280	3.04	117	93	185	169	92
5	SALMONID STREAM	2.94	248	251	415	291	190	2.79	155	148	248	139	79	3.14	93	103	167	152	111
	SALMONID LAKE	2.73	150	84	101	74	89	2.55	126	61	73	46	53	3.21	24	23	28	28	36
	NONSALMONID STREAM	2.54	32	25	33	13	12	2.53	32	24	30	13	12	2.75	0	1	3	0	0
	NONSALMONID LAKE	1.93	103	38	41	12	8	1.92	95	36	34	11	8	2.06	8	2	7	1	0
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Regional Satisfaction Ratings		2.78	535	399	590	390	299	2.60	410	270	385	209	152	3.12	125	129	205	181	147
6	SALMONID STREAM	2.91	6	3	7	6	4	2.82	6	3	6	6	3	4.00	0	0	1	0	1
	SALMONID LAKE	3.05	26	22	42	22	29	3.12	18	18	35	21	24	2.68	8	3	7	1	5
	NONSALMONID STREAM	2.51	61	40	53	26	20	2.44	55	37	42	22	15	2.97	6	3	11	4	5
	NONSALMONID LAKE	2.22	202	100	113	56	29	2.19	176	89	95	48	22	2.43	26	10	18	8	7
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	3.50	0	0	1	1	0	3.50	0	0	1	1	0	.00	0	0	0	0	0
Regional Satisfaction Ratings		2.45	296	166	216	112	82	2.42	256	149	179	98	64	2.63	40	17	37	14	18

Table 12. Angler satisfaction ratings by region by water type for the 2003 "summer" angling season of May '03 through September '03 (continued).

Reg	Water Type	TOTAL					RESIDENT					NONRESIDENT							
		Avg Rate	poor ----- excellent					Avg Rate	poor ----- excellent					Avg Rate	poor ----- excellent				
			1's	2's	3's	4's	5's		1's	2's	3's	4's	5's		1's	2's	3's	4's	5's
7	SALMONID STREAM	2.39	3	1	6	1	0	2.33	2	1	2	1	0	2.45	1	0	4	0	0
	SALMONID LAKE	3.00	3	3	8	5	2	3.02	3	2	7	5	2	2.80	0	1	1	0	0
	NONSALMONID STREAM	2.99	30	49	66	38	35	2.93	25	43	59	29	26	3.27	5	6	7	9	9
	NONSALMONID LAKE	2.71	56	54	83	47	21	2.76	43	44	74	38	20	2.42	13	10	9	9	1
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	1.00	2	0	0	0	0	1.00	2	0	0	0	0	.00	0	0	0	0	0
Regional Satisfaction Ratings		2.83	96	108	164	92	59	2.83	76	91	143	73	49	2.79	20	17	21	19	10
Total																			
	SALMONID STREAM	2.96	1886	2001	3184	2243	1541	2.88	994	1081	1651	1033	679	3.04	891	920	1533	1210	862
	SALMONID LAKE	2.69	1415	815	1163	700	729	2.64	1062	600	859	473	500	2.82	353	215	304	227	229
	NONSALMONID STREAM	2.62	229	204	247	130	94	2.59	204	186	219	110	78	2.86	24	18	28	20	16
	NONSALMONID LAKE	2.40	723	426	549	258	167	2.37	647	387	479	218	142	2.60	76	39	70	40	25
	UNDESIG STRM MGMT	1.33	2	1	0	0	0	1.50	1	1	0	0	0	1.00	1	0	0	0	0
	UNDESIG LAKE MGMT	2.38	6	1	3	1	2	2.22	5	0	2	1	1	2.75	1	1	1	0	1
Statewide Satisfaction Ratings		2.81	4261	3450	5147	3334	2534	2.70	2914	2256	3211	1836	1401	2.98	1347	1194	1936	1498	1133

Angler satisfaction ratings were summarized by the twenty-two major drainages like those reported under the angling pressure section (Table 13). The ratings ranged from a high of 3.12 for the Beaverhead drainage to a low of 2.35 for the Musselshell drainage.

Table 13. Angler satisfaction ratings by drainage by water type for the 2003 "summer" angling season of May '03 through September '03.

Drainage	Water type	TOTAL					RESIDENT					NONRESIDENT							
		Avg Rate	poor ----- excellent					Avg Rate	poor ----- excellent					Avg Rate	poor ----- excellent				
			1's	2's	3's	4's	5's		1's	2's	3's	4's	5's		1's	2's	3's	4's	5's
BEAVERHEAD DR	SALMONID STREAM	3.21	77	74	125	115	110	3.18	21	27	45	34	32	3.23	56	47	80	81	78
	SALMONID LAKE	2.85	45	27	42	33	29	2.87	26	17	29	18	19	2.81	19	10	13	15	10
	NONSALMONID STREAM	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	NONSALMONID LAKE	1.00	0	0	0	0	0	1.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		3.12	123	101	167	148	139	3.05	48	44	74	52	51	3.16	75	57	93	96	88
BIG HOLE DR																			
	SALMONID STREAM	2.99	109	93	189	120	92	2.99	49	44	90	50	45	2.98	60	49	99	70	47
	SALMONID LAKE	3.01	16	9	16	14	14	2.95	14	9	12	8	13	3.31	2	0	4	6	1
	NONSALMONID STREAM	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	NONSALMONID LAKE	2.00	1	0	1	0	0	2.00	1	0	1	0	0	.00	0	0	0	0	0
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		2.99	126	102	206	134	106	2.98	64	53	103	58	58	3.00	62	49	103	76	48

Table 13. Angler satisfaction ratings by drainage by water type for the 2003 "summer" angling season of May '03 through September '03 (continued).

Drainage	Water type	TOTAL					RESIDENT					NONRESIDENT							
		Avg Rate	poor 1's	2's	3's	4's	5's	Avg Rate	poor 1's	2's	3's	4's	5's	Avg Rate	poor 1's	2's	3's	4's	5's
BITTERROOT DR	SALMONID STREAM	2.96	115	163	211	142	111	2.78	72	107	122	69	46	3.19	43	56	89	73	65
SALMONID LAKE		2.65	20	21	16	17	8	2.58	14	19	15	11	5	2.89	6	2	1	6	3
NONSALMONID STREAM		1.40	1	1	0	0	0	1.40	1	1	0	0	0	.00	0	0	0	0	0
NONSALMONID LAKE		2.80	1	0	2	0	1	2.75	1	0	1	0	1	3.00	0	0	1	0	0
UNDESIG STRM MGMT		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
UNDESIG LAKE MGMT		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		2.92	139	185	230	159	120	2.75	90	127	139	80	52	3.17	49	58	91	79	68
BLACKFOOT DR	SALMONID STREAM	2.66	91	98	125	67	36	2.56	53	67	88	38	11	2.83	38	31	37	29	25
SALMONID LAKE		2.32	80	36	35	22	21	2.32	66	30	30	19	17	2.28	14	6	5	3	4
NONSALMONID STREAM		1.86	3	5	2	0	0	1.74	3	5	1	0	0	3.00	0	0	1	0	0
NONSALMONID LAKE		2.47	28	16	27	10	8	2.43	25	16	25	9	6	2.88	3	0	2	1	2
UNDESIG STRM MGMT		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
UNDESIG LAKE MGMT		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		2.53	204	156	189	99	65	2.45	149	119	144	66	34	2.74	55	37	45	33	31
LOWER CLARK FORK DR	SALMONID STREAM	2.79	150	128	192	133	77	2.70	82	64	109	59	32	2.89	68	64	83	74	45
SALMONID LAKE		2.61	56	30	30	27	25	2.62	40	22	22	20	18	2.57	16	8	8	6	7
NONSALMONID STREAM		2.88	21	21	25	21	15	2.92	17	17	21	16	14	2.70	4	4	4	5	1
NONSALMONID LAKE		2.82	31	29	65	26	18	2.80	23	25	48	18	14	2.89	8	4	17	7	4
UNDESIG STRM MGMT		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
UNDESIG LAKE MGMT		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		2.78	260	210	313	207	136	2.73	164	129	201	114	79	2.85	96	81	112	93	57
UPPER CLARK FORK DR	SALMONID STREAM	3.10	99	103	210	138	115	3.07	65	61	124	75	71	3.15	34	42	86	63	44
SALMONID LAKE		3.04	74	69	99	70	80	3.01	62	54	83	52	64	3.14	12	15	16	18	16
NONSALMONID STREAM		2.90	0	2	1	1	0	2.90	0	2	1	1	0	.00	0	0	0	0	0
NONSALMONID LAKE		3.46	1	1	1	1	2	3.46	1	1	1	1	2	.00	0	0	0	0	0
UNDESIG STRM MGMT		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
UNDESIG LAKE MGMT		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		3.08	174	175	312	211	198	3.04	128	118	210	130	138	3.15	46	57	102	81	60
LOWER FLATHEAD DR	SALMONID STREAM	2.71	67	66	89	43	34	2.65	39	42	46	28	16	2.78	28	23	43	15	18
SALMONID LAKE		2.60	197	125	160	82	88	2.48	152	91	117	51	53	2.88	45	34	43	31	35
NONSALMONID STREAM		2.29	22	21	19	10	1	2.33	19	19	19	9	1	1.82	3	1	0	1	0
NONSALMONID LAKE		2.71	49	41	48	28	28	2.68	44	37	43	22	25	2.91	5	4	5	6	3
UNDESIG STRM MGMT		1.00	1	0	0	0	0	1.00	1	0	0	0	0	.00	0	0	0	0	0
UNDESIG LAKE MGMT		1.00	1	0	0	0	0	.00	0	0	0	0	0	1.00	1	0	0	0	0
Drainage Satisfaction Ratings		2.62	338	254	316	163	152	2.54	256	191	225	110	96	2.82	82	63	91	53	56
UPPER FLATHEAD DR	SALMONID STREAM	3.20	32	37	71	59	46	3.20	15	22	37	36	21	3.21	17	15	34	23	25
SALMONID LAKE		2.73	40	17	24	24	20	2.73	27	12	18	14	15	2.73	13	5	6	10	5
NONSALMONID STREAM		3.00	0	0	1	0	0	.00	0	0	0	0	0	3.00	0	0	1	0	0
NONSALMONID LAKE		2.83	0	0	2	0	0	2.33	0	0	1	0	0	3.33	0	0	1	0	0
UNDESIG STRM MGMT		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
UNDESIG LAKE MGMT		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		3.04	73	54	98	84	66	3.01	43	34	56	50	36	3.09	30	20	42	34	30

Table 13. Angler satisfaction ratings by drainage by water type for the 2003 "summer" angling season of May '03 through September '03 (continued).

Drainage age	Water type	TOTAL					RESIDENT					NONRESIDENT							
		Avg Rate	poor 1's	-----	excellent 2's	-----	poor 3's	-----	excellent 4's	-----	poor 5's	Avg Rate	poor 1's	-----	excellent 2's	-----	poor 3's	-----	excellent 4's
GALLATIN DR	SALMONID STREAM	2.99	116	140	244	174	97	3.03	44	72	107	78	46	2.97	72	68	137	96	51
	SALMONID LAKE	2.68	54	21	39	24	26	2.65	38	13	32	18	15	2.75	16	8	7	6	11
	NONSALMONID STREAM	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	NONSALMONID LAKE	3.50	1	0	0	2	1	3.50	1	0	0	2	1	.00	0	0	0	0	0
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		2.94	171	161	283	200	124	2.94	83	85	139	98	62	2.94	88	76	144	102	62
JEFFERSON DR	SALMONID STREAM	2.88	32	30	28	23	27	2.90	21	21	17	16	19	2.83	11	9	11	7	8
	SALMONID LAKE	2.57	32	16	15	15	13	2.43	28	14	15	11	8	3.27	4	2	0	4	5
	NONSALMONID STREAM	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	NONSALMONID LAKE	1.00	1	0	0	0	0	1.00	1	0	0	0	0	.00	0	0	0	0	0
	UNDESIG STRM MGMT	1.00	1	0	0	0	0	.00	0	0	0	0	0	1.00	1	0	0	0	0
	UNDESIG LAKE MGMT	1.67	2	0	1	0	0	1.67	2	0	1	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		2.73	68	46	44	38	40	2.67	52	35	33	27	27	2.90	16	11	11	11	13
KOOTENAI DR	SALMONID STREAM	2.58	94	59	79	48	34	2.53	58	37	44	29	18	2.66	36	22	35	19	16
	SALMONID LAKE	2.75	99	61	87	48	61	2.60	68	35	43	26	31	2.96	31	26	44	22	30
	NONSALMONID STREAM	2.00	0	1	0	0	0	2.00	0	1	0	0	0	.00	0	0	0	0	0
	NONSALMONID LAKE	2.78	16	11	26	11	8	2.74	14	9	21	9	6	2.96	2	2	5	2	2
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		2.68	210	133	192	108	104	2.59	141	82	108	65	56	2.83	69	51	84	43	48
LITTLE MISSOURI DR	SALMONID STREAM	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	SALMONID LAKE	3.67	0	0	0	1	0	3.67	0	0	0	1	0	.00	0	0	0	0	0
	NONSALMONID STREAM	2.00	0	2	0	0	0	2.00	0	2	0	0	0	.00	0	0	0	0	0
	NONSALMONID LAKE	3.18	1	0	2	1	1	3.18	1	0	2	1	1	.00	0	0	0	0	0
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		3.00	1	2	3	2	1	3.00	1	2	3	2	1	.00	0	0	0	0	0
MADISON DR	SALMONID STREAM	3.07	195	300	412	346	223	3.07	40	91	119	92	54	3.07	155	209	293	254	169
	SALMONID LAKE	2.61	152	81	159	68	57	2.64	54	27	61	21	23	2.59	98	54	98	47	34
	NONSALMONID STREAM	4.00	0	0	0	0	0	4.00	0	0	0	0	0	.00	0	0	0	0	0
	NONSALMONID LAKE	4.00	1	0	0	4	3	4.40	0	0	0	4	3	1.00	1	0	0	0	0
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		2.95	348	381	571	420	283	2.95	94	118	180	119	80	2.95	254	263	391	301	203
MARIAS DR	SALMONID STREAM	2.65	11	13	10	8	5	2.72	7	10	7	6	4	2.46	4	3	3	2	1
	SALMONID LAKE	2.96	21	10	14	11	19	2.90	21	10	14	11	17	5.00	0	0	0	0	2
	NONSALMONID STREAM	2.12	13	8	8	4	0	2.12	13	8	8	4	0	.00	0	0	0	0	0
	NONSALMONID LAKE	2.15	64	37	34	16	7	2.12	63	36	34	13	7	3.00	1	1	0	3	0
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		2.41	109	68	66	40	31	2.38	104	64	63	35	28	2.85	5	4	3	5	3

Table 13. Angler satisfaction ratings by drainage by water type for the 2003 "summer" angling season of May '03 through September '03 (continued).

Drain-age Water type	TOTAL					RESIDENT					NONRESIDENT							
	Avg Rate	poor 1's	2's	3's	4's	5's	Avg Rate	poor 1's	2's	3's	4's	5's	Avg Rate	poor 1's	2's	3's	4's	5's
MILK DR																		
SALMONID STREAM	3.07	4	3	4	5	4	3.07	4	3	4	5	4	.00	0	0	0	0	0
SALMONID LAKE	3.14	16	13	28	17	21	3.15	13	13	28	17	18	3.00	3	0	0	0	3
NONSALMONID STREAM	2.46	15	10	12	5	5	2.40	15	10	10	4	5	3.33	0	0	2	1	0
NONSALMONID LAKE	2.10	50	25	28	9	5	2.05	45	23	25	8	3	2.46	5	2	3	1	2
UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings	2.59	85	53	73	36	35	2.57	77	51	68	34	30	2.73	8	2	5	2	5
LOWER MISSOURI DR																		
SALMONID STREAM	3.08	23	16	41	24	25	3.00	18	10	35	13	17	3.31	5	6	6	11	8
SALMONID LAKE	2.72	33	21	38	16	18	2.75	26	15	29	13	15	2.62	7	6	9	3	3
NONSALMONID STREAM	2.54	62	37	57	28	20	2.51	53	34	47	25	15	2.73	9	3	10	3	5
NONSALMONID LAKE	2.27	157	75	91	48	26	2.25	136	67	76	41	21	2.42	21	8	15	7	5
UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
UNDESIG LAKE MGMT	2.67	1	0	1	1	0	2.67	1	0	1	1	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings	2.53	278	150	229	118	89	2.48	236	126	189	93	68	2.73	42	24	40	25	21
UPPER MISSOURI DR																		
SALMONID STREAM	2.93	235	234	401	289	161	2.86	158	165	252	159	102	3.05	77	69	149	130	59
SALMONID LAKE	2.49	248	130	178	82	88	2.49	218	120	163	74	76	2.50	30	9	15	8	12
NONSALMONID STREAM	2.32	25	21	22	8	4	2.30	24	21	22	8	3	3.00	1	0	0	0	1
NONSALMONID LAKE	2.25	139	85	82	38	24	2.22	131	79	78	37	18	2.65	8	5	4	1	6
UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings	2.68	647	470	684	418	277	2.60	531	386	516	279	199	2.96	116	84	168	139	78
MUSSELSHELL DR																		
SALMONID STREAM	2.71	3	8	7	5	1	2.50	3	7	5	2	1	3.33	0	1	2	3	0
SALMONID LAKE	2.40	31	9	19	5	11	2.44	29	8	18	5	11	1.75	2	1	1	0	0
NONSALMONID STREAM	2.00	4	3	1	0	0	2.00	4	3	1	0	1	.00	0	0	0	0	0
NONSALMONID LAKE	1.56	9	0	2	1	0	1.56	9	0	2	1	0	.00	0	0	0	0	0
UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings	2.35	48	20	29	11	13	2.32	46	18	26	8	13	2.70	2	2	3	3	0
ST MARY DR																		
SALMONID STREAM	3.00	1	0	0	0	1	.00	0	0	0	0	0	3.00	1	0	0	0	1
SALMONID LAKE	2.54	8	5	6	5	2	2.67	5	5	5	4	2	2.00	3	0	1	1	0
NONSALMONID STREAM	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
NONSALMONID LAKE	4.25	0	0	1	1	2	4.25	0	0	1	1	2	.00	0	0	0	0	0
UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings	2.78	9	5	7	6	5	2.92	5	5	6	5	4	2.29	4	0	1	1	1
SUN DR																		
SALMONID STREAM	2.85	28	13	35	18	17	2.70	23	10	22	9	12	3.17	5	3	13	9	5
SALMONID LAKE	2.91	35	23	52	28	25	2.88	34	21	49	25	23	3.27	1	2	3	3	2
NONSALMONID STREAM	4.33	0	0	1	0	0	4.33	0	0	1	0	2	.00	0	0	0	0	0
NONSALMONID LAKE	2.23	10	7	4	3	2	2.28	9	7	4	3	2	1.00	1	0	0	0	0
UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings	2.84	73	43	92	49	46	2.79	66	38	76	37	39	3.15	7	5	16	12	7

Table 13. Angler satisfaction ratings by drainage by water type for the 2003 "summer" angling season of May '03 through September '03 (continued).

Drainage Water type	TOTAL					RESIDENT					NONRESIDENT							
	Avg Rate	poor 1's	-----	excellent 2's	-----	-----	Avg Rate	poor 1's	-----	excellent 2's	-----	-----	Avg Rate	poor 1's	-----	excellent 2's	-----	
	5's	3's	4's	5's		5's		3's	4's	5's		5's		3's	4's	5's		
LOWER YELLOWSTONE DR																		
SALMONID STREAM	2.39	3	1	6	1	0	2.33	2	1	2	1	0	2.45	1	0	4	0	0
SALMONID LAKE	2.95	3	3	8	4	2	2.97	3	2	7	4	2	2.80	0	1	1	0	0
NONSALMONID STREAM	2.99	30	47	65	38	34	2.93	25	41	58	29	25	3.27	5	6	7	9	9
NONSALMONID LAKE	2.70	54	54	81	45	20	2.75	41	44	72	36	19	2.42	13	10	9	9	1
UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
UNDESIG LAKE MGMT	1.00	2	0	0	0	0	1.00	2	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings	2.82	94	106	160	89	57	2.83	74	89	139	70	47	2.79	20	17	21	19	10
UPPER YELLOWSTONE DR																		
SALMONID STREAM	2.96	398	421	704	484	324	2.86	218	219	375	233	127	3.07	180	202	329	251	197
SALMONID LAKE	2.81	150	85	96	84	100	2.59	119	60	67	48	54	3.25	31	25	29	36	46
NONSALMONID STREAM	2.56	30	24	32	14	11	2.58	28	21	29	13	11	2.33	2	3	3	1	0
NONSALMONID LAKE	2.00	104	42	50	11	10	1.98	96	40	42	10	10	2.15	8	2	8	1	0
UNDESIG STRM MGMT	2.00	0	1	0	0	0	2.00	0	1	0	0	0	.00	0	0	0	0	0
UNDESIG LAKE MGMT	3.75	0	1	1	0	2	5.00	0	0	0	0	1	3.33	0	1	1	0	1
Drainage Satisfaction Ratings	2.86	683	575	883	594	447	2.70	462	342	513	304	203	3.08	221	233	370	290	244
Total																		
SALMONID STREAM	2.96	1886	2001	3184	2243	1541	2.88	994	1081	1651	1033	679	3.04	891	920	1533	1210	862
SALMONID LAKE	2.69	1415	815	1163	700	729	2.64	1062	600	859	473	500	2.82	353	215	304	227	229
NONSALMONID STREAM	2.62	229	204	247	130	94	2.59	204	186	219	110	78	2.86	24	18	28	20	16
NONSALMONID LAKE	2.40	723	426	549	258	167	2.37	647	387	479	218	142	2.60	76	39	70	40	25
UNDESIG STRM MGMT	1.33	2	1	0	0	0	1.50	1	1	0	0	0	1.00	1	0	0	0	0
UNDESIG LAKE MGMT	2.38	6	1	3	1	2	2.22	5	0	2	1	1	2.75	1	1	1	0	1
Statewide Satisfaction Ratings	2.81	4261	3450	5147	3334	2534	2.70	2914	2256	3211	1836	1401	2.98	1347	1194	1936	1498	1133

### Angler Crowding Ratings - Summer

The ratings were summarized for the seven Fish, Wildlife & Parks regions for the "summer" season and are listed in table 14. The ratings were also summarized by the 22 major drainages in the state for this same period and are listed in table 15.

Table 14. Crowding ratings summarized by region by residency by water type for the "summer" season of May 2003 through September 2003.

Region	Type	Crowding Ratings					Average Number of People Seen						
		Avg	1 sparse	2	3	4	5 crowded	Avg	1 sparse	2	3	4	5 crowded
1	SALMONID STREAM												
	Total	1.62	691	180	120	40	28	6.46	3.75	9.23	13.04	12.77	18.39
	Resident	1.74	351	100	82	28	21	6.60	3.15	9.18	11.80	13.33	22.57
	Nonresident	1.46	340	80	38	12	7	6.30	4.36	9.31	15.74	11.45	5.86
	SALMONID LAKE												
	Total	1.71	757	240	155	54	43	14.74	9.87	16.38	27.28	28.41	28.84
	Resident	1.79	478	164	111	45	33	14.40	9.57	15.34	22.40	30.79	30.46
	Nonresident	1.55	279	76	44	9	10	15.41	10.36	18.64	39.49	16.56	23.50
	NONSALMONID STREAM												
	Total	1.75	94	37	23	4	7	10.26	4.71	21.14	14.23	16.75	10.29
	Resident	1.83	75	32	22	4	7	11.15	4.74	23.25	14.61	16.75	10.29
	Nonresident	1.28	19	5	1	0	0	5.34	4.66	7.78	6.00	.00	.00
	NONSALMONID LAKE												
	Total	1.92	212	92	77	34	11	18.01	8.51	21.30	26.44	45.15	30.64
	Resident	1.95	167	81	63	29	10	16.26	7.51	20.90	17.95	44.66	32.20
	Nonresident	1.77	45	11	14	5	1	25.99	12.17	24.36	63.28	48.00	15.00
	UNDESIG STRM MGMT												
	Total	1.00	1	0	0	0	0	3.00	3.00	.00	.00	.00	.00
	Resident	1.00	1	0	0	0	0	3.00	3.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT												
	Total	1.00	1	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	1.00	1	0	0	0	0	.00	.00	.00	.00	.00	.00
	Regional Crowding Ratings												
	Total	1.71	1757	549	377	132	89	11.94	7.01	15.18	21.74	27.63	24.32
	Resident	1.81	1073	377	279	106	71	12.11	6.81	15.57	17.63	29.44	26.38
	Nonresident	1.52	684	172	98	26	18	11.60	7.32	14.35	33.46	20.25	16.17
2	SALMONID STREAM												
	Total	1.93	1201	469	330	171	120	8.16	3.32	8.30	12.71	18.51	28.73
	Resident	2.08	621	265	210	118	93	8.45	2.77	7.34	11.27	17.45	31.81
	Nonresident	1.72	580	204	120	53	27	7.76	3.90	9.55	15.23	20.92	18.07
	SALMONID LAKE												
	Total	2.03	349	146	125	53	45	17.03	7.30	18.20	23.29	47.06	35.59
	Resident	2.10	271	117	110	45	42	17.34	7.05	16.57	23.20	49.43	35.93
	Nonresident	1.71	78	29	15	8	3	15.66	8.17	24.77	24.33	33.74	30.67
	NONSALMONID STREAM												
	Total	1.75	17	10	5	0	1	5.76	3.92	5.10	13.73	.00	.00
	Resident	1.74	17	9	5	0	1	5.90	3.92	5.53	13.73	.00	.00
	Nonresident	2.00	0	1	0	0	0	1.00	.00	1.00	.00	.00	.00
	NONSALMONID LAKE												
	Total	2.36	47	19	22	5	18	22.39	5.14	9.23	33.76	17.00	67.75
	Resident	2.35	42	17	21	5	15	22.25	4.85	10.13	33.47	17.00	69.25
	Nonresident	2.45	5	2	1	0	3	23.64	7.40	1.50	40.00	.00	60.00
	UNDESIG STRM MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Regional Crowding Ratings												
	Total	1.96	1614	646	484	229	185	10.66	4.24	10.52	16.45	25.09	34.16
	Resident	2.09	951	410	348	168	152	11.67	4.10	10.06	16.47	26.00	36.57
	Nonresident	1.73	663	236	136	61	33	8.84	4.43	11.32	16.42	22.60	23.03

Table 14. Crowding ratings summarized by region by residency by water type for the "summer" season of May 2003 through September 2003 (continued).

Region	Type	Crowding Ratings					Average Number of People Seen						
		Avg	1 sparse	2	3	4	5 crowded	Avg	1 sparse	2	3	4	5 crowded
3	SALMONID STREAM												
	Total	2.17	1960	935	820	463	330	13.35	4.78	11.20	19.40	26.52	36.80
	Resident	2.28	714	355	329	184	171	11.22	2.81	8.65	15.17	20.44	34.16
	Nonresident	2.10	1246	580	491	279	159	14.69	5.89	12.77	22.22	30.54	39.66
	SALMONID LAKE												
	Total	1.93	697	269	205	83	78	16.65	8.51	18.06	28.36	32.62	36.53
	Resident	2.14	352	180	146	61	64	17.78	8.09	17.04	27.41	36.83	32.91
	Nonresident	1.62	345	89	59	22	14	14.92	8.92	20.10	30.78	21.02	53.20
	NONSALMONID STREAM												
	Total	1.76	5	1	0	0	1	64.65	4.82	5.33	30.00	.00	500.00
	Resident	2.57	1	0	0	0	1	147.57	1.00	.00	30.00	.00	500.00
	Nonresident	1.20	4	1	0	0	0	6.60	6.25	8.00	.00	.00	.00
	NONSALMONID LAKE												
	Total	2.64	58	49	49	31	28	44.52	17.98	37.91	43.45	77.77	76.19
	Resident	2.69	51	44	48	30	27	44.31	15.74	39.26	43.50	73.66	75.33
	Nonresident	1.94	7	5	1	1	1	46.97	34.11	27.13	40.00	200.00	100.00
	UNDESIG STRM MGMT												
	Total	1.00	2	0	0	0	0	.50	.50	.00	.00	.00	.00
	Resident	1.00	1	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	1.00	1	0	0	0	0	1.00	1.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT												
	Total	1.14	6	1	0	0	0	3.56	3.32	5.00	.00	.00	.00
	Resident	1.25	3	1	0	0	0	3.00	2.33	5.00	.00	.00	.00
	Nonresident	1.00	3	0	0	0	0	4.30	4.30	.00	.00	.00	.00
	Regional Crowding Ratings												
	Total	2.13	2730	1257	1076	577	438	15.24	6.01	13.71	22.22	30.15	40.37
	Resident	2.27	1124	581	525	275	264	15.69	5.05	13.55	21.22	29.88	39.91
	Nonresident	2.02	1606	676	551	302	174	14.86	6.66	13.85	23.17	30.41	41.09
4	SALMONID STREAM												
	Total	2.34	594	286	299	186	148	18.81	4.56	15.75	25.11	34.15	49.97
	Resident	2.36	389	179	165	126	106	15.73	3.31	12.22	18.87	30.05	45.32
	Nonresident	2.32	205	107	134	60	42	24.27	6.94	21.68	32.88	42.62	61.82
	SALMONID LAKE												
	Total	2.06	397	166	156	64	54	17.78	7.99	15.23	27.11	34.07	51.17
	Resident	2.11	342	152	149	64	50	18.40	7.77	15.51	27.57	34.07	52.34
	Nonresident	1.55	55	14	7	0	4	11.83	9.27	12.01	17.57	.00	36.22
	NONSALMONID STREAM												
	Total	2.00	82	34	18	14	12	11.64	5.11	7.46	19.59	40.50	22.52
	Resident	2.03	77	33	18	14	12	11.84	4.97	7.63	19.59	40.50	22.52
	Nonresident	1.17	5	1	0	0	0	6.67	7.60	2.00	.00	.00	.00
	NONSALMONID LAKE												
	Total	2.30	162	76	66	42	43	29.67	10.24	21.18	38.51	44.72	89.56
	Resident	2.31	155	71	63	42	41	29.38	10.26	21.80	38.20	44.72	85.40
	Nonresident	2.12	7	5	3	0	2	36.01	9.43	12.22	45.00	.00	175.00
	UNDESIG STRM MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT												
	Total	1.00	1	0	0	0	0	2.00	2.00	.00	.00	.00	.00
	Resident	1.00	1	0	0	0	0	2.00	2.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Regional Crowding Ratings												
	Total	2.24	1236	563	539	307	257	19.57	6.44	15.84	27.14	35.89	55.56
	Resident	2.25	964	436	395	247	209	18.62	6.14	14.59	25.27	34.22	53.56
	Nonresident	2.21	272	127	144	60	48	22.89	7.49	20.09	32.39	42.62	64.41

Table 14. Crowding ratings summarized by region by residency by water type for the "summer" season of May 2003 through September 2003 (continued).

Region	Type	Crowding Ratings					Average Number of People Seen						
		Avg	1 sparse	2	3	4	5 crowded	Avg	1 sparse	2	3	4	5 crowded
5	SALMONID STREAM												
	Total	2.20	626	237	261	156	109	17.83	4.48	13.44	28.68	41.62	44.08
	Resident	1.96	413	141	107	49	58	9.70	3.65	9.20	13.66	26.76	32.34
	Nonresident	2.50	213	96	154	107	51	27.89	6.10	19.70	39.09	48.43	57.45
	SALMONID LAKE												
	Total	1.98	269	78	71	47	31	12.80	4.63	11.43	21.16	22.75	52.05
	Resident	2.16	172	60	57	41	29	15.23	5.52	11.94	21.52	23.41	54.91
	Nonresident	1.53	97	18	14	6	2	6.39	3.05	9.72	19.64	18.17	10.00
	NONSALMONID STREAM												
	Total	1.52	81	20	7	2	5	5.87	2.80	11.39	16.03	10.50	17.20
	Resident	1.52	78	20	6	2	5	5.81	2.90	11.39	13.70	10.50	17.20
	Nonresident	1.50	3	0	1	0	0	8.00	.67	.00	30.00	.00	.00
	NONSALMONID LAKE												
	Total	2.48	73	41	32	21	31	30.32	14.15	27.28	27.13	39.56	68.77
	Resident	2.57	63	36	28	21	31	30.00	14.59	21.31	25.16	39.56	68.77
	Nonresident	1.68	10	5	4	0	0	33.34	11.32	71.04	41.28	.00	.00
	UNDESIG STRM MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Regional Crowding Ratings												
	Total	2.14	1050	378	372	227	177	17.20	5.06	14.43	26.86	37.21	49.14
	Resident	2.05	727	259	199	114	124	13.38	4.96	11.72	17.58	27.67	46.35
	Nonresident	2.30	323	119	173	113	53	24.15	5.30	20.35	37.51	46.82	55.66
6	SALMONID STREAM												
	Total	1.96	15	3	4	2	2	11.92	3.99	17.00	26.44	17.50	27.50
	Resident	1.80	15	3	3	2	1	10.87	3.99	17.00	26.86	17.50	30.00
	Nonresident	4.00	0	0	1	0	1	25.00	.00	.00	25.00	.00	25.00
	SALMONID LAKE												
	Total	1.83	77	25	27	5	5	13.84	9.21	15.84	22.61	23.02	17.04
	Resident	1.88	60	23	22	4	5	11.07	7.99	13.33	15.65	11.47	17.04
	Nonresident	1.60	17	2	5	1	0	26.63	13.57	45.00	54.00	75.00	.00
	NONSALMONID STREAM												
	Total	2.14	96	35	29	19	19	20.19	4.74	28.78	29.33	41.15	47.67
	Resident	2.13	84	29	23	18	16	15.62	4.26	12.96	29.33	41.20	31.52
	Nonresident	2.18	12	6	6	1	3	48.05	8.23	105.30	29.17	40.00	133.30
	NONSALMONID LAKE												
	Total	1.71	297	89	64	22	16	28.75	18.82	39.61	49.42	30.82	66.59
	Resident	1.75	248	77	59	21	14	28.27	19.13	35.15	49.54	27.60	63.24
	Nonresident	1.48	49	12	5	1	2	31.63	17.19	68.33	48.00	100.00	90.00
	UNDESIG STRM MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT												
	Total	1.00	2	0	0	0	0	.50	.50	.00	.00	.00	.00
	Resident	1.00	2	0	0	0	0	.50	.50	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Regional Crowding Ratings												
	Total	1.84	489	152	126	49	42	23.72	13.97	32.76	38.04	33.40	50.27
	Resident	1.86	411	132	109	46	36	21.95	13.77	26.06	37.46	30.90	41.80
	Nonresident	1.70	78	20	17	3	6	34.22	15.03	77.09	41.76	71.67	100.82

Table 14. Crowding ratings summarized by region by residency by water type for the "summer" season of May 2003 through September 2003 (continued).

Region	Type	Crowding Ratings					Average Number of People Seen				
		Avg	1 sparse	2	3	4	5 crowded	Avg	1 sparse	2	3
7	SALMONID STREAM										
	Total	2.71	3	2	3	0	2	10.43	2.83	27.50	12.00
	Resident	2.80	0	1	3	0	0	10.50	3.00	15.00	12.00
	Nonresident	2.64	2	1	0	0	2	10.36	2.80	40.00	.00
	SALMONID LAKE										
	Total	1.51	18	2	2	1	0	6.46	3.09	6.20	34.00
	Resident	1.48	16	2	2	1	0	6.65	2.73	6.20	34.00
	Nonresident	1.80	2	0	0	0	0	4.80	6.00	.00	.00
	NON SALMONID STREAM										
	Total	2.13	112	37	25	16	27	25.11	4.32	14.10	39.82
	Resident	1.99	99	33	16	13	18	24.25	4.12	14.77	28.88
	Nonresident	2.79	12	4	9	3	9	29.11	5.54	8.50	59.38
	NON SALMONID LAKE										
	Total	2.64	70	54	68	37	31	56.14	10.55	35.27	59.81
	Resident	2.61	59	46	57	33	23	54.37	10.52	32.88	63.74
	Nonresident	2.79	11	8	11	4	8	65.22	10.60	49.40	39.09
	UNDESIG STRM MGMT										
	Total	.00	0	0	0	0	0	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00
	UNDESIG LAKE MGMT										
	Total	1.00	2	0	0	0	0	1.50	1.50	.00	.00
	Resident	1.00	2	0	0	0	0	1.50	1.50	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00
	Regional Crowding Ratings:										
	Total	2.36	205	96	99	54	62	39.56	6.29	26.19	52.66
	Resident	2.29	177	83	79	47	42	38.49	6.10	24.66	53.77
	Nonresident	2.75	28	13	20	7	20	44.69	7.31	36.09	48.22
	Total										
	SALMONID STREAM										
	Total	2.09	5091	2113	1839	1018	739	12.91	4.23	11.28	20.03
	Resident	2.14	2505	1045	901	507	450	10.64	3.07	9.08	14.49
	Nonresident	2.04	2586	1068	938	511	289	15.18	5.34	13.44	25.36
	SALMONID LAKE										
	Total	1.91	2565	928	744	308	258	15.87	8.24	16.49	26.13
	Resident	2.03	1692	700	599	262	224	16.47	7.96	15.63	24.77
	Nonresident	1.60	873	228	144	46	33	14.28	8.77	19.11	31.88
	NON SALMONID STREAM										
	Total	1.94	488	175	109	55	72	16.06	4.35	16.30	25.23
	Resident	1.93	433	157	92	51	60	14.85	4.17	13.62	21.80
	Nonresident	2.05	55	18	17	4	12	25.13	5.79	39.76	43.85
	NON SALMONID LAKE										
	Total	2.18	920	422	381	193	180	31.59	13.18	28.92	41.12
	Resident	2.22	786	374	341	182	162	30.90	12.91	27.19	40.11
	Nonresident	1.92	134	48	39	11	17	36.63	14.64	42.30	49.82
	UNDESIG STRM MGMT										
	Total	1.00	3	0	0	0	0	1.33	1.33	.00	.00
	Resident	1.00	2	0	0	0	0	1.50	1.50	.00	.00
	Nonresident	1.00	1	0	0	0	0	1.00	1.00	.00	.00
	UNDESIG LAKE MGMT										
	Total	1.08	12	1	0	0	0	2.38	2.16	5.00	.00
	Resident	1.11	8	1	0	0	0	2.00	1.63	5.00	.00
	Nonresident	1.00	4	0	0	0	0	3.23	3.23	.00	.00
	Statewide Crowding Ratings										
	Total	2.05	9081	3641	3073	1575	1250	15.92	6.27	14.89	24.31
	Resident	2.10	5427	2278	1934	1003	898	15.92	6.11	14.38	22.54
	Nonresident	1.96	3654	1363	1139	572	352	15.91	6.50	15.76	27.31

Table 15. Crowding ratings summarized by drainage by residency by water type for the "summer" season of May 2003 through September 2003.

Drainage	Type	Crowding Ratings					Average Number of People Seen						
		Avg	1 sparse	2	3	4	5 crowded	Avg	1 sparse	2	3	4	5 crowded
BEAVERHEAD DR	SALMONID STREAM												
	Total	2.06	253	74	88	53	29	11.20	2.50	9.75	18.89	28.87	35.17
	Resident	1.90	91	22	27	9	10	7.87	2.14	9.13	14.84	17.70	29.49
	Nonresident	2.13	162	52	61	44	19	12.77	2.70	10.01	20.70	31.17	38.13
SALMONID LAKE													
	Total	1.83	93	34	30	11	4	12.93	7.01	10.14	29.68	15.47	39.47
	Resident	2.02	47	26	21	8	4	10.80	6.05	9.97	17.16	10.00	39.47
	Nonresident	1.53	46	8	9	3	0	16.38	8.00	10.73	59.69	30.00	.00
NONSALMONID STREAM													
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
NONSALMONID LAKE													
	Total	3.00	0	0	0	0	0	10.00	.00	.00	10.00	.00	.00
	Resident	3.00	0	0	0	0	0	10.00	.00	.00	10.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
UNDESIG STRM MGMT													
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
UNDESIG LAKE MGMT													
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Drainage Crowding Ratings:													
	Total	2.00	346	108	119	64	33	11.64	3.71	9.87	21.62	26.57	35.69
	Resident	1.95	138	48	49	17	14	9.04	3.47	9.59	15.81	14.08	32.34
	Nonresident	2.03	208	60	70	47	19	13.36	3.87	10.11	25.71	31.10	38.13
BIG HOLE DR	SALMONID STREAM												
	Total	2.05	296	111	98	49	44	11.46	3.43	10.45	16.86	32.20	32.93
	Resident	2.34	112	53	52	23	36	11.56	2.30	8.88	13.92	24.72	32.51
	Nonresident	1.81	184	58	46	26	8	11.40	4.15	11.88	20.18	38.86	34.88
SALMONID LAKE													
	Total	1.56	51	10	3	1	5	4.30	2.73	7.10	12.67	.00	10.60
	Resident	1.55	39	9	3	1	3	3.78	2.25	7.67	12.67	.00	4.33
	Nonresident	1.60	12	1	0	0	2	6.20	4.25	2.00	.00	.00	20.00
NONSALMONID STREAM													
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
NONSALMONID LAKE													
	Total	2.50	1	0	0	1	0	8.50	2.00	.00	.00	15.00	.00
	Resident	2.50	1	0	0	1	0	8.50	2.00	.00	.00	15.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
UNDESIG STRM MGMT													
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
UNDESIG LAKE MGMT													
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Drainage Crowding Ratings:													
	Total	2.00	348	121	101	51	49	10.71	3.32	10.17	16.73	31.24	30.65
	Resident	2.21	152	62	55	25	39	10.25	2.28	8.70	13.85	23.34	30.34
	Nonresident	1.80	196	59	46	26	10	11.17	4.16	11.71	20.18	38.86	31.90

Table 15. Crowding ratings summarized by drainage by residency by water type for the "summer" season of May 2003 through September 2003 (continued).

Drainage	Type	Crowding Ratings					Average Number of People Seen					
		Avg	1 sparse	2	3	4	5 crowded	Avg	1 sparse	2	3	4
BITTERROOT DR												
SALMONID STREAM												
Total	1.88	391	160	110	50	31	6.78	3.22	7.72	12.10	14.59	15.35
Resident	2.14	176	92	80	38	26	6.98	3.35	6.57	9.61	13.01	15.98
Nonresident	1.56	215	68	30	12	5	6.54	3.10	9.28	18.80	19.74	12.00
SALMONID LAKE												
Total	2.15	41	14	13	7	9	19.93	4.83	16.57	36.25	36.89	58.20
Resident	2.27	28	13	11	4	9	22.15	3.80	16.59	38.72	44.97	58.20
Nonresident	1.74	13	1	2	3	0	12.17	7.09	16.00	22.50	26.00	.00
NONSALMONID STREAM												
Total	1.80	1	1	0	0	0	11.60	20.00	4.00	10.00	.00	.00
Resident	1.80	1	1	0	0	0	11.60	20.00	4.00	10.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
NONSALMONID LAKE												
Total	1.10	4	0	0	0	0	1.60	1.56	2.00	.00	.00	.00
Resident	1.13	3	0	0	0	0	2.00	2.00	2.00	.00	.00	.00
Nonresident	1.00	1	0	0	0	0	.00	.00	.00	.00	.00	.00
UNDESIG STRM MGMT												
Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
UNDESIG LAKE MGMT												
Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Drainage Crowding Ratings:												
Total	1.90	438	176	124	57	40	8.11	3.40	8.41	14.63	17.33	24.99
Resident	2.15	209	107	92	42	35	9.02	3.47	7.79	13.09	16.05	26.84
Nonresident	1.57	229	69	32	15	5	6.83	3.31	9.38	19.03	20.99	12.00
BLACKFOOT DR												
SALMONID STREAM												
Total	2.01	219	74	54	34	34	10.87	3.35	9.93	12.80	19.09	50.07
Resident	2.23	112	51	39	27	26	13.36	2.45	9.84	12.72	20.15	61.15
Nonresident	1.66	107	23	15	7	8	6.88	4.25	10.13	13.01	15.16	14.00
SALMONID LAKE												
Total	1.95	98	42	29	15	9	11.97	5.24	15.73	18.69	27.80	18.89
Resident	2.02	76	37	27	13	8	11.54	4.84	15.82	16.05	23.62	19.71
Nonresident	1.59	22	5	2	2	1	14.16	6.65	15.00	55.00	55.00	12.00
NONSALMONID STREAM												
Total	1.67	5	4	1	0	0	3.05	.70	4.25	7.67	.00	.00
Resident	1.63	5	3	1	0	0	3.26	.70	5.33	7.67	.00	.00
Nonresident	2.00	0	1	0	0	0	1.00	.00	1.00	.00	.00	.00
NONSALMONID LAKE												
Total	2.39	35	15	22	5	12	25.87	6.04	9.93	33.76	17.00	89.88
Resident	2.38	32	13	21	5	10	25.25	5.53	11.25	33.47	17.00	89.84
Nonresident	2.50	3	2	1	0	2	32.13	11.33	1.50	40.00	.00	90.00
UNDESIG STRM MGMT												
Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
UNDESIG LAKE MGMT												
Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Drainage Crowding Ratings:												
Total	2.04	357	135	108	54	56	12.96	4.10	11.56	18.70	21.31	53.67
Resident	2.18	225	104	90	45	45	14.51	3.66	12.02	18.61	20.80	60.02
Nonresident	1.69	132	31	18	9	11	9.02	4.81	10.06	19.17	24.01	27.64

Table 15. Crowding ratings summarized by drainage by residency by water type for the "summer" season of May 2003 through September 2003 (continued).

Drainage	Type	Crowding Ratings					Average Number of People Seen					
		Avg	1 sparse	2 ---	3 -----	4 crowded	Avg	1 sparse	2 ---	3 -----	4 crowded	5 -----
LOWER CLARK FORK DR	SALMONID STREAM											
Total		1.78	380	144	96	37	20	8.19	4.26	9.05	13.32	21.95
Resident		1.89	183	69	54	19	18	7.77	3.36	7.83	12.74	20.01
Nonresident		1.66	196	75	42	18	2	8.64	5.11	10.19	14.03	24.07
SALMONID LAKE												
Total		1.75	99	34	19	7	8	9.64	4.30	12.06	23.05	20.71
Resident		1.76	74	22	14	6	6	8.67	4.34	11.73	13.68	19.17
Nonresident		1.75	25	12	5	1	2	12.27	4.21	12.67	46.91	30.00
NONSALMONID STREAM												
Total		1.69	59	28	10	2	4	11.55	5.13	24.48	11.17	21.00
Resident		1.80	43	25	10	2	4	12.90	5.26	26.41	11.17	21.00
Nonresident		1.16	15	3	0	0	0	5.35	4.78	8.30	.00	.00
NONSALMONID LAKE												
Total		2.00	76	37	34	12	6	19.87	10.65	17.69	35.51	44.58
Resident		2.04	54	32	25	11	4	14.61	8.48	16.45	16.03	36.84
Nonresident		1.89	22	5	9	1	2	36.65	15.86	26.00	86.69	130.00
UNDESIG STRM MGMT												
Total		.00	0	0	0	0	0	.00	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00
UNDESIG LAKE MGMT												
Total		.00	0	0	0	0	0	.00	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00
Drainage Crowding Ratings:												
Total		1.80	614	245	161	58	38	10.46	5.14	12.59	19.11	26.45
Resident		1.88	355	150	104	38	32	9.85	4.58	13.44	13.50	24.80
Nonresident		1.67	259	95	57	20	6	11.41	5.92	11.28	29.31	29.66
Drainage Crowding Ratings:												
Upper CLARK FORK DR	SALMONID STREAM											
Total		2.00	335	131	97	60	39	7.83	2.53	7.45	12.91	19.18
Resident		2.02	204	72	52	40	27	7.23	1.86	5.93	10.67	19.03
Nonresident		1.96	131	59	45	20	12	8.72	3.57	9.26	15.54	19.40
SALMONID LAKE												
Total		2.08	179	82	78	29	25	20.19	9.81	20.28	23.34	62.11
Resident		2.16	138	62	67	26	23	20.80	9.84	17.24	24.12	66.14
Nonresident		1.77	41	20	11	3	2	17.69	9.68	29.66	19.09	27.30
NONSALMONID STREAM												
Total		1.80	2	1	1	0	0	8.60	4.40	4.00	18.67	.00
Resident		1.80	2	1	1	0	0	8.60	4.40	4.00	18.67	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00
NONSALMONID LAKE												
Total		2.85	3	0	0	0	3	14.92	2.00	.00	.00	30.00
Resident		2.85	3	0	0	0	3	14.92	2.00	.00	.00	30.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00
UNDESIG STRM MGMT												
Total		.00	0	0	0	0	0	.00	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00
UNDESIG LAKE MGMT												
Total		.00	0	0	0	0	0	.00	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00
Drainage Crowding Ratings:												
Total		2.03	521	214	177	89	67	12.43	5.04	12.35	17.56	33.17
Resident		2.09	349	135	121	66	53	13.24	5.04	11.11	18.22	37.59
Nonresident		1.92	172	79	56	23	14	10.73	5.03	14.42	16.24	20.43
												21.86

Table 15. Crowding ratings summarized by drainage by residency by water type for the "summer" season of May 2003 through September 2003 (continued).

Drainage	Type	Crowding Ratings					Average Number of People Seen				
		Avg	1 sparse	2	3	4	5 crowded	Avg	1 sparse	2	4
LOWER FLATHEAD DR	SALMONID STREAM										
Total		1.62	192	51	38	8	6	5.95	3.85	9.96	10.53
Resident		1.78	99	29	28	8	6	5.93	2.85	11.26	9.99
Nonresident		1.39	93	22	10	0	2	6.00	4.93	8.24	12.12
SALMONID LAKE											
Total		1.78	365	132	92	35	21	18.17	11.70	18.65	32.09
Resident		1.88	242	98	73	31	17	18.77	12.58	18.30	27.94
Nonresident		1.54	123	34	19	4	4	16.62	9.86	19.72	48.12
NONSALMONID STREAM											
Total		1.83	43	11	15	2	4	7.38	3.96	7.35	16.55
Resident		1.86	40	10	14	2	4	7.66	3.97	7.91	17.31
Nonresident		1.55	3	1	1	0	0	4.09	4.14	2.00	6.00
NONSALMONID LAKE											
Total		1.91	94	47	31	18	3	19.35	8.24	25.01	21.19
Resident		1.93	80	43	28	15	3	20.46	7.89	26.50	22.18
Nonresident		1.79	14	4	3	3	0	11.50	10.29	9.00	12.00
UNDESIG STRM MGMT											
Total		1.00	1	0	0	0	0	3.00	3.00	.00	.00
Resident		1.00	1	0	0	0	0	3.00	3.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00
UNDESIG LAKE MGMT											
Total		1.00	1	0	0	0	0	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00
Nonresident		1.00	1	0	0	0	0	.00	.00	.00	.00
Drainage Crowding Ratings:											
Total		1.77	698	241	176	63	37	14.67	8.56	17.54	24.19
Resident		1.87	463	180	143	56	31	15.69	8.92	18.55	22.26
Nonresident		1.50	235	61	33	7	6	12.05	7.80	14.58	32.65
UPPER FLATHEAD DR	SALMONID STREAM										
Total		1.76	145	44	25	19	8	8.15	4.83	7.28	21.56
Resident		1.98	65	26	17	12	7	10.19	5.90	8.73	20.72
Nonresident		1.52	80	18	8	7	1	5.86	3.94	5.24	23.25
SALMONID LAKE											
Total		1.63	79	26	12	4	4	8.16	5.85	11.36	9.02
Resident		1.64	54	19	7	3	3	8.95	6.09	13.13	9.72
Nonresident		1.61	25	7	5	1	1	6.41	5.31	6.57	7.98
NONSALMONID STREAM											
Total		2.00	0	1	0	0	0	12.00	.00	12.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00
Nonresident		2.00	0	1	0	0	0	12.00	.00	12.00	.00
NONSALMONID LAKE											
Total		1.33	2	0	0	0	0	4.17	3.00	.00	10.00
Resident		1.67	1	0	0	0	0	3.33	.00	.00	10.00
Nonresident		1.00	1	0	0	0	0	5.00	5.00	.00	.00
UNDESIG STRM MGMT											
Total		.00	0	0	0	0	0	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00
UNDESIG LAKE MGMT											
Total		.00	0	0	0	0	0	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00
Drainage Crowding Ratings:											
Total		1.71	227	71	38	23	12	8.13	5.17	8.84	17.28
Resident		1.84	120	45	25	15	10	9.64	5.94	10.59	17.20
Nonresident		1.54	107	26	13	8	2	6.03	4.28	5.86	17.38

Table 15. Crowding ratings summarized by drainage by residency by water type for the "summer" season of May 2003 through September 2003 (continued).

Drainage	Type	Crowding Ratings					Average Number of People Seen						
		Avg	1 sparse	2	3	4	5 crowded	Avg	1 sparse	2	3	4	5 crowded
GALLATIN DR	SALMONID STREAM												
	Total	2.01	369	166	123	71	37	8.04	2.82	6.52	14.69	18.95	23.95
	Resident	2.19	154	64	64	37	27	6.06	2.16	4.28	8.06	9.92	22.46
	Nonresident	1.86	215	102	59	34	10	9.67	3.27	7.91	21.88	28.82	28.00
	SALMONID LAKE												
	Total	2.01	84	31	28	9	13	8.67	4.71	8.29	12.18	17.42	21.62
	Resident	2.21	51	22	25	7	12	9.58	4.17	9.14	12.61	16.00	23.33
	Nonresident	1.52	33	9	3	2	1	6.41	5.48	6.22	8.30	22.50	1.00
	NONSALMONID STREAM												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	NONSALMONID LAKE												
	Total	3.25	1	1	0	0	2	6.50	6.00	15.00	.00	.00	2.50
	Resident	3.25	1	1	0	0	2	6.50	6.00	15.00	.00	.00	2.50
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	UNDESIG STRM MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Drainage Crowding Ratings:												
	Total	2.01	454	198	151	80	52	8.15	3.17	6.84	14.22	18.78	22.54
	Resident	2.20	206	87	89	44	41	6.94	2.67	5.63	9.34	10.89	21.74
	Nonresident	1.83	248	111	62	36	11	9.33	3.56	7.77	21.22	28.47	25.55
JEFFERSON DR	SALMONID STREAM												
	Total	1.42	106	14	10	5	2	4.61	1.79	5.83	10.90	9.82	101.00
	Resident	1.43	70	8	9	3	1	5.26	1.82	4.98	10.80	4.67	200.00
	Nonresident	1.39	36	6	1	2	1	3.30	1.69	7.00	12.00	17.50	2.00
	SALMONID LAKE												
	Total	2.02	46	19	11	8	7	12.36	5.16	9.76	23.07	34.88	24.14
	Resident	2.11	35	17	11	7	6	13.15	5.89	10.09	23.07	35.59	19.83
	Nonresident	1.60	11	2	0	1	1	8.39	2.90	7.00	.00	30.00	50.00
	NONSALMONID STREAM												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	NONSALMONID LAKE												
	Total	1.00	1	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	1.00	1	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	UNDESIG STRM MGMT												
	Total	1.00	1	0	0	0	0	1.00	1.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	1.00	1	0	0	0	0	1.00	1.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT												
	Total	1.33	2	1	0	0	0	4.00	3.50	5.00	.00	.00	.00
	Resident	1.33	2	1	0	0	0	4.00	3.50	5.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Drainage Crowding Ratings:												
	Total	1.65	156	34	21	13	9	7.59	2.79	8.00	17.28	25.24	41.22
	Resident	1.73	108	26	20	10	7	8.71	3.15	8.32	17.55	26.31	45.57
	Nonresident	1.44	48	8	1	3	2	4.50	1.95	7.00	12.00	21.67	26.00

Table 15. Crowding ratings summarized by drainage by residency by water type for the "summer" season of May 2003 through September 2003 (continued).

Drainage	Type	Crowding Ratings					Average Number of People Seen				
		Avg	1 sparse	2	3	4	5 crowded	Avg	1 sparse	2	3
KOOTENAI DR	SALMONID STREAM										
	Total	1.46	230	45	29	3	8	4.79	2.92	10.62	8.80
	Resident	1.48	133	26	21	2	4	4.15	2.24	9.02	8.79
	Nonresident	1.42	97	19	8	1	4	5.71	3.85	12.82	8.85
	SALMONID LAKE										
	Total	1.57	243	55	36	10	11	12.13	9.79	15.49	22.13
	Resident	1.63	136	29	21	7	8	8.50	6.99	9.42	12.20
	Nonresident	1.50	107	26	15	3	3	16.92	13.38	22.40	36.33
	NONSALMONID STREAM										
	Total	2.00	0	1	0	0	0	20.00	.00	20.00	.00
	Resident	2.00	0	1	0	0	0	20.00	.00	20.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00
	NONSALMONID LAKE										
	Total	1.86	43	11	11	4	4	9.47	5.26	13.13	14.08
	Resident	1.90	35	9	9	3	4	7.32	5.10	5.15	10.95
	Nonresident	1.67	8	2	2	1	0	19.26	5.88	51.00	29.00
	UNDESIG STRM MGMT										
	Total	.00	0	0	0	0	0	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00
	UNDESIG LAKE MGMT										
	Total	.00	0	0	0	0	0	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00
Drainage Crowding Ratings:											
	Total	1.55	517	113	77	17	24	8.78	6.35	13.35	15.91
	Resident	1.61	304	66	52	12	17	6.57	4.69	8.81	10.59
	Nonresident	1.47	213	47	25	5	7	12.16	8.74	19.74	26.95
Drainage Crowding Ratings:											
LITTLE MISSOURI DR	SALMONID STREAM										
	Total	.00	0	0	0	0	0	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00
	SALMONID LAKE										
	Total	1.33	1	0	0	0	0	1.67	1.00	3.00	.00
	Resident	1.33	1	0	0	0	0	1.67	1.00	3.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00
	NONSALMONID STREAM										
	Total	1.00	2	0	0	0	0	.50	.50	.00	.00
	Resident	1.00	2	0	0	0	0	.50	.50	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00
	NONSALMONID LAKE										
	Total	1.27	4	1	0	0	0	3.76	4.30	2.33	.00
	Resident	1.27	4	1	0	0	0	3.76	4.30	2.33	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00
	UNDESIG STRM MGMT										
	Total	.00	0	0	0	0	0	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00
	UNDESIG LAKE MGMT										
	Total	.00	0	0	0	0	0	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00
Drainage Crowding Ratings:											
	Total	1.22	7	2	0	0	0	2.69	2.74	2.50	.00
	Resident	1.22	7	2	0	0	0	2.69	2.74	2.50	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00

Table 15. Crowding ratings summarized by drainage by residency by water type for the "summer" season of May 2003 through September 2003 (continued).

Drainage	Type	Crowding Ratings					Average Number of People Seen						
		Avg	1 sparse	2	3	4	5 crowded	Avg	1 sparse	2	3	4	5 crowded
MADISON DR	SALMONID STREAM												
	Total	2.55	443	318	336	215	164	19.95	8.67	14.04	22.57	29.29	44.28
	Resident	2.81	87	87	94	65	61	18.18	5.23	10.06	18.08	22.72	43.64
	Nonresident	2.46	356	231	242	150	103	20.58	9.47	15.58	24.30	32.12	44.68
	SALMONID LAKE												
	Total	1.77	302	105	67	22	24	16.22	9.59	22.60	24.06	17.70	48.63
	Resident	1.98	91	46	26	10	14	17.08	10.06	18.51	28.52	17.52	36.64
	Nonresident	1.65	211	59	41	12	10	15.72	9.36	25.76	21.27	17.87	65.38
	NONSALMONID STREAM												
	Total	2.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	2.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	NONSALMONID LAKE												
	Total	1.71	5	0	3	0	0	11.06	8.91	.00	15.00	.00	.00
	Resident	1.80	4	0	3	0	0	12.53	10.89	.00	15.00	.00	.00
	Nonresident	1.00	1	0	0	0	0	.00	.00	.00	.00	.00	.00
	UNDESIG STRM MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Drainage Crowding Ratings:												
	Total	2.35	751	424	406	237	188	18.94	9.05	16.14	22.76	28.21	44.84
	Resident	2.53	183	134	123	75	75	17.75	7.79	12.92	20.21	22.03	42.34
	Nonresident	2.27	568	290	283	162	113	19.42	9.41	17.65	23.86	31.07	46.51
MARIAS DR	SALMONID STREAM												
	Total	1.35	39	5	2	0	2	3.62	2.12	9.40	10.00	.00	12.50
	Resident	1.29	28	4	1	0	1	3.26	1.31	11.25	20.00	.00	10.00
	Nonresident	1.50	11	1	1	0	1	4.50	4.18	2.00	.00	.00	15.00
	SALMONID LAKE												
	Total	1.69	45	17	6	2	4	5.95	4.40	6.00	6.33	17.50	16.75
	Resident	1.71	43	17	6	2	4	5.99	4.40	6.00	6.33	17.50	16.75
	Nonresident	1.00	2	0	0	0	0	4.50	4.50	.00	.00	.00	.00
	NONSALMONID STREAM												
	Total	1.56	22	3	2	2	1	4.69	3.20	11.33	6.50	9.00	6.00
	Resident	1.56	22	3	2	2	1	4.69	3.20	11.33	6.50	9.00	6.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	NONSALMONID LAKE												
	Total	1.81	90	31	18	9	8	22.28	11.65	19.85	45.76	66.10	49.11
	Resident	1.81	87	30	17	9	8	22.61	11.59	20.34	47.56	66.10	49.11
	Nonresident	1.60	3	1	1	0	0	12.00	13.33	5.00	15.00	.00	.00
	UNDESIG STRM MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Drainage Crowding Ratings:												
	Total	1.68	197	56	28	13	15	13.70	7.12	14.26	31.95	49.84	32.73
	Resident	1.70	181	54	26	13	14	14.24	7.22	14.65	33.83	49.84	33.99
	Nonresident	1.48	16	2	2	0	1	6.29	5.94	3.50	7.50	.00	15.00

Table 15. Crowding ratings summarized by drainage by residency by water type for the "summer" season of May 2003 through September 2003 (continued).

Drainage	Type	Crowding Ratings					Average Number of People Seen				
		Avg	1 sparse	2	3	4	5 crowded	Avg	1 sparse	2	4
MILK DR	SALMONID STREAM										
	Total	1.93	12	2	3	2	1	10.58	3.07	10.50	26.86
	Resident	1.93	12	2	3	2	1	10.58	3.07	10.50	26.86
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00
	SALMONID LAKE										
	Total	1.88	52	15	19	4	4	8.31	5.13	8.08	14.62
	Resident	1.94	46	15	19	4	4	8.59	5.25	8.08	14.62
	Nonresident	1.00	6	0	0	0	0	4.17	4.17	.00	.00
	NONSALMONID STREAM										
	Total	1.48	33	9	2	3	0	3.94	1.45	6.00	14.00
	Resident	1.52	30	9	2	3	0	4.20	1.60	6.00	14.00
	Nonresident	1.00	3	0	0	0	0	.00	.00	.00	.00
	NONSALMONID LAKE										
	Total	1.86	62	21	19	7	4	13.80	9.30	19.43	16.23
	Resident	1.90	54	17	19	7	3	13.10	9.19	15.76	16.23
	Nonresident	1.62	8	4	0	0	1	19.31	10.13	35.00	.00
	UNDESIG STRM MGMT										
	Total	.00	0	0	0	0	0	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00
	UNDESIG LAKE MGMT										
	Total	.00	0	0	0	0	0	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00
	Drainage Crowding Ratings:										
	Total	1.81	159	47	45	17	9	9.99	5.84	12.86	16.24
	Resident	1.85	142	43	45	17	8	9.77	5.79	10.80	16.24
	Nonresident	1.36	17	4	0	0	1	12.55	6.24	35.00	.00
	23.91										
LOWER MISSOURI DR	SALMONID STREAM										
	Total	1.61	79	25	16	1	4	4.80	2.43	9.16	7.43
	Resident	1.64	53	20	13	1	2	4.60	2.33	9.90	6.40
	Nonresident	1.53	26	5	3	0	2	5.32	2.68	6.18	12.00
	2.00										
	27.50										
	SALMONID LAKE										
	Total	1.85	67	28	23	5	5	15.59	10.14	17.07	22.16
	Resident	1.86	52	23	15	4	5	12.89	8.88	15.13	14.13
	Nonresident	1.83	15	5	8	1	0	24.85	14.51	26.00	37.25
	22.80										
	75.00										
	NONSALMONID STREAM										
	Total	2.26	90	36	32	20	24	23.21	6.89	30.98	29.91
	Resident	2.28	78	29	26	19	21	19.17	6.35	16.62	30.05
	Nonresident	2.17	12	7	6	1	3	47.47	10.65	90.54	29.17
	50.12										
	38.17										
	133.30										
	NONSALMONID LAKE										
	Total	1.67	246	70	47	15	13	32.24	20.65	44.92	61.62
	Resident	1.70	205	62	42	14	12	31.85	21.04	39.77	63.24
	Nonresident	1.45	41	8	5	1	1	34.49	18.57	85.00	48.00
	36.05										
	66.28										
	150.00										
	UNDESIG STRM MGMT										
	Total	.00	0	0	0	0	0	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00
	UNDESIG LAKE MGMT										
	Total	1.00	3	0	0	0	0	1.00	1.00	.00	.00
	Resident	1.00	3	0	0	0	0	1.00	1.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00
	.00										
	Drainage Crowding Ratings:										
	Total	1.83	486	159	118	41	46	23.42	13.54	31.24	37.98
	Resident	1.86	392	134	96	38	40	22.41	13.78	26.07	38.88
	Nonresident	1.68	94	25	22	3	6	28.13	12.52	58.99	34.05
	50.46										
	42.87										
	100.82										

Table 15. Crowding ratings summarized by drainage by residency by water type for the "summer" season of May 2003 through September 2003 (continued).

Drainage	Type	Crowding Ratings					Average Number of People Seen						
		Avg	1 sparse	2	3	4	5 crowded	Avg	1 sparse	2	3	4	5 crowded
UPPER MISSOURI DR	SALMONID STREAM												
Total		2.45	465	255	275	185	140	21.01	5.32	16.51	26.67	34.45	52.40
Resident		2.48	305	159	148	127	101	17.59	3.87	12.52	20.27	30.04	47.42
Nonresident		2.42	160	96	127	58	39	27.02	8.10	23.16	34.23	43.99	65.43
SALMONID LAKE													
Total		2.33	273	143	159	76	66	26.24	11.84	22.42	35.32	42.16	53.71
Resident		2.41	224	132	151	75	62	27.04	11.31	23.18	34.63	42.40	54.81
Nonresident		1.63	49	11	8	1	4	19.19	14.24	13.02	48.76	25.00	36.22
NONSALMONID STREAM													
Total		2.22	33	21	10	8	8	20.49	4.06	7.23	20.71	59.86	83.38
Resident		2.25	31	21	10	8	8	20.90	4.04	7.23	20.71	59.86	83.38
Nonresident		1.00	2	0	0	0	0	4.50	4.50	.00	.00	.00	.00
NONSALMONID LAKE													
Total		2.82	80	77	91	58	57	46.30	16.91	34.45	41.58	61.69	95.21
Resident		2.87	71	69	88	57	54	45.88	15.29	35.95	41.17	59.26	92.20
Nonresident		2.21	9	8	3	1	3	51.92	29.42	21.41	53.33	200.00	150.00
UNDESIG STRM MGMT													
Total		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
UNDESIG LAKE MGMT													
Total		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Drainage Crowding Ratings:													
Total		2.47	852	497	536	328	272	26.22	8.46	20.62	31.65	41.73	62.68
Resident		2.51	632	382	398	268	226	25.99	7.81	20.19	30.35	40.68	61.54
Nonresident		2.30	220	115	138	60	46	26.99	10.31	22.07	35.49	46.27	68.40
MUSSELSHELL DR	SALMONID STREAM												
Total		1.63	18	1	3	0	2	3.88	.78	25.00	15.00	.00	4.50
Resident		1.56	15	0	1	0	2	1.84	.94	.00	10.00	.00	4.50
Nonresident		1.83	3	1	2	0	0	10.00	.00	25.00	17.50	.00	.00
SALMONID LAKE													
Total		1.52	52	12	8	1	2	14.00	7.20	9.48	50.74	70.00	43.00
Resident		1.55	48	12	8	1	2	14.36	7.17	9.48	50.74	70.00	43.00
Nonresident		1.00	4	0	0	0	0	7.50	7.50	.00	.00	.00	.00
NONSALMONID STREAM													
Total		1.00	9	0	0	0	0	1.90	1.90	.00	.00	.00	.00
Resident		1.00	9	0	0	0	0	1.90	1.90	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
NONSALMONID LAKE													
Total		1.18	9	2	0	0	0	5.64	5.22	7.50	.00	.00	.00
Resident		1.18	9	2	0	0	0	5.64	5.22	7.50	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
UNDESIG STRM MGMT													
Total		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
UNDESIG LAKE MGMT													
Total		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Drainage Crowding Ratings:													
Total		1.47	88	15	11	1	4	10.27	5.14	10.25	40.99	70.00	23.75
Resident		1.47	81	14	9	1	4	10.39	5.21	9.20	46.21	70.00	23.75
Nonresident		1.50	7	1	2	0	0	9.00	4.29	25.00	17.50	.00	.00

Table 15. Crowding ratings summarized by drainage by residency by water type for the "summer" season of May 2003 through September 2003 (continued).

Drainage	Type	Crowding Ratings					Average Number of People Seen						
		Avg	1 sparse	2	3	4	5 crowded	Avg	1 sparse	2	3	4	5 crowded
ST MARY DR	SALMONID STREAM												
	Total	1.50	1	1	0	0	0	5.00	.00	10.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	1.50	1	1	0	0	0	5.00	.00	10.00	.00	.00	.00
	SALMONID LAKE												
	Total	1.84	12	7	5	0	1	13.24	9.10	16.70	19.80	.00	6.00
	Resident	1.95	9	6	5	0	1	13.84	8.76	17.80	19.80	.00	6.00
	Nonresident	1.25	3	1	0	0	0	10.00	10.00	.00	.00	.00	.00
	NONSALMONID STREAM												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	NONSALMONID LAKE												
	Total	1.00	4	0	0	0	0	1.50	1.50	.00	.00	.00	.00
	Resident	1.00	4	0	0	0	0	1.50	1.50	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	UNDESIG STRM MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Drainage Crowding Ratings:												
	Total	1.71	17	8	5	0	1	11.20	6.78	15.86	19.80	.00	6.00
	Resident	1.80	13	6	5	0	1	11.86	6.52	17.80	19.80	.00	6.00
	Nonresident	1.33	4	2	0	0	0	8.33	7.50	10.00	.00	.00	.00
SUN DR	SALMONID STREAM												
	Total	1.42	85	12	8	2	3	2.50	1.74	5.57	6.63	3.00	.33
	Resident	1.37	59	8	6	0	2	2.51	1.83	4.73	6.83	.00	.50
	Nonresident	1.51	26	4	2	2	1	2.55	1.62	7.25	6.00	3.00	.00
	SALMONID LAKE												
	Total	1.80	88	32	29	10	2	12.16	7.11	10.92	24.90	25.19	4.00
	Resident	1.85	78	31	29	10	2	12.59	7.21	11.11	24.90	25.19	4.00
	Nonresident	1.09	10	1	0	0	0	5.91	6.00	5.00	.00	.00	.00
	NONSALMONID STREAM												
	Total	2.00	1	1	1	0	0	5.33	.00	6.00	10.00	.00	.00
	Resident	2.00	1	1	1	0	0	5.33	.00	6.00	10.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	NONSALMONID LAKE												
	Total	1.64	17	4	1	2	1	9.38	6.32	7.25	10.00	19.00	50.00
	Resident	1.67	16	4	1	2	1	9.73	6.66	7.25	10.00	19.00	50.00
	Nonresident	1.00	1	0	0	0	0	.00	.00	.00	.00	.00	.00
	UNDESIG STRM MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Drainage Crowding Ratings:												
	Total	1.65	191	49	39	14	6	8.30	4.61	9.21	20.39	21.14	9.83
	Resident	1.69	154	44	37	12	5	9.23	5.04	9.48	21.16	24.16	11.80
	Nonresident	1.40	37	5	2	2	1	3.28	2.76	6.80	6.00	3.00	.00

Table 15. Crowding ratings summarized by drainage by residency by water type for the "summer" season of May 2003 through September 2003 (continued).

Drainage	Type	Crowding Ratings					Average Number of People Seen						
		Avg	1 sparse	2	3	4	5 crowded	Avg	1 sparse	2	3	4	5 crowded
LOWER YELLOWSTONE DR	SALMONID STREAM												
Total		2.71	3	2	3	0	2	10.43	2.83	27.50	12.00	.00	4.00
Resident		2.80	0	1	3	0	0	10.50	3.00	15.00	12.00	.00	.00
Nonresident		2.64	2	1	0	0	2	10.36	2.80	40.00	.00	.00	5.00
SALMONID LAKE													
Total		1.52	17	2	2	1	0	6.77	3.22	7.00	34.00	2.00	.00
Resident		1.49	15	2	2	1	0	7.01	2.85	7.00	34.00	2.00	.00
Nonresident		1.80	2	0	0	0	0	4.80	6.00	.00	.00	.00	.00
NONSALMONID STREAM													
Total		2.12	110	36	25	16	26	24.17	4.39	11.72	39.82	47.29	94.48
Resident		1.98	97	32	16	13	17	23.09	4.20	12.11	28.88	54.32	119.97
Nonresident		2.79	12	4	9	3	9	29.11	5.54	8.50	59.38	16.70	44.90
NONSALMONID LAKE													
Total		2.68	64	53	68	37	31	57.68	11.16	36.20	59.81	121.32	108.99
Resident		2.66	53	45	57	33	23	56.17	11.25	33.90	63.74	110.89	105.82
Nonresident		2.79	11	8	11	4	8	65.22	10.60	49.40	39.09	207.50	117.65
UNDESIG STRM MGMT													
Total		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
UNDESIG LAKE MGMT													
Total		1.00	2	0	0	0	0	1.50	1.50	.00	.00	.00	.00
Resident		1.00	2	0	0	0	0	1.50	1.50	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Drainage Crowding Ratings:													
Total		2.39	196	93	99	54	61	39.92	6.45	25.91	52.66	97.18	97.49
Resident		2.31	168	80	79	47	41	38.90	6.27	24.27	53.77	92.93	110.57
Nonresident		2.75	28	13	20	7	20	44.69	7.31	36.09	48.22	125.73	70.71
UPPER YELLOWSTONE DR	SALMONID STREAM												
Total		2.14	1028	477	422	224	161	15.55	5.13	12.77	24.97	35.46	38.02
Resident		2.09	544	251	186	94	92	10.84	3.67	9.77	15.98	26.13	30.16
Nonresident		2.19	484	226	236	130	69	20.35	6.76	16.11	32.02	42.21	48.53
SALMONID LAKE													
Total		1.98	275	86	71	50	31	12.57	4.55	11.25	19.11	25.12	51.10
Resident		2.18	163	59	55	41	29	14.92	4.97	11.79	18.10	26.54	53.89
Nonresident		1.56	112	26	16	9	2	7.58	3.93	10.04	22.63	18.56	10.00
NONSALMONID STREAM													
Total		1.55	76	21	7	2	5	6.22	3.08	11.23	16.03	10.50	17.20
Resident		1.57	69	20	6	2	5	6.15	3.03	11.39	13.70	10.50	17.20
Nonresident		1.33	7	1	1	0	0	7.22	3.86	8.00	30.00	.00	.00
NONSALMONID LAKE													
Total		2.49	76	50	32	24	33	29.46	14.03	25.16	27.13	36.96	67.65
Resident		2.57	66	43	28	24	33	29.14	14.42	19.99	25.16	36.96	67.65
Nonresident		1.71	10	6	4	0	0	32.56	11.32	59.88	41.28	.00	.00
UNDESIG STRM MGMT													
Total		1.00	1	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident		1.00	1	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
UNDESIG LAKE MGMT													
Total		1.00	4	0	0	0	0	3.23	3.23	.00	.00	.00	.00
Resident		1.00	1	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident		1.00	3	0	0	0	0	4.30	4.30	.00	.00	.00	.00
Drainage Crowding Ratings:													
Total		2.12	1461	635	533	301	231	15.67	5.37	13.49	24.20	33.68	43.65
Resident		2.13	845	375	276	162	160	13.32	4.70	11.37	17.31	27.68	41.98
Nonresident		2.10	616	260	257	139	71	18.84	6.27	16.55	31.57	40.68	47.44

Table 15. Crowding ratings summarized by drainage by residency by water type for the "summer" season of May 2003 through September 2003 (continued).

Drainage	Type	Avg	Crowding Ratings					Average Number of People Seen				
			1 sparse	2	3	4	5 crowded	Avg	1 sparse	2	3	4
Total												
SALMONID STREAM												
Total		2.09	5091	2113	1839	1018	739	12.91	4.23	11.28	20.03	28.33
Resident		2.14	2505	1045	901	507	450	10.64	3.07	9.08	14.49	22.34
Nonresident		2.04	2586	1068	938	511	289	15.18	5.34	13.44	25.36	34.26
SALMONID LAKE												
Total		1.91	2565	928	744	308	258	15.87	8.24	16.49	26.13	32.88
Resident		2.03	1692	700	599	262	224	16.47	7.96	15.63	24.77	34.59
Nonresident		1.60	873	228	144	46	33	14.28	8.77	19.11	31.88	23.16
NONSALMONID STREAM												
Total		1.94	488	175	109	55	72	16.06	4.35	16.30	25.23	39.88
Resident		1.93	433	157	92	51	60	14.85	4.17	13.62	21.80	41.23
Nonresident		2.05	55	18	17	4	12	25.13	5.79	39.76	43.85	22.53
NONSALMONID LAKE												
Total		2.18	920	422	381	193	180	31.59	13.18	28.92	41.12	61.83
Resident		2.22	786	374	341	182	162	30.90	12.91	27.19	40.11	58.05
Nonresident		1.92	134	48	39	11	17	36.63	14.64	42.30	49.82	124.55
UNDESIG STRM MGMT												
Total		1.00	3	0	0	0	0	1.33	1.33	.00	.00	.00
Resident		1.00	2	0	0	0	0	1.50	1.50	.00	.00	.00
Nonresident		1.00	1	0	0	0	0	1.00	1.00	.00	.00	.00
UNDESIG LAKE MGMT												
Total		1.08	12	1	0	0	0	2.38	2.16	5.00	.00	.00
Resident		1.11	8	1	0	0	0	2.00	1.63	5.00	.00	.00
Nonresident		1.00	4	0	0	0	0	3.23	3.23	.00	.00	.00
Statewide Crowding Ratings												
Total		2.05	9081	3641	3073	1575	1250	15.92	6.27	14.89	24.31	33.74
Resident		2.10	5427	2278	1934	1003	898	15.92	6.11	14.38	22.54	33.00
Nonresident		1.96	3654	1363	1139	572	352	15.91	6.50	15.76	27.31	35.02

#### 2003 WINTER

The "winter" season for angling is from March through April and October through February of the following year. In 2003, 693,784 angler days (25.3%) of the annual fishing pressure occurred during this period (Table 16). Residents accounted for 80.5% of the total angling pressure for the "winter" season. Angling pressure was directed towards salmonid streams with 47.0% and salmonid lakes accounted for 29.6% of the use during this period.

The pressure in the regions ranged from a high of 181,451 angler days for Region 3 to a low of 23,309 angler days for Region 7. Angling pressure by residents for this period for each FWP region ranged from a low of 71.1% for region 3 to a high of 91.2% for region 1.

Winter angling pressure (Table 17) by drainage ranged from 121,512 angler days for the Upper Missouri River drainage to 713 angler days for the Little Missouri River drainage in Eastern Montana. Residents accounted for as low as 49.3% of the pressure in the Big Hole River drainage to a high of 100% of the pressure in the Little Missouri and St. Mary drainages.

Table 16. Angling pressure in angler days by region by water type for the 2003 "winter" season of March '03 through April '03 and October '03 through February 2004.

TOTAL PRESSURE ESTIMATES THROUGH SUMMATION

REG	WATER TYPE	-----TOTALS-----		----RESIDENTS----		--NON-RESIDENTS---	
		PRESSURE	TRIPS	PRESSURE	TRIPS	PRESSURE	TRIPS
1	SALMONID STREAM	29844.	390.	25606.	318.	4238.	72.
	SALMONID LAKE	50988.	687.	47653.	635.	3335.	52.
	NONSALMONID STREAM	12187.	167.	11070.	151.	1117.	16.
	NONSALMONID LAKE	28463.	354.	26445.	325.	2018.	29.
	UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
	UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
	REGIONAL PRESSURE ESTIMATES:	121481.	1597.	110774.	1429.	10707.	168.
2	SALMONID STREAM	73830.	1117.	54509.	787.	19321.	330.
	SALMONID LAKE	33246.	405.	32030.	390.	1216.	15.
	NONSALMONID STREAM	3912.	60.	3837.	59.	75.	1.
	NONSALMONID LAKE	5735.	71.	5512.	69.	223.	2.
	UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
	UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
	REGIONAL PRESSURE ESTIMATES:	116722.	1652.	95887.	1304.	20835.	348.
3	SALMONID STREAM	104555.	1540.	60530.	880.	44025.	660.
	SALMONID LAKE	52527.	716.	44183.	600.	8344.	117.
	NONSALMONID STREAM	397.	6.	397.	6.	0.	0.
	NONSALMONID LAKE	23973.	272.	23848.	270.	125.	3.
	UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
	UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
	REGIONAL PRESSURE ESTIMATES:	181451.	2534.	128958.	1755.	52493.	779.
4	SALMONID STREAM	51517.	790.	39011.	578.	12506.	212.
	SALMONID LAKE	42950.	641.	40975.	610.	1975.	31.
	NONSALMONID STREAM	4486.	75.	4336.	73.	150.	2.
	NONSALMONID LAKE	16476.	206.	16058.	201.	418.	5.
	UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
	UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
	REGIONAL PRESSURE ESTIMATES:	115427.	1711.	100379.	1461.	15048.	250.
5	SALMONID STREAM	63625.	1024.	38223.	593.	25402.	431.
	SALMONID LAKE	15745.	208.	15221.	199.	524.	9.
	NONSALMONID STREAM	6982.	109.	6943.	108.	39.	1.
	NONSALMONID LAKE	4880.	74.	4536.	69.	344.	5.
	UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
	UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
	REGIONAL PRESSURE ESTIMATES:	91232.	1414.	64923.	969.	26309.	445.

Table 16. Angling pressure in angler days by region by water type for the 2003 "winter" season of March '03 through April '03 and October '03 through February 2004 (continued).

6

SALMONID STREAM	1807.	21.	1763.	20.	44.	1.
SALMONID LAKE	5347.	90.	4703.	81.	644.	9.
NONSALMONID STREAM	6867.	111.	6573.	107.	294.	4.
NONSALMONID LAKE	29691.	384.	25348.	312.	4343.	72.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.

REGIONAL PRESSURE ESTIMATES:

	43712.	604.	38387.	518.	5325.	86.
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7

SALMONID STREAM	742.	12.	0.	0.	742.	12.
SALMONID LAKE	3937.	48.	3893.	47.	44.	1.
NONSALMONID STREAM	11195.	192.	9620.	171.	1575.	21.
NONSALMONID LAKE	7436.	119.	5944.	91.	1492.	28.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.

REGIONAL PRESSURE ESTIMATES:

	23309.	370.	19457.	309.	3852.	61.
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TOTAL

SALMONID STREAM	325919.	4892.	219642.	3175.	106278.	1717.
SALMONID LAKE	205188.	2800.	188658.	2561.	16531.	239.
NONSALMONID STREAM	46025.	718.	42776.	674.	3250.	44.
NONSALMONID LAKE	116652.	1479.	107691.	1336.	8962.	143.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.

STATEWIDE PRESSURE ESTIMATES:

	693784.	9888.	558765.	7745.	135019.	2143.
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Table 17. Angling pressure in angler days by drainage by water type for the 2003 "winter" angling season March '03 through April '03 and October '03 through February 2004.

DRAIN	WATER TYPE	-----TOTALS-----		----RESIDENTS----		---NONRESIDENTS---	
		PRESSURE	TRIPS	PRESSURE	TRIPS	PRESSURE	TRIPS

BEAVERHEAD DR

SALMONID STREAM	7273.	106.	4747.	64.	2526.	42.
SALMONID LAKE	16879.	216.	15169.	192.	1710.	24.
NONSALMONID STREAM	0.	0.	0.	0.	0.	0.
NONSALMONID LAKE	213.	4.	213.	4.	0.	0.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.

DRAINAGE PRESSURE ESTIMATES:

	24364.	325.	20128.	259.	4236.	66.
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BIG HOLE DR

SALMONID STREAM	8547.	127.	4237.	69.	4310.	58.
SALMONID LAKE	44.	1.	0.	0.	44.	1.
NONSALMONID STREAM	0.	0.	0.	0.	0.	0.
NONSALMONID LAKE	0.	0.	0.	0.	0.	0.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.

DRAINAGE PRESSURE ESTIMATES:

	8591.	128.	4237.	69.	4354.	59.
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Table 17. Angling pressure in angler days by drainage by water type for the 2003 "winter" angling season March '03 through April '03 and October '03 through February 2004 (continued).

BITTERROOT DR						
SALMONID STREAM	27691.	449.	21536.	341.	6155.	108.
SALMONID LAKE	1115.	22.	755.	17.	360.	5.
NONSALMONID STREAM	287.	3.	287.	3.	0.	0.
NONSALMONID LAKE	0.	0.	0.	0.	0.	0.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	29093.	474.	22578.	361.	6515.	113.
BLACKFOOT DR						
SALMONID STREAM	9770.	125.	7465.	91.	2305.	34.
SALMONID LAKE	9522.	135.	9356.	133.	166.	2.
NONSALMONID STREAM	361.	7.	361.	7.	0.	0.
NONSALMONID LAKE	5321.	60.	5098.	58.	223.	2.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	24972.	326.	22278.	288.	2694.	38.
LOWER CLARK FORK DR						
SALMONID STREAM	23741.	344.	16049.	210.	7692.	134.
SALMONID LAKE	6102.	70.	6058.	69.	44.	1.
NONSALMONID STREAM	7872.	117.	6823.	102.	1049.	15.
NONSALMONID LAKE	6930.	82.	6693.	78.	237.	4.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	44643.	613.	35621.	459.	9022.	154.
UPPER CLARK FORK DR						
SALMONID STREAM	18394.	283.	12898.	187.	5496.	96.
SALMONID LAKE	22513.	247.	21823.	239.	690.	8.
NONSALMONID STREAM	1410.	17.	1410.	17.	0.	0.
NONSALMONID LAKE	414.	11.	414.	11.	0.	0.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	42731.	557.	36545.	453.	6186.	104.
LOWER FLATHEAD DR						
SALMONID STREAM	10405.	134.	9756.	125.	649.	9.
SALMONID LAKE	27348.	364.	25750.	341.	1598.	23.
NONSALMONID STREAM	6170.	84.	6027.	82.	143.	2.
NONSALMONID LAKE	16181.	205.	14963.	188.	1218.	17.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	60103.	786.	56495.	735.	3608.	51.
UPPER FLATHEAD DR						
SALMONID STREAM	2349.	30.	2199.	28.	150.	2.
SALMONID LAKE	4237.	56.	4162.	55.	75.	1.
NONSALMONID STREAM	0.	0.	0.	0.	0.	0.
NONSALMONID LAKE	1065.	13.	1065.	13.	0.	0.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	7650.	99.	7425.	96.	225.	3.

Table 17. Angling pressure in angler days by drainage by water type for the 2003 "winter" angling season March '03 through April '03 and October '03 through February 2004 (continued).

GALLATIN DR						
SALMONID STREAM	22748.	346.	15185.	227.	7563.	119.
SALMONID LAKE	1432.	17.	943.	11.	489.	6.
NONSALMONID STREAM	0.	0.	0.	0.	0.	0.
NONSALMONID LAKE	792.	12.	792.	12.	0.	0.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	24972.	375.	16920.	250.	8052.	125.
JEFFERSON DR						
SALMONID STREAM	1551.	33.	1151.	26.	400.	7.
SALMONID LAKE	4014.	53.	4014.	53.	0.	0.
NONSALMONID STREAM	0.	0.	0.	0.	0.	0.
NONSALMONID LAKE	386.	4.	386.	4.	0.	0.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	5951.	90.	5551.	83.	400.	7.
KOOTENAI DR						
SALMONID STREAM	11325.	143.	10213.	124.	1112.	19.
SALMONID LAKE	13398.	198.	11781.	171.	1618.	27.
NONSALMONID STREAM	0.	0.	0.	0.	0.	0.
NONSALMONID LAKE	4288.	54.	3726.	46.	563.	8.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	29011.	394.	25719.	341.	3292.	53.
LITTLE MISSOURI DR						
SALMONID STREAM	0.	0.	0.	0.	0.	0.
SALMONID LAKE	713.	8.	713.	8.	0.	0.
NONSALMONID STREAM	0.	0.	0.	0.	0.	0.
NONSALMONID LAKE	0.	0.	0.	0.	0.	0.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	713.	8.	713.	8.	0.	0.
MADISON DR						
SALMONID STREAM	39999.	568.	18414.	257.	21585.	311.
SALMONID LAKE	14109.	181.	9641.	120.	4468.	61.
NONSALMONID STREAM	0.	0.	0.	0.	0.	0.
NONSALMONID LAKE	0.	0.	0.	0.	0.	0.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	54108.	749.	28055.	377.	26053.	372.
MARIAS DR						
SALMONID STREAM	1067.	13.	1067.	13.	0.	0.
SALMONID LAKE	1017.	14.	842.	10.	175.	4.
NONSALMONID STREAM	807.	9.	807.	9.	0.	0.
NONSALMONID LAKE	6922.	77.	6548.	73.	374.	4.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	9813.	113.	9264.	105.	549.	8.

Table 17. Angling pressure in angler days by drainage by water type for the 2003 "winter" angling season March '03 through April '03 and October '03 through February 2004 (continued).

MILK DR						
SALMONID STREAM	1763.	20.	1763.	20.	0.	0.
SALMONID LAKE	4393.	71.	3943.	65.	450.	6.
NONSALMONID STREAM	1568.	22.	1468.	21.	100.	1.
NONSALMONID LAKE	11411.	129.	11030.	124.	381.	5.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	19135.	241.	18204.	229.	931.	12.
LOWER MISSOURI DR						
SALMONID STREAM	1100.	23.	641.	14.	459.	9.
SALMONID LAKE	5230.	84.	4886.	79.	344.	5.
NONSALMONID STREAM	6647.	115.	6453.	112.	194.	3.
NONSALMONID LAKE	18987.	267.	15025.	200.	3962.	67.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	31964.	488.	27005.	404.	4959.	84.
UPPER MISSOURI DR						
SALMONID STREAM	50388.	770.	37510.	556.	12878.	214.
SALMONID LAKE	40157.	616.	38106.	584.	2051.	33.
NONSALMONID STREAM	2690.	45.	2540.	43.	150.	2.
NONSALMONID LAKE	28279.	332.	28111.	329.	168.	4.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	121512.	1763.	106265.	1511.	15247.	252.
MUSSELSHELL DR						
SALMONID STREAM	284.	4.	134.	2.	150.	2.
SALMONID LAKE	7128.	86.	7128.	86.	0.	0.
NONSALMONID STREAM	96.	1.	96.	1.	0.	0.
NONSALMONID LAKE	0.	0.	0.	0.	0.	0.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	7508.	91.	7358.	89.	150.	2.
ST MARY DR						
SALMONID STREAM	0.	0.	0.	0.	0.	0.
SALMONID LAKE	789.	18.	789.	18.	0.	0.
NONSALMONID STREAM	0.	0.	0.	0.	0.	0.
NONSALMONID LAKE	189.	2.	189.	2.	0.	0.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	978.	20.	978.	20.	0.	0.
SUN DR						
SALMONID STREAM	2630.	36.	2349.	31.	281.	5.
SALMONID LAKE	8377.	123.	7718.	114.	659.	9.
NONSALMONID STREAM	0.	0.	0.	0.	0.	0.
NONSALMONID LAKE	1982.	23.	1982.	23.	0.	0.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	12989.	182.	12049.	168.	940.	14.

Table 17. Angling pressure in angler days by drainage by water type for the 2003 "winter" angling season March '03 through April '03 and October '03 through February 2004 (continued).

LOWER YELLOWSTONE DR						
SALMONID STREAM	742.	12.	0.	0.	742.	12.
SALMONID LAKE	3186.	39.	3142.	38.	44.	1.
NONSALMONID STREAM	11195.	192.	9620.	171.	1575.	21.
NONSALMONID LAKE	7436.	119.	5944.	91.	1492.	28.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	22558.	361.	18706.	300.	3852.	61.
UPPER YELLOWSTONE DR						
SALMONID STREAM	84154.	1329.	52329.	792.	31825.	537.
SALMONID LAKE	13038.	176.	11942.	159.	1096.	17.
NONSALMONID STREAM	6924.	109.	6885.	108.	39.	1.
NONSALMONID LAKE	5859.	86.	5515.	81.	344.	5.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	109975.	1699.	76671.	1140.	33304.	559.
TOTAL						
SALMONID STREAM	325919.	4892.	219642.	3175.	106278.	1717.
SALMONID LAKE	205188.	2800.	188658.	2561.	16531.	239.
NONSALMONID STREAM	46025.	718.	42776.	674.	3250.	44.
NONSALMONID LAKE	116652.	1479.	107691.	1336.	8962.	143.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
STATEWIDE PRESSURE ESTIMATES:						
	693784.	9888.	558765.	7745.	135019.	2143.

### **Angler Satisfaction Ratings - Winter**

The average rating overall for winter was 2.72 with residents and nonresidents rating their angling experience at 2.62 and 3.00 respectively (Table 18). Individual water satisfaction ratings for the "winter" season are given in a separate report "Montana Angler Satisfaction Ratings 2003".

Region 3 had the highest overall satisfaction rating of 2.87 while region 6 had the lowest satisfaction rating of 2.31. Nonresidents were always higher in their satisfaction ratings than residents for all regions except region 7.

Table 18. Angler satisfaction ratings by region by water type for the 2003 "winter" angling season March '03 through April '03 and October '03 through February 2004

Reg	Water Type	TOTAL					RESIDENT					NONRESIDENT							
		Avg Rate	poor 1's	2's	3's	4's	5's	Avg Rate	poor 1's	2's	3's	4's	5's	Avg Rate	poor 1's	2's	3's	4's	5's
1	SALMONID STREAM	2.70	26	27	34	18	13	2.63	20	20	28	12	8	2.90	6	7	6	6	5
	SALMONID LAKE	2.48	108	51	55	46	34	2.50	96	47	48	44	30	2.37	12	4	6	2	4
	NONSALMONID STREAM	2.64	13	7	19	7	4	2.73	9	6	17	7	3	2.13	4	1	2	0	1
	NONSALMONID LAKE	2.17	63	20	29	11	11	2.18	59	19	27	10	11	1.93	4	1	1	1	0
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Regional Satisfaction Ratings		2.47	210	107	138	82	63	2.46	184	94	122	73	53	2.51	26	13	16	9	10
2	SALMONID STREAM	2.92	80	72	148	71	62	2.91	42	49	97	35	37	2.92	38	23	51	36	25
	SALMONID LAKE	2.73	43	31	42	27	22	2.68	42	27	40	27	17	3.33	1	4	2	0	5
	NONSALMONID STREAM	2.68	4	5	2	3	2	2.59	4	5	2	2	2	4.00	0	0	0	1	0
	NONSALMONID LAKE	2.18	13	5	4	5	1	2.22	12	5	4	5	1	1.00	1	0	0	0	0
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Regional Satisfaction Ratings		2.83	140	114	196	107	88	2.78	100	87	143	70	58	2.95	40	27	53	37	30
3	SALMONID STREAM	3.10	102	134	220	158	127	2.96	60	75	108	81	49	3.24	42	59	112	77	78
	SALMONID LAKE	2.49	96	49	62	41	30	2.36	82	40	48	26	20	2.95	14	9	14	15	10
	NONSALMONID STREAM	2.33	0	2	1	0	0	2.33	0	2	1	0	0	.00	0	0	0	0	0
	NONSALMONID LAKE	2.13	33	18	21	7	3	2.12	33	18	21	6	3	3.00	0	0	0	1	0
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Regional Satisfaction Ratings		2.87	232	203	305	206	160	2.66	175	135	179	113	72	3.20	57	68	126	93	88
4	SALMONID STREAM	2.80	81	51	80	62	44	2.78	55	39	58	37	32	2.85	26	12	22	25	12
	SALMONID LAKE	2.81	71	52	62	44	48	2.81	66	49	57	41	45	2.78	5	3	4	3	3
	NONSALMONID STREAM	2.16	10	11	11	2	0	2.19	9	11	11	2	0	1.00	1	0	0	0	0
	NONSALMONID LAKE	2.40	31	24	21	12	8	2.40	30	24	19	12	8	2.20	1	0	1	0	0
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Regional Satisfaction Ratings		2.72	193	138	175	120	100	2.70	160	123	147	92	85	2.81	33	15	28	28	15
5	SALMONID STREAM	3.06	63	65	124	93	61	2.99	39	36	73	53	30	3.14	24	29	51	40	31
	SALMONID LAKE	2.12	40	18	6	7	9	2.02	40	17	6	6	7	4.00	0	1	0	1	2
	NONSALMONID STREAM	2.07	28	11	13	7	0	2.08	28	11	13	7	2	1.00	0	0	0	0	0
	NONSALMONID LAKE	1.70	20	2	8	0	0	1.74	18	1	8	0	0	1.33	2	1	0	0	0
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Regional Satisfaction Ratings		2.75	152	98	151	108	73	2.57	125	67	100	67	40	3.12	27	31	51	41	33
6	SALMONID STREAM	2.56	1	0	2	1	0	2.43	1	0	1	1	0	3.00	0	0	1	0	0
	SALMONID LAKE	2.80	8	3	13	7	2	2.75	8	3	11	6	2	3.33	0	0	2	1	0
	NONSALMONID STREAM	2.47	13	9	9	6	4	2.40	13	9	7	5	4	3.33	0	0	2	1	0
	NONSALMONID LAKE	2.11	60	16	26	12	7	2.11	47	16	19	9	6	2.13	13	0	7	3	1
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Regional Satisfaction Ratings		2.31	83	29	50	27	14	2.30	70	29	38	22	13	2.39	13	0	12	5	1

Table 18. Angler satisfaction ratings by region by water type for the 2003 "winter" angling season March '03 through April '03 and October '03 through February 2004 (continued).

Reg	Water Type	TOTAL					RESIDENT					NONRESIDENT							
		Avg Rate	poor 1's	2's	3's	4's	5's	Avg Rate	poor 1's	2's	3's	4's	5's	Avg Rate	poor 1's	2's	3's	4's	5's
7	SALMONID STREAM	1.44	3	1	0	0	0	.00	0	0	0	0	0	1.44	3	1	0	0	0
	SALMONID LAKE	2.82	3	6	2	1	4	2.94	2	6	2	1	4	1.00	1	0	0	0	0
	NONSALMONID STREAM	2.76	14	7	14	14	4	2.80	11	7	12	12	4	2.47	3	0	2	2	0
	NONSALMONID LAKE	2.30	17	6	10	5	3	2.25	12	5	7	3	2	2.42	5	1	3	2	1
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Regional Satisfaction Ratings		2.55	37	20	28	20	11	2.65	25	18	22	16	10	2.20	12	2	6	4	1
Total																			
	SALMONID STREAM	2.98	357	351	609	403	307	2.90	217	220	366	219	156	3.09	139	131	243	184	151
	SALMONID LAKE	2.59	369	211	243	174	150	2.55	336	190	214	152	126	2.86	33	21	29	22	24
	NONSALMONID STREAM	2.44	83	53	70	39	16	2.44	74	52	64	35	15	2.43	8	1	6	4	1
	NONSALMONID LAKE	2.17	237	92	120	53	34	2.18	211	89	107	46	32	2.13	26	3	13	7	2
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Statewide Satisfaction Ratings		2.72	1047	709	1043	670	509	2.62	839	553	751	453	331	3.00	208	156	292	217	178

Angler satisfaction ratings were summarized by the twenty-two major drainages like those reported under the angling pressure section (Table 19). The Little Missouri Drainage had the highest rating of a 5.0 but was based on only two responses for this period. The rest of the drainages ranged from a high of 3.57 for the St Mary drainage to a low of 2.29 for the lower Missouri drainage.

Table 19. Angler satisfaction ratings by drainage by water type for the 2003 "winter" angling season March '03 through April '03 and October '03 through February 2004.

Drain- age	Water type	TOTAL					RESIDENT					NONRESIDENT							
		Avg Rate	poor 1's	2's	3's	4's	5's	Avg Rate	poor 1's	2's	3's	4's	5's	Avg Rate	poor 1's	2's	3's	4's	5's
BEAVERHEAD DR	SALMONID STREAM	3.69	5	6	9	15	19	3.58	2	2	7	6	7	3.77	3	4	2	9	12
	SALMONID LAKE	2.50	22	15	20	10	6	2.40	20	14	18	6	5	3.10	2	1	2	4	1
	NONSALMONID STREAM	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	NONSALMONID LAKE	3.00	0	0	1	0	0	3.00	0	0	1	0	0	.00	0	0	0	0	0
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		3.00	27	21	31	25	25	2.73	22	16	27	12	12	3.60	5	5	4	13	13
BIG HOLE DR																			
	SALMONID STREAM	3.16	7	10	12	8	12	2.89	4	7	8	4	4	3.50	3	3	4	4	8
	SALMONID LAKE	1.00	1	0	0	0	0	.00	0	0	0	0	0	1.00	1	0	0	0	0
	NONSALMONID STREAM	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	NONSALMONID LAKE	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		3.12	8	10	12	8	12	2.89	4	7	8	4	4	3.39	4	3	4	4	8

Table 19. Angler satisfaction ratings by drainage by water type for the 2003 "winter" angling season March '03 through April '03 and October '03 through February 2004 (continued).

Drainage	Water type	TOTAL					RESIDENT					NONRESIDENT							
		Avg Rate	poor 1's	2's	3's	4's	5's	Avg Rate	poor 1's	2's	3's	4's	5's	Avg Rate	poor 1's	2's	3's	4's	5's
BITTERROOT DR	SALMONID STREAM	3.03	28	24	51	28	28	2.98	16	14	36	16	14	3.10	12	10	15	12	14
SALMONID LAKE		3.00	2	2	2	0	3	2.60	2	0	2	0	1	3.50	0	2	0	0	2
NONSALMONID STREAM		2.50	0	1	1	0	0	2.50	0	1	1	0	0	.00	0	0	0	0	0
NONSALMONID LAKE		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
UNDESIG STRM MGMT		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
UNDESIG LAKE MGMT		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		3.02	30	27	54	28	31	2.95	18	15	39	16	15	3.12	12	12	15	12	16
BLACKFOOT DR	SALMONID STREAM	2.77	10	10	20	5	6	3.00	4	6	15	1	6	2.37	6	4	5	4	0
SALMONID LAKE		2.07	31	15	9	10	2	2.09	30	14	9	10	2	1.50	1	1	0	0	0
NONSALMONID STREAM		4.60	0	0	0	1	1	4.60	0	0	0	1	1	.00	0	0	0	0	0
NONSALMONID LAKE		2.26	11	5	4	5	1	2.31	10	5	4	5	1	1.00	1	0	0	0	0
UNDESIG STRM MGMT		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
UNDESIG LAKE MGMT		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		2.39	52	30	33	22	11	2.42	44	25	28	18	11	2.23	8	5	5	4	0
LOWER CLARK FORK DR	SALMONID STREAM	2.81	24	18	51	22	10	2.77	12	12	28	8	6	2.86	12	6	23	14	4
SALMONID LAKE		1.89	19	1	8	3	0	1.92	18	1	8	3	0	1.00	1	0	0	0	0
NONSALMONID STREAM		2.49	8	7	10	3	2	2.43	6	6	8	2	1	2.71	2	1	2	1	1
NONSALMONID LAKE		2.13	17	5	9	1	3	2.23	14	5	9	1	3	1.00	3	0	0	0	0
UNDESIG STRM MGMT		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
UNDESIG LAKE MGMT		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		2.53	68	31	78	30	16	2.43	50	24	53	15	11	2.74	18	7	25	15	5
UPPER CLARK FORK DR	SALMONID STREAM	2.92	23	27	33	21	21	2.84	12	22	22	11	11	3.06	11	5	11	10	10
SALMONID LAKE		3.22	9	14	31	17	17	3.17	9	13	29	17	14	3.83	0	1	2	0	3
NONSALMONID STREAM		1.56	3	1	0	0	0	1.56	3	1	0	0	0	.00	0	0	0	0	0
NONSALMONID LAKE		1.00	2	0	0	0	0	1.00	2	0	0	0	0	.00	0	0	0	0	0
UNDESIG STRM MGMT		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
UNDESIG LAKE MGMT		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		3.00	37	42	64	39	38	2.95	26	36	51	29	25	3.15	11	6	13	10	13
LOWER FLATHEAD DR	SALMONID STREAM	2.80	6	10	15	4	5	2.88	4	8	14	4	4	2.33	2	2	1	0	1
SALMONID LAKE		2.59	53	34	29	25	24	2.54	49	34	25	23	20	3.14	4	0	4	2	4
NONSALMONID STREAM		2.82	6	4	10	5	3	2.96	4	4	10	5	3	1.00	2	0	0	0	0
NONSALMONID LAKE		2.15	37	9	16	9	5	2.13	36	8	15	8	5	2.50	1	1	1	1	0
UNDESIG STRM MGMT		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
UNDESIG LAKE MGMT		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		2.53	103	57	71	43	37	2.52	94	54	65	40	32	2.69	9	3	6	3	5
UPPER FLATHEAD DR	SALMONID STREAM	2.73	1	3	5	2	0	2.78	1	2	4	2	0	2.50	0	1	1	0	0
SALMONID LAKE		2.60	9	2	5	2	5	2.67	8	2	5	2	5	1.00	1	0	0	0	0
NONSALMONID STREAM		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
NONSALMONID LAKE		2.13	2	0	0	0	1	2.13	2	0	0	0	1	.00	0	0	0	0	0
UNDESIG STRM MGMT		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
UNDESIG LAKE MGMT		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		2.59	13	6	10	4	6	2.64	12	5	9	4	6	2.00	1	1	1	0	0

Table 19. Angler satisfaction ratings by drainage by water type for the 2003 "winter" angling season March '03 through April '03 and October '03 through February 2004 (continued).

Drainage	Water type	TOTAL					RESIDENT					NONRESIDENT							
		Avg Rate	poor 1's	-----	excellent 2's	-----	excellent 3's	-----	excellent 4's	-----	excellent 5's	Avg Rate	poor 1's	-----	excellent 2's	-----	excellent 3's	-----	excellent 4's
GALLATIN DR	SALMONID STREAM	2.82	27	39	38	31	17	2.80	18	22	19	18	11	2.84	9	17	19	13	6
SALMONID LAKE		3.11	1	1	4	2	1	3.43	0	1	3	2	1	2.00	1	0	1	0	0
NONSALMONID STREAM		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
NONSALMONID LAKE		3.50	0	0	1	1	0	3.50	0	0	1	1	0	.00	0	0	0	0	0
UNDESIG STRM MGMT		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
UNDESIG LAKE MGMT		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		2.84	28	40	43	34	18	2.86	18	23	23	21	12	2.82	10	17	20	13	6
JEFFERSON DR	SALMONID STREAM	2.52	4	7	6	3	1	2.07	4	7	3	1	0	3.67	0	0	3	2	1
SALMONID LAKE		2.22	9	9	4	4	1	2.22	9	9	4	4	1	.00	0	0	0	0	0
NONSALMONID STREAM		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
NONSALMONID LAKE		4.00	0	0	0	0	1	4.00	0	0	0	0	1	.00	0	0	0	0	0
UNDESIG STRM MGMT		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
UNDESIG LAKE MGMT		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		2.39	13	16	10	8	2	2.21	13	16	7	6	1	3.67	0	0	3	2	1
KOOTENAI DR	SALMONID STREAM	2.50	14	8	7	6	5	2.39	13	6	6	4	4	3.00	1	2	1	2	1
SALMONID LAKE		2.44	27	14	13	16	5	2.58	21	10	10	16	5	1.72	6	4	2	0	0
NONSALMONID STREAM		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
NONSALMONID LAKE		2.32	6	6	4	1	2	2.30	6	6	3	1	2	3.00	0	0	0	0	0
UNDESIG STRM MGMT		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
UNDESIG LAKE MGMT		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		2.44	47	28	24	23	12	2.48	40	22	20	21	11	2.20	7	6	4	2	1
LITTLE MISSOURI DR	SALMONID STREAM	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
SALMONID LAKE		5.00	0	0	0	0	2	5.00	0	0	0	0	2	.00	0	0	0	0	0
NONSALMONID STREAM		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
NONSALMONID LAKE		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
UNDESIG STRM MGMT		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
UNDESIG LAKE MGMT		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		5.00	0	0	0	0	2	5.00	0	0	0	0	2	.00	0	0	0	0	0
MADISON DR	SALMONID STREAM	3.17	36	43	89	62	50	3.04	18	17	36	26	16	3.25	18	26	53	36	34
SALMONID LAKE		3.19	14	8	17	16	17	3.26	8	4	7	10	10	3.12	6	4	10	6	7
NONSALMONID STREAM		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
NONSALMONID LAKE		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
UNDESIG STRM MGMT		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
UNDESIG LAKE MGMT		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		3.17	50	51	106	78	67	3.10	26	21	43	36	26	3.23	24	30	63	42	41
MARIAS DR	SALMONID STREAM	3.20	0	1	2	2	0	3.20	0	1	2	2	0	.00	0	0	0	0	0
SALMONID LAKE		2.70	3	2	1	3	1	2.75	3	1	0	3	1	2.50	0	1	1	0	0
NONSALMONID STREAM		2.00	1	1	1	0	0	2.00	1	1	1	0	0	.00	0	0	0	0	0
NONSALMONID LAKE		2.58	11	8	11	7	3	2.61	10	8	10	7	3	2.00	1	0	1	0	0
UNDESIG STRM MGMT		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
UNDESIG LAKE MGMT		.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		2.62	15	12	15	12	4	2.65	14	11	13	12	4	2.25	1	1	2	0	0

Table 19. Angler satisfaction ratings by drainage by water type for the 2003 "winter" angling season March '03 through April '03 and October '03 through February 2004 (continued).

Drainage	Water type	TOTAL					RESIDENT					NONRESIDENT							
		Avg Rate	poor 1's	2's	3's	4's	5's	Avg Rate	poor 1's	2's	3's	4's	5's	Avg Rate	poor 1's	2's	3's	4's	5's
MILK DR	SALMONID STREAM	2.43	1	0	1	1	0	2.43	1	0	1	1	0	.00	0	0	0	0	0
	SALMONID LAKE	3.00	4	3	11	7	2	2.96	4	3	11	6	2	4.00	0	0	0	1	0
	NONSALMONID STREAM	2.07	1	5	0	1	0	1.77	1	5	0	0	0	4.00	0	0	0	1	0
	NONSALMONID LAKE	2.28	16	9	9	6	2	2.41	12	9	9	6	2	1.00	4	0	0	0	0
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		2.51	23	18	21	16	4	2.55	19	18	21	14	4	2.00	4	0	0	2	0
LOWER MISSOURI DR	SALMONID STREAM	2.91	3	1	2	4	1	3.40	1	0	1	2	1	2.50	2	1	1	2	0
	SALMONID LAKE	2.55	11	5	12	4	3	2.57	10	5	10	4	3	2.33	1	0	2	0	0
	NONSALMONID STREAM	2.45	16	8	13	6	4	2.42	16	8	11	6	4	3.00	0	0	2	0	0
	NONSALMONID LAKE	2.01	46	9	18	6	5	1.90	37	9	11	3	4	2.35	9	0	7	3	1
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		2.29	76	23	45	20	14	2.26	64	22	33	15	13	2.42	12	1	12	5	1
UPPER MISSOURI DR	SALMONID STREAM	2.75	84	50	84	54	43	2.73	57	38	60	31	31	2.81	27	12	24	23	12
	SALMONID LAKE	2.47	84	46	48	28	31	2.47	78	42	46	26	28	2.47	6	4	1	2	3
	NONSALMONID STREAM	2.17	5	8	6	1	0	2.23	4	8	6	1	0	1.00	1	0	0	0	0
	NONSALMONID LAKE	2.07	46	29	25	7	5	2.05	46	29	24	6	5	3.00	0	0	0	1	0
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		2.53	220	133	164	90	79	2.48	185	117	138	64	64	2.75	35	16	26	26	15
MUSSELSHELL DR	SALMONID STREAM	3.00	1	0	2	0	1	4.00	0	0	1	0	1	2.00	1	0	1	0	0
	SALMONID LAKE	2.96	7	6	0	5	7	2.96	7	6	0	5	7	1.00	0	0	0	0	0
	NONSALMONID STREAM	3.00	0	0	1	0	0	3.00	0	0	1	0	0	.00	0	0	0	0	0
	NONSALMONID LAKE	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		2.97	8	6	3	5	8	3.04	7	6	2	5	8	2.00	1	0	1	0	0
ST MARY DR	SALMONID STREAM	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	SALMONID LAKE	3.50	1	1	0	2	2	3.50	1	1	0	2	2	1.00	0	0	0	0	0
	NONSALMONID STREAM	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	NONSALMONID LAKE	4.00	0	0	0	1	0	4.00	0	0	0	1	0	.00	0	0	0	0	0
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		3.57	1	1	0	3	2	3.57	1	1	0	3	2	.00	0	0	0	0	0
SUN DR	SALMONID STREAM	2.50	4	4	2	3	1	2.42	4	4	0	3	1	3.00	0	0	2	0	0
	SALMONID LAKE	2.66	20	11	19	8	10	2.56	19	11	17	6	8	3.57	1	0	2	2	2
	NONSALMONID STREAM	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	NONSALMONID LAKE	3.11	1	2	3	1	2	3.11	1	2	3	1	2	1.00	0	0	0	0	0
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		2.68	25	17	24	12	13	2.60	24	17	20	10	11	3.44	1	0	4	2	2

Table 19. Angler satisfaction ratings by drainage by water type for the 2003 "winter" angling season March '03 through April '03 and October '03 through February 2004 (continued).

Drainage	Water type	TOTAL					RESIDENT					NONRESIDENT							
		Avg Rate	poor 1's	2's	3's	4's	5's	Avg Rate	poor 1's	2's	3's	4's	5's	Avg Rate	poor 1's	2's	3's	4's	5's
LOWER YELLOWSTONE DR	SALMONID STREAM	1.44	3	1	0	0	0	.00	0	0	0	0	0	1.44	3	1	0	0	0
	SALMONID LAKE	2.56	3	5	2	1	2	2.68	2	5	2	1	2	1.00	1	0	0	0	0
	NONSALMONID STREAM	2.76	14	7	14	14	4	2.80	11	7	12	12	4	2.47	3	0	2	2	0
	NONSALMONID LAKE	2.30	17	6	10	5	3	2.25	12	5	7	3	2	2.42	5	1	3	2	1
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		2.51	37	19	28	20	9	2.60	25	17	22	16	8	2.20	12	2	6	4	1
UPPER YELLOWSTONE DR	SALMONID STREAM	3.11	75	89	179	131	87	3.04	46	52	102	78	39	3.22	29	37	77	53	48
	SALMONID LAKE	2.19	38	16	7	10	8	1.99	37	13	6	5	6	3.33	1	3	1	5	2
	NONSALMONID STREAM	2.07	28	11	13	7	2	2.08	28	11	13	7	2	1.00	0	0	0	0	0
	NONSALMONID LAKE	1.78	24	3	8	1	1	1.82	22	2	8	1	1	1.33	2	1	0	0	0
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Satisfaction Ratings		2.86	166	121	207	150	99	2.68	133	80	129	92	49	3.20	33	41	78	58	50
Total	SALMONID STREAM	2.98	357	351	609	403	307	2.90	217	220	366	219	156	3.09	139	131	243	184	151
	SALMONID LAKE	2.59	369	211	243	174	150	2.55	336	190	214	152	126	2.86	33	21	29	22	24
	NONSALMONID STREAM	2.44	83	53	70	39	16	2.44	74	52	64	35	15	2.43	8	1	6	4	1
	NONSALMONID LAKE	2.17	237	92	120	53	34	2.18	211	89	107	46	32	2.13	26	3	13	7	2
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Statewide Satisfaction Ratings		2.72	1047	709	1043	670	509	2.62	839	553	751	453	331	3.00	208	156	292	217	178

#### Angler Crowding Ratings - Winter

The ratings were summarized for the seven Fish, Wildlife & Parks regions for the "winter" season and are listed in table 20. The ratings were also summarized by the 22 major drainages in the state for this same period and are listed in table 21.

Table 20. Crowding ratings summarized by region by residency by water type for the "winter" season of March '03 through April '03 and October '03 through February 2004.

Region	Type	Avg	Crowding Ratings					Avg	Average Number of People Seen				
			1 sparse	2	3	4	5 crowded		1 sparse	2	3	4	5 crowded
1	SALMONID STREAM												
	Total	1.56	74	28	7	5	2	4.31	2.70	5.68	9.60	8.80	15.00
	Resident	1.59	53	21	6	3	2	3.66	1.95	4.43	10.15	8.00	15.00
	Nonresident	1.48	21	7	1	2	0	6.07	4.57	9.44	6.00	10.00	.00
	SALMONID LAKE												
	Total	1.51	207	52	15	7	11	8.30	5.27	14.22	11.67	29.53	17.83
	Resident	1.54	184	48	15	7	10	8.38	5.50	12.65	11.67	29.53	19.33
	Nonresident	1.28	23	4	0	0	1	7.61	3.53	33.00	.00	.00	2.00
	NONSALMONID STREAM												
	Total	1.61	31	11	4	1	2	9.35	3.63	7.76	6.00	40.00	100.00
	Resident	1.56	27	8	4	1	1	5.43	3.79	7.02	6.00	40.00	.00
	Nonresident	1.88	4	3	0	0	1	30.13	2.75	10.00	.00	.00	200.00
	NONSALMONID LAKE												
	Total	1.63	84	25	15	6	2	12.31	5.43	11.06	47.61	24.38	14.00
	Resident	1.64	79	25	13	6	2	12.66	5.46	11.06	53.38	24.38	14.00
	Nonresident	1.53	5	0	2	0	0	6.33	5.00	.00	10.00	.00	.00
	UNDESIG STRM MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Regional Crowding Ratings:												
	Total	1.56	398	117	41	20	18	8.50	4.69	10.83	23.91	23.20	26.11
	Resident	1.57	344	103	38	18	16	8.40	4.80	10.09	25.10	24.67	16.75
	Nonresident	1.45	54	14	3	2	2	9.25	4.03	16.29	8.67	10.00	101.00
2	SALMONID STREAM												
	Total	1.76	248	94	54	23	14	5.02	2.95	6.72	7.59	10.40	11.71
	Resident	1.87	140	54	40	15	12	3.92	1.93	4.82	5.39	10.87	9.50
	Nonresident	1.58	108	40	14	8	2	6.68	4.23	9.30	13.92	9.49	25.00
	SALMONID LAKE												
	Total	1.97	86	28	24	10	12	17.93	9.89	20.39	16.43	23.98	65.78
	Resident	2.01	77	26	23	9	12	18.65	10.63	20.24	17.11	21.11	65.78
	Nonresident	1.54	9	2	1	1	0	9.62	3.33	22.50	.00	50.00	.00
	NONSALMONID STREAM												
	Total	2.12	6	6	3	1	1	5.96	4.32	7.58	4.33	2.00	15.00
	Resident	2.13	6	5	3	1	1	5.90	4.32	7.70	4.33	2.00	15.00
	Nonresident	2.00	0	1	0	0	0	7.00	.00	7.00	.00	.00	.00
	NONSALMONID LAKE												
	Total	1.83	17	3	3	1	2	16.64	9.03	4.00	20.67	7.00	82.60
	Resident	1.86	16	3	3	1	2	16.52	8.36	4.00	20.67	7.00	82.60
	Nonresident	1.00	1	0	0	0	0	20.00	20.00	.00	.00	.00	.00
	UNDESIG STRM MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Regional Crowding Ratings:												
	Total	1.82	357	131	84	35	30	8.78	4.93	9.62	10.46	13.95	40.26
	Resident	1.92	239	88	69	26	28	9.53	5.22	9.51	9.92	13.93	41.35
	Nonresident	1.58	118	43	15	9	2	6.96	4.30	9.86	12.99	13.99	25.00

Table 20. Crowding ratings summarized by region by residency by water type for the "winter" season of March '03 through April '03 and October '03 through February 2004 (continued).

Region	Type	Crowding Ratings					Avg	Average Number of People Seen				
		Avg	1 sparse	2	3	4		1 sparse	2	3	4	5 crowded
3	SALMONID STREAM											
	Total	1.71	450	136	91	44	19	6.49	3.57	7.84	12.96	13.32
	Resident	1.76	224	65	45	25	13	5.91	3.10	6.26	11.46	11.61
	Nonresident	1.66	226	71	46	19	6	7.10	4.07	9.32	14.38	15.53
	SALMONID LAKE											
	Total	1.66	186	41	34	13	9	14.73	8.77	18.71	30.11	23.23
	Resident	1.76	130	37	31	12	7	17.10	10.01	19.72	31.73	23.92
	Nonresident	1.32	55	4	3	1	2	6.86	5.90	9.23	13.33	15.00
	NONSALMONID STREAM											
	Total	2.67	1	0	1	1	0	2.33	2.00	.00	5.00	.00
	Resident	2.67	1	0	1	1	0	2.33	2.00	.00	5.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	NONSALMONID LAKE											
	Total	2.14	36	17	18	5	6	52.18	43.99	44.43	40.03	46.00
	Resident	2.13	35	17	17	5	6	53.11	44.60	44.43	42.28	46.00
	Nonresident	2.33	0	0	1	0	0	1.67	1.00	.00	2.00	.00
	UNDESIG STRM MGMT											
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT											
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	Regional Crowding Ratings:											
	Total	1.73	673	195	144	63	35	12.00	7.17	13.44	20.34	17.74
	Resident	1.81	391	120	94	43	27	15.21	9.17	16.03	23.65	18.77
	Nonresident	1.61	282	75	50	20	8	7.04	4.42	9.31	14.07	15.51
4	SALMONID STREAM											
	Total	1.86	177	57	51	23	12	9.59	5.18	10.47	18.73	15.02
	Resident	1.98	115	38	39	19	11	8.43	3.77	7.68	16.17	14.73
	Nonresident	1.60	62	19	12	4	1	12.21	7.81	16.04	26.92	16.25
	SALMONID LAKE											
	Total	1.73	175	44	25	13	16	14.81	7.91	12.09	19.44	30.94
	Resident	1.77	157	44	25	13	15	15.54	8.23	12.09	19.44	30.94
	Nonresident	1.22	17	0	0	0	1	4.86	5.02	.00	.00	2.00
	NONSALMONID STREAM											
	Total	1.72	19	5	10	0	0	5.24	4.05	5.18	7.59	.00
	Resident	1.69	19	5	9	0	0	5.10	4.05	5.18	7.32	.00
	Nonresident	3.00	0	0	1	0	0	10.00	.00	.00	10.00	.00
	NONSALMONID LAKE											
	Total	1.84	57	12	10	6	6	25.72	10.02	22.24	56.33	122.48
	Resident	1.86	54	12	10	6	6	26.22	10.12	22.24	56.33	122.48
	Nonresident	1.00	2	0	0	0	0	8.00	8.00	.00	.00	.00
	UNDESIG STRM MGMT											
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT											
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	Regional Crowding Ratings:											
	Total	1.80	429	118	97	42	35	13.43	6.89	12.04	21.84	35.30
	Resident	1.85	347	99	84	38	33	13.91	6.80	11.28	21.24	37.29
	Nonresident	1.54	82	19	13	4	2	10.97	7.22	16.04	25.62	16.25

Table 20. Crowding ratings summarized by region by residency by water type for the "winter" season of March '03 through April '03 and October '03 through February 2004 (continued).

Region	Type	Crowding Ratings					Avg	Average Number of People Seen				
		Avg	1 sparse	2	3	4		1 sparse	2	3	4	5 crowded
5	SALMONID STREAM											
	Total	2.23	177	64	87	41	34	19.76	4.17	13.81	24.91	46.11
	Resident	2.07	114	38	42	15	19	10.24	2.82	7.24	14.34	30.11
	Nonresident	2.45	63	26	45	26	15	32.19	6.60	23.51	34.77	55.38
	SALMONID LAKE											
	Total	1.80	47	19	5	3	6	13.50	7.94	11.25	10.45	11.00
	Resident	1.77	45	18	5	3	5	12.77	8.27	11.32	10.45	11.00
	Nonresident	2.25	2	1	0	0	1	27.75	.50	10.00	.00	.00
	NONSALMONID STREAM											
	Total	1.95	33	5	13	5	2	6.00	3.43	3.55	5.52	9.20
	Resident	1.96	33	5	13	5	2	6.05	3.48	3.55	5.52	9.20
	Nonresident	1.00	0	0	0	0	0	.00	.00	.00	.00	.00
	NONSALMONID LAKE											
	Total	1.67	17	8	5	0	0	13.96	12.20	14.70	19.56	.00
	Resident	1.67	15	8	4	0	0	14.34	12.43	14.70	21.67	.00
	Nonresident	1.67	2	0	1	0	0	10.00	10.00	.00	10.00	.00
	UNDESIG STRM MGMT											
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT											
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	Regional Crowding Ratings:											
	Total	2.11	276	97	111	49	44	17.14	5.24	12.80	21.66	40.19
	Resident	1.97	208	70	65	23	28	10.40	4.83	8.85	12.75	23.07
	Nonresident	2.43	68	27	46	26	16	31.64	6.47	23.01	34.23	55.38
6	SALMONID STREAM											
	Total	1.44	3	0	1	0	0	1.22	1.00	.00	2.00	.00
	Resident	1.57	2	0	1	0	0	1.29	1.00	.00	2.00	.00
	Nonresident	1.00	1	0	0	0	0	1.00	1.00	.00	.00	.00
	SALMONID LAKE											
	Total	1.68	22	6	2	1	2	14.84	6.31	40.65	24.00	27.33
	Resident	1.71	20	5	2	1	2	15.59	6.40	46.80	24.00	27.33
	Nonresident	1.33	2	1	0	0	0	7.00	5.50	10.00	.00	.00
	NONSALMONID STREAM											
	Total	1.57	24	10	5	1	0	7.64	4.34	11.60	11.40	30.00
	Resident	1.61	21	10	5	1	0	8.06	4.62	11.60	11.40	30.00
	Nonresident	1.00	3	0	0	0	0	2.00	2.00	.00	.00	.00
	NONSALMONID LAKE											
	Total	1.46	92	11	10	6	1	14.10	11.05	17.38	26.02	31.08
	Resident	1.53	71	9	9	6	1	15.50	12.17	16.79	27.67	31.08
	Nonresident	1.17	21	2	1	0	0	8.35	7.16	20.00	10.00	.00
	UNDESIG STRM MGMT											
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT											
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	Regional Crowding Ratings:											
	Total	1.52	143	27	19	9	3	12.64	8.91	20.41	20.64	30.33
	Resident	1.58	116	24	18	9	3	13.58	9.51	20.88	21.22	30.33
	Nonresident	1.16	27	3	1	0	0	7.37	6.24	16.67	10.00	.00

Table 20. Crowding ratings summarized by region by residency by water type for the "winter" season of March '03 through April '03 and October '03 through February 2004 (continued).

Region	Type	Crowding Ratings						Average Number of People Seen					
		Avg	1 sparse	2	3	4	5 crowded	Avg	1 sparse	2	3	4	5 crowded
7	SALMONID STREAM												
	Total	1.33	3	1	0	0	0	5.33	5.00	6.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	1.33	3	1	0	0	0	5.33	5.00	6.00	.00	.00	.00
	SALMONID LAKE												
	Total	1.55	11	3	1	0	1	2.42	1.65	6.00	3.00	.00	.00
	Resident	1.58	10	3	1	0	1	2.52	1.71	6.00	3.00	.00	.00
	Nonresident	1.00	1	0	0	0	0	1.00	1.00	.00	.00	.00	.00
	NONSALMONID STREAM												
	Total	1.78	35	5	6	4	3	5.38	3.23	4.55	8.67	11.98	16.70
	Resident	1.85	29	5	5	4	3	5.67	3.44	4.60	8.00	11.98	16.70
	Nonresident	1.33	6	0	1	0	0	3.60	2.17	4.00	12.00	.00	.00
	NONSALMONID LAKE												
	Total	1.64	27	6	3	2	2	23.20	8.63	6.83	12.33	12.00	300.00
	Resident	1.74	17	5	3	2	1	24.66	6.22	6.60	12.33	12.00	500.00
	Nonresident	1.42	10	1	0	0	1	19.75	12.90	8.00	.00	.00	100.00
	UNDESIG STRM MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Regional Crowding Ratings:												
	Total	1.68	77	16	10	6	6	11.23	4.99	5.81	9.20	11.98	108.35
	Resident	1.77	57	13	9	6	5	11.14	3.98	5.69	8.89	11.98	110.02
	Nonresident	1.36	20	3	1	0	1	11.56	7.90	6.33	12.00	.00	100.00
	Total												
	SALMONID STREAM												
	Total	1.84	134	381	291	136	81	9.18	3.72	8.80	16.43	22.83	38.33
	Resident	1.87	649	217	173	77	57	6.61	2.81	6.14	11.72	15.70	23.70
	Nonresident	1.79	484	164	118	59	24	12.73	4.93	12.31	23.31	32.13	73.34
	SALMONID LAKE												
	Total	1.69	736	193	107	48	59	13.29	7.47	15.99	20.55	25.82	53.21
	Resident	1.74	625	181	103	46	54	14.04	7.93	15.76	20.95	25.54	55.64
	Nonresident	1.34	110	12	4	2	5	7.60	4.90	19.49	10.00	32.50	26.80
	NONSALMONID STREAM												
	Total	1.78	151	43	42	13	8	6.63	3.68	7.38	7.11	12.76	43.54
	Resident	1.79	137	39	40	13	7	5.99	3.82	7.25	6.92	12.76	22.68
	Nonresident	1.60	13	4	2	0	1	13.86	2.22	8.67	11.00	.00	200.00
	NONSALMONID LAKE												
	Total	1.72	332	82	65	27	21	22.47	12.77	20.40	38.26	50.24	97.14
	Resident	1.76	289	79	60	27	20	23.72	13.37	20.56	40.72	50.24	97.00
	Nonresident	1.33	42	3	5	0	1	10.82	8.64	16.00	8.40	.00	100.00
	UNDESIG STRM MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Statewide Crowding Ratings:												
	Total	1.78	2353	701	506	224	171	11.98	6.17	12.06	19.36	26.19	51.16
	Resident	1.80	1702	517	377	163	140	11.97	6.57	11.82	18.40	23.96	46.81
	Nonresident	1.71	651	184	129	61	31	12.01	5.11	12.75	22.13	32.14	70.78

**Table 21.** Crowding ratings summarized by drainage by residency by water type for the "winter" season of March '03 through April '03 and October '03 through February 2004.

Drainage	Type	Crowding Ratings					Average Number of People Seen				
		Avg	1 sparse	2	3	4 ----- crowded	Avg	1 sparse	2	3	4 ----- crowded
BEAVERHEAD DR											
SALMONID STREAM											
Total		1.43	40	7	6	0	1	2.19	1.63	3.71	4.50
Resident		1.71	14	5	4	0	1	2.41	2.05	3.20	3.28
Nonresident		1.20	26	2	2	0	0	2.03	1.42	5.00	7.00
SALMONID LAKE											
Total		1.82	44	13	9	6	3	16.69	8.16	23.38	40.00
Resident		1.90	34	13	9	6	2	18.54	9.26	23.38	40.00
Nonresident		1.36	10	0	0	0	1	5.92	4.51	.00	.00
NONSALMONID STREAM											
Total		.00	0	0	0	0	0	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00
NONSALMONID LAKE											
Total		3.00	0	0	1	0	0	11.33	.00	.00	11.33
Resident		3.00	0	0	1	0	0	11.33	.00	.00	11.33
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00
UNDESIG STRM MGMT											
Total		.00	0	0	0	0	0	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00
UNDESIG LAKE MGMT											
Total		.00	0	0	0	0	0	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00
Drainage Crowding Ratings:											
Total		1.67	84	20	17	6	4	10.65	5.05	16.50	24.94
Resident		1.87	48	18	15	6	3	14.12	7.15	17.78	27.34
Nonresident		1.24	36	2	2	0	1	3.07	2.27	5.00	7.00
BIG HOLE DR											
SALMONID STREAM											
Total		1.65	33	8	3	2	3	7.20	5.08	7.61	20.00
Resident		1.41	20	4	2	1	0	7.54	6.38	7.75	22.50
Nonresident		1.95	13	4	1	1	3	6.84	3.18	7.52	15.00
SALMONID LAKE											
Total		1.00	1	0	0	0	0	1.00	1.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00
Nonresident		1.00	1	0	0	0	0	1.00	1.00	.00	.00
NONSALMONID STREAM											
Total		.00	0	0	0	0	0	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00
NONSALMONID LAKE											
Total		.00	0	0	0	0	0	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00
UNDESIG STRM MGMT											
Total		.00	0	0	0	0	0	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00
UNDESIG LAKE MGMT											
Total		.00	0	0	0	0	0	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00
Drainage Crowding Ratings:											
Total		1.64	34	8	3	2	3	7.07	4.96	7.61	20.00
Resident		1.41	20	4	2	1	0	7.54	6.38	7.75	22.50
Nonresident		1.91	14	4	1	1	3	6.59	3.03	7.52	15.00

Table 21. Crowding ratings summarized by drainage by residency by water type for the "winter" season of March '03 through April '03 and October '03 through February 2004 (continued).

Drainage	Type	Crowding Ratings					Average Number of People Seen					
		Avg	1 sparse	2	3	4	5 crowded	Avg	1 sparse	2	3	4
BITTERROOT DR												
SALMONID STREAM												
Total		1.61	92	43	17	4	2	5.29	3.63	7.48	8.21	9.25
Resident		1.75	51	26	13	4	2	4.24	2.67	5.26	7.08	9.25
Nonresident		1.40	41	17	4	0	0	6.95	4.80	10.94	11.98	.00
SALMONID LAKE												
Total		1.33	7	1	1	0	0	8.78	3.57	50.00	4.00	.00
Resident		1.60	3	1	1	0	0	14.40	6.00	50.00	4.00	.00
Nonresident		1.00	4	0	0	0	0	1.75	.00	.00	.00	.00
NONSALMONID STREAM												
Total		4.50	0	0	0	1	1	8.50	.00	.00	.00	2.00
Resident		4.50	0	0	0	1	1	8.50	.00	.00	.00	2.00
Nonresident		.00	0	0	0	0	0	1.00	.00	.00	.00	.00
NONSALMONID LAKE												
Total		.00	0	0	0	0	0	.00	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00
UNDESIG STRM MGMT												
Total		.00	0	0	0	0	0	.00	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00
UNDESIG LAKE MGMT												
Total		.00	0	0	0	0	0	.00	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00
Drainage Crowding Ratings:												
Total		1.63	99	44	18	5	3	5.52	3.62	8.44	7.97	7.80
Resident		1.80	54	27	14	5	3	4.81	2.86	6.91	6.86	7.80
Nonresident		1.38	45	17	4	0	0	6.63	4.53	10.94	11.98	.00
BLACKFOOT DR												
SALMONID STREAM												
Total		1.64	32	8	6	1	2	2.58	1.98	2.82	5.00	10.00
Resident		1.74	19	4	5	0	2	1.48	1.21	2.67	2.00	.00
Nonresident		1.47	13	4	1	1	0	4.37	3.15	3.00	20.00	10.00
SALMONID LAKE												
Total		1.98	35	9	9	4	5	12.27	7.57	18.08	17.19	14.50
Resident		1.99	34	8	9	4	5	12.18	7.64	17.25	17.19	14.50
Nonresident		1.50	1	1	0	0	0	15.00	5.00	25.00	.00	.00
NONSALMONID STREAM												
Total		1.60	1	1	0	0	0	4.00	1.00	6.00	.00	.00
Resident		1.60	1	1	0	0	0	4.00	1.00	6.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00
NONSALMONID LAKE												
Total		1.86	16	2	3	1	2	17.55	9.53	1.00	20.67	7.00
Resident		1.89	15	2	3	1	2	17.46	8.85	1.00	20.67	7.00
Nonresident		1.00	1	0	0	0	0	20.00	20.00	.00	.00	.00
UNDESIG STRM MGMT												
Total		.00	0	0	0	0	0	.00	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00
UNDESIG LAKE MGMT												
Total		.00	0	0	0	0	0	.00	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00
Drainage Crowding Ratings:												
Total		1.83	84	21	18	6	10	9.60	5.74	9.41	13.71	12.50
Resident		1.90	69	16	17	5	10	10.28	6.04	10.06	13.34	13.00
Nonresident		1.45	15	5	1	1	0	6.05	4.40	7.40	20.00	10.00

Table 21. Crowding ratings summarized by drainage by residency by water type for the "winter" season of March '03 through April '03 and October '03 through February 2004 (continued).

Drainage	Type	Crowding Ratings					Average Number of People Seen				
		Avg	1 sparse	2	3	4	5 -----crowded	Avg	1 sparse	2	3
LOWER CLARK FORK DR SALMONID STREAM											
Total	1.67	77	27	12	7	3	5.14	3.46	6.63	7.52	9.31
Resident	1.75	37	16	8	3	2	4.02	1.89	5.57	5.44	12.00
Nonresident	1.58	40	11	4	4	1	6.38	4.89	8.17	12.00	7.25
SALMONID LAKE											
Total	1.59	21	6	1	2	1	15.79	5.69	34.31	1.00	77.00
Resident	1.61	20	6	1	2	1	16.24	5.87	34.31	1.00	77.00
Nonresident	1.00	1	0	0	0	0	2.00	2.00	.00	.00	.00
NONSALMONID STREAM											
Total	1.49	18	10	2	0	0	4.49	3.57	6.17	4.40	.00
Resident	1.47	15	6	2	0	0	3.92	3.73	4.20	4.40	.00
Nonresident	1.57	3	4	0	0	0	6.57	3.00	9.25	.00	.00
NONSALMONID LAKE											
Total	1.49	24	6	4	1	0	7.55	5.05	14.46	5.75	30.00
Resident	1.54	21	6	4	1	0	7.82	5.11	14.46	5.75	30.00
Nonresident	1.00	3	0	0	0	0	4.67	.00	.00	.00	.00
UNDESIG STRM MGMT											
Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00
Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
UNDESIG LAKE MGMT											
Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00
Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
Drainage Crowding Ratings:											
Total	1.61	140	50	20	10	4	6.93	4.08	11.16	6.45	24.92
Resident	1.63	93	35	16	6	3	7.25	3.77	12.33	5.07	36.67
Nonresident	1.55	47	15	4	4	1	6.26	4.69	8.46	12.00	7.25
Drainage Crowding Ratings:											
Upper CLARK FORK DR SALMONID STREAM											
Total	1.99	67	21	20	12	7	5.76	2.57	7.16	7.86	11.43
Resident	2.12	40	11	15	8	6	4.43	1.53	3.64	5.32	11.26
Nonresident	1.77	27	10	5	4	1	7.97	4.02	11.00	15.80	11.73
SALMONID LAKE											
Total	2.05	43	18	14	6	7	23.08	13.01	19.90	16.82	30.30
Resident	2.06	39	17	13	5	7	23.96	13.84	19.90	18.06	26.40
Nonresident	1.86	4	1	1	1	0	12.57	4.50	20.00	.00	50.00
NONSALMONID STREAM											
Total	2.11	1	2	1	0	0	6.89	2.00	10.50	5.33	.00
Resident	2.11	1	2	1	0	0	6.89	2.00	10.50	5.33	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
NONSALMONID LAKE											
Total	1.50	1	1	0	0	0	5.50	1.00	10.00	.00	.00
Resident	1.50	1	1	0	0	0	5.50	1.00	10.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
UNDESIG STRM MGMT											
Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00
Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
UNDESIG LAKE MGMT											
Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00
Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
Drainage Crowding Ratings:											
Total	2.01	112	42	36	18	14	12.64	6.56	12.85	11.24	17.72
Resident	2.08	81	31	30	13	13	13.93	7.46	13.20	10.84	17.08
Nonresident	1.78	31	11	6	5	1	8.56	4.08	11.82	13.17	19.38
											57.78
											59.91
											30.00

Table 21. Crowding ratings summarized by drainage by residency by water type for the "winter" season of March '03 through April '03 and October '03 through February 2004 (continued).

Drainage	Type	Crowding Ratings					Average Number of People Seen					
		Avg	1 sparse	2	3	4	5 crowded	Avg	1 sparse	2	3	4
LOWER FLATHEAD DR												
SALMONID STREAM												
Total	1.93	19	8	5	3	2	4.53	1.77	3.65	10.44	8.00	15.00
Resident	1.89	17	6	4	2	2	4.55	1.86	3.50	11.48	7.00	15.00
Nonresident	2.17	2	2	1	1	0	4.33	1.00	4.00	6.00	10.00	.00
SALMONID LAKE												
Total	1.56	111	34	7	4	7	8.99	6.38	13.18	11.57	11.67	24.67
Resident	1.59	99	32	7	4	7	8.80	6.81	10.24	11.57	11.67	24.67
Nonresident	1.14	12	2	0	0	0	11.12	2.97	60.00	.00	.00	.00
NONSALMONID STREAM												
Total	1.76	17	4	3	1	2	13.60	4.18	10.75	6.00	40.00	100.00
Resident	1.67	16	4	3	1	1	6.76	4.32	10.75	6.00	40.00	.00
Nonresident	3.00	1	0	0	0	1	101.00	2.00	.00	.00	.00	200.00
NONSALMONID LAKE												
Total	1.74	43	17	9	3	2	9.43	6.81	10.06	14.58	22.43	14.00
Resident	1.72	41	17	7	3	2	9.59	6.99	10.06	15.86	22.43	14.00
Nonresident	2.00	2	0	2	0	0	6.50	3.00	.00	10.00	.00	.00
UNDESIG STRM MGMT												
Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
UNDESIG LAKE MGMT												
Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Drainage Crowding Ratings:												
Total	1.67	192	63	24	12	14	8.96	5.81	10.97	11.77	16.25	32.14
Resident	1.67	175	59	21	11	13	8.34	6.12	9.54	12.19	16.82	19.23
Nonresident	1.65	17	4	3	1	1	15.76	2.69	32.00	8.67	10.00	200.00
UPPER FLATHEAD DR												
SALMONID STREAM												
Total	1.18	9	2	0	0	0	1.38	.80	4.00	.00	.00	.00
Resident	1.22	7	2	0	0	0	1.57	.87	4.00	.00	.00	.00
Nonresident	1.00	2	0	0	0	0	.50	.50	.00	.00	.00	.00
SALMONID LAKE												
Total	1.42	20	2	0	0	2	2.42	1.65	3.50	.00	.00	9.00
Resident	1.43	19	2	0	0	2	2.52	1.74	3.50	.00	.00	9.00
Nonresident	1.00	1	0	0	0	0	.00	.00	.00	.00	.00	.00
NONSALMONID STREAM												
Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
NONSALMONID LAKE												
Total	1.00	4	0	0	0	0	2.25	2.25	.00	.00	.00	.00
Resident	1.00	4	0	0	0	0	2.25	2.25	.00	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
UNDESIG STRM MGMT												
Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
UNDESIG LAKE MGMT												
Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Drainage Crowding Ratings:												
Total	1.31	33	4	0	0	2	2.11	1.49	3.75	.00	.00	9.00
Resident	1.33	30	4	0	0	2	2.25	1.60	3.75	.00	.00	9.00
Nonresident	1.00	3	0	0	0	0	.33	.33	.00	.00	.00	.00

Table 21. Crowding ratings summarized by drainage by residency by water type for the "winter" season of March '03 through April '03 and October '03 through February 2004 (continued).

Drainage	Type	Crowding Ratings					Average Number of People Seen						
		Avg	1 sparse	2	3	4	5 -----crowded	Avg	1 sparse	2	3	4	5 -----crowded
GALLATIN DR													
SALMONID STREAM													
Total		1.65	96	31	12	8	5	3.45	1.90	6.00	3.68	10.77	5.00
Resident		1.81	52	16	9	7	4	3.17	1.30	4.96	3.22	11.16	6.25
Nonresident		1.44	44	15	3	1	1	3.85	2.64	7.15	5.00	8.00	.00
SALMONID LAKE													
Total		1.44	6	2	1	0	0	4.56	4.50	4.50	5.00	.00	.00
Resident		1.43	5	1	1	0	0	4.86	5.20	3.00	5.00	.00	.00
Nonresident		1.50	1	1	0	0	0	3.50	1.00	6.00	.00	.00	.00
NONSALMONID STREAM													
Total		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
NONSALMONID LAKE													
Total		1.50	1	1	0	0	0	18.50	33.00	4.00	.00	.00	.00
Resident		1.50	1	1	0	0	0	18.50	33.00	4.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
UNDESIG STRM MGMT													
Total		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
UNDESIG LAKE MGMT													
Total		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Drainage Crowding Ratings:													
Total		1.64	103	34	13	8	5	3.69	2.36	5.85	3.78	10.77	5.00
Resident		1.77	58	18	10	7	4	3.61	2.18	4.79	3.40	11.16	6.25
Nonresident		1.44	45	16	3	1	1	3.84	2.60	7.07	5.00	8.00	.00
JEFFERSON DR													
SALMONID STREAM													
Total		1.10	19	2	0	0	0	2.61	2.09	7.50	.00	.00	.00
Resident		1.07	14	1	0	0	0	1.75	1.51	5.00	.00	.00	.00
Nonresident		1.17	5	1	0	0	0	4.65	3.58	10.00	.00	.00	.00
SALMONID LAKE													
Total		1.56	19	4	2	1	1	11.16	8.55	13.75	30.00	15.00	9.00
Resident		1.56	19	4	2	1	1	11.16	8.55	13.75	30.00	15.00	9.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
NONSALMONID STREAM													
Total		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
NONSALMONID LAKE													
Total		3.00	0	0	1	0	0	10.00	.00	.00	10.00	.00	.00
Resident		3.00	0	0	1	0	0	10.00	.00	.00	10.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
UNDESIG STRM MGMT													
Total		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
UNDESIG LAKE MGMT													
Total		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Drainage Crowding Ratings:													
Total		1.39	38	6	3	1	1	7.47	5.32	11.67	23.33	15.00	9.00
Resident		1.42	33	5	3	1	1	7.85	5.56	12.00	23.33	15.00	9.00
Nonresident		1.17	5	1	0	0	0	4.65	3.58	10.00	.00	.00	.00

Table 21. Crowding ratings summarized by drainage by residency by water type for the "winter" season of March '03 through April '03 and October '03 through February 2004 (continued).

Drainage	Type	Crowding Ratings					Average Number of People Seen						
		Avg	1 sparse	2	3	4	5 crowded	Avg	1 sparse	2	3	4	5 crowded
KOOTENAI DR	SALMONID STREAM												
	Total	1.40	26	13	0	1	0	3.63	2.09	6.23	.00	10.00	.00
	Resident	1.39	22	10	0	1	0	3.16	2.07	4.88	.00	10.00	.00
	Nonresident	1.43	4	3	0	0	0	5.74	2.03	10.70	.00	.00	.00
	SALMONID LAKE												
	Total	1.41	56	9	7	1	1	5.40	4.13	6.47	13.29	15.00	2.00
	Resident	1.40	46	7	7	1	0	5.53	3.99	6.60	13.29	15.00	.00
	Nonresident	1.48	9	2	0	0	1	4.74	4.77	6.00	.00	.00	2.00
	NONSALMONID STREAM												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	NONSALMONID LAKE												
	Total	1.62	13	1	2	2	0	35.36	2.51	7.67	280.00	25.00	.00
	Resident	1.64	12	1	2	2	0	35.92	2.01	7.67	280.00	25.00	.00
	Nonresident	1.00	0	0	0	0	0	15.00	.00	.00	.00	.00	.00
	UNDESIG STRM MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Drainage Crowding Ratings:												
	Total	1.44	95	24	9	4	1	9.04	3.35	6.42	72.56	18.75	2.00
	Resident	1.43	81	19	9	4	0	9.68	3.16	5.78	72.56	18.75	.00
	Nonresident	1.45	14	5	0	0	1	5.35	4.35	8.82	.00	.00	2.00
LITTLE MISSOURI DR	SALMONID STREAM												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	SALMONID LAKE												
	Total	1.00	2	0	0	0	0	1.50	1.50	.00	.00	.00	.00
	Resident	1.00	2	0	0	0	0	1.50	1.50	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	NONSALMONID STREAM												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	NONSALMONID LAKE												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	UNDESIG STRM MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Drainage Crowding Ratings:												
	Total	1.00	2	0	0	0	0	1.50	1.50	.00	.00	.00	.00
	Resident	1.00	2	0	0	0	0	1.50	1.50	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00

Table 21. Crowding ratings summarized by drainage by residency by water type for the "winter" season of March '03 through April '03 and October '03 through February 2004 (continued).

Drainage	Type	Crowding Ratings					Avg	Average Number of People Seen				
		Avg	1 sparse	2	3	4		1 sparse	2	3	4	5 crowded
MADISON DR	SALMONID STREAM											
	Total	1.96	135	60	49	29	6	9.83	5.75	8.84	16.17	13.44
	Resident	2.12	49	25	19	14	5	10.24	5.36	8.02	16.34	9.23
	Nonresident	1.86	86	35	30	15	1	9.58	6.02	9.47	15.99	17.34
	SALMONID LAKE											
	Total	1.53	55	6	8	3	2	6.81	5.99	8.33	9.88	8.67
	Resident	1.69	27	3	5	2	2	7.34	7.30	6.33	7.80	5.50
	Nonresident	1.34	28	3	3	1	0	6.18	4.66	10.30	13.33	15.00
	NONSALMONID STREAM											
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	NONSALMONID LAKE											
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	UNDESIG STRM MGMT											
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT											
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
Drainage Crowding Ratings:												
	Total	1.87	190	66	57	32	8	9.20	5.82	8.79	15.29	12.99
	Resident	2.01	76	28	24	16	7	9.49	6.05	7.84	14.56	8.76
	Nonresident	1.77	114	38	33	16	1	8.99	5.69	9.53	15.75	17.19
MARIAS DR	SALMONID STREAM											
	Total	1.00	5	0	0	0	0	.38	.38	.00	.00	.00
	Resident	1.00	5	0	0	0	0	.38	.38	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	SALMONID LAKE											
	Total	1.10	9	1	0	0	0	6.20	6.11	7.00	.00	.00
	Resident	1.13	7	1	0	0	0	6.75	6.71	7.00	.00	.00
	Nonresident	1.00	2	0	0	0	0	4.00	4.00	.00	.00	.00
	NONSALMONID STREAM											
	Total	1.33	2	1	0	0	0	1.33	.00	4.00	.00	.00
	Resident	1.33	2	1	0	0	0	1.33	.00	4.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	NONSALMONID LAKE											
	Total	1.90	22	7	4	4	2	44.55	10.66	24.70	128.77	177.48
	Resident	1.95	20	7	4	4	2	46.69	11.23	24.70	128.77	177.48
	Nonresident	1.00	2	0	0	0	0	5.00	5.00	.00	.00	.00
	UNDESIG STRM MGMT											
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT											
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00
Drainage Crowding Ratings:												
	Total	1.65	38	9	4	4	2	31.67	7.67	20.43	128.77	177.48
	Resident	1.70	34	9	4	4	2	33.72	8.04	20.43	128.77	177.48
	Nonresident	1.00	4	0	0	0	0	4.50	4.50	.00	.00	.00

Table 21. Crowding ratings summarized by drainage by residency by water type for the "winter" season of March '03 through April '03 and October '03 through February 2004 (continued).

Drainage	Type	Crowding Ratings					Average Number of People Seen						
		Avg	1 sparse	2	3	4	5 crowded	Avg	1 sparse	2	3	4	5 crowded
MILK DR	SALMONID STREAM												
	Total	1.57	2	0	1	0	0	1.29	1.00	.00	2.00	.00	.00
	Resident	1.57	2	0	1	0	0	1.29	1.00	.00	2.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	SALMONID LAKE												
	Total	1.71	17	6	1	1	2	15.28	6.17	40.65	26.67	11.00	12.50
	Resident	1.70	17	5	1	1	2	15.48	6.17	46.80	26.67	11.00	12.50
	Nonresident	2.00	0	1	0	0	0	10.00	.00	10.00	.00	.00	.00
	NONSALMONID STREAM												
	Total	1.27	5	2	0	0	0	1.93	1.36	3.50	.00	.00	.00
	Resident	1.31	4	2	0	0	0	2.08	1.44	3.50	.00	.00	.00
	Nonresident	1.00	1	0	0	0	0	1.00	1.00	.00	.00	.00	.00
	NONSALMONID LAKE												
	Total	1.74	27	4	6	5	0	19.71	15.97	14.03	31.08	30.00	.00
	Resident	1.82	23	4	6	5	0	21.46	18.26	14.03	31.08	30.00	.00
	Nonresident	1.00	4	0	0	0	0	2.50	2.50	.00	.00	.00	.00
	UNDESIG STRM MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Drainage Crowding Ratings:												
	Total	1.68	53	12	9	6	2	15.78	10.52	25.58	27.11	26.83	12.50
	Resident	1.72	48	11	9	6	2	16.75	11.38	27.01	27.11	26.83	12.50
	Nonresident	1.17	5	1	0	0	0	3.50	2.20	10.00	.00	.00	.00
LOWER MISSOURI DR	SALMONID STREAM												
	Total	1.18	9	2	0	0	0	2.55	2.78	1.50	.00	.00	.00
	Resident	1.20	4	1	0	0	0	2.60	3.25	.00	.00	.00	.00
	Nonresident	1.17	5	1	0	0	0	2.50	2.40	3.00	.00	.00	.00
	SALMONID LAKE												
	Total	1.69	23	6	3	1	2	8.50	5.95	5.83	21.67	40.00	2.50
	Resident	1.75	20	6	3	1	2	8.92	6.24	5.83	21.67	40.00	2.50
	Nonresident	1.00	3	0	0	0	0	4.00	4.00	.00	.00	.00	.00
	NONSALMONID STREAM												
	Total	1.61	28	9	8	1	0	8.15	5.74	12.44	9.00	30.00	.00
	Resident	1.64	26	9	8	1	0	8.38	5.96	12.44	9.00	30.00	.00
	Nonresident	1.00	2	0	0	0	0	2.50	2.50	.00	.00	.00	.00
	NONSALMONID LAKE												
	Total	1.29	69	8	4	1	1	10.98	9.04	18.14	17.80	34.67	25.00
	Resident	1.32	52	6	3	1	1	11.42	9.27	17.50	20.30	34.67	25.00
	Nonresident	1.20	17	2	1	0	0	9.52	8.26	20.00	10.00	.00	.00
	UNDESIG STRM MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Drainage Crowding Ratings:												
	Total	1.45	129	25	15	4	3	9.21	7.34	11.80	13.88	35.50	10.00
	Resident	1.51	102	22	14	4	3	9.63	7.60	11.45	14.14	35.50	10.00
	Nonresident	1.16	27	3	1	0	0	7.17	6.27	14.33	10.00	.00	.00

**Table 21.** Crowding ratings summarized by drainage by residency by water type for the "winter" season of March '03 through April '03 and October '03 through February 2004 (continued).

Drainage	Type	Avg	Crowding Ratings					Average Number of People Seen					
			1 sparse	2	3	4	5 crowded	Avg	1 sparse	2	3	4	5 crowded
UPPER MISSOURI DR	SALMONID STREAM												
Total		1.88	171	59	52	23	12	9.79	5.38	10.61	18.37	15.02	21.50
Resident		1.99	111	38	39	19	11	8.68	3.99	7.99	16.17	14.73	21.63
Nonresident		1.64	60	21	13	4	1	12.19	7.95	15.32	24.85	16.25	20.00
SALMONID LAKE													
Total		1.87	134	45	31	13	15	19.44	10.94	16.37	26.72	35.02	76.04
Resident		1.91	118	45	31	13	14	20.29	11.25	16.37	26.72	35.02	81.36
Nonresident		1.24	16	0	0	0	1	8.55	8.96	.00	.00	.00	2.00
NONSALMONID STREAM													
Total		2.07	8	3	8	1	0	4.97	2.00	6.30	8.24	.00	.00
Resident		2.03	8	3	7	1	0	4.71	2.00	6.30	7.99	.00	.00
Nonresident		3.00	0	0	1	0	0	10.00	.00	.00	10.00	.00	.00
NONSALMONID LAKE													
Total		2.08	56	17	20	6	11	42.67	31.97	46.29	37.70	40.83	101.45
Resident		2.08	55	17	19	6	11	43.35	32.36	46.29	39.58	40.83	101.45
Nonresident		2.00	1	0	1	0	0	6.25	10.50	.00	2.00	.00	.00
UNDESIG STRM MGMT													
Total		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
UNDESIG LAKE MGMT													
Total		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Drainage Crowding Ratings:													
Total		1.91	370	125	111	43	38	18.28	11.34	17.60	23.45	24.32	66.17
Resident		1.98	293	104	96	39	36	19.70	12.18	18.05	23.62	25.13	69.25
Nonresident		1.60	77	21	15	4	2	11.55	8.19	15.32	22.33	16.25	11.00
MUSSELSHELL DR	SALMONID STREAM												
Total		1.00	4	0	0	0	0	1.00	1.00	.00	.00	.00	.00
Resident		1.00	2	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident		1.00	2	0	0	0	0	2.00	2.00	.00	.00	.00	.00
SALMONID LAKE													
Total		1.09	21	2	0	0	0	8.18	7.77	12.50	.00	.00	.00
Resident		1.09	21	2	0	0	0	8.18	7.77	12.50	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
NONSALMONID STREAM													
Total		1.00	1	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident		1.00	1	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
NONSALMONID LAKE													
Total		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
UNDESIG STRM MGMT													
Total		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
UNDESIG LAKE MGMT													
Total		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident		.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Drainage Crowding Ratings:													
Total		1.07	26	2	0	0	0	6.86	6.43	12.50	.00	.00	.00
Resident		1.08	24	2	0	0	0	7.24	6.80	12.50	.00	.00	.00
Nonresident		1.00	2	0	0	0	0	2.00	2.00	.00	.00	.00	.00

Table 21. Crowding ratings summarized by drainage by residency by water type for the "winter" season of March '03 through April '03 and October '03 through February 2004 (continued).

Drainage	Type	Crowding Ratings					Average Number of People Seen						
		Avg	1 sparse	2	3	4	5 crowded	Avg	1 sparse	2	3	4	5 crowded
ST MARY DR	SALMONID STREAM												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	
	SALMONID LAKE												
	Total	2.60	2	0	2	0	1	33.00	22.50	.00	35.00	.00	50.00
	Resident	2.60	2	0	2	0	1	33.00	22.50	.00	35.00	.00	50.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	NONSALMONID STREAM												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	NONSALMONID LAKE												
	Total	2.00	0	1	0	0	0	10.00	.00	10.00	.00	.00	.00
	Resident	2.00	0	1	0	0	0	10.00	.00	10.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	UNDESIG STRM MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Drainage Crowding Ratings:												
	Total	2.50	2	1	2	0	1	29.17	22.50	10.00	35.00	.00	50.00
	Resident	2.50	2	1	2	0	1	29.17	22.50	10.00	35.00	.00	50.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
SUN DR	SALMONID STREAM												
	Total	1.14	12	2	0	0	0	1.63	1.32	3.50	.00	.00	.00
	Resident	1.17	10	2	0	0	0	1.68	1.32	3.50	.00	.00	.00
	Nonresident	1.00	2	0	0	0	0	1.50	1.50	.00	.00	.00	.00
	SALMONID LAKE												
	Total	1.37	54	7	4	2	1	13.22	6.49	10.86	13.00	10.50	400.00
	Resident	1.41	47	7	4	2	1	14.11	6.63	10.86	13.00	10.50	400.00
	Nonresident	1.00	7	0	0	0	0	5.29	5.29	.00	.00	.00	.00
	NONSALMONID STREAM												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	NONSALMONID LAKE												
	Total	1.63	6	0	1	1	0	5.38	4.50	.00	6.00	10.00	.00
	Resident	1.63	6	0	1	1	0	5.38	4.50	.00	6.00	10.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	UNDESIG STRM MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Drainage Crowding Ratings:												
	Total	1.36	72	9	5	3	1	10.72	5.46	9.22	11.60	10.33	400.00
	Resident	1.40	63	9	5	3	1	11.40	5.58	9.22	11.60	10.33	400.00
	Nonresident	1.00	9	0	0	0	0	4.44	4.44	.00	.00	.00	.00

Table 21. Crowding ratings summarized by drainage by residency by water type for the "winter" season of March '03 through April '03 and October '03 through February 2004 (continued).

Drainage	Type	Crowding Ratings					Avg	Average Number of People Seen				
		Avg	1 sparse	2	3	4		1 sparse	2	3	4	5 crowded
LOWER YELLOWSTONE DR												
SALMONID STREAM												
Total	1.33	3	1	0	0	0	5.33	5.00	6.00	.00	.00	.00
Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident	1.33	3	1	0	0	0	5.33	5.00	6.00	.00	.00	.00
SALMONID LAKE												
Total	1.67	8	3	1	0	1	2.59	1.65	6.00	3.00	.00	.00
Resident	1.72	7	3	1	0	1	2.72	1.73	6.00	3.00	.00	.00
Nonresident	1.00	1	0	0	0	0	1.00	.00	.00	.00	.00	.00
NONSALMONID STREAM												
Total	1.78	35	5	6	4	3	5.38	3.23	4.55	8.67	11.98	16.70
Resident	1.85	29	5	5	4	3	5.67	3.44	4.60	8.00	11.98	16.70
Nonresident	1.33	6	0	1	0	0	3.60	2.17	4.00	12.00	.00	.00
NONSALMONID LAKE												
Total	1.64	27	6	3	2	2	23.20	8.63	6.83	12.33	12.00	300.00
Resident	1.74	17	5	3	2	1	24.66	6.22	6.60	12.33	12.00	500.00
Nonresident	1.42	10	1	0	0	1	19.75	12.90	8.00	.00	.00	100.00
UNDESIG STRM MGMT												
Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
UNDESIG LAKE MGMT												
Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Drainage Crowding Ratings:												
Total	1.70	74	16	10	6	6	11.48	5.13	5.81	9.20	11.98	108.35
Resident	1.79	54	13	9	6	5	11.47	4.11	5.69	8.89	11.98	110.02
Nonresident	1.36	20	3	1	0	1	11.56	7.90	6.33	12.00	.00	100.00
UPPER YELLOWSTONE DR												
SALMONID STREAM												
Total	2.06	281	86	107	46	38	15.94	3.79	12.72	22.65	43.40	60.56
Resident	1.95	172	49	53	18	22	8.79	2.73	6.77	13.59	29.70	31.58
Nonresident	2.20	109	37	54	28	16	25.14	5.45	20.65	31.53	52.24	101.26
SALMONID LAKE												
Total	1.84	46	18	5	3	7	13.28	7.16	12.01	10.45	11.00	57.20
Resident	1.86	37	17	5	3	5	13.13	7.57	12.13	10.45	11.00	58.00
Nonresident	1.75	9	1	0	0	2	14.11	5.48	10.00	.00	.00	55.00
NONSALMONID STREAM												
Total	1.95	33	5	13	5	2	6.04	3.49	3.55	5.52	9.20	42.00
Resident	1.96	33	5	13	5	2	6.09	3.54	3.55	5.52	9.20	42.00
Nonresident	1.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
NONSALMONID LAKE												
Total	1.65	21	10	6	0	0	13.41	11.29	15.51	18.09	.00	2.00
Resident	1.65	19	10	5	0	0	13.68	11.38	15.51	19.55	.00	2.00
Nonresident	1.67	2	0	1	0	0	10.00	.00	10.00	.00	.00	.00
UNDESIG STRM MGMT												
Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
UNDESIG LAKE MGMT												
Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Drainage Crowding Ratings:												
Total	2.01	383	120	132	54	49	14.72	4.59	12.43	20.23	38.44	58.50
Resident	1.92	262	82	77	26	31	9.44	4.17	8.73	12.43	23.60	36.63
Nonresident	2.17	121	38	55	28	18	24.40	5.50	20.37	31.14	52.24	96.12

Table 21. Crowding ratings summarized by drainage by residency by water type for the "winter" season of March '03 through April '03 and October '03 through February 2004 (continued).

## DISCUSSION

## SCOPE OF ANGLING PRESSURE

The statewide angling pressure survey was conducted from March, 2003 through February, 2004. Estimates of pressure by residents and nonresidents were for licensed anglers only. This would encompass anglers 12 years of age and older. Spence (1971) found that the unlicensed angler (ages 2- 14) comprised 9% of the pressure on Rock Creek near Missoula. Peterson (1970) found that the unlicensed angler accounted for 21% and 19% of the total number of anglers on Big Spring Creek near Lewistown during 1968 and 1969 respectively. On the Bighorn River near Hardin, Stevenson (1975) found that the unlicensed angler accounted for 14.2% and 15.8% of the total number of anglers during 1972 and 1973 respectively. Fredenberg (1984) found that 10% of the anglers on Bighorn Lake and 13% of the anglers on the Yellowtail Afterbay were unlicensed. The 1975 National Fishing and Hunting Survey showed that 23.8% of the anglers nationwide were between the ages of 9 and 17. It appears that the unlicensed angler makes up between 9% to 21% of the fishing pressure depending on the type of water being fished.

Some angling pressure was obtained on Indian reservations and National Parks within Montana. This pressure was incidental to other fishing trips and only included those anglers that had purchased a Montana fishing license. Since national parks and reservations require different licensing, a complete pressure estimate of waters within those regions was not obtained.

## ACCURACY

### SAMPLING

Samples were drawn and questionnaires sent to the selected anglers as soon as possible. This was usually 1-2 days after the wave being sampled had ended (see discussion under Methods for details). This was a change from the past where samples had to wait to be drawn until all licenses agents had remitted their sales for the previous month. In the past this usually resulted in a 15-20 day delay in drawing. With the use of ALS and being able to draw a sample right after the month has ended reduces memory bias and provides complete coverage of the state.

### PRESSURE

No significant difference was found between the survey results and on-site creel census for rivers for the statewide angling mail surveys conducted from 1982 through 1985 (McFarland, 1989). When both surveys were conducted simultaneously on lakes and reservoirs, the results again agreed (McFarland, 1989). The same methodology was used in this survey as was used in those conducted from 1982 through 1985 and in 1989 (McFarland, 1991). At the time this report was written, no published results were available for creel census conducted during the same time frame so no direct comparisons could be made.

### RETURN RATES

Return rates (# of respondents / [# of surveys sent - nondeliverables] \* 100) were calculated for every wave by residency. The weighted average total return rates for residents and nonresidents were 55.65% and 57.9% respectively (Table 22).

Table 22. Return rates for the 2003 state-wide angling survey year by wave by resident and nonresident.

WAVE	Total Return Rates	
	Resident	Nonresident
1	59.8	46.4
2	61.7	57.1
3	55.3	56.8
4	53.9	57.7
5	52.3	55.3
6	54.4	57.4
7	54.1	60.5
8	56.4	61.2
9	58.3	60.2
10	56.9	56.3
11	58.1	58.7
12	57.3	58.0

#### **NON-RESPONSE BIAS**

Due to budgetary constraints and personnel problems telephone calls were not made and a statistical comparison was not done.

#### **NUMBER OF LICENSED ANGLERS VS PRESSURE**

The number of resident anglers has increased for the period 1982 to 1985 and then decreased until 1989 and then continued to steadily increase until 1997 when it dropped slightly for two years. In 1999 the number of resident anglers was up again and then continued to drop for the last two years (Table 23). The number of nonresident anglers during this same period decreased initially and then increased so that overall, the total number of anglers remained fairly static until 1993. In 1994 there was a one-year bump of a 5.4% increase from the previous year in the total number of licensed anglers in Montana. From 1995 to 1997 the

number of nonresident anglers remained fairly constant. In 1998 the number increased and remained at nearly the same level for 1999. The numbers dropped for 2000 but was at near record level for 2001.

Table 23. Number of licensed anglers from 1982 through 2003 by residency.

Year	Resident Anglers	Nonresident Anglers
1982	216,689	119,293
1983	217,483	116,875
1984	232,485	102,843
1985	236,455	106,304
1986	235,403	100,456
1987	233,111	103,936
1988	219,299	108,471
1989	216,412	114,254
1990	217,370	119,611
1991	221,723	138,243
1992	222,186	134,212
1993	226,992	151,192
1994	233,630	164,841
1995	227,849	153,887
1996	227,282	150,881
1997	222,442	151,244
1998	222,329	162,067
1999	228,419	162,572
2000	219,282	152,158
2001	216,858	164,470
2002	222,510	220,946
2003	227,562	200,647

Comparing statewide angling use from the mail survey versus number of anglers shows some correlation for residents in the recent years (1989-1999), while nonresidents seem to have some association between number of anglers and the amount of use exerted (Charts 5 & 6) with the exception of 1991. In 1991 the number of nonresident anglers increased while the pressure exerted by nonresidents decreased. In 1997 the pressure exerted by nonresident anglers increased while the number of nonresident anglers remained fairly static. Starting in 2002, numbers were obtained using the automated licensing system. There was an increase in both resident and nonresident numbers. It is uncertain at this time if those are actual increase or a discrepancy based on the way the data was collected.

## Resident Anglers vs Use

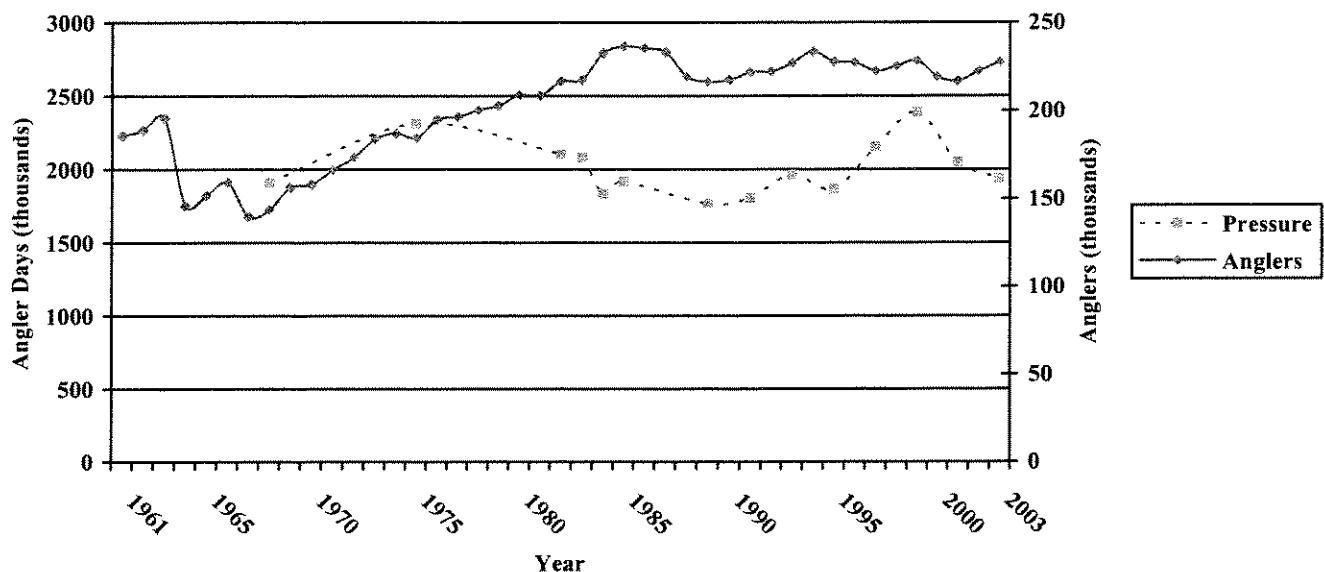


Chart 5. Angling pressure versus number of anglers for residents from 1961 to 2003.

## Nonresident Anglers vs Use

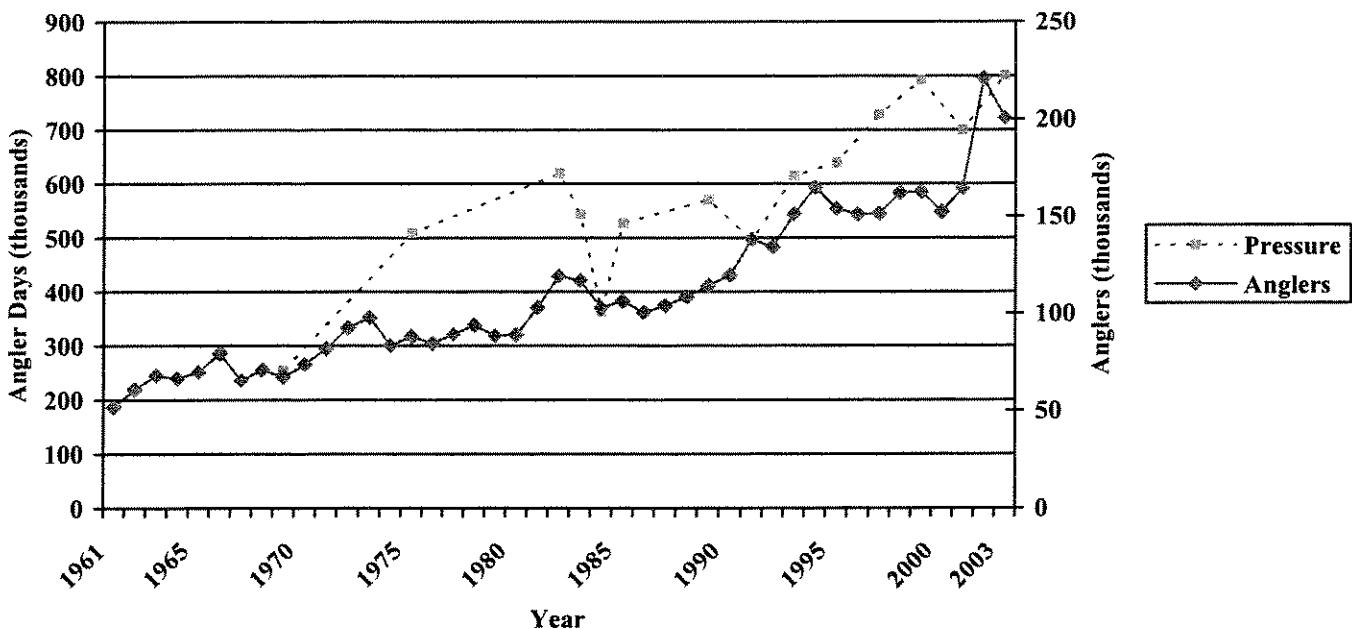


Chart 6. Angling pressure versus number of anglers for nonresidents from 1961 to 2003.

## CONCLUSIONS AND RECOMMENDATIONS

The statewide angling pressure mail survey continues to provide invaluable data on individual bodies of water as well as statewide estimates.

The survey also provides a basis for angler satisfaction on individual water bodies. With time, this data can be an invaluable tool to aid fisheries managers in assessing the public perception on how well they are doing managing individual waters.

It is recommended that the survey continue to be conducted every other year. This will provide long-term trend data.

Phone surveys need to be conducted to ascertain the non-response bias if any.

LITERATURE CITED

Bishop, Clinton G. 1959. Statewide creel census, census of fisherman's creel. Job completion Rept. Fed Aid in Fish and Wild. Rest. Acts. Prog. Rept. F-4-R-8, Job III. 9 pp.

. 1960. Statewide creel census, census of fisherman's creel. Job completion Rept. Fed Aid in Fish and Wild. Rest. Acts. Prog. Rept. F-4-R-9, Job III. 9 pp.

. 1961. Statewide creel census, census of fisherman's creel. Job completion Rept. Fed Aid in Fish and Wild. Rest. Acts. Prog. Rept. F-4-R-10, Job III. 11 pp.

Fredenberg, Wade. 1984. South Central Montana fisheries investigations, Bighorn Lake and Bighorn River post-impoundment study. Job completion Rept. Fed Aid in Fish and Wild. Rest. Acts. Prog. Rept. F-20-R-27, Job IV-a. 46 pp.

Gaffney, John J. 1975. Unpublished data. Montana Department of Fish, Wildlife and Parks. Bozeman, Mt.

. 1982. Fishery management support services, inventory of resource status and fishing opportunity. Job Prog. rept. Fed Aid in Fish and Wild. Rest. Acts. Prog. Rept. F-4-R-31, Job I-c, 8 pp.

Holton, George D. 1970. Statewide creel census and statistical services, statewide creel census. Job Prog. Rept. Fed Aid in Fish and Wild. Rest. Acts. Prog. Rept. F-4-R-18, Job I. 16 pp.

. 1971. Statewide creel census and statistical services, statewide creel census. Job Prog. Rept. Fed Aid in Fish and Wild. Rest. Acts. Prog. Rept. F-4-R-19, Job I-a. 3 pp.

. 1974. Statewide creel census and statistical services, statewide creel census. Job Prog. Rept. Fed Aid in Fish and Wild. Rest. Acts. Prog. Rept. F-4-R-22, Job I-a. 2 pp.

Holton, George D. 1974. Statewide creel census and statistical services, statewide creel census. Job Prog. Rept. Fed Aid in Fish and Wild. Rest. Acts. Prog. Rept. F-4-R-23, Job I-a. 3 pp.

McFarland, Robert C. 1989. Montana Statewide Angling Pressure Mail Survey 1982-1985. Montana Department of Fish, Wildlife and Parks. Bozeman, Mt. 205 pp.

. 1991. Montana Statewide Angling Pressure Mail Survey 1989. Montana Department of Fish, Wildlife and Parks. Bozeman, Mt. 43 pp.

McFarland, Robert C. and Janet E. Hughes. 1994. Montana Statewide Angling Mail Survey 1991. Montana Fish, Wildlife and Parks. Bozeman, MT. 55 pp.

. 1995. Montana Statewide Angling Mail Survey 1993. Montana Fish, Wildlife and Parks. Bozeman, MT. 58pp.

. 1997. Montana Statewide Angling Mail Survey 1995. Montana Fish, Wildlife and Parks. Bozeman, MT. 58pp.

McFarland, Robert C. and Deanna Meredith. 1999. Montana Statewide Angling Mail Survey 1997. Montana Fish, Wildlife & Parks. Bozeman, MT. 90pp.

----- 2000. Montana Statewide Angling Mail Survey 1999. Montana Fish, Wildlife & Parks. Bozeman, MT. 89 pp.

----- 2002. Montana Statewide Angling Mail Survey 2001. Montana Fish, Wildlife & Parks. Bozeman, MT. 155 pp.

Peterson, Norman W. 1970. The yield of wild and hatchery trout from Big Spring Creek, Montana. M.S. thesis, Mont. State Univ., 35 pp.

Spence, Liter. 1971. Rock Creek creel census, summer census Final report. Job Prog. Rept. Fed. Aid in Fish and Wild. Rest. Acts. Prog. Rept. F-27-R, Job I, 64 pp.

Stevenson, H. R. 1975. The trout fishery of the Bighorn River below Yellowtail Dam, Montana. M.S. thesis, Mont. State

Univ., 67 pp.

U. S. Fish and Wildlife Service. 1977. 1975 national survey of hunting, fishing and wildlife-associated recreation. U. S. Dept. of Interior, Washington D. C., 99 pp.



APPENDIX A  
Examples of questionnaires

**Montana Fish,  
Wildlife & Parks**

Dear Angler,

**please cut along dotted line and return bottom portion**

We are conducting a monthly survey sent to a random sample of fishing license holders. This survey provides important data to help determine fishing pressure on the lakes and streams of Montana. By providing us with this vital information, you will be assisting us in managing Montana's fish population.

This survey requests only YOUR fishing activities. Include ALL waters fished during the month of FEBRUARY, 2004. If you fished one of the streams on the back of this form, please include the section number to aid us in identifying the portion of the stream. We appreciate your cooperation in returning this survey.

**\* \*Even if you did not fish or catch any fish, please fill out and return this questionnaire\*\***

Did you fish in Montana during the month of **FEBRUARY, 2004?**

Yes - If yes, total number of days fished \_\_\_\_\_ . Please continue below.  
No - If no, stop here and return form.

**\*\*PLEASE ENTER EACH WATER YOU FISHED. (YOUR fishing only)\*\***

Name of Lake or Stream Fished	Section # if it applies (See back)	Nearest Town or County	# of Days Fished in <b>FEB</b> <b>only</b>	Rate your fishing on this water: 5 = excellent to 1 = poor	How many other people per day did you see recreating on this water?	Rate the crowding on this water: 5 = very crowded to 1 = not at all crowded	What one fish species did you primarily fish for?

Thank you for your time.

**Montana Fish,  
Wildlife & Parks**

Dear Angler,

**please cut along dotted line and return bottom portion**

We recently mailed you a request for information on your fishing in Montana. As you may recall, we are conducting a monthly survey sent to a random sample of fishing license holders. This survey provides important data to help determine fishing pressure on the lakes and streams of Montana. By providing us with this vital information, you will be assisting us in managing Montana's fish population.

This survey requests only YOUR fishing activities. Include ALL waters fished during the month of FEBRUARY, 2004. If you fished one of the streams on the back of this form, please include the section number to aid us in identifying the portion of the stream. We appreciate your cooperation in returning this survey.

**Even if you did not fish or catch any fish, please fill out and return this questionnaire**

Did you fish in Montana during the month of **FEBRUARY, 2004?**

Yes - If yes, total number of days fished \_\_\_\_\_. Please continue below.  
No - If no, stop here and return form.

**\*\*PLEASE ENTER EACH WATER YOU FISHED. (YOUR fishing only)\*\***

**Thank you for your time.**



## APPENDIX B

Boundaries of waters broken into sections

<u>STREAM NAME</u>		<u>WATER CODE</u>	<u>DOWNTSTREAM POINT</u>	<u>UPSTREAM POINT</u>
BEAVER CREEK	SEC 01	15-0280	MOUTH	BEAVER CREEK RES.
	SEC 02	15-0320	BEAVER CREEK RES	BEAR PAW LAKE
	SEC 03	15-0340	BEAR PAW LAKE	ROCKY BOY INDIAN R
	SEC 04	15-0360	ROCKY BOY INDIAN RES	HEADWATERS
BIG HOLE R.	SEC 01	02-0425	MOUTH	DIVIDE CREEK
	SEC 02	02-0450	DIVIDE CREEK	PINTLAR CREEK
	SEC 03	02-0475	PINTLAR CREEK	HEADWATERS
BIG SPRING CR.	SEC 01	16-0301	JUDITH RIVER (MOUTH)	COTTONWOOD CREEK
	SEC 02	16-0310	COTTONWOOD CREEK	HEADWATERS
BIGHORN RIVER	SEC 01	22-0490	MOUTH	LITTLE BIGHORN RIVER
	SEC 02	22-0495	L. BIGHORN R	BIG HORN FAS (ACCESS CR)
	SEC 03	22-0496	(ACCESS CR.) BH-FAS	AFTERBAY
BITTERROOT R.	SEC 01	03-0475	MOUTH	BIG CREEK
	SEC 02	03-0500	BIG CREEK	HEADWATERS
BLACKFOOT R.	SEC 01	04-0600	MOUTH	CLEARWATER RIVER
	SEC 02	04-0630	CLEARWATER RIVER	NORTH FORK
	SEC 03	04-0645	NORTH FORK	ARRASTRA CREEK
	SEC 04	04-0660	ARRASTRA CREEK	HEADWATERS
BOULDER RIVER	SEC 01	22-0742	MOUTH	BOULDER FALLS (NAT BRDG)
	SEC 02	22-0756	NATURAL BRIDGE	HEADWATERS
	SEC 03	22-0770	BRIDGE CREEK	HEADWATERS
CLARK FORK R.	SEC 01	05-1440	IDAHO BORDER	FLATHEAD RIVER
	SEC 02	05-1456	FLATHEAD RIVER	BITTERROOT RIVER
	SEC 03	06-1121	BITTERROOT R	LITTLE BLACKFOOT R
	SEC 04	06-1140	LITTLE BLACKFOOT R	HEADWATERS

STREAM NAME	WATER CODE	DOWNSTREAM POINT	UPSTREAM POINT
CLARKS FK YELLOWSTONE			
SEC 01	22-1162	MOUTH	BRIDGER
SEC 02	22-1176	BRIDGER	WYOMING BORDER
SEC 03	22-1190	WYOMING BORDER	HEADWATERS
CROW CREEK	SEC 01 SEC 02	07-1000 07-1020	LOWER CROW RESERVOIR HEADWATERS
CUT BANK CREEK	SEC 01 SEC 02	14-1080 14-1120	MOUTH CUT BANK
FLATHEAD RIVER	SEC 01 SEC 02	07-1540 07-1560	MOUTH FLATHEAD LAKE
GALLATIN RIVER	SEC 01 SEC 02 SEC 03	09-2090 09-6878 09-6916	S FK FLATHEAD R E GALLATIN RIVER SPANISH CREEK HEADWATERS
HYALITE CREEK	SEC 01 SEC 02	09-2546 09-6802	MOUTH HYALITE RESERVOIR
JUDITH RIVER	SEC 01 SEC 02	16-1800 16-1820	MOUTH PLUM CREEK
LITTLE BIGHORN RIVER	SEC 01 SEC 02	22-3654 22-3668	MOUTH LODGE GRASS CREEK
LITTLE BLACKFOOT R	SEC 01 SEC 02	06-3772 06-3591	LODGE GRASS CREEK HEADWATERS
			ELLISTON HEADWATERS

STREAM NAME	WATER CODE	DOWNTREAM POINT	UPSTREAM POINT
MADISON RIVER	SEC 01	13-3400	MOUTH ENNIS LAKE
	SEC 02	13-3440	HEBGEN DAM
	SEC 03	13-3520	YELLOWSTONE PARK
MARIAS RIVER	SEC 01	14-3240	MOUTH TIBER DAM
	SEC 02	14-3280	LAKE ELWELL CUT BANK CREEK
MILK RIVER	SEC 01	15-2680	MOUTH HINSDALE
	SEC 02	15-2720	HINSDALE MALTA
	SEC 03	15-2760	MALTA HAVRE
	SEC 04	15-2800	HAVRE FRESNO DAM
	SEC 05	15-2840	FRESNO RESERVOIR CANADA
	SEC 06	15-2880	MIDDLE & SOUTH FORKS
MISSOURI RIVER	SEC 01	16-2420	N DAKOTA BORDER MILK RIVER
	SEC 05	16-2500	FORT PECK DAM BLAIN/CHOUT CO LINE
	SEC 06A	16-2521	MARIAS R
	SEC 06B	16-2522	MORONY DAM
	SEC 07	17-4864	CASCADE BRIDGE
	SEC 08	17-4880	HOLTER DAM
	SEC 09	17-4896	HAUSER DAM
	SEC 10A	17-4913	CANYON FERRY
	SEC 10B	17-4914	(This is considered the same as Hauser Lake)
	SEC 11	17-4928	CANYON FERRY RES
	SEC 12	17-4944	TOSTON DAM HEADWATERS
MUSSELSHELL RIVER	SEC 01	18-4320	MOUTH RT 3 BRIDGE NEAR LAVINA
	SEC 02	18-4350	RT 3 BRIDGE NEAR LAVINA HEADWATERS
POPLAR RIVER	SEC 01	16-2820	MOUTH E FK POPLAR RIVER
	SEC 02	16-2375	E FK POPLAR RIVER CANADA

<b>STREAM NAME</b>		<b>WATER CODE</b>	<b>DOWNSUMMER POINT</b>	<b>UPSTREAM POINT</b>
PRYOR CREEK	SEC 01	22-4802	MOUTH	PRYOR
	SEC 02	22-4816	PRYOR	HEADWATERS
RED ROCK RIVER	SEC 01	01-6140	MOUTH	LIMA DAM
	SEC 02	01-6160	LIMA RESERVOIR	UPPER RED ROCK LK
ROCK CREEK	SEC 01	06-5263	MOUTH	HOGBACK CREEK
	SEC 02	06-5282	HOGBACK CREEK	HEADWATERS
ROCK CREEK	SEC 01	22-4928	MOUTH	W FK (CHROME CAMP)
	SEC 02	22-4956	W FK (CHROME CAMP)	HEADWATERS
RUBY RIVER	SEC 01	01-6360	MOUTH	RUBY RESERVOIR
	SEC 02	01-6380	RUBY RESERVOIR	HEADWATERS
SHIELDS RIVER	SEC 01	22-5334	MOUTH	CLYDE PARK
	SEC 02	22-5348	CLYDE PARK	WILSALL
	SEC 03	22-5362	WILSALL	HEADWATERS
SMITH RIVER	SEC 01	17-6816	MOUTH	HOUND CREEK
	SEC 02	17-6832	HOUND CREEK	CAMP BAKER
	SEC 03	17-6833	CAMP BAKER	HEADWATERS
STILLWATER R.	SEC 01	22-6104	MOUTH	NYE
	SEC 02	22-6118	W FK (NYE)	HEADWATERS
SUN RIVER	SEC 01	20-6050	MOUTH	MUDDY CREEK
	SEC 02	20-6100	MUDDY CREEK	GIBSON DAM
SWAN RIVER	SEC 01	07-4560	MOUTH	SWAN LAKE
	SEC 02	07-4580	SWAN LAKE	HEADWATERS
TETON RIVER	SEC 01	14-6000	MOUTH	CHOTEAU
	SEC 02	14-6040	CHOTEAU	HEADWATERS

STREAM NAME		WATER CODE	DOWNSTREAM POINT	UPSTREAM POINT
THOMPSON RIVER	SEC 01	05-7248	MOUTH	BEND RANGER STATION
	SEC 02	05-7264	BEND RANGER STATION	HEADWATERS
TONGUE RIVER	SEC 01	21-1150	MOUTH	BEAVER CREEK
	SEC 02	21-1200	BEAVER CREEK	TONGUE RIVER DAM
	SEC 03	21-1250	TONGUE RIVER RES	WYOMING BORDER
W FK STILLWATER R	SEC 01	22-6664	MOUTH	IRON CREEK
	SEC 02	22-6678	IRON CREEK	HEADWATERS
YAAK RIVER	SEC 01	11-7740	MOUTH	FALLS
	SEC 02	11-7760	FALLS	HEADWATERS
YELLOWSTONE R.	SEC 01	21-1350	N DAKOTA BORDER	POWDER RIVER
	SEC 02	21-1400	POWDER RIVER	BIGHORN RIVER
	SEC 03	22-7001	BIGHORN RIVER	HUNTLEY DIVERSION
	SEC 04	22-7015	HUNTLEY DIVERSION	CLARKS FORK R
	SEC 05	22-7028	CLARKS FORK R	STILLWATER R
	SEC 06	22-7043	STILLWATER R	BOULDER R
	SEC 07A	22-7057	BOULDER R	SPRINGDALE
	SEC 07B	22-7058	SPRINGDALE	SHIELDS R
	SEC 08	22-7071	SHIELDS R	PINE CREEK
	SEC 09	22-7072	PINE CREEK	TOM MINER CREEK
	SEC 10	22-7084	TOM MINER CREEK	GARDINER