

Montana Statewide Angling Pressure 2011

Summary Report



Angler Pressure 2011 Summary Report

TABLE OF CONTENTS

1.0. INTRODUCTION	5
2.0. METHODS	6
3.0. RESULTS	10
3.1. ANNUAL (MARCH 2011-FEBRUARY 2012)	10
3.1.1. Angler Pressure Estimates	10
3.1.2. Angler Satisfaction Ratings	20
3.1.3. Angler Crowding Ratings	26
3.2. SUMMER (MAY-SEPTEMBER)	43
3.2.1. Angler Pressure Estimates	43
3.2.2. Angler Satisfaction Ratings	50
3.2.3. Angler Crowding Ratings	57
3.3. WINTER (OCTOBER-APRIL)	74
3.3.1. Angler Pressure Estimates	74
3.3.2. Angler Satisfaction Ratings	80
3.3.3. Angler Crowding Ratings	86
4.0. DISCUSSION AND ANALYSIS	103
4.1. SCOPE OF ANGLING PRESSURE	103
4.2. ACCURACY	103
4.2.1. Sampling	103
4.2.2. Pressure	103
4.3. RETURN RATES	103
4.4. NON-RESPONSE BIAS	104
4.5. NUMBER OF LICENSED ANGLERS VS PRESSURE	105
4.6. COMPARISON OF ANGLER SURVEY METHODOLOGIES, 1982-2011	108
4.7. ERROR IN ANGLER PRESSURE ESTIMATES	119
4.8. CROWDING, SATISFACTION AND NUMBER PEOPLE SEEN	120
4.9. RIVER/LAKE ACCESS ANALYSIS	123
4.10. OUTFITTER USAGE ANALYSIS	165
5.0. CONCLUSIONS AND RECOMMENDATIONS	171
6.0. LITERATURE CITED	172
7.0. EXAMPLES OF QUESTIONNAIRES	174
8.0. BOUNDARIES OF WATERS BROKEN INTO SECTIONS	179

1.0. INTRODUCTION

The Montana Department of Fish, Wildlife and Parks have conducted statewide angling mail surveys for more than 50 years. 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.

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, and has been conducted on a biannual basis since that time. The statewide angling pressure for the 1989 fishing year was estimated at 2,336,085 angler days (McFarland, 1991). From 1991 through 2011 the statewide angling use has varied from 2.2 million to 3.36 million angler days. In 2011 the statewide angling use was estimated at 2,802,149 angling days.

2.0. METHODS

The 2011 statewide angling mail pressure survey was conducted during the license year beginning March, 2011 and ending February, 2012. The methods used by R. McFarland for surveys conducted from 1989 through 2009 provided the framework for the 2011 survey.

Samples were drawn from the Department's Automated Licensing System (ALS) on the first day of each month. All anglers who purchased a two or ten day license valid for use in the previous month as well as all anglers who purchased or held a season fishing license valid for use in the previous month were included in the eligible angler population. 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 five populations of anglers drawn from the ALS database are:

1. NonResident 2-day license: enables the nonresident angler to fish for two consecutive days of their choice. Anglers may purchase as many two-day licenses as they want.
2. NonResident 10-day license: enables the nonresident angler to fish for 10 consecutive days of fishing. Anglers may purchase as many ten-day licenses as they want.
3. NonResident Season license includes:
 - combo license - combines a nonresident conservation license and seasonal fishing license.
 - seasonal license
 - deer combo license - includes a deer tag and a fishing license.
 - big game combo - includes a conservation license, an elk tag, a deer "A" tag, a black bear tag, a fishing license and an upland game bird license.
4. Resident 2-day license: valid for 2 consecutive days at a reduced cost.
5. Resident Season license includes:
 - season license
 - combo license - combines a season fishing license and a conservation license
 - sportsman's license - provides a deer "A" tag, elk tag, optional bear tag, conservation license, a game bird stamp and a fishing license
 - "senior" license - 62 years of age and older
 - "youth" license - ages 12 and 14
 - disabled license - certified as permanently and substantially disabled

An ACCESS table was used to pull a random sample from each population. Sampling was done on a monthly-stratified basis (Table 1). 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 for the past several surveys. The 2011 survey used these same sample sizes.

The sample from each population was assigned wave information and sequential serial numbers. The database of names and addresses were run through Pitney-Bowes SmartMailer 7 software program to validate addresses and assign correct 4 digit zip code extensions. Only addresses that passed the mail validation were included in the final sample. This helped reduce the number of non-deliverable surveys. An ACCESS report was written to export the monthly sample data

into a spreadsheet for mail merging with the survey WORD document. The merged file contained a single page for each angler included in the sample. This merged file and a separate map file were sent to Print & Mail Services in Helena, MT where the survey was printed (two-sided), stuffed into envelopes and mailed via standard mail. Print & Mail Services handle a large volume of mail every month so we were able to take advantage of reduced mailing costs.

Table 1. Period of time covered for waves for the 2011-12 statewide angling survey.	
Wave	Time Period covered
1	March '11
2	April
3	May
4	June
5	July
6	August
7	September
8	October
9	November
10	December
11	January '12
12	February

The 2007 Statewide Angling Use Survey (McFarland, 2009) indicated that residents provide approximately 75% of angling 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 Section 7.0 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; the one fish species for which they were primarily fishing; whether most of the angler's fishing was by shore, boat, both or ice. A question on the number of days the angler fished with an outfitter was added this year.

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 2011.

Wave	Mailed		Useable		Returns		Return Rate Percentage	
	Res	Nonres	Res	Nonres	Res	Nonres	Res	Nonres
1	299	101	293	95	173	48	59.0	50.5
2	4200	1400	3982	1289	2421	697	60.8	54.1
3	8401	2798	7922	2563	4593	1385	58.0	54.0
4	8401	2799	8095	2663	4521	1488	55.8	55.9
5	8400	2800	7786	2552	4066	1412	52.2	55.3
6	8401	2799	7671	2547	4032	1385	52.6	54.4
7	8399	2801	7619	2551	4148	1528	54.4	59.9
8	4201	1399	3727	1272	2226	776	59.7	61.0
9	4203	1397	3787	1279	2214	723	58.5	56.5
10	4203	1397	3737	1216	2212	681	59.2	56.0
11	4206	1256	3746	1095	2212	591	59.0	54.0
12	4201	1235	3829	1092	2310	572	60.3	52.4

Surveys were mailed standard pre-sort for all the waves. This saved monetarily over regular first class 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 were an explanation, (see Section 7.0 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 have been used in the past for the purpose of determining nonresponse bias associated with the mail surveys and making adjustments to pressure estimates accordingly. The most recent phone survey was conducted in 1997. It showed no statistically significant difference in response rate between the phone and mail surveys. No phone surveys were conducted in 2011, so it was assumed that there was no nonresponse bias and no adjustment necessary.

Returned questionnaires were sorted into those that had fished in Montana during the period in question and those that had not. The "yes" respondents were keyed into an Access database using forms and lookup fields. A record was entered for each stream or lake fished. Both the stream or lake name and the nearest town or county were entered for each record. This data was used to identify a specific watercode for each record. Edits were run to correct invalid water codes and data out of normal ranges.

FORTTRAN computer programs written by R. McFarland for the 2009 survey were used 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^{th} wave

R_{ij} = Number of respondents from the survey for the i^{th} wave and j^{th} residency

A_{ij} = Adjustment factor for non-response for the i^{th} wave and j^{th} 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_j , E_{ij} , R_{ij} , D_{ij} , and A_{ij} 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.

3.0. RESULTS

3.1. ANNUAL (MARCH 2011-FEBRUARY 2012)

3.1.1. Angler Pressure Estimates

Licensed anglers fishing on Montana waters exerted 2,802,149 angler days of pressure for the 2011 license year (Table 3). Residents accounted for 1,826,745 angler days (65.2%) and nonresidents made up the remaining 975,404 angler days (34.8%). Individual water estimates sorted alphabetically are given in Appendix A of this report.

The pressure distributed between Fish, Wildlife and Parks regions (Figure 1) emphasizes the cold-water fishery. Region 3 received the most angling pressure with 695,172 angler days (24.8%). Region 4 was next in order with 593,869 angler days (21.2%). Regions 1 and 2 were close with 430,467 (15.4%) and 456,943 (16.3%) angler days respectively. Region 5 was not far behind with 380,757 (13.6%) angler days. The warm-water regions of 6 and 7 were the lowest in pressure with 144,542 (5.2%) and 79,615 (2.8%) angler days respectively.

Angling in Montana in 2011 was directed toward trout. Waters were classified according to the fish species the angler sought. The questionnaire asked the angler to report one fish species but up to two species were captured in entering the data. Species were classified into salmonid/nonsalmonid categories. The angling use was assigned proportionally. If only one species was listed the entire use was assigned to either salmonid or nonsalmonid depending on what species was listed. If two species were listed, the use was assigned to salmonid if both species were salmonid. If both species listed were nonsalmonid, the use was entirely assigned to nonsalmonid. If one species of each (salmonid and nonsalmonid) was listed, the use was split 50/50 between the two. If no species was listed the use was assigned according to the type of water assigned by the department in its water code for that water.

Salmonid waters accounted for 80.6% (2,259,715 angler days) of the statewide pressure while nonsalmonid waters accounted for 19.2% (537,673 angler days) of the pressure and undesignated waters accounted for less than 0.2% (4,762 angler days) of the pressure. 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, 67.0% versus 33.0%. The nonsalmonid lakes received more pressure (70.3%) than the nonsalmonid streams (29.7%).

Salmonid angling dominated the pressure in regions 1, 2, 3, 4, and 5. Regions 6 and 7 were predominately nonsalmonid angling (Chart 1, Table 3). Region 3 had the largest angling pressure for salmonid streams (548,819 angler days) and while region 4 had the largest pressure for salmonid lakes (203,582 angler days). Nonsalmonid stream fishing pressure was largest in region 7 (45,988 angler days), while the nonsalmonid lake angling pressure was largest in region 4 (123,882 angling days).

Table 3. - Angling pressure in angler days by region by water type for the 2011 angling year.

REG	WATER TYPE	-----TOTALS-----		----RESIDENTS----		--NON-RESIDENTS---	
		PRESSURE	TRIPS	PRESSURE	TRIPS	PRESSURE	TRIPS
1	SALMONID STREAM	124293.	2333.	84177.	1592.	40116.	741.
	SALMONID LAKE	190802.	3817.	139833.	2855.	50970.	963.
	NONSALMONID STREAM	26366.	460.	20555.	373.	5811.	87.
	NONSALMONID LAKE	88702.	1610.	78803.	1458.	9900.	153.
	UNDESIG STRM MGMT	152.	2.	98.	1.	54.	1.
	UNDESIG LAKE MGMT	153.	3.	76.	2.	77.	1.
	REGIONAL PRESSURE ESTIMATES:	430467.	8224.	323540.	6279.	106927.	1945.
2	SALMONID STREAM	310813.	5832.	188218.	3582.	122595.	2250.
	SALMONID LAKE	118110.	2274.	93052.	1845.	25058.	429.
	NONSALMONID STREAM	9135.	170.	8183.	157.	952.	13.
	NONSALMONID LAKE	18348.	377.	16887.	352.	1461.	25.
	UNDESIG STRM MGMT	161.	3.	0.	0.	161.	3.
	UNDESIG LAKE MGMT	378.	7.	301.	6.	77.	1.
	REGIONAL PRESSURE ESTIMATES:	456943.	8662.	306640.	5942.	150303.	2720.
3	SALMONID STREAM	548819.	10442.	248929.	4767.	299890.	5675.
	SALMONID LAKE	133789.	2533.	71841.	1379.	61948.	1155.
	NONSALMONID STREAM	3786.	63.	2877.	49.	909.	14.
	NONSALMONID LAKE	8082.	123.	5426.	91.	2656.	33.
	UNDESIG STRM MGMT	355.	7.	295.	6.	60.	1.
	UNDESIG LAKE MGMT	342.	6.	103.	2.	239.	4.
	REGIONAL PRESSURE ESTIMATES:	695172.	13174.	329470.	6293.	365702.	6881.
4	SALMONID STREAM	240037.	4660.	153151.	2948.	86887.	1712.
	SALMONID LAKE	203582.	4014.	179472.	3580.	24110.	435.
	NONSALMONID STREAM	25863.	514.	23950.	473.	1914.	41.
	NONSALMONID LAKE	123882.	2448.	119122.	2361.	4760.	88.
	UNDESIG STRM MGMT	262.	6.	262.	6.	0.	0.
	UNDESIG LAKE MGMT	244.	6.	169.	5.	75.	1.
	REGIONAL PRESSURE ESTIMATES:	593869.	11647.	476124.	9372.	117745.	2275.

Table 3. - Angling pressure in angler days by region by water type for the 2011 angling year.

REG	WATER TYPE	-----TOTALS-----		----RESIDENTS----		--NON-RESIDENTS---	
		PRESSURE	TRIPS	PRESSURE	TRIPS	PRESSURE	TRIPS
5							
	SALMONID STREAM	288276.	5356.	117470.	2152.	170806.	3204.
	SALMONID LAKE	53505.	1090.	41814.	867.	11691.	223.
	NONSALMONID STREAM	20028.	412.	18946.	387.	1082.	25.
	NONSALMONID LAKE	18836.	405.	17638.	378.	1198.	27.
	UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
	UNDESIG LAKE MGMT	112.	2.	52.	1.	60.	1.
	REGIONAL PRESSURE ESTIMATES:	380757.	7264.	195920.	3785.	184837.	3479.
6							
	SALMONID STREAM	8395.	168.	6711.	135.	1684.	33.
	SALMONID LAKE	18222.	380.	16042.	334.	2180.	46.
	NONSALMONID STREAM	28620.	606.	24955.	517.	3665.	89.
	NONSALMONID LAKE	89305.	1720.	72193.	1444.	17112.	276.
	UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
	UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
	REGIONAL PRESSURE ESTIMATES:	144542.	2874.	119901.	2430.	24641.	444.
7							
	SALMONID STREAM	2452.	45.	1363.	29.	1089.	16.
	SALMONID LAKE	2009.	41.	1811.	35.	198.	6.
	NONSALMONID STREAM	45988.	922.	40012.	771.	5976.	151.
	NONSALMONID LAKE	29034.	583.	20965.	457.	8069.	126.
	UNDESIG STRM MGMT	52.	1.	52.	1.	0.	0.
	UNDESIG LAKE MGMT	80.	2.	47.	1.	33.	1.
	REGIONAL PRESSURE ESTIMATES:	79615.	1594.	64250.	1294.	15365.	300.
TOTAL							
	SALMONID STREAM	1523084.	28835.	800018.	15205.	723066.	13631.
	SALMONID LAKE	736631.	14480.	551770.	11050.	184861.	3431.
	NONSALMONID STREAM	159785.	3146.	139477.	2727.	20308.	420.
	NONSALMONID LAKE	377888.	7303.	332381.	6570.	45507.	734.
	UNDESIG STRM MGMT	982.	19.	707.	14.	275.	5.
	UNDESIG LAKE MGMT	3780.	78.	2392.	50.	1388.	28.
	STATEWIDE PRESSURE ESTIMATES:	2802149.	53861.	1826745.	35614.	975404.	18247.

Residents (Chart 2) exerted the majority of angling pressure in 2011 in all regions but Region 3. The percent of angling pressure by residents for each region was: Region 1 – 75.2%, Region 2 – 67.1%, Region 3 – 47.4%, Region 4 – 80.2%, Region 5 – 51.5%, Region 6 – 82.9%, and Region 7 – 80.7%. August (wave 6) was, overall, the peak fishing period, while March (wave 1) was the least fished period during the year (Table 4). Both residents and nonresidents preferred to fish during August (wave 6). Both residents and nonresidents fished least in March (wave 1).

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 475,170 angler days for the Upper Missouri River drainage to 775 angler days for the Little Missouri River drainage.

Table 4. Pressure in angler days by wave for the 2011 survey year.				
<u>WAVE</u>	<u>MONTH</u>	<u>TOTAL</u>	<u>RESIDENT</u>	<u>NONRESIDENT</u>
1	March	52,185	45,866	6,319
2	April	178,103	121,291	56,812
3	May	179,874	121,230	58,644
4	June	267,338	191,528	75,810
5	July	491,242	333,513	157,729
6	August	537,506	351,455	186,051
7	September	417,126	264,007	153,119
8	October	220,430	121,539	98,891
9	November	115,829	53,517	62,312
10	December	101,061	56,254	44,807
11	January	114,919	80,093	34,826
12	February	132,350	89,164	43,186

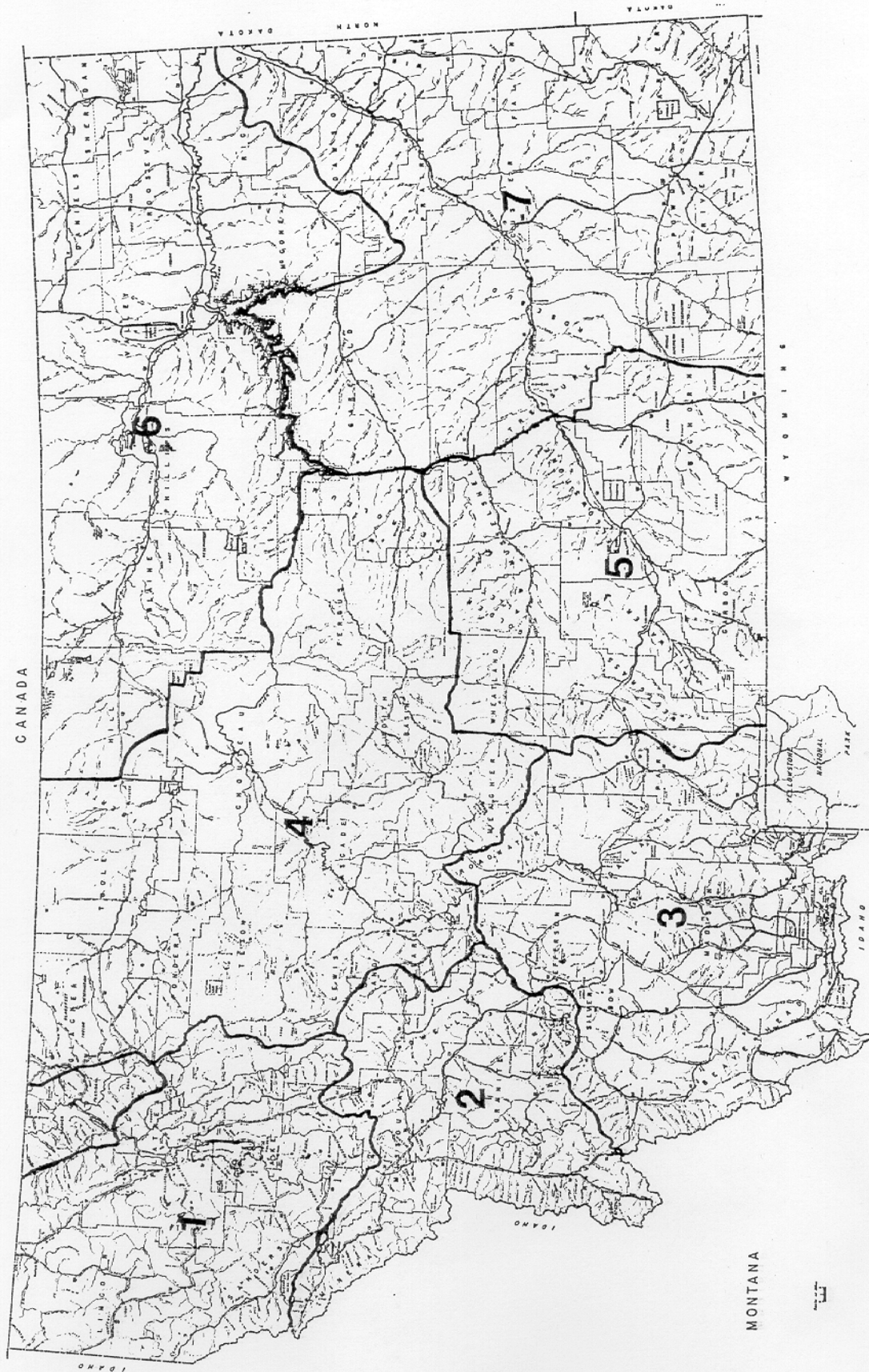


Figure 1. Map of the State of Montana showing the Department of Fish, Wildlife & Parks Regional boundaries.

Statewide Angling Pressure Comparing Regional Water Types 2011

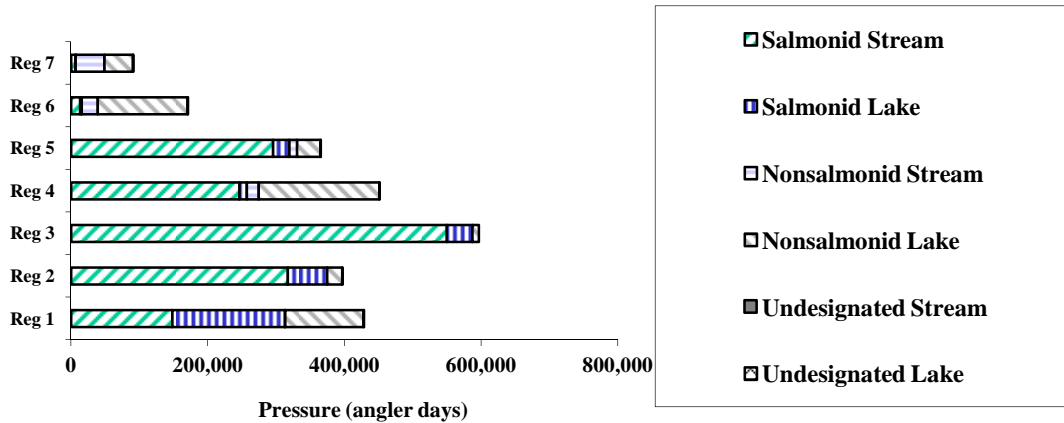


Chart 1. Angling pressure by region by water type for 2011.

Statewide Angling Pressure Comparing Region and Residency 2011

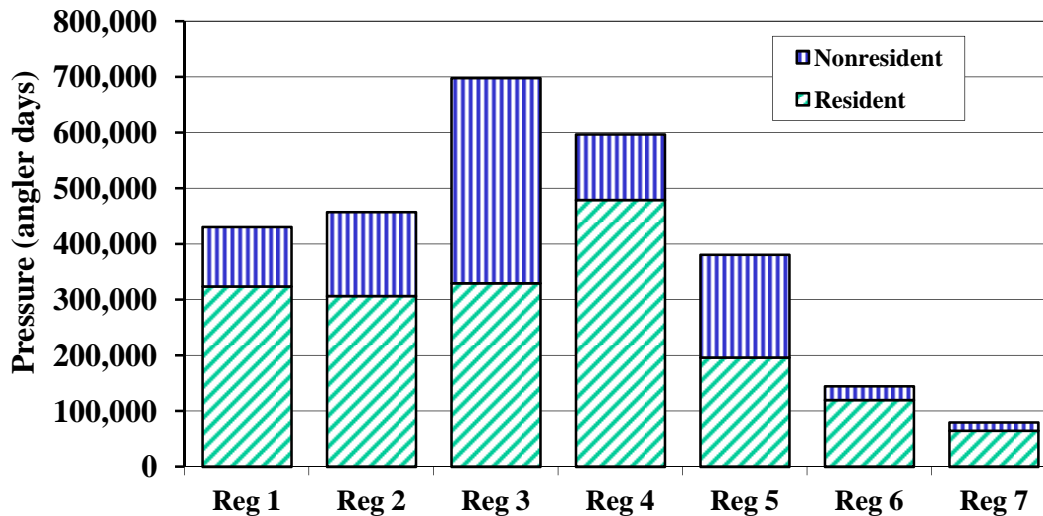


Chart 2. Angling pressure by region by residency for 2011.

Table 5. - Angling pressure in angler days by drainage by water type for the 2011 angling year March 2011 through February 2012.

	-----TOTALS-----		----RESIDENTS----		---NONRESIDENTS---	
	Pressure	Trips	Pressure	Trips	Pressure	Trips
BEAVERHEAD DR						
SALMONID STREAM	79573.	1585.	36299.	711.	43274.	874.
SALMONID LAKE	29721.	510.	18255.	309.	11466.	201.
NONSALMONID STREAM	1164.	12.	616.	6.	548.	6.
NONSALMONID LAKE	3237.	31.	992.	6.	2245.	25.
UNDESIG STRM MGMT	41.	1.	41.	1.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	113736.	2139.	56203.	1033.	57533.	1106.
BIG HOLE DR						
SALMONID STREAM	81489.	1659.	41157.	839.	40332.	820.
SALMONID LAKE	8191.	169.	4713.	99.	3478.	70.
NONSALMONID STREAM	107.	3.	107.	3.	0.	0.
NONSALMONID LAKE	47.	1.	47.	1.	0.	0.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	1051.	23.	938.	20.	113.	3.
DRAINAGE PRESSURE ESTIMATES:						
	90885.	1855.	46962.	962.	43923.	893.
BITTERROOT DR						
SALMONID STREAM	124531.	2329.	77443.	1449.	47088.	880.
SALMONID LAKE	9878.	218.	7245.	166.	2633.	52.
NONSALMONID STREAM	2728.	50.	2546.	48.	182.	2.
NONSALMONID LAKE	391.	11.	391.	11.	0.	0.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	52.	1.	52.	1.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	137580.	2608.	87677.	1674.	49903.	934.
BLACKFOOT DR						
SALMONID STREAM	52450.	1014.	36668.	727.	15782.	287.
SALMONID LAKE	28027.	592.	23988.	516.	4039.	77.
NONSALMONID STREAM	1526.	26.	1254.	23.	272.	3.
NONSALMONID LAKE	15389.	302.	13928.	278.	1461.	25.
UNDESIG STRM MGMT	107.	2.	0.	0.	107.	2.
UNDESIG LAKE MGMT	155.	3.	155.	3.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	97653.	1939.	75992.	1546.	21661.	393.
LOWER CLARK FORK DR						
SALMONID STREAM	62682.	1184.	36670.	717.	26012.	467.
SALMONID LAKE	21447.	433.	15407.	322.	6040.	111.
NONSALMONID STREAM	22283.	383.	16848.	306.	5435.	77.
NONSALMONID LAKE	36776.	672.	33064.	611.	3712.	61.
UNDESIG STRM MGMT	54.	1.	0.	0.	54.	1.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	143240.	2671.	101988.	1954.	41252.	717.

Table 5. - Angling pressure in angler days by drainage by water type for the 2011 angling year March 2011 through February 2012 (continued).

	-----TOTALS-----		----RESIDENTS----		---NONRESIDENTS---	
	Pressure	Trips	Pressure	Trips	Pressure	Trips
UPPER CLARK FORK DR						
SALMONID STREAM	90501.	1673.	49712.	922.	40789.	751.
SALMONID LAKE	76002.	1372.	58361.	1088.	17641.	284.
NONSALMONID STREAM	955.	16.	626.	11.	329.	5.
NONSALMONID LAKE	655.	16.	655.	16.	0.	0.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:	168113.	3076.	109354.	2036.	58759.	1040.
LOWER FLATHEAD DR						
SALMONID STREAM	45672.	848.	33509.	622.	12163.	226.
SALMONID LAKE	107684.	2153.	80970.	1658.	26714.	495.
NONSALMONID STREAM	7299.	137.	6801.	125.	498.	12.
NONSALMONID LAKE	42659.	755.	37813.	686.	4846.	69.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	29.	1.	29.	1.	0.	0.
DRAINAGE PRESSURE ESTIMATES:	203341.	3893.	159121.	3091.	44220.	802.
UPPER FLATHEAD DR						
SALMONID STREAM	28371.	541.	20090.	390.	8281.	151.
SALMONID LAKE	20540.	401.	17058.	328.	3482.	73.
NONSALMONID STREAM	627.	17.	627.	17.	0.	0.
NONSALMONID LAKE	1345.	24.	1175.	22.	170.	2.
UNDESIG STRM MGMT	152.	2.	98.	1.	54.	1.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:	51035.	985.	39048.	758.	11987.	227.
GALLATIN DR						
SALMONID STREAM	113844.	2000.	64042.	1152.	49802.	848.
SALMONID LAKE	14349.	291.	11969.	249.	2380.	42.
NONSALMONID STREAM	356.	5.	356.	5.	0.	0.
NONSALMONID LAKE	931.	15.	796.	12.	135.	3.
UNDESIG STRM MGMT	207.	4.	207.	4.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:	129686.	2314.	77370.	1422.	52316.	892.
JEFFERSON DR						
SALMONID STREAM	18764.	362.	13692.	269.	5072.	93.
SALMONID LAKE	10686.	194.	9843.	182.	843.	12.
NONSALMONID STREAM	0.	0.	0.	0.	0.	0.
NONSALMONID LAKE	0.	0.	0.	0.	0.	0.
UNDESIG STRM MGMT	47.	1.	47.	1.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:	29497.	557.	23582.	452.	5915.	105.
KOOTENAI DR						
SALMONID STREAM	31089.	580.	18402.	350.	12687.	230.
SALMONID LAKE	43138.	877.	28783.	600.	14355.	277.
NONSALMONID STREAM	83.	2.	36.	1.	47.	1.
NONSALMONID LAKE	9733.	206.	8561.	185.	1172.	21.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:	84043.	1664.	55782.	1136.	28261.	528.

Table 5. - Angling pressure in angler days by drainage by water type for the 2011 angling year
 March 2011 through February 2012 (continued).

	-----TOTALS-----		----RESIDENTS----		---NONRESIDENTS---	
	Pressure	Trips	Pressure	Trips	Pressure	Trips
LITTLE MISSOURI DR						
SALMONID STREAM	0.	0.	0.	0.	0.	0.
SALMONID LAKE	163.	4.	163.	4.	0.	0.
NONSALMONID STREAM	510.	8.	510.	8.	0.	0.
NONSALMONID LAKE	102.	1.	102.	1.	0.	0.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	775.	13.	775.	13.	0.	0.
MADISON DR						
SALMONID STREAM	156163.	2990.	40868.	812.	115295.	2178.
SALMONID LAKE	64923.	1254.	22871.	454.	42052.	800.
NONSALMONID STREAM	208.	5.	35.	1.	173.	4.
NONSALMONID LAKE	537.	15.	351.	11.	186.	4.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	221830.	4264.	64125.	1278.	157705.	2986.
MARIAS DR						
SALMONID STREAM	4870.	94.	4565.	88.	305.	6.
SALMONID LAKE	15877.	269.	14776.	246.	1101.	23.
NONSALMONID STREAM	2327.	49.	2142.	46.	185.	3.
NONSALMONID LAKE	20138.	322.	19457.	312.	681.	10.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	43212.	733.	40940.	691.	2272.	42.
MILK DR						
SALMONID STREAM	7038.	144.	6209.	130.	829.	14.
SALMONID LAKE	12040.	264.	11230.	246.	810.	18.
NONSALMONID STREAM	8199.	166.	7819.	157.	380.	9.
NONSALMONID LAKE	27895.	534.	24969.	493.	2926.	41.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	55171.	1108.	50226.	1026.	4945.	82.
LOWER MISSOURI DR						
SALMONID STREAM	13174.	244.	9162.	171.	4012.	73.
SALMONID LAKE	15937.	323.	12438.	250.	3499.	73.
NONSALMONID STREAM	26653.	578.	22894.	486.	3759.	92.
NONSALMONID LAKE	62676.	1207.	48396.	971.	14280.	236.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	118439.	2351.	92889.	1877.	25550.	474.
UPPER MISSOURI DR						
SALMONID STREAM	217064.	4198.	134284.	2556.	82780.	1643.
SALMONID LAKE	142887.	2836.	126742.	2549.	16145.	288.
NONSALMONID STREAM	19326.	374.	18037.	348.	1289.	27.
NONSALMONID LAKE	95550.	1981.	92140.	1914.	3410.	68.
UNDESIG STRM MGMT	210.	5.	210.	5.	0.	0.
UNDESIG LAKE MGMT	134.	4.	134.	4.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	475170.	9398.	371547.	7374.	103623.	2024.

Table 5. - Angling pressure in angler days by drainage by water type for the 2011 angling year
 March 2011 through February 2012 (continued).

	-----TOTALS-----		----RESIDENTS----		---NONRESIDENTS---	
	Pressure	Trips	Pressure	Trips	Pressure	Trips
MUSSELSHELL DR						
SALMONID STREAM	5187.	115.	4574.	102.	613.	13.
SALMONID LAKE	22729.	466.	20036.	424.	2693.	42.
NONSALMONID STREAM	3039.	57.	3039.	57.	0.	0.
NONSALMONID LAKE	3515.	68.	3263.	64.	252.	4.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	34469.	706.	30911.	647.	3558.	59.
ST MARY DR						
SALMONID STREAM	0.	0.	0.	0.	0.	0.
SALMONID LAKE	2007.	40.	1551.	28.	456.	12.
NONSALMONID STREAM	0.	0.	0.	0.	0.	0.
NONSALMONID LAKE	52.	1.	52.	1.	0.	0.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	2059.	41.	1603.	29.	456.	12.
SUN DR						
SALMONID STREAM	12218.	238.	9736.	195.	2482.	43.
SALMONID LAKE	16668.	335.	14755.	302.	1913.	33.
NONSALMONID STREAM	89.	2.	29.	1.	60.	1.
NONSALMONID LAKE	4791.	87.	4374.	80.	417.	7.
UNDESIG STRM MGMT	52.	1.	52.	1.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	33818.	663.	28946.	579.	4872.	84.
LOWER YELLOWSTONE DR						
SALMONID STREAM	2452.	45.	1363.	29.	1089.	16.
SALMONID LAKE	1846.	37.	1648.	31.	198.	6.
NONSALMONID STREAM	43874.	875.	37898.	724.	5976.	151.
NONSALMONID LAKE	28627.	576.	20558.	450.	8069.	126.
UNDESIG STRM MGMT	52.	1.	52.	1.	0.	0.
UNDESIG LAKE MGMT	80.	2.	47.	1.	33.	1.
DRAINAGE PRESSURE ESTIMATES:						
	76931.	1536.	61566.	1236.	15365.	300.
UPPER YELLOWSTONE DR						
SALMONID STREAM	375954.	6994.	161574.	2976.	214380.	4018.
SALMONID LAKE	49616.	1008.	37922.	783.	11694.	226.
NONSALMONID STREAM	18434.	383.	17258.	356.	1176.	27.
NONSALMONID LAKE	20787.	436.	19592.	411.	1195.	26.
UNDESIG STRM MGMT	60.	1.	0.	0.	60.	1.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	464849.	8821.	236344.	4524.	228505.	4297.
TOTAL						
SALMONID STREAM	1523188.	28837.	800122.	15207.	723066.	13631.
SALMONID LAKE	736631.	14480.	551770.	11050.	184861.	3431.
NONSALMONID STREAM	159889.	3148.	139581.	2729.	20308.	420.
NONSALMONID LAKE	377888.	7303.	332381.	6570.	45507.	734.
UNDESIG STRM MGMT	982.	19.	707.	14.	275.	5.
UNDESIG LAKE MGMT	3780.	78.	2392.	50.	1388.	28.
STATEWIDE PRESSURE ESTIMATES:						
	2802356.	53865.	1826952.	35618.	975404.	18247.

3.1.2. Angler Satisfaction Ratings

Licensed anglers fishing on Montana waters rated their fishing experience on a scale of 1 = poor to 5 = excellent for the 2011 license year. The average rating overall was 2.92 with residents and nonresidents rating their angling experience at 2.77 and 3.16 respectively (Table 6). Individual water satisfaction ratings are provided in Appendix F of this report.

Region 5 had the highest overall satisfaction rating of 3.19 while region 7 had the lowest satisfaction rating of 2.58. Nonresidents were always higher in their satisfaction ratings than residents for all regions. 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 3.5 for the Little Missouri River drainage to a low of 2.55 for the Marias River drainage.

Table 6. - Angler satisfaction ratings by region by water type for the 2011 angling year.

Reg	Water Type	TOTAL					RESIDENT					NONRESIDENT							
		Avg Rate	poor 1's	2's	3's	excellent 4's 5's	Avg Rate	poor 1's	2's	3's	excellent 4's 5's	Avg Rate	poor 1's	2's	3's	excellent 4's 5's			
1	SALMONID STREAM	2.79	255	165	253	173	147	2.67	181	103	160	105	78	2.99	74	62	93	68	69
	SALMONID LAKE	2.57	512	271	368	238	191	2.53	370	204	255	169	124	2.68	141	67	113	68	67
	NONSALMONID STREAM	2.46	47	33	56	15	12	2.42	36	28	44	11	8	2.58	11	5	12	4	4
	NONSALMONID LAKE	2.54	181	137	180	73	66	2.53	157	121	167	65	52	2.64	23	16	13	7	14
	UNDESIG STRM MGMT	5.00	0	0	0	0	1	5.00	0	0	0	0	1	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	2.00	2	0	0	1	0	2.50	1	0	0	1	0	1.00	1	0	0	0	0
	Regional Ratings:	2.63	998	607	857	500	418	2.56	747	456	626	352	263	2.79	251	151	231	148	155
2	SALMONID STREAM	3.05	413	426	760	571	404	2.96	245	248	427	307	184	3.16	168	178	332	264	220
	SALMONID LAKE	2.63	290	167	257	143	122	2.56	233	132	191	107	81	2.87	57	35	66	36	41
	NONSALMONID STREAM	2.69	11	12	15	8	5	2.60	9	11	14	4	4	3.12	2	1	0	4	1
	NONSALMONID LAKE	2.30	63	38	31	22	13	2.32	57	34	29	19	13	2.13	6	4	2	3	0
	UNDESIG STRM MGMT	4.50	0	0	0	1	1	.00	0	0	0	0	0	4.50	0	0	0	1	1
	UNDESIG LAKE MGMT	1.75	3	0	0	1	0	2.00	2	0	0	1	0	1.00	1	0	0	0	0
	Regional Ratings:	2.90	780	644	1063	746	545	2.78	546	425	662	438	282	3.10	234	219	401	308	263
3	SALMONID STREAM	3.08	791	799	1456	1054	859	2.97	348	348	583	413	287	3.15	443	451	873	641	572
	SALMONID LAKE	2.63	364	196	271	193	149	2.70	187	110	152	110	91	2.54	177	86	119	83	58
	NONSALMONID STREAM	2.57	10	7	7	2	6	2.79	6	5	5	1	6	2.00	4	2	2	1	0
	NONSALMONID LAKE	2.34	22	9	21	6	3	2.59	10	7	16	5	3	1.83	12	2	5	1	0
	UNDESIG STRM MGMT	4.00	0	0	0	1	0	.00	0	0	0	0	0	4.00	0	0	0	1	0
	UNDESIG LAKE MGMT	3.33	1	0	0	1	1	5.00	0	0	0	0	1	2.50	1	0	0	1	0
	Regional Ratings:	2.98	1190	1012	1755	1257	1019	2.90	553	470	756	529	388	3.05	637	542	999	728	631
4	SALMONID STREAM	3.21	328	225	476	401	433	3.03	239	167	308	222	228	3.50	89	58	168	179	205
	SALMONID LAKE	2.76	471	253	419	246	276	2.73	418	227	369	218	224	3.00	53	26	49	28	52
	NONSALMONID STREAM	2.53	59	41	59	29	17	2.51	55	36	50	26	15	2.72	4	5	9	3	2
	NONSALMONID LAKE	2.44	254	166	231	92	65	2.42	240	160	222	82	58	2.77	14	6	8	10	7
	UNDESIG STRM MGMT	2.00	1	1	1	0	0	2.00	1	1	1	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	1.83	3	1	2	0	0	2.00	2	1	2	0	0	1.00	1	0	0	0	0
	Regional Ratings:	2.88	1116	689	1189	768	792	2.75	955	592	954	548	526	3.34	161	97	235	220	266

Table 6. - Angler satisfaction ratings by region by water type for the 2011 angling year (continued).

Reg	Water Type	TOTAL Avg Rate	poor ----- excellent					RESIDENT Avg Rate	poor -----excellent					NONRESIDENT 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
5	SALMONID STREAM	3.45	265	226	596	574	593	3.05	180	127	297	205	163	3.75	85	99	299	369	430
	SALMONID LAKE	2.80	142	110	114	78	104	2.73	121	90	95	59	78	3.10	20	20	19	19	26
	NONSALMONID STREAM	2.51	45	40	47	14	18	2.50	38	37	43	13	14	2.58	7	3	4	1	4
	NONSALMONID LAKE	1.91	85	51	40	7	5	1.92	76	50	36	7	4	1.90	8	1	4	0	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	2.00	0	1	0	0	0	.00	0	0	0	0	0	2.00	0	1	0	0	0
	Regional Ratings:	3.19	537	428	797	673	720	2.81	416	304	471	284	259	3.67	121	124	326	389	461
6	SALMONID STREAM	3.60	6	3	17	13	18	3.85	2	2	11	11	15	2.94	4	1	6	2	3
	SALMONID LAKE	3.13	26	21	31	27	32	3.11	25	16	24	22	28	3.27	1	5	7	5	4
	NONSALMONID STREAM	2.97	47	23	56	41	35	2.91	39	19	49	30	26	3.23	8	4	7	11	9
	NONSALMONID LAKE	2.83	126	101	174	104	75	2.79	108	87	137	87	57	3.03	18	14	37	17	18
	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 Ratings:	2.95	205	148	278	186	160	2.91	174	124	221	151	126	3.09	31	24	57	35	34
7	SALMONID STREAM	3.06	3	3	3	6	2	2.67	2	2	2	3	0	3.50	1	1	1	3	2
	SALMONID LAKE	2.36	12	2	4	4	3	2.32	12	0	4	3	3	2.67	0	2	0	1	0
	NONSALMONID STREAM	2.80	76	52	95	48	46	2.82	50	39	78	38	29	2.75	26	13	17	10	17
	NONSALMONID LAKE	2.25	80	44	59	21	11	2.27	53	38	44	15	7	2.21	27	6	15	6	4
	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	2.50	0	1	1	0	0	3.00	0	0	1	0	0	2.00	0	1	0	0	0
	Regional Ratings:	2.58	172	102	162	79	62	2.58	118	79	129	59	39	2.58	54	23	33	20	23
Total	SALMONID STREAM	3.14	2062	1847	3561	2792	2456	2.97	1198	997	1789	1266	955	3.30	864	850	1772	1526	1501
	SALMONID LAKE	2.69	1843	1045	1500	966	923	2.67	1378	785	1105	705	647	2.77	465	260	394	261	276
	NONSALMONID STREAM	2.68	296	208	335	157	139	2.66	234	175	284	123	102	2.77	62	33	51	34	37
	NONSALMONID LAKE	2.49	815	549	740	329	243	2.48	704	498	655	284	197	2.60	111	51	84	45	46
	UNDESIG STRM MGMT	3.13	2	1	1	2	2	2.40	2	1	1	0	1	4.33	0	0	0	2	1
	UNDESIG LAKE MGMT	2.48	12	4	7	4	4	2.63	7	1	6	2	3	2.25	5	3	1	2	1
	Statewide Ratings:	2.92	5031	3655	6145	4251	3769	2.77	3524	2457	3841	2380	1907	3.16	1507	1198	2304	1871	1862

Table 7. - Angler satisfaction ratings by drainage by water type for the 2011 angling year March 2011 through February 2012.

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	3.07	139	114	205	137	152	2.82	65	51	70	49	41	3.21	74	63	135	88	111
SALMONID LAKE	2.42	93	38	50	29	28	2.66	44	21	31	22	20	2.08	49	17	19	7	8
NONSALMONID STREAM	1.67	3	2	1	0	0	2.00	0	2	0	0	0	1.50	3	0	1	0	0
NONSALMONID LAKE	1.58	12	3	4	0	0	2.50	0	1	1	0	0	1.47	12	2	3	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 Ratings:	2.88	247	157	260	166	180	2.76	109	75	102	71	61	2.96	138	82	158	95	119
BIG HOLE DR																		
SALMONID STREAM	3.13	123	114	228	183	140	3.06	53	62	107	73	58	3.19	70	52	121	110	82
SALMONID LAKE	3.14	19	15	22	21	23	3.08	14	9	12	14	14	3.24	5	6	10	7	9
NONSALMONID STREAM	3.00	0	0	1	0	0	3.00	0	0	1	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	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
UNDESIG LAKE MGMT	4.67	0	0	0	1	2	5.00	0	0	0	0	1	4.50	0	0	0	1	1
Drainage Ratings:	3.13	143	129	251	205	165	3.06	68	71	120	87	73	3.20	75	58	131	118	92
BITTERROOT DR																		
SALMONID STREAM	3.02	153	176	303	185	159	2.94	92	103	168	99	78	3.12	61	73	135	86	81
SALMONID LAKE	2.33	45	20	29	14	9	2.25	37	13	21	10	6	2.57	8	7	8	4	3
NONSALMONID STREAM	2.39	4	4	2	2	1	2.54	3	3	2	2	1	1.50	1	1	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	4.00	0	0	0	1	0	4.00	0	0	0	1	0	.00	0	0	0	0	0
Drainage Ratings:	2.94	202	201	336	202	169	2.84	132	120	193	112	85	3.08	70	81	143	90	84
BLACKFOOT DR																		
SALMONID STREAM	3.13	77	74	132	116	88	2.96	50	51	88	67	36	3.39	27	23	44	49	52
SALMONID LAKE	2.35	98	48	70	30	21	2.35	83	42	56	26	18	2.38	15	6	14	4	3
NONSALMONID STREAM	2.82	3	3	0	3	2	2.89	2	3	0	2	2	2.50	1	0	0	1	0
NONSALMONID LAKE	2.15	59	32	27	15	8	2.15	53	28	25	12	8	2.13	6	4	2	3	0
UNDESIG STRM MGMT	4.50	0	0	0	1	1	.00	0	0	0	0	0	4.50	0	0	0	1	1
UNDESIG LAKE MGMT	1.00	1	0	0	0	0	1.00	1	0	0	0	0	.00	0	0	0	0	0
Drainage Ratings:	2.75	239	158	229	165	120	2.59	190	124	169	107	64	3.15	49	34	60	58	56
LOWER CLARK FORK DR																		
SALMONID STREAM	2.85	123	83	156	113	68	2.73	71	50	85	64	25	2.99	52	33	71	49	43
SALMONID LAKE	2.22	73	38	35	18	14	2.14	57	30	23	11	10	2.45	16	8	12	7	4
NONSALMONID STREAM	2.48	38	19	43	10	11	2.43	29	14	33	7	7	2.62	9	5	10	3	4
NONSALMONID LAKE	2.61	50	54	66	24	23	2.61	46	48	61	22	20	2.66	4	6	5	2	3
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 Ratings:	2.65	285	195	302	165	116	2.55	203	143	203	104	62	2.86	82	52	99	61	54
UPPER CLARK FORK DR																		
SALMONID STREAM	3.11	110	112	217	189	113	3.10	63	52	115	99	58	3.13	47	60	102	90	55
SALMONID LAKE	2.84	129	89	147	93	85	2.76	100	68	105	67	54	3.06	29	21	42	26	31
NONSALMONID STREAM	3.29	0	2	2	2	1	2.50	0	2	2	0	0	4.33	0	0	0	2	1
NONSALMONID LAKE	2.47	1	2	3	1	0	2.47	1	2	3	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 Ratings:	3.00	241	205	369	285	199	2.92	165	124	225	167	112	3.12	76	81	144	118	87

Table 7. - Angler satisfaction ratings by drainage by water type for the 2011 angling year March 2011 through February 2012 (continued).

Drainage Water type	TOTAL						RESIDENT						NONRESIDENT					
	Avg	poor ----- excellent					Avg	poor ----- excellent					Avg	poor ----- excellent				
	Rate	1's	2's	3's	4's	5's	Rate	1's	2's	3's	4's	5's	Rate	1's	2's	3's	4's	5's
LOWER FLATHEAD DR																		
SALMONID STREAM	2.58	102	75	92	52	38	2.35	79	52	63	26	16	3.01	23	23	29	26	22
SALMONID LAKE	2.58	282	151	210	133	107	2.53	210	113	149	94	71	2.71	72	38	61	39	36
NONSALMONID STREAM	2.42	13	14	21	5	2	2.43	11	14	19	4	2	2.40	2	0	2	1	0
NONSALMONID LAKE	2.50	108	65	86	41	36	2.51	91	60	81	37	29	2.47	17	5	5	4	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	4.00	0	0	0	1	0	4.00	0	0	0	1	0	.00	0	0	0	0	0
Drainage Ratings:	2.56	507	306	409	233	184	2.49	393	239	312	163	118	2.78	114	67	97	70	66
UPPER FLATHEAD DR																		
SALMONID STREAM	3.14	36	35	55	53	43	3.13	23	20	37	38	23	3.17	13	15	18	15	20
SALMONID LAKE	2.70	57	28	38	30	29	2.63	45	21	32	25	17	2.95	12	7	6	5	12
NONSALMONID STREAM	2.67	0	1	2	0	0	2.67	0	1	2	0	0	.00	0	0	0	0	0
NONSALMONID LAKE	2.47	3	2	2	1	1	2.47	3	1	1	1	1	2.50	0	1	1	0	0
UNDESIG STRM MGMT	5.00	0	0	0	0	1	5.00	0	0	0	0	1	.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 Ratings:	2.94	96	66	98	84	74	2.87	71	43	73	64	42	3.09	25	23	25	20	32
GALLATIN DR																		
SALMONID STREAM	3.09	140	155	256	229	147	3.16	62	73	129	117	76	3.03	78	82	127	112	71
SALMONID LAKE	2.72	42	26	42	35	15	2.79	31	22	29	30	14	2.43	11	4	13	5	1
NONSALMONID STREAM	3.25	1	1	0	0	2	3.25	1	1	0	0	2	.00	0	0	0	0	0
NONSALMONID LAKE	2.94	0	2	4	2	0	3.00	0	2	4	2	0	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 Ratings:	3.04	183	185	302	266	164	3.08	94	98	162	149	92	2.99	89	87	140	117	72
JEFFERSON DR																		
SALMONID STREAM	2.84	42	42	46	35	30	2.63	34	31	34	18	16	3.29	8	11	12	17	14
SALMONID LAKE	2.67	28	13	22	12	14	2.63	26	13	21	9	13	3.14	2	0	1	3	1
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 Ratings:	2.79	70	55	68	47	44	2.63	60	44	55	27	29	3.28	10	11	13	20	15
KOOTENAI DR																		
SALMONID STREAM	2.81	67	35	58	37	43	2.70	48	22	31	20	27	2.98	19	13	27	17	16
SALMONID LAKE	2.63	109	62	92	59	42	2.63	68	47	56	40	27	2.62	41	15	36	19	15
NONSALMONID STREAM	3.00	0	1	0	1	0	2.00	0	1	0	0	0	4.00	0	0	0	1	0
NONSALMONID LAKE	2.68	21	20	25	11	11	2.60	19	16	23	10	7	3.11	2	4	2	1	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 Ratings:	2.70	197	118	175	109	96	2.65	135	86	110	70	61	2.80	62	32	65	39	35
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	4.00	0	0	0	2	0	4.00	0	0	0	2	0	.00	0	0	0	0	0
NONSALMONID STREAM	2.67	1	0	1	1	0	2.67	1	0	1	1	0	.00	0	0	0	0	0
NONSALMONID LAKE	5.00	0	0	0	0	1	5.00	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 Ratings:	3.50	1	0	1	3	1	3.50	1	0	1	3	1	.00	0	0	0	0	0

Table 7. - Angler satisfaction ratings by drainage by water type for the 2011 angling year March 2011 through February 2012 (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	3.02	235	236	428	280	226	2.83	75	72	104	75	43	3.08	160	164	324	205	183
SALMONID LAKE	2.63	157	87	120	88	61	2.61	55	32	45	32	19	2.64	102	55	75	56	42
NONSALMONID STREAM	2.25	1	1	2	0	0	3.00	0	0	1	0	0	2.00	1	1	1	0	0
NONSALMONID LAKE	2.87	2	0	3	2	0	2.40	2	0	2	1	0	3.80	0	0	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 Ratings:	2.91	395	324	553	370	288	2.76	132	104	152	108	62	2.98	263	220	401	262	226
MARIAS DR																		
SALMONID STREAM	2.57	14	11	13	4	7	2.48	12	11	13	4	4	3.40	2	0	0	0	3
SALMONID LAKE	2.80	29	24	34	16	21	2.75	28	23	29	15	18	3.36	1	1	5	1	3
NONSALMONID STREAM	2.00	12	7	5	2	1	2.13	9	7	5	2	1	1.00	3	0	0	0	0
NONSALMONID LAKE	2.40	47	28	22	17	14	2.39	45	27	21	16	13	2.67	2	1	1	1	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 Ratings:	2.55	103	71	74	39	44	2.52	95	69	68	37	37	2.92	8	2	6	2	7
MILK DR																		
SALMONID STREAM	3.93	4	0	10	9	19	3.94	3	0	9	7	16	3.86	1	0	1	2	3
SALMONID LAKE	3.32	16	13	22	18	29	3.27	16	10	21	17	24	3.80	0	3	1	1	5
NONSALMONID STREAM	2.84	13	4	15	12	5	2.76	13	4	13	11	4	3.75	0	0	2	1	1
NONSALMONID LAKE	2.70	45	43	61	34	19	2.67	42	40	53	32	15	3.05	3	3	8	2	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 Ratings:	3.01	78	60	108	73	73	2.96	74	54	96	67	60	3.44	4	6	12	6	13
LOWER MISSOURI DR																		
SALMONID STREAM	3.23	15	11	32	20	22	3.38	9	6	17	16	16	2.97	6	5	15	4	6
SALMONID LAKE	2.98	28	24	29	23	27	2.87	27	21	22	18	21	3.55	1	3	7	5	6
NONSALMONID STREAM	2.92	49	31	58	38	37	2.87	41	25	50	28	28	3.15	8	6	8	10	9
NONSALMONID LAKE	2.89	85	58	118	70	58	2.86	70	47	88	55	44	3.02	15	11	30	15	14
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 Ratings:	2.95	178	124	237	152	145	2.91	148	99	177	118	110	3.10	30	25	60	34	35
UPPER MISSOURI DR																		
SALMONID STREAM	3.20	304	203	437	377	392	3.00	223	148	274	204	196	3.52	81	54	163	173	196
SALMONID LAKE	2.63	336	181	303	150	144	2.60	294	160	267	131	115	2.81	42	20	35	19	29
NONSALMONID STREAM	2.59	37	30	42	19	14	2.55	36	26	36	16	13	2.97	1	3	6	3	1
NONSALMONID LAKE	2.43	183	127	191	64	40	2.42	171	121	186	58	35	2.59	12	5	4	6	5
UNDESIG STRM MGMT	1.50	1	1	0	0	0	1.50	1	1	0	0	0	.00	0	0	0	0	0
UNDESIG LAKE MGMT	2.25	1	1	2	0	0	2.25	1	1	2	0	0	.00	0	0	0	0	0
Drainage Ratings:	2.87	863	543	976	611	591	2.71	727	459	767	410	360	3.36	136	84	209	201	231
MUSSELSHELL DR																		
SALMONID STREAM	3.43	5	6	6	8	12	3.53	3	5	6	5	11	3.00	2	1	0	3	1
SALMONID LAKE	3.18	50	32	45	46	64	3.17	47	31	41	41	60	3.35	3	1	4	5	4
NONSALMONID STREAM	3.16	5	1	4	4	5	3.16	5	1	4	4	5	.00	0	0	0	0	0
NONSALMONID LAKE	2.30	14	4	7	3	3	2.29	13	4	7	2	3	2.50	1	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 Ratings:	3.12	74	43	62	61	85	3.12	68	41	58	52	80	3.19	6	2	4	9	5

Table 7. - Angler satisfaction ratings by drainage by water type for the 2011 angling year March 2011 through February 2012 (continued).

Drainage Water type	TOTAL					RESIDENT					NONRESIDENT						
	Avg Rate	poor 1's	2's	3's	excellent 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	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0
SALMONID LAKE	3.35	3	2	3	4	5	3.36	1	2	2	4	2	3.33	2	0	1	0
NONSALMONID STREAM	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0
NONSALMONID LAKE	2.00	0	1	0	0	0	2.00	0	1	0	0	0	.00	0	0	0	0
UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0
UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0
Drainage Ratings:	3.28	3	3	3	4	5	3.25	1	3	2	4	2	3.33	2	0	1	0
SUN DR																	
SALMONID STREAM	3.19	14	12	19	17	19	3.24	9	10	16	13	15	3.00	5	2	3	4
SALMONID LAKE	2.67	61	18	32	28	28	2.61	55	15	29	24	22	3.05	6	3	3	4
NONSALMONID STREAM	3.50	0	1	0	0	1	5.00	0	0	0	0	1	2.00	0	1	0	0
NONSALMONID LAKE	2.54	12	9	8	8	3	2.37	12	9	6	6	2	3.80	0	0	2	2
UNDESIG STRM MGMT	3.00	0	0	1	0	0	3.00	0	0	1	0	0	.00	0	0	0	0
UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0
Drainage Ratings:	2.80	87	40	60	54	51	2.75	76	34	52	44	40	3.09	11	6	8	10
LOWER YELLOWSTONE DR																	
SALMONID STREAM	3.06	3	3	3	6	2	2.67	2	2	2	3	0	3.50	1	1	1	3
SALMONID LAKE	2.22	12	2	4	2	3	2.15	12	0	4	1	3	2.67	0	2	0	1
NONSALMONID STREAM	2.80	73	46	90	47	43	2.82	47	33	73	37	26	2.75	26	13	17	10
NONSALMONID LAKE	2.25	78	44	59	21	10	2.27	51	38	44	15	6	2.21	27	6	15	6
UNDESIG STRM MGMT	1.00	1	0	0	0	0	1.00	1	0	0	0	0	.00	0	0	0	0
UNDESIG LAKE MGMT	2.50	0	1	1	0	0	3.00	0	0	1	0	0	2.00	0	1	0	0
Drainage Ratings:	2.57	167	96	157	76	58	2.57	113	73	124	56	35	2.58	54	23	33	20
UPPER YELLOWSTONE DR																	
SALMONID STREAM	3.38	355	349	864	742	736	3.04	221	174	420	269	200	3.63	134	175	444	473
SALMONID LAKE	2.78	133	99	106	68	95	2.73	109	79	85	50	70	2.99	24	20	21	18
NONSALMONID STREAM	2.44	42	39	45	11	14	2.41	35	36	41	9	10	2.65	7	3	4	2
NONSALMONID LAKE	2.00	86	52	47	8	8	2.00	79	51	42	8	7	2.03	7	1	5	0
UNDESIG STRM MGMT	4.00	0	0	0	1	0	.00	0	0	0	0	0	4.00	0	0	0	1
UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0
Drainage Ratings:	3.20	617	540	1062	830	853	2.84	444	341	588	336	287	3.57	173	199	474	494
Total																	
SALMONID STREAM	3.14	2062	1847	3561	2792	2456	2.97	1198	997	1789	1266	955	3.30	864	850	1772	1526
SALMONID LAKE	2.69	1843	1045	1500	966	923	2.67	1378	785	1105	705	647	2.77	465	260	394	261
NONSALMONID STREAM	2.68	296	208	335	157	139	2.66	234	175	284	123	102	2.77	62	33	51	34
NONSALMONID LAKE	2.49	815	549	740	329	243	2.48	704	498	655	284	197	2.60	111	51	84	45
UNDESIG STRM MGMT	3.13	2	1	1	2	2	2.40	2	1	1	0	1	4.33	0	0	0	2
UNDESIG LAKE MGMT	2.48	12	4	7	4	4	2.63	7	1	6	2	3	2.25	5	3	1	2
Statewide Ratings:	2.92	5031	3655	6145	4251	3769	2.77	3524	2457	3841	2380	1907	3.16	1507	1198	2304	1871

3.1.3. 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 recreationalists they encountered for each rating category. The “Crowding Ratings” columns lists the number of responses under each rating (1-5) while the “Average Number of People Seen” columns list the average number of people seen for each of the five ratings (1-5). 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 for individual waters can be found in Appendix I of this report.

The statewide average crowding rating was 1.89 with an average of 15.16 people seen (Table 8). Region 5 had the highest crowding rating of 2.12 and Region 1 was the lowest (1.63). Region 5 had the highest average number of people seen (21.55) and Region 2 had the lowest number of people seen (10.02). The Little Missouri River drainage had the lowest crowding rating (1.0) while the Upper Yellowstone River drainage had the highest rating at 2.06 (Table 9). The Little Missouri River drainage also had the lowest number of people seen (0.67) while the Upper Missouri River drainage had the highest (23.15).

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	1.56	683	154	80	43	29	7.46	3.37	9.60	22.47	17.80	35.76
	Resident	1.71	392	109	58	40	24	8.10	3.00	9.35	22.34	17.50	35.79
	Nonresident	1.32	291	45	22	3	5	6.36	3.85	10.27	22.85	21.67	35.60
	SALMONID LAKE												
	Total	1.61	1031	270	167	69	39	15.39	8.89	19.47	27.86	35.03	70.25
	Resident	1.70	695	193	138	58	34	13.54	8.11	15.87	21.28	29.33	52.46
	Nonresident	1.41	336	77	29	11	5	19.94	10.53	28.49	59.20	65.09	193.00
	NONSALMONID STREAM												
	Total	1.57	108	24	24	3	3	5.83	4.11	7.83	9.40	5.33	23.67
	Resident	1.55	85	21	14	3	3	6.04	4.21	8.53	9.86	5.33	23.67
	Nonresident	1.64	23	3	10	0	0	5.15	3.84	3.00	8.80	.00	.00
	NONSALMONID LAKE												
	Total	1.77	359	131	97	31	18	12.34	7.39	13.53	19.86	21.56	45.23
	Resident	1.80	308	118	91	27	17	11.77	6.32	13.27	18.98	21.76	44.95
	Nonresident	1.55	51	13	6	4	1	16.64	13.94	15.92	33.17	20.25	50.00
	UNDESIG STRM MGMT												
	Total	1.00	2	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	1.00	1	0	0	0	0	2.00	2.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT												
	Total	1.00	3	0	0	0	0	2.00	2.00	.00	.00	.00	.00
	Resident	1.00	2	0	0	0	0	3.00	3.00	.00	.00	.00	.00
	Nonresident	1.00	1	0	0	0	0	.00	.00	.00	.00	.00	.00
	Regional Crowding Ratings:												
	Total	1.63	2188	579	368	146	90	12.01	6.67	15.02	23.37	26.49	52.44
	Resident	1.72	1485	441	301	128	79	11.34	6.15	13.21	20.26	23.48	44.64
	Nonresident	1.39	703	138	67	18	11	13.76	7.77	20.81	37.41	47.89	108.45

Table 8. - Crowding ratings summarized by region by residency by water type for the 2011 - 2012 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	1.79	1486	488	350	161	88	6.93	3.06	7.92	12.26	18.23	24.90
	Resident	1.92	750	266	215	113	67	6.53	2.41	6.24	10.35	16.63	24.26
	Nonresident	1.62	736	222	135	48	21	7.42	3.72	9.90	15.33	21.98	26.90
	SALMONID LAKE												
	Total	1.99	493	183	173	82	48	16.53	9.10	15.10	25.13	32.59	39.83
	Resident	2.10	341	141	149	69	43	17.07	8.31	14.36	25.74	32.10	41.50
	Nonresident	1.63	151	42	24	13	5	14.73	10.82	17.60	21.24	35.08	25.20
	NONSALMONID STREAM												
	Total	1.82	28	7	13	1	1	7.35	4.76	10.46	9.46	8.00	23.33
	Resident	1.89	21	7	13	1	0	6.92	3.56	10.46	9.46	8.00	30.00
	Nonresident	1.47	7	0	0	0	1	9.53	8.13	.00	.00	.00	20.00
	NONSALMONID LAKE												
	Total	2.28	72	32	25	18	19	20.23	8.83	14.03	22.86	22.67	68.23
	Resident	2.36	61	28	25	17	19	21.19	8.68	14.40	22.86	22.81	68.23
	Nonresident	1.45	10	4	0	1	0	10.71	9.52	11.50	.00	20.00	.00
	UNDESIG STRM MGMT												
	Total	1.50	1	1	0	0	0	12.50	5.00	20.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	1.50	1	1	0	0	0	12.50	5.00	20.00	.00	.00	.00
	UNDESIG LAKE MGMT												
	Total	2.00	3	0	0	0	1	26.25	1.67	.00	.00	.00	100.00
	Resident	2.33	2	0	0	0	1	34.00	1.00	.00	.00	.00	100.00
	Nonresident	1.00	1	0	0	0	0	3.00	3.00	.00	.00	.00	.00
	Regional Crowding Ratings:												
	Total	1.86	2084	712	561	262	158	10.03	4.71	10.09	16.64	22.99	35.10
	Resident	2.01	1176	443	402	200	131	10.85	4.47	9.43	16.81	22.45	36.90
	Nonresident	1.62	908	269	159	62	27	8.68	5.01	11.16	16.22	24.69	26.33
3	SALMONID STREAM												
	Total	1.88	2723	933	750	318	243	11.41	4.43	10.89	16.01	24.42	60.30
	Resident	1.94	1053	369	295	159	107	10.45	3.29	8.84	12.58	20.83	64.83
	Nonresident	1.84	1670	564	455	159	136	12.05	5.14	12.26	18.22	27.99	56.73
	SALMONID LAKE												
	Total	1.67	744	205	130	58	38	13.77	7.47	18.46	24.07	32.93	47.44
	Resident	1.84	373	115	87	45	31	13.70	7.30	16.16	17.87	29.86	46.46
	Nonresident	1.47	370	90	43	13	7	13.88	7.65	21.39	36.41	43.55	51.86
	NONSALMONID STREAM												
	Total	1.67	18	8	4	1	0	14.88	5.01	32.00	26.25	15.00	5.00
	Resident	1.67	13	6	2	1	0	8.70	5.17	7.67	32.50	15.00	5.00
	Nonresident	1.67	5	2	2	0	0	30.33	4.60	105.00	20.00	.00	.00
	NONSALMONID LAKE												
	Total	2.18	26	15	11	4	6	19.51	9.72	12.29	24.63	17.50	71.53
	Resident	2.30	16	8	9	4	4	15.24	5.18	12.40	27.64	17.50	32.30
	Nonresident	1.95	9	7	2	0	2	27.94	17.60	12.14	13.80	.00	150.00
	UNDESIG STRM MGMT												
	Total	3.00	0	0	1	0	0	1.00	.00	.00	1.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	3.00	0	0	1	0	0	1.00	.00	.00	1.00	.00	.00
	UNDESIG LAKE MGMT												
	Total	1.00	2	0	0	0	0	2.00	2.00	.00	.00	.00	.00
	Resident	1.00	1	0	0	0	0	1.00	1.00	.00	.00	.00	.00
	Nonresident	1.00	1	0	0	0	0	3.00	3.00	.00	.00	.00	.00
	Regional Crowding Ratings:												
	Total	1.84	3513	1161	897	381	288	11.95	5.11	12.39	17.32	25.62	58.74
	Resident	1.92	1457	498	393	209	143	11.29	4.36	10.57	14.20	22.68	59.73
	Nonresident	1.78	2056	663	504	172	145	12.45	5.64	13.78	19.74	29.17	57.78

Table 8. - Crowding ratings summarized by region by residency by water type for the 2011 - 2012 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	2.03	936	347	301	152	127	15.96	5.43	15.27	22.52	34.84	57.34
	Resdident	2.02	616	190	167	100	91	14.02	4.53	11.03	18.43	29.51	59.33
	Nonresident	2.04	320	157	134	52	36	19.17	7.11	20.37	27.66	45.09	52.23
	SALMONID LAKE												
	Total	2.01	822	332	274	125	105	21.73	12.56	18.90	26.04	33.81	76.60
	Resdident	2.07	685	299	248	120	97	21.90	12.19	18.75	25.46	33.04	77.01
	Nonresident	1.63	137	33	26	4	8	20.47	14.42	19.98	31.43	54.22	71.63
	NONSALMONID STREAM												
	Total	1.82	119	37	26	10	12	11.60	3.91	9.97	13.97	22.60	78.75
	Resdident	1.83	107	30	24	9	11	11.01	3.03	9.34	12.13	22.89	81.00
	Nonresident	1.77	12	7	2	1	1	16.13	11.52	12.59	36.50	20.00	54.00
	NONSALMONID LAKE												
	Total	2.27	337	155	158	79	78	31.39	16.12	26.36	38.00	47.53	77.37
	Resdident	2.30	308	146	154	77	75	32.25	16.75	26.41	37.75	47.45	79.99
	Nonresident	1.72	29	9	4	1	3	17.63	9.70	25.68	47.50	52.00	11.67
	UNDESIG STRM MGMT												
	Total	1.33	2	1	0	0	0	9.00	3.50	20.00	.00	.00	.00
	Resdident	1.33	2	1	0	0	0	9.00	3.50	20.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT												
	Total	2.00	3	2	0	0	1	12.33	6.33	15.00	.00	.00	25.00
	Resdident	2.20	2	2	0	0	1	13.20	5.50	15.00	.00	.00	25.00
	Nonresident	1.00	1	0	0	0	0	8.00	8.00	.00	.00	.00	.00
	Regional Crowding Ratings:												
	Total	2.05	2221	875	761	366	324	20.60	9.61	18.40	26.71	36.89	69.16
	Resident	2.09	1721	668	595	307	276	20.96	9.68	17.79	26.12	35.23	71.97
	Nonresident	1.93	500	207	166	59	48	19.29	9.38	20.29	28.83	45.54	52.96
5	SALMONID STREAM												
	Total	2.17	971	432	453	278	117	24.38	6.56	22.12	34.82	52.19	74.21
	Resdident	1.95	515	176	143	84	51	12.36	3.49	10.39	20.63	23.64	66.93
	Nonresident	2.34	456	256	310	194	66	33.49	10.05	30.19	41.38	64.58	79.87
	SALMONID LAKE												
	Total	1.93	323	76	68	28	52	12.90	5.37	13.09	20.05	37.84	36.22
	Resdident	2.04	241	68	60	25	49	14.62	5.62	13.68	21.69	40.27	38.00
	Nonresident	1.43	82	8	8	3	3	5.56	4.63	8.00	7.76	17.33	7.00
	NONSALMONID STREAM												
	Total	1.58	107	28	19	5	3	5.74	2.74	6.45	13.13	28.40	21.00
	Resdident	1.56	94	28	14	4	3	4.73	2.34	6.45	12.01	10.50	21.00
	Nonresident	1.68	13	0	5	1	0	13.16	5.31	.00	16.20	100.00	.00
	NONSALMONID LAKE												
	Total	2.46	69	39	30	21	27	26.71	8.04	16.83	29.96	59.79	58.67
	Resdident	2.52	60	38	27	21	26	27.39	7.99	16.48	28.10	59.79	60.13
	Nonresident	1.76	9	1	3	0	1	18.43	8.14	30.00	46.67	.00	20.00
	UNDESIG STRM MGMT												
	Total	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resdident	.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	4.00	4.00	.00	.00	.00	.00
	Resdident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	1.00	1	0	0	0	0	4.00	4.00	.00	.00	.00	.00
	Regional Crowding Ratings:												
	Total	2.12	1473	576	571	333	200	21.55	6.09	19.80	32.07	51.10	61.30
	Resident	2.00	911	311	245	135	130	13.81	4.23	11.51	21.20	32.15	53.47
	Nonresident	2.26	562	265	326	198	70	30.99	9.10	29.52	40.22	64.04	75.90

Table 8. - Crowding ratings summarized by region by residency by water type for the 2011 - 2012 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
6	SALMONID STREAM												
	Total	1.79	36	6	10	1	4	11.27	4.88	25.85	24.68	25.00	10.00
	Resident	1.88	25	3	9	1	3	10.26	3.62	8.70	26.78	25.00	12.67
	Nonresident	1.56	11	3	1	0	1	13.81	7.63	43.00	6.00	.00	2.00
	SALMONID LAKE												
	Total	1.59	93	20	15	6	3	10.43	6.34	12.54	23.27	15.67	48.33
	Resident	1.61	77	16	14	6	2	10.09	5.75	14.36	24.79	15.67	22.50
	Nonresident	1.45	16	4	1	0	1	12.23	9.19	5.00	2.00	.00	100.00
	NONSALMONID STREAM												
	Total	2.07	114	24	27	15	24	21.17	5.55	19.40	38.97	41.49	64.47
	Resident	2.11	90	21	21	12	21	21.38	5.27	20.60	40.05	40.25	61.77
	Nonresident	1.92	24	3	6	3	3	20.30	6.57	11.33	35.00	46.70	83.30
	NONSALMONID LAKE												
	Total	1.60	359	126	68	20	6	21.12	15.07	26.13	30.92	42.04	96.67
	Resident	1.62	293	101	58	17	6	21.31	15.40	26.32	28.51	42.28	96.67
	Nonresident	1.52	66	25	10	3	0	20.30	13.74	25.31	44.98	40.70	.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	1.71	602	177	120	42	37	19.05	11.31	23.63	31.25	37.67	62.49
	Resident	1.73	485	142	102	36	32	19.13	11.38	23.71	30.22	36.69	61.25
	Nonresident	1.60	117	35	18	6	5	18.74	11.07	23.31	37.10	43.70	70.38
7	SALMONID STREAM												
	Total	1.50	11	5	2	0	0	8.51	3.55	14.80	20.00	.00	.00
	Resident	1.50	6	3	1	0	0	5.90	2.67	7.67	20.00	.00	.00
	Nonresident	1.50	5	2	1	0	0	11.75	4.60	25.50	20.00	.00	.00
	SALMONID LAKE												
	Total	1.24	19	6	0	0	0	7.65	5.38	14.83	.00	.00	.00
	Resident	1.27	16	6	0	0	0	7.69	5.01	14.83	.00	.00	.00
	Nonresident	1.00	3	0	0	0	0	7.33	7.33	.00	.00	.00	.00
	NONSALMONID STREAM												
	Total	2.01	174	51	40	21	32	19.45	4.54	17.30	28.19	37.81	81.00
	Resident	1.80	142	36	29	17	11	11.17	4.01	12.60	14.97	33.78	54.00
	Nonresident	2.60	32	15	11	4	21	42.89	6.87	28.62	62.99	55.00	95.14
	NONSALMONID LAKE												
	Total	2.00	104	47	36	22	8	24.49	12.04	25.05	46.19	31.30	66.63
	Resident	2.11	70	35	27	21	6	24.39	10.73	25.70	44.77	28.05	71.67
	Nonresident	1.71	34	12	9	1	2	24.71	14.68	23.08	50.44	100.00	51.50
	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	3.00	1	0	0	0	1	17.50	15.00	.00	.00	.00	20.00
	Resident	5.00	0	0	0	0	1	20.00	.00	.00	.00	.00	20.00
	Nonresident	1.00	1	0	0	0	0	15.00	15.00	.00	.00	.00	.00
	Regional Crowding Ratings:												
	Total	1.96	310	109	78	43	41	20.45	7.09	20.39	36.29	34.48	76.71
	Resident	1.89	235	80	57	38	18	15.78	6.03	18.31	29.17	30.61	58.00
	Nonresident	2.16	75	29	21	5	23	33.49	10.38	26.11	55.57	64.00	91.35

Table 8. - Crowding ratings summarized by region by residency by water type for the 2011 - 2012 angling license year(continued).

Region	Type	Crowding Ratings					Average Number of People Seen						
		Avg	1 sparse	2	3	4	5 crowded	Avg	1	2	3	4	5
Total													
	SALMONID STREAM												
	Total	1.91	6848	2365	1947	953	609	13.15	4.46	12.93	21.04	32.84	55.71
	Resident	1.93	3358	1116	889	497	344	10.28	3.32	8.88	15.23	21.84	53.24
	Nonresident	1.89	3490	1249	1058	456	265	15.89	5.56	16.56	25.92	44.83	58.92
	SALMONID LAKE												
	Total	1.81	3656	1112	844	372	287	16.33	8.86	17.79	25.11	33.35	57.87
	Resident	1.92	2480	844	704	327	257	16.60	8.67	16.41	23.25	31.75	56.19
	Nonresident	1.48	1176	267	139	45	30	15.57	9.26	22.12	34.44	44.82	72.27
	NONSALMONID STREAM												
	Total	1.84	670	179	154	56	76	13.75	4.27	13.49	21.16	32.56	69.15
	Resident	1.79	553	149	118	47	50	11.00	3.78	11.04	17.56	28.60	58.67
	Nonresident	2.07	117	30	36	9	26	25.32	6.52	25.68	32.91	53.34	89.30
	NONSALMONID LAKE												
	Total	1.99	1339	551	427	196	163	22.66	12.18	21.25	31.55	39.78	69.50
	Resident	2.04	1128	477	392	186	154	23.08	11.99	21.28	30.59	39.87	70.26
	Nonresident	1.62	211	73	34	10	9	19.83	13.23	21.06	42.53	38.20	56.44
	UNDESIG STRM MGMT												
	Total	1.44	6	2	1	0	0	6.33	2.67	20.00	1.00	.00	.00
	Resident	1.20	4	1	0	0	0	5.80	2.25	20.00	.00	.00	.00
	Nonresident	1.75	2	1	1	0	0	7.00	3.50	20.00	1.00	.00	.00
	UNDESIG LAKE MGMT												
	Total	1.55	24	3	1	0	3	10.68	4.09	12.67	50.00	.00	48.33
	Resident	1.79	13	3	0	0	3	12.32	3.92	12.67	.00	.00	48.33
	Nonresident	1.17	11	0	1	0	0	8.08	4.27	.00	50.00	.00	.00
	Statewide Crowding Ratings:												
	Total	1.89	12545	4212	3374	1578	1139	15.16	6.56	15.33	23.40	33.81	59.11
	Resident	1.94	7537	2591	2104	1057	809	14.52	6.41	13.75	20.91	28.38	57.75
	Nonresident	1.81	5008	1621	1270	521	330	16.20	6.77	17.85	27.50	44.85	62.46

Table 9. - Crowding ratings summarized by drainage by residency by water type for the 2011 - 2012 angling license year.

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	2.02	410	110	92	64	68	16.33	4.21	11.97	17.33	25.62	86.36
Resident	1.92	159	42	29	26	19	14.41	4.28	7.47	9.47	14.00	122.62
Nonresident	2.07	251	68	63	38	49	17.49	4.19	14.77	21.01	33.63	72.35
SALMONID LAKE												
Total	1.49	162	52	12	7	5	14.96	8.55	15.67	65.99	53.74	38.20
Resident	1.51	94	29	8	3	4	11.78	9.82	13.75	17.11	22.67	24.75
Nonresident	1.47	68	23	4	4	1	19.39	6.85	18.15	163.80	77.02	92.00
NONSALMONID STREAM												
Total	1.50	4	1	1	0	0	42.33	6.00	200.00	30.00	.00	.00
Resident	2.00	1	0	1	0	0	18.00	6.00	.00	30.00	.00	.00
Nonresident	1.25	3	1	0	0	0	54.50	6.00	200.00	.00	.00	.00
NONSALMONID LAKE												
Total	2.00	8	7	2	0	2	30.65	19.90	13.60	14.00	.00	150.00
Resident	2.00	0	2	0	0	0	10.00	.00	10.00	.00	.00	.00
Nonresident	2.00	8	5	2	0	2	33.07	19.90	15.00	14.00	.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	1.89	584	170	107	71	75	16.43	5.64	14.28	22.84	28.39	84.85
Resident	1.79	254	73	38	29	23	13.54	6.34	10.03	11.62	14.90	105.60
Nonresident	1.96	330	97	69	42	52	18.51	5.13	17.49	29.08	37.76	75.72
BIG HOLE DR												
SALMONID STREAM												
Total	1.73	459	157	130	31	17	9.57	4.25	10.15	16.13	23.21	72.63
Resident	1.90	188	62	74	21	12	9.34	3.04	11.09	13.46	25.91	44.58
Nonresident	1.59	271	95	56	10	5	9.74	5.06	9.62	19.59	17.60	140.02
SALMONID LAKE												
Total	1.35	79	13	4	2	2	5.01	3.06	9.53	19.00	14.00	15.50
Resident	1.25	55	4	1	2	1	3.70	2.55	12.00	6.00	14.00	11.00
Nonresident	1.51	24	9	3	0	1	7.24	4.24	8.44	23.33	.00	20.00
NONSALMONID STREAM												
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
NONSALMONID LAKE												
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
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	1.67	2	0	1	0	0	18.67	3.00	.00	50.00	.00	.00
Resident	1.00	1	0	0	0	0	1.00	1.00	.00	.00	.00	.00
Nonresident	2.00	1	0	1	0	0	27.50	5.00	.00	50.00	.00	.00
Drainage Crowding Ratings:												
Total	1.69	541	171	135	33	19	9.08	4.07	10.10	16.46	22.65	66.62
Resident	1.80	245	67	75	23	13	8.47	2.92	11.12	13.36	24.88	41.99
Nonresident	1.58	296	104	60	10	6	9.62	4.99	9.52	20.28	17.60	120.02

Table 9. - Crowding ratings summarized by drainage by residency by water type for the 2011 - 2012 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
BITTERROOT DR												
SALMONID STREAM												
Total	1.84	533	208	130	64	38	6.43	3.15	7.91	10.28	15.36	15.91
Resident	2.07	253	113	88	50	33	6.08	2.28	6.41	9.67	12.74	14.30
Nonresident	1.55	280	95	42	14	5	6.88	3.98	9.60	11.69	24.79	26.60
SALMONID LAKE												
Total	1.66	76	16	18	6	2	9.70	5.91	12.56	14.78	33.53	14.00
Resident	1.70	55	11	16	5	1	10.35	6.28	11.44	15.68	36.20	8.00
Nonresident	1.53	21	5	2	1	1	7.81	4.96	15.04	7.50	20.00	20.00
NONSALMONID STREAM												
Total	1.57	10	1	1	1	0	3.97	2.44	3.00	4.00	8.00	30.00
Resident	1.67	8	1	1	1	0	3.63	1.60	3.00	4.00	8.00	30.00
Nonresident	1.00	2	0	0	0	0	6.00	6.00	.00	.00	.00	.00
NONSALMONID LAKE												
Total	2.00	0	1	0	0	0	6.00	.00	6.00	.00	.00	.00
Resident	2.00	0	1	0	0	0	6.00	.00	6.00	.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	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
Drainage Crowding Ratings:												
Total	1.81	521	226	149	71	41	6.74	3.47	8.20	10.78	16.79	15.99
Resident	2.01	318	126	105	56	35	6.61	2.95	6.82	10.54	14.75	14.35
Nonresident	1.55	303	100	44	15	6	6.93	4.06	9.87	11.50	24.47	25.50
BLACKFOOT DR												
SALMONID STREAM												
Total	1.91	257	96	81	33	22	9.60	3.45	9.80	14.74	25.52	37.73
Resident	2.03	143	56	53	26	16	9.40	3.40	7.09	11.50	21.77	44.08
Nonresident	1.72	114	40	28	7	6	9.91	3.52	13.68	20.84	39.44	20.83
SALMONID LAKE												
Total	2.12	124	52	47	24	20	14.34	6.60	12.80	21.32	21.77	41.02
Resident	2.23	93	45	46	21	19	15.22	6.55	12.57	21.31	20.87	43.16
Nonresident	1.52	30	7	1	3	1	9.64	6.71	14.29	20.00	28.33	.00
NONSALMONID STREAM												
Total	1.45	8	1	2	0	0	12.01	10.26	5.00	22.50	.00	.00
Resident	1.56	6	1	2	0	0	10.68	7.68	5.00	22.50	.00	.00
Nonresident	1.00	2	0	0	0	0	18.00	18.00	.00	.00	.00	.00
NONSALMONID LAKE												
Total	2.20	67	26	18	15	16	20.60	8.54	13.04	25.29	24.40	74.59
Resident	2.30	56	22	18	14	16	21.80	8.32	13.33	25.29	24.69	74.59
Nonresident	1.45	10	4	0	1	0	10.71	9.52	11.50	.00	20.00	.00
UNDESIG STRM MGMT												
Total	1.50	1	1	0	0	0	12.50	5.00	20.00	.00	.00	.00
Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident	1.50	1	1	0	0	0	12.50	5.00	20.00	.00	.00	.00
UNDESIG LAKE MGMT												
Total	5.00	0	0	0	0	1	100.00	.00	.00	.00	.00	100.00
Resident	5.00	0	0	0	0	1	100.00	.00	.00	.00	.00	100.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Drainage Crowding Ratings:												
Total	2.01	457	176	148	72	59	12.84	5.17	11.19	18.22	24.04	49.89
Resident	2.15	299	124	119	61	52	13.94	5.40	10.17	17.56	22.13	54.20
Nonresident	1.67	158	52	29	11	7	10.00	4.73	13.71	20.81	34.65	17.86

Table 9. - Crowding ratings summarized by drainage by residency by water type for the 2011 - 2012 angling license year (continued).

Drainage Type	Crowding Ratings						Average Number of People Seen					
	Avg	1	2	3	4	5	Avg	1	2	3	4	5
		sparse	-----	crowded				sparse	-----	crowded		
LOWER CLARK FORK DR												
SALMONID STREAM												
Total	1.54	379	80	51	20	13	6.01	3.29	7.32	13.58	14.49	34.54
Resident	1.67	186	53	32	16	8	5.65	2.56	6.98	11.02	14.88	28.88
Nonresident	1.39	192	27	19	4	5	6.44	3.98	8.03	17.88	13.00	43.60
SALMONID LAKE												
Total	1.66	114	30	17	7	8	23.59	5.40	34.98	81.76	34.71	107.15
Resident	1.68	86	18	12	7	6	11.57	5.63	15.27	19.33	34.71	42.83
Nonresident	1.63	28	12	5	0	2	56.36	4.73	65.33	231.60	.00	300.00
NONSALMONID STREAM												
Total	1.63	77	17	23	3	1	5.77	4.23	9.64	8.11	5.33	6.00
Resident	1.60	57	15	13	3	1	5.82	4.17	10.63	7.62	5.33	6.00
Nonresident	1.70	19	2	10	0	0	5.73	4.49	2.50	8.80	.00	.00
NONSALMONID LAKE												
Total	1.81	115	51	36	8	7	13.84	8.98	16.15	20.41	17.49	38.99
Resident	1.87	98	49	35	8	7	13.64	8.71	16.00	18.16	17.49	38.99
Nonresident	1.20	17	2	1	0	0	16.00	10.74	20.00	100.00	.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	1.63	686	179	127	38	29	10.53	4.71	14.79	23.65	18.12	54.66
Resident	1.72	428	136	92	34	22	8.96	4.80	11.79	14.34	18.73	34.86
Nonresident	1.44	258	43	35	4	7	13.77	4.56	24.32	48.16	13.00	116.86
UPPER CLARK FORK DR												
SALMONID STREAM												
Total	1.76	445	125	104	47	22	6.23	2.43	6.89	12.22	17.89	26.11
Resident	1.76	237	62	51	24	15	5.48	1.84	4.78	10.04	19.15	28.49
Nonresident	1.75	208	63	53	23	7	7.03	3.08	8.92	14.30	16.51	20.99
SALMONID LAKE												
Total	2.04	262	103	104	50	26	19.94	11.56	17.77	29.06	38.47	40.91
Resident	2.16	171	78	83	41	23	20.43	10.09	16.59	30.70	38.30	41.59
Nonresident	1.71	91	25	21	9	3	18.55	14.23	21.52	22.60	39.00	35.33
NONSALMONID STREAM												
Total	2.43	3	0	3	0	1	5.41	.67	.00	5.30	.00	20.00
Resident	2.50	1	0	3	0	0	4.23	1.00	.00	5.30	.00	.00
Nonresident	2.33	2	0	0	0	1	7.00	.50	.00	.00	.00	20.00
NONSALMONID LAKE												
Total	1.85	3	2	0	1	0	7.69	4.67	9.60	.00	12.00	.00
Resident	1.85	3	2	0	1	0	7.69	4.67	9.60	.00	12.00	.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	1.88	713	231	211	98	49	11.98	5.79	11.80	20.42	28.33	33.84
Resident	1.96	412	143	137	66	38	12.94	5.28	11.35	22.45	30.94	36.42
Nonresident	1.74	301	88	74	32	11	10.42	6.43	12.50	16.66	22.83	24.81

Table 9. - Crowding ratings summarized by drainage by residency by water type for the 2011 - 2012 angling license year (continued).

Drainage Type	Crowding Ratings						Average Number of People Seen					
	Avg	1	2	3	4	5	Avg	1	2	3	4	5
		sparse	-----	crowded				sparse	-----	crowded		
LOWER FLATHEAD DR												
SALMONID STREAM												
Total	1.53	249	54	29	18	6	7.83	4.11	8.83	25.10	16.07	45.65
Resident	1.67	152	36	21	18	6	8.41	3.97	8.76	22.79	16.07	45.65
Nonresident	1.28	97	18	8	0	0	6.73	4.29	9.02	31.22	.00	.00
SALMONID LAKE												
Total	1.70	543	159	112	52	19	15.56	10.45	17.84	23.77	34.66	41.13
Resident	1.79	369	117	92	42	18	15.13	9.77	17.93	23.26	26.46	37.95
Nonresident	1.47	174	42	20	10	1	16.71	11.92	17.60	26.18	69.10	100.00
NONSALMONID STREAM												
Total	1.61	35	10	8	0	2	6.97	3.97	8.42	12.13	.00	32.50
Resident	1.65	31	9	8	0	2	7.34	4.09	8.88	12.13	.00	32.50
Nonresident	1.20	4	1	0	0	0	3.18	2.97	4.00	.00	.00	.00
NONSALMONID LAKE												
Total	1.87	178	70	57	18	13	12.43	6.00	12.92	20.48	23.70	45.68
Resident	1.87	158	60	53	14	12	12.29	5.87	12.35	20.28	24.69	45.34
Nonresident	1.87	20	10	4	4	1	13.51	7.04	16.30	23.00	20.25	50.00
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	5.00	5.00	.00	.00	.00	.00
Resident	1.00	1	0	0	0	0	5.00	5.00	.00	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Drainage Crowding Ratings:												
Total	1.69	1008	294	207	88	41	12.94	7.86	14.68	22.59	28.61	42.87
Resident	1.78	713	223	175	74	39	12.82	7.40	14.57	21.78	23.60	41.22
Nonresident	1.45	295	71	32	14	2	13.28	8.96	15.05	27.05	55.14	75.00
UPPER FLATHEAD DR												
SALMONID STREAM												
Total	1.81	125	49	22	17	9	9.99	4.15	11.64	20.64	23.31	30.89
Resident	1.96	69	35	17	14	6	10.24	3.40	11.62	18.42	23.64	26.33
Nonresident	1.56	56	14	5	3	3	9.57	5.08	11.74	28.20	21.67	40.00
SALMONID LAKE												
Total	1.53	121	35	16	4	4	8.28	5.05	9.18	11.56	39.00	53.75
Resident	1.57	90	27	15	3	3	7.70	4.94	9.30	12.18	43.67	16.67
Nonresident	1.40	31	8	1	1	1	10.12	5.26	8.75	2.00	25.00	165.00
NONSALMONID STREAM												
Total	1.67	1	2	0	0	0	3.33	5.00	2.50	.00	.00	.00
Resident	1.67	1	2	0	0	0	3.33	5.00	2.50	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
NONSALMONID LAKE												
Total	1.74	7	0	0	2	0	9.67	5.27	.00	30.00	20.00	.00
Resident	1.93	5	0	0	2	0	10.13	4.20	.00	30.00	20.00	.00
Nonresident	1.00	2	0	0	0	0	8.00	8.00	.00	.00	.00	.00
UNDESIG STRM MGMT												
Total	1.00	2	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	1.00	1	0	0	0	0	2.00	2.00	.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	256	86	39	23	13	9.15	4.59	10.43	16.92	25.75	37.92
Resident	1.77	166	64	33	19	9	8.93	4.26	10.36	15.67	26.42	23.11
Nonresident	1.49	90	22	6	4	4	9.67	5.17	10.65	23.83	22.50	71.25

Table 9. - Crowding ratings summarized by drainage by residency by water type for the 2011 - 2012 angling license year (continued).

Drainage Type	Crowding Ratings						Average Number of People Seen					
	Avg	1 sparse	2	3 -----	4 crowded	5	Avg	1 sparse	2	3	4	5 crowded
GALLATIN DR												
SALMONID STREAM												
Total	1.75	541	183	122	60	22	5.40	2.58	6.69	9.14	12.88	22.77
Resident	1.88	237	99	69	38	13	5.06	2.00	6.26	7.98	9.33	23.69
Nonresident	1.62	304	84	53	22	9	5.74	3.06	7.17	10.64	18.98	21.46
SALMONID LAKE												
Total	2.29	68	30	25	20	16	20.35	9.20	16.10	20.33	41.14	49.74
Resident	2.49	44	25	22	19	15	22.38	8.56	16.70	20.68	40.66	51.76
Nonresident	1.55	24	5	3	1	1	13.02	10.44	13.04	18.14	50.00	20.00
NONSALMONID STREAM												
Total	1.75	3	0	0	1	0	14.25	14.00	.00	.00	15.00	.00
Resident	1.75	3	0	0	1	0	14.25	14.00	.00	.00	15.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
NONSALMONID LAKE												
Total	2.41	3	1	2	2	0	10.65	5.33	4.00	12.20	20.00	.00
Resident	2.38	3	1	2	2	0	10.50	5.33	4.00	12.00	20.00	.00
Nonresident	3.00	0	0	0	0	0	13.00	.00	.00	13.00	.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	1.83	615	214	150	83	38	7.64	3.38	7.99	11.10	19.89	34.13
Resident	2.02	287	125	93	60	28	8.85	3.17	8.33	11.07	19.70	38.73
Nonresident	1.62	328	89	57	23	10	6.24	3.60	7.50	11.12	20.33	21.31
JEFFERSON DR												
SALMONID STREAM												
Total	1.35	152	30	8	2	4	4.21	2.51	6.49	9.40	18.50	34.25
Resident	1.35	102	21	6	2	2	3.70	2.55	5.12	9.37	18.50	16.00
Nonresident	1.33	50	9	2	0	2	5.23	2.37	9.70	9.50	.00	52.50
SALMONID LAKE												
Total	1.80	55	14	10	6	5	12.89	4.27	23.70	12.31	23.87	65.40
Resident	1.87	48	14	10	6	5	13.71	4.43	23.70	12.31	23.87	65.40
Nonresident	1.00	7	0	0	0	0	3.29	3.29	.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	.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	1.49	207	44	18	8	9	6.94	2.98	11.97	11.02	22.52	51.56
Resident	1.55	150	35	16	8	7	7.55	3.15	12.55	11.21	22.52	51.29
Nonresident	1.30	57	9	2	0	2	5.04	2.48	9.70	9.50	.00	52.50

Table 9. - Crowding ratings summarized by drainage by residency by water type for the 2011 - 2012 angling license year (continued).

Drainage Type	Crowding Ratings						Average Number of People Seen					
	Avg	1	2	3	4	5	Avg	1	2	3	4	5
		sparse -----crowded						sparse-----crowded				
KOOTENAI DR												
SALMONID STREAM												
Total	1.41	184	30	13	5	7	5.72	2.22	8.81	31.85	11.78	31.71
Resident	1.58	103	20	11	5	7	7.04	1.67	8.47	36.84	11.78	31.71
Nonresident	1.15	81	10	2	0	0	3.68	2.94	9.52	4.50	.00	.00
SALMONID LAKE												
Total	1.42	268	55	24	6	8	13.77	8.79	19.59	18.30	33.50	112.60
Resident	1.53	165	35	22	6	7	13.05	7.23	12.87	19.14	33.50	114.40
Nonresident	1.22	103	20	2	0	1	15.18	11.36	31.34	9.00	.00	100.00
NONSALMONID STREAM												
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
NONSALMONID LAKE												
Total	1.57	60	11	10	5	1	10.49	9.27	9.08	11.50	18.40	50.00
Resident	1.64	49	10	9	5	1	7.32	4.00	9.60	12.00	18.40	50.00
Nonresident	1.22	11	1	1	0	0	27.93	31.83	4.00	7.00	.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	515	96	47	16	16	10.53	6.47	15.02	20.60	21.99	73.30
Resident	1.56	318	65	42	16	15	10.17	4.91	11.01	22.25	21.99	71.52
Nonresident	1.19	197	31	5	0	1	11.28	9.04	23.42	6.80	.00	100.00
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	2.00	2.00	.00	.00	.00	.00
Resident	1.00	2	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
NONSALMONID STREAM												
Total	1.00	3	0	0	0	0	.00	.00	.00	.00	.00	.00
Resident	1.00	3	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	.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	6	0	0	0	0	.67	.67	.00	.00	.00	.00
Resident	1.00	6	0	0	0	0	.67	.67	.00	.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 2011 - 2012 angling license year (continued).

Drainage	Type	Crowding Ratings					Average Number of People Seen						
		Avg	1 sparse	2	3	4	5 crowded	Avg	1	2	3	4	5
MADISON DR													
	SALMONID STREAM												
	Total	2.14	617	293	284	119	96	15.35	6.64	12.35	17.62	27.16	59.21
	Resident	2.31	147	77	68	43	36	18.52	5.54	10.22	16.48	28.46	81.27
	Nonresident	2.08	470	216	216	76	60	14.23	6.99	13.17	17.95	26.38	45.96
	SALMONID LAKE												
	Total	1.59	335	88	64	18	8	13.46	8.49	22.09	19.98	22.43	54.51
	Resident	1.78	104	33	32	11	3	13.08	8.46	16.72	17.55	19.65	61.67
	Nonresident	1.48	231	55	32	7	5	13.66	8.51	25.30	22.34	26.86	50.20
	NONSALMONID STREAM												
	Total	1.50	2	2	0	0	0	5.25	2.50	8.00	.00	.00	.00
	Resident	2.00	0	1	0	0	0	6.00	.00	6.00	.00	.00	.00
	Nonresident	1.33	2	1	0	0	0	5.00	2.50	10.00	.00	.00	.00
	NONSALMONID LAKE												
	Total	2.07	2	3	1	1	0	19.07	5.20	6.67	100.00	10.00	.00
	Resident	2.20	2	1	1	1	0	25.80	4.50	10.00	100.00	10.00	.00
	Nonresident	1.80	0	2	0	0	0	5.60	8.00	5.00	.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	1.99	957	386	349	138	104	14.84	7.27	14.50	18.29	26.42	58.85
	Resident	2.13	253	112	101	55	39	16.79	6.73	12.09	17.65	26.36	79.76
	Nonresident	1.93	704	274	248	83	65	14.05	7.47	15.53	18.52	26.42	46.28
MARIAS DR													
	SALMONID STREAM												
	Total	1.31	40	5	2	2	0	5.29	3.73	10.80	9.50	18.50	.00
	Resident	1.34	35	5	2	2	0	5.73	4.06	10.80	9.50	18.50	.00
	Nonresident	1.00	5	0	0	0	0	1.40	1.40	.00	.00	.00	.00
	SALMONID LAKE												
	Total	1.70	77	19	19	7	2	9.96	7.15	12.06	13.78	24.73	6.50
	Resident	1.71	69	18	18	7	1	10.43	7.39	12.29	14.16	24.73	12.00
	Nonresident	1.64	8	1	1	0	1	5.18	5.13	8.00	7.00	.00	1.00
	NONSALMONID STREAM												
	Total	1.63	18	4	3	1	1	3.21	2.08	3.80	5.67	15.00	2.00
	Resident	1.71	15	4	3	1	1	3.36	2.10	3.80	5.67	15.00	2.00
	Nonresident	1.00	3	0	0	0	0	2.00	2.00	.00	.00	.00	.00
	NONSALMONID LAKE												
	Total	1.64	81	22	21	3	2	17.21	11.23	18.00	21.99	87.57	77.50
	Resident	1.64	77	21	20	3	2	17.50	11.33	18.38	22.09	87.57	77.50
	Nonresident	1.50	4	1	1	0	0	11.67	10.00	10.00	20.00	.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	1.61	216	50	45	14	5	11.56	7.63	13.89	16.88	38.86	34.00
	Resident	1.63	196	48	43	14	4	12.06	7.94	14.09	17.04	38.86	42.25
	Nonresident	1.40	20	2	2	0	1	5.60	4.70	9.00	13.50	.00	1.00

Table 9. - Crowding ratings summarized by drainage by residency by water type for the 2011 - 2012 angling license year(continued).

Drainage Type	Crowding Ratings						Average Number of People Seen					
	Avg	1 sparse	2	3	4	5 crowded	Avg	1	2	3	4	5
MILK DR												
SALMONID STREAM												
Total	1.69	28	4	7	1	2	6.84	1.48	31.52	12.40	25.00	4.00
Resident	1.74	23	3	6	1	2	4.70	1.07	8.70	13.50	25.00	4.00
Nonresident	1.43	5	1	1	0	0	17.43	3.20	100.00	6.00	.00	.00
SALMONID LAKE												
Total	1.55	66	17	10	3	2	7.94	4.62	12.76	15.90	18.00	22.50
Resident	1.58	58	16	9	3	2	8.19	4.48	12.93	17.44	18.00	22.50
Nonresident	1.30	8	1	1	0	0	5.80	5.75	10.00	2.00	.00	.00
NONSALMONID STREAM												
Total	1.40	39	5	4	1	1	4.00	3.12	5.22	9.52	4.00	10.00
Resident	1.39	36	5	3	1	1	3.75	2.96	5.22	8.67	4.00	10.00
Nonresident	1.50	3	0	1	0	0	6.75	5.00	.00	12.00	.00	.00
NONSALMONID LAKE												
Total	1.76	107	53	26	11	4	21.33	15.78	19.85	34.20	34.64	70.00
Resident	1.80	92	51	23	11	4	20.60	15.42	19.79	27.90	34.64	70.00
Nonresident	1.40	15	2	3	0	0	28.18	18.24	21.00	82.67	.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	1.66	241	79	47	16	9	14.20	8.99	17.99	24.96	29.00	38.11
Resident	1.69	210	75	41	16	9	13.68	8.66	16.91	22.09	29.00	38.11
Nonresident	1.39	31	4	6	0	0	18.80	11.31	38.00	44.67	.00	.00
LOWER MISSOURI DR												
SALMONID STREAM												
Total	1.39	76	14	7	1	2	5.91	3.30	6.14	30.00	12.00	16.00
Resident	1.41	48	9	5	1	1	6.38	3.00	4.67	36.00	12.00	30.00
Nonresident	1.36	28	5	2	0	1	5.05	3.78	8.80	15.00	.00	2.00
SALMONID LAKE												
Total	1.64	90	13	15	7	5	13.54	7.11	17.29	24.13	39.14	52.40
Resident	1.70	73	9	15	7	4	13.87	6.87	22.44	24.13	39.14	40.50
Nonresident	1.36	17	4	0	0	1	11.86	8.12	5.75	.00	.00	100.00
NONSALMONID STREAM												
Total	2.05	122	24	27	15	25	21.74	6.30	20.82	41.22	41.83	64.89
Resident	2.08	97	20	21	12	22	21.98	6.17	23.03	41.00	40.67	62.37
Nonresident	1.90	25	4	6	3	3	20.72	6.74	10.00	41.83	46.70	83.30
NONSALMONID LAKE												
Total	1.50	262	75	42	10	2	20.48	14.38	30.19	28.89	46.39	150.00
Resident	1.49	210	52	35	7	2	21.10	14.92	32.18	28.90	48.83	150.00
Nonresident	1.54	52	23	7	3	0	18.27	12.27	25.69	28.83	40.70	.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	551	126	91	33	34	17.97	9.87	24.40	31.85	41.74	65.18
Resident	1.67	429	90	76	27	29	18.68	10.23	26.42	31.77	41.33	64.28
Nonresident	1.57	122	36	15	6	5	15.46	8.61	19.38	32.19	43.70	70.38

Table 9. - Crowding ratings summarized by drainage by residency by water type for the 2011 - 2012 angling license year (continued).

Drainage Type	Crowding Ratings						Average Number of People Seen					
	Avg	1 sparse	2	3	4	5 crowded	Avg	1	2	3	4	5
UPPER MISSOURI DR												
SALMONID STREAM												
Total	2.09	813	331	293	149	126	17.10	5.85	15.73	23.24	35.27	57.56
Resident	2.10	518	179	160	98	90	15.16	4.81	11.28	19.01	29.78	59.67
Nonresident	2.07	295	152	133	51	36	20.11	7.62	20.92	28.38	45.82	52.23
SALMONID LAKE												
Total	2.21	455	248	220	101	89	25.76	15.33	20.20	28.61	35.16	76.58
Resident	2.28	369	221	195	96	85	26.69	15.85	19.86	28.10	34.43	79.35
Nonresident	1.74	86	26	25	5	4	19.54	13.11	22.65	32.41	48.00	17.50
NONSALMONID STREAM												
Total	1.96	70	33	21	8	9	14.43	4.60	10.17	15.32	25.25	95.33
Resident	1.94	65	28	19	7	8	13.66	3.28	9.40	14.31	26.00	100.50
Nonresident	2.10	5	5	2	1	1	21.25	20.36	14.42	25.00	20.00	54.00
NONSALMONID LAKE												
Total	2.51	200	120	135	73	76	37.56	21.37	29.88	40.92	46.62	77.37
Resident	2.55	181	112	132	72	73	38.51	22.41	29.82	40.56	46.52	80.06
Nonresident	1.88	19	7	3	1	3	21.63	11.61	30.93	56.67	52.00	11.67
UNDESIG STRM MGMT												
Total	1.50	1	1	0	0	0	12.50	5.00	20.00	.00	.00	.00
Resident	1.50	1	1	0	0	0	12.50	5.00	20.00	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
UNDESIG LAKE MGMT												
Total	2.50	1	2	0	0	1	16.00	9.00	15.00	.00	.00	25.00
Resident	2.50	1	2	0	0	1	16.00	9.00	15.00	.00	.00	25.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Drainage Crowding Ratings:												
Total	2.20	1542	735	671	332	302	23.15	10.61	19.30	28.32	37.51	69.23
Resident	2.25	1136	544	508	273	258	24.11	11.13	18.54	27.95	35.73	73.13
Nonresident	2.01	406	191	163	59	44	20.09	9.14	21.39	29.48	45.74	46.35
MUSSELSHELL DR												
SALMONID STREAM												
Total	1.24	33	1	2	0	1	2.99	2.18	4.00	2.50	.00	30.00
Resident	1.23	27	1	1	0	1	3.20	2.14	4.00	4.00	.00	30.00
Nonresident	1.29	6	0	1	0	0	2.13	2.32	.00	1.00	.00	.00
SALMONID LAKE												
Total	1.73	139	49	27	12	8	14.42	9.95	17.50	21.98	23.67	34.15
Resident	1.77	124	48	26	12	8	14.78	9.92	17.77	22.48	23.67	34.15
Nonresident	1.18	15	1	1	0	0	9.79	10.16	5.00	9.00	.00	.00
NONSALMONID STREAM												
Total	1.11	18	0	1	0	0	2.64	2.23	.00	10.00	.00	.00
Resident	1.11	18	0	1	0	0	2.64	2.23	.00	10.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
NONSALMONID LAKE												
Total	1.44	22	5	3	1	0	11.17	6.87	23.24	18.67	25.00	.00
Resident	1.41	21	5	2	1	0	10.43	7.00	23.24	8.00	25.00	.00
Nonresident	2.00	1	0	1	0	0	22.00	4.00	.00	40.00	.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	1.61	213	55	33	13	9	12.10	7.77	17.77	20.13	23.77	33.69
Resident	1.64	191	54	30	13	9	12.40	7.77	18.02	20.49	23.77	33.69
Nonresident	1.27	22	1	3	0	0	8.67	7.74	5.00	16.67	.00	.00

Table 9. - Crowding ratings summarized by drainage by residency by water type for the 2011 - 2012 angling license year (continued).

Drainage Type	Crowding Ratings						Average Number of People Seen					
	Avg	1	2	3	4	5	Avg	1	2	3	4	5
		sparse	-----	crowded				sparse	-----	crowded		
ST MARY 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	1.35	12	4	1	0	0	8.14	7.42	10.30	8.00	.00	.00
Resident	1.55	6	4	1	0	0	9.95	10.03	10.30	8.00	.00	.00
Nonresident	1.00	6	0	0	0	0	4.83	4.83	.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	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
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	1.33	13	4	1	0	0	7.79	7.01	10.30	8.00	.00	.00
Resident	1.50	7	4	1	0	0	9.28	8.89	10.30	8.00	.00	.00
Nonresident	1.00	6	0	0	0	0	4.83	4.83	.00	.00	.00	.00
SUN DR												
SALMONID STREAM												
Total	1.32	66	8	4	2	1	2.79	2.23	4.38	6.48	7.00	4.00
Resident	1.30	53	4	4	1	1	2.89	2.36	5.30	6.48	6.00	4.00
Nonresident	1.39	13	4	0	1	0	2.50	1.77	3.50	.00	8.00	.00
SALMONID LAKE												
Total	1.57	117	25	12	5	8	17.41	12.79	10.48	13.15	13.80	115.50
Resident	1.55	102	21	12	5	5	11.71	8.15	10.44	13.15	13.80	84.40
Nonresident	1.73	15	4	0	0	3	55.15	44.55	10.75	.00	.00	167.33
NONSALMONID STREAM												
Total	1.50	1	1	0	0	0	5.00	.00	10.00	.00	.00	.00
Resident	1.00	1	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident	2.00	0	1	0	0	0	10.00	.00	10.00	.00	.00	.00
NONSALMONID LAKE												
Total	1.40	27	11	1	1	0	6.03	4.17	9.25	10.00	18.00	.00
Resident	1.42	23	10	1	1	0	6.53	4.40	10.02	10.00	18.00	.00
Nonresident	1.20	4	1	0	0	0	2.78	2.97	2.00	.00	.00	.00
UNDESIG STRM 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
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	1.48	213	45	17	8	9	11.64	8.29	9.09	11.39	12.63	103.11
Resident	1.46	181	35	17	7	6	8.62	5.89	9.73	11.39	13.29	71.00
Nonresident	1.54	32	10	0	1	3	27.87	21.97	6.90	.00	8.00	167.33

Table 9. - Crowding ratings summarized by drainage by residency by water type for the 2011 - 2012 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 YELLOWSTONE DR												
SALMONID STREAM												
Total	1.50	11	5	2	0	0	8.51	3.55	14.80	20.00	.00	.00
Resident	1.50	6	3	1	0	0	5.90	2.67	7.67	20.00	.00	.00
Nonresident	1.50	5	2	1	0	0	11.75	4.60	25.50	20.00	.00	.00
SALMONID LAKE												
Total	1.26	17	6	0	0	0	8.14	5.78	14.83	.00	.00	.00
Resident	1.30	14	6	0	0	0	8.26	5.44	14.83	.00	.00	.00
Nonresident	1.00	3	0	0	0	0	7.33	7.33	.00	.00	.00	.00
NONSALMONID STREAM												
Total	2.06	159	49	39	21	32	20.03	4.13	17.56	28.39	37.81	81.00
Resident	1.85	127	34	28	17	11	11.29	3.43	12.70	14.79	33.78	54.00
Nonresident	2.60	32	15	11	4	21	42.89	6.87	28.62	62.99	55.00	95.14
NONSALMONID LAKE												
Total	2.02	100	47	36	22	8	24.88	12.38	25.05	46.19	31.30	66.63
Resident	2.14	66	35	27	21	6	24.93	11.17	25.70	44.77	28.05	71.67
Nonresident	1.71	34	12	9	1	2	24.71	14.68	23.08	50.44	100.00	51.50
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	3.00	1	0	0	0	1	17.50	15.00	.00	.00	.00	20.00
Resident	5.00	0	0	0	0	1	20.00	.00	.00	.00	.00	20.00
Nonresident	1.00	1	0	0	0	0	15.00	15.00	.00	.00	.00	.00
Drainage Crowding Ratings:												
Total	1.99	289	107	77	43	41	20.98	7.08	20.57	36.50	34.48	76.71
Resident	1.93	214	78	56	38	18	16.23	5.91	18.50	29.34	30.61	58.00
Nonresident	2.16	75	29	21	5	23	33.49	10.38	26.11	55.57	64.00	91.35
UPPER YELLOWSTONE DR												
SALMONID STREAM												
Total	2.08	1428	582	563	318	152	21.02	6.10	20.12	31.56	49.84	65.12
Resident	1.98	670	236	190	111	75	12.10	3.52	10.72	19.12	24.79	56.25
Nonresident	2.15	758	346	373	207	77	27.52	8.38	26.53	37.90	63.30	73.85
SALMONID LAKE												
Total	1.96	293	65	66	28	49	12.63	4.78	12.39	18.79	38.54	36.34
Resident	2.10	208	56	57	25	46	14.54	5.04	13.20	19.42	41.05	38.23
Nonresident	1.44	84	9	9	3	3	5.71	4.11	7.33	14.79	17.33	7.00
NONSALMONID STREAM												
Total	1.65	93	28	20	5	3	6.05	2.74	6.45	12.98	28.40	18.71
Resident	1.64	80	28	14	4	3	4.95	2.28	6.45	12.01	10.50	18.71
Nonresident	1.75	13	0	6	1	0	13.00	5.31	.00	15.17	100.00	.00
NONSALMONID LAKE												
Total	2.48	75	39	34	21	31	25.61	7.27	15.66	28.64	59.56	55.32
Resident	2.55	64	38	32	21	30	26.35	7.16	15.29	27.29	59.56	56.48
Nonresident	1.62	10	1	2	0	1	15.95	7.74	30.00	50.00	.00	20.00
UNDESIG STRM MGMT												
Total	3.00	0	0	1	0	0	1.00	.00	.00	1.00	.00	.00
Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident	3.00	0	0	1	0	0	1.00	.00	.00	1.00	.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	2.06	1890	715	685	373	237	19.59	5.78	18.63	29.58	49.25	57.12
Resident	2.03	1024	359	294	162	156	13.45	3.96	11.27	19.72	31.61	50.08
Nonresident	2.10	866	356	391	211	81	26.02	7.91	26.06	36.99	62.82	70.71

Table 9. - Crowding ratings summarized by drainage by residency by water type for the 2011 - 2012 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	1.91	6848	2365	1947	953	609	13.15	4.46	12.93	21.04	32.84	55.71
	Resident	1.93	3358	1116	889	497	344	10.28	3.32	8.88	15.23	21.84	53.24
	Nonresident	1.89	3490	1249	1058	456	265	15.89	5.56	16.56	25.92	44.83	58.92
	SALMONID LAKE												
	Total	1.81	3656	1112	844	372	287	16.33	8.86	17.79	25.11	33.35	57.87
	Resident	1.92	2480	844	704	327	257	16.60	8.67	16.41	23.25	31.75	56.19
	Nonresident	1.48	1176	267	139	45	30	15.57	9.26	22.12	34.44	44.82	72.27
	NONSALMONID STREAM												
	Total	1.84	670	179	154	56	76	13.75	4.27	13.49	21.16	32.56	69.15
	Resident	1.79	553	149	118	47	50	11.00	3.78	11.04	17.56	28.60	58.67
	Nonresident	2.07	117	30	36	9	26	25.32	6.52	25.68	32.91	53.34	89.30
	NONSALMONID LAKE												
	Total	1.99	1339	551	427	196	163	22.66	12.18	21.25	31.55	39.78	69.50
	Resident	2.04	1128	477	392	186	154	23.08	11.99	21.28	30.59	39.87	70.26
	Nonresident	1.62	211	73	34	10	9	19.83	13.23	21.06	42.53	38.20	56.44
	UNDESIG STRM MGMT												
	Total	1.44	6	2	1	0	0	6.33	2.67	20.00	1.00	.00	.00
	Resident	1.20	4	1	0	0	0	5.80	2.25	20.00	.00	.00	.00
	Nonresident	1.75	2	1	1	0	0	7.00	3.50	20.00	1.00	.00	.00
	UNDESIG LAKE MGMT												
	Total	1.55	24	3	1	0	3	10.68	4.09	12.67	50.00	.00	48.33
	Resident	1.79	13	3	0	0	3	12.32	3.92	12.67	.00	.00	48.33
	Nonresident	1.17	11	0	1	0	0	8.08	4.27	.00	50.00	.00	.00
	Statewide Crowding Ratings:												
	Total	1.89	12545	4212	3374	1578	1139	15.16	6.56	15.33	23.40	33.81	59.11
	Resident	1.94	7537	2591	2104	1057	809	14.52	6.41	13.75	20.91	28.38	57.75
	Nonresident	1.81	5008	1621	1270	521	330	16.20	6.77	17.85	27.50	44.85	62.46

3.2. SUMMER (MAY-SEPTEMBER)

3.2.1. Angler Pressure Estimates

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 2011, 1,887,273 (67.4%) days of angling pressure occurred during this period (Table 10). Percentages of angling pressure taking place during the summer period within the regions ranged from 72.4% for Region 1 to 63.9% for Region 4. Pressure estimates for the summer season for individual waters are provided in Appendix B. For the top 100 waters (in terms of pressure) during the summer season, estimates for individual months are also provided in Appendix D.

Residents accounted for 66.7% of the summer angling pressure (1,258,993 angling days). Within the regions the residents comprised anywhere from as high as 89.2% of the summer angling pressure in Region 6 to as low as 45.9% of the pressure in Region 3.

Summer angling pressure by drainage (Table 11) ranged from 305,173 angler days for the Upper Missouri River drainage to 279 angler days for the Little Missouri River drainage. Angling pressure for residents by drainage ranged from a low of 28.9% for the Madison River drainage to a high of 100% for the Little Missouri River drainage.

Table 10. - Angling pressure in angler days by region by water type for the "summer" season of May 2011 through September 2011.

REG	WATER TYPE	-----TOTALS-----		----RESIDENTS----		--NON-RESIDENTS---	
		PRESSURE	TRIPS	PRESSURE	TRIPS	PRESSURE	TRIPS
1	SALMONID STREAM	99843.	2058.	64775.	1384.	35068.	674.
	SALMONID LAKE	139918.	3197.	101253.	2384.	38666.	814.
	NONSALMONID STREAM	14977.	327.	13020.	286.	1957.	41.
	NONSALMONID LAKE	56662.	1263.	51773.	1171.	4890.	93.
	UNDESIG STRM MGMT	54.	1.	0.	0.	54.	1.
	UNDESIG LAKE MGMT	76.	2.	76.	2.	0.	0.
	REGIONAL PRESSURE ESTIMATES:	311529.	6847.	230895.	5225.	80634.	1622.
2	SALMONID STREAM	217835.	4546.	134512.	2876.	83323.	1670.
	SALMONID LAKE	85491.	1902.	71508.	1609.	13983.	293.
	NONSALMONID STREAM	4960.	116.	4718.	111.	242.	5.
	NONSALMONID LAKE	13713.	318.	13237.	307.	476.	11.
	UNDESIG STRM MGMT	161.	3.	0.	0.	161.	3.
	UNDESIG LAKE MGMT	301.	6.	301.	6.	0.	0.
	REGIONAL PRESSURE ESTIMATES:	322459.	6890.	224274.	4908.	98185.	1982.
3	SALMONID STREAM	382844.	8163.	166191.	3636.	216653.	4527.
	SALMONID LAKE	88322.	1999.	47902.	1105.	40420.	895.
	NONSALMONID STREAM	2313.	48.	1952.	40.	361.	8.
	NONSALMONID LAKE	3323.	75.	2949.	68.	374.	8.
	UNDESIG STRM MGMT	314.	6.	254.	5.	60.	1.
	UNDESIG LAKE MGMT	342.	6.	103.	2.	239.	4.
	REGIONAL PRESSURE ESTIMATES:	477457.	10297.	219350.	4855.	258107.	5442.
4	SALMONID STREAM	154597.	3505.	99644.	2243.	54953.	1262.
	SALMONID LAKE	118102.	2852.	107599.	2588.	10503.	265.
	NONSALMONID STREAM	16361.	388.	15177.	357.	1184.	31.
	NONSALMONID LAKE	90089.	2066.	87219.	2001.	2870.	66.
	UNDESIG STRM MGMT	262.	6.	262.	6.	0.	0.
	UNDESIG LAKE MGMT	170.	5.	170.	5.	0.	0.
	REGIONAL PRESSURE ESTIMATES:	379580.	8821.	310071.	7199.	69509.	1622.
5	SALMONID STREAM	153601.	3481.	70125.	1536.	83476.	1945.
	SALMONID LAKE	43282.	956.	33309.	756.	9973.	201.
	NONSALMONID STREAM	13248.	307.	12623.	289.	625.	18.
	NONSALMONID LAKE	16297.	372.	15193.	348.	1104.	25.
	UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
	UNDESIG LAKE MGMT	112.	2.	52.	1.	60.	1.
	REGIONAL PRESSURE ESTIMATES:	226539.	5118.	131301.	2929.	95238.	2189.

Table 10. - Angling pressure in angler days by region by water type for the "summer" season of May 2011 through September 2011 (continued).

	-----TOTALS-----	-----RESIDENTS-----	-----NON-RESIDENTS-----			
6						
SALMONID STREAM	5947.	137.	4896.	112.	1051.	25.
SALMONID LAKE	13591.	316.	12325.	283.	1266.	33.
NONSALMONID STREAM	19779.	503.	17244.	428.	2535.	75.
NONSALMONID LAKE	60104.	1412.	54299.	1261.	5805.	151.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
REGIONAL PRESSURE ESTIMATES:						
	99420.	2368.	88763.	2084.	10657.	284.
7						
SALMONID STREAM	1871.	38.	1363.	29.	508.	9.
SALMONID LAKE	1423.	34.	1225.	28.	198.	6.
NONSALMONID STREAM	29913.	728.	25770.	601.	4143.	127.
NONSALMONID LAKE	20230.	473.	17084.	404.	3146.	69.
UNDESIG STRM MGMT	52.	1.	52.	1.	0.	0.
UNDESIG LAKE MGMT	80.	2.	47.	1.	33.	1.
REGIONAL PRESSURE ESTIMATES:						
	53569.	1276.	45541.	1064.	8028.	212.
TOTAL						
SALMONID STREAM	1016537.	21927.	541505.	11815.	475032.	10112.
SALMONID LAKE	503613.	11548.	381467.	8889.	122147.	2659.
NONSALMONID STREAM	101550.	2416.	90503.	2111.	11047.	305.
NONSALMONID LAKE	261722.	6013.	242801.	5585.	18922.	428.
UNDESIG STRM MGMT	843.	17.	568.	12.	275.	5.
UNDESIG LAKE MGMT	3009.	68.	2150.	47.	859.	21.
STATEWIDE PRESSURE ESTIMATES:						
	1887273.	41988.	1258993.	28459.	628280.	13529.

Table 11. - Angling pressure in angler days by drainage by water type for the 2011 "summer" angling season May 2011 through September 2011.

DRAIN	WATER TYPE	-----TOTALS-----		----RESIDENTS----		---NONRESIDENTS---	
		PRESSURE	TRIPS	PRESSURE	TRIPS	PRESSURE	TRIPS
BEAVERHEAD DR							
	SALMONID STREAM	52824.	1230.	23203.	537.	29621.	693.
	SALMONID LAKE	13378.	315.	8028.	188.	5350.	127.
	NONSALMONID STREAM	0.	0.	0.	0.	0.	0.
	NONSALMONID LAKE	54.	1.	0.	0.	54.	1.
	UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
	UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:							
		66256.	1546.	31231.	725.	35025.	821.
BIG HOLE DR							
	SALMONID STREAM	65887.	1428.	32988.	723.	32899.	705.
	SALMONID LAKE	7734.	164.	4410.	96.	3324.	68.
	NONSALMONID STREAM	107.	3.	107.	3.	0.	0.
	NONSALMONID LAKE	47.	1.	47.	1.	0.	0.
	UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
	UNDESIG LAKE MGMT	1051.	23.	938.	20.	113.	3.
DRAINAGE PRESSURE ESTIMATES:							
		74826.	1619.	38490.	843.	36336.	776.
BITTERROOT DR							
	SALMONID STREAM	77520.	1656.	47586.	1047.	29934.	609.
	SALMONID LAKE	8725.	200.	6821.	160.	1904.	40.
	NONSALMONID STREAM	737.	19.	737.	19.	0.	0.
	NONSALMONID LAKE	391.	11.	391.	11.	0.	0.
	UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
	UNDESIG LAKE MGMT	52.	1.	52.	1.	0.	0.
DRAINAGE PRESSURE ESTIMATES:							
		87424.	1887.	55586.	1238.	31838.	649.
BLACKFOOT DR							
	SALMONID STREAM	43068.	885.	30543.	643.	12525.	242.
	SALMONID LAKE	21951.	518.	19588.	462.	2363.	56.
	NONSALMONID STREAM	843.	19.	843.	19.	0.	0.
	NONSALMONID LAKE	10893.	246.	10417.	235.	476.	11.
	UNDESIG STRM MGMT	107.	2.	0.	0.	107.	2.
	UNDESIG LAKE MGMT	155.	3.	155.	3.	0.	0.
DRAINAGE PRESSURE ESTIMATES:							
		77016.	1672.	61545.	1361.	15471.	311.
LOWER CLARK FORK DR							
	SALMONID STREAM	47853.	994.	28871.	623.	18982.	371.
	SALMONID LAKE	16252.	370.	11947.	278.	4305.	92.
	NONSALMONID STREAM	12500.	273.	10813.	240.	1687.	33.
	NONSALMONID LAKE	24980.	551.	22494.	505.	2486.	46.
	UNDESIG STRM MGMT	54.	1.	0.	0.	54.	1.
	UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:							
		101638.	2187.	74124.	1644.	27514.	543.
UPPER CLARK FORK DR							
	SALMONID STREAM	64745.	1333.	36546.	760.	28199.	573.
	SALMONID LAKE	51098.	1102.	42127.	921.	8971.	181.
	NONSALMONID STREAM	431.	10.	283.	7.	148.	3.
	NONSALMONID LAKE	557.	15.	557.	15.	0.	0.
	UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
	UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:							
		116831.	2459.	79513.	1702.	37318.	757.

Table 11. - Angling pressure in angler days by drainage by water type for the 2011 "summer" angling season May 2011 through September 2011(continued).

LOWER FLATHEAD DR						
SALMONID STREAM	32923.	704.	22986.	508.	9937.	196.
SALMONID LAKE	78231.	1797.	57951.	1376.	20280.	421.
NONSALMONID STREAM	4716.	103.	4399.	94.	317.	9.
NONSALMONID LAKE	24185.	547.	22768.	519.	1417.	28.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	29.	1.	29.	1.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	140082.	3151.	108132.	2497.	31950.	654.
UPPER FLATHEAD DR						
SALMONID STREAM	26599.	523.	18472.	374.	8127.	149.
SALMONID LAKE	16463.	362.	13307.	293.	3156.	69.
NONSALMONID STREAM	627.	17.	627.	17.	0.	0.
NONSALMONID LAKE	867.	19.	867.	19.	0.	0.
UNDESIG STRM MGMT	54.	1.	0.	0.	54.	1.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	44610.	922.	33273.	703.	11337.	219.
GALLATIN DR						
SALMONID STREAM	71203.	1447.	38581.	824.	32622.	623.
SALMONID LAKE	11342.	254.	9901.	223.	1441.	31.
NONSALMONID STREAM	150.	3.	150.	3.	0.	0.
NONSALMONID LAKE	253.	6.	118.	3.	135.	3.
UNDESIG STRM MGMT	207.	4.	207.	4.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	83154.	1713.	48957.	1057.	34197.	656.
JEFFERSON DR						
SALMONID STREAM	14236.	306.	10154.	226.	4082.	80.
SALMONID LAKE	5185.	128.	5051.	125.	134.	3.
NONSALMONID STREAM	0.	0.	0.	0.	0.	0.
NONSALMONID LAKE	0.	0.	0.	0.	0.	0.
UNDESIG STRM MGMT	47.	1.	47.	1.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	19468.	435.	15252.	352.	4216.	83.
KOOTENAI DR						
SALMONID STREAM	25069.	511.	14382.	307.	10687.	204.
SALMONID LAKE	30534.	707.	19988.	482.	10546.	225.
NONSALMONID STREAM	83.	2.	36.	1.	47.	1.
NONSALMONID LAKE	8400.	192.	7413.	173.	987.	19.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	64086.	1411.	41819.	963.	22267.	448.
LITTLE MISSOURI DR						
SALMONID STREAM	0.	0.	0.	0.	0.	0.
SALMONID LAKE	163.	4.	163.	4.	0.	0.
NONSALMONID STREAM	116.	4.	116.	4.	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:						
	279.	8.	279.	8.	0.	0.

Table 11. - Angling pressure in angler days by drainage by water type for the 2011 "summer" angling season May 2011 through September 2011(continued).

MADISON DR						
SALMONID STREAM	111215.	2367.	27798.	628.	83417.	1739.
SALMONID LAKE	45879.	1035.	17344.	397.	28535.	638.
NONSALMONID STREAM	208.	5.	35.	1.	173.	4.
NONSALMONID LAKE	537.	15.	351.	11.	186.	4.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	157838.	3422.	45528.	1037.	112310.	2385.
MARIAS DR						
SALMONID STREAM	2646.	58.	2420.	53.	226.	5.
SALMONID LAKE	6811.	168.	6032.	149.	779.	19.
NONSALMONID STREAM	1395.	37.	1362.	36.	33.	1.
NONSALMONID LAKE	9734.	217.	9516.	212.	218.	5.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	20585.	480.	19329.	450.	1256.	30.
MILK DR						
SALMONID STREAM	5256.	121.	4738.	111.	518.	10.
SALMONID LAKE	9082.	221.	8649.	208.	433.	13.
NONSALMONID STREAM	6376.	141.	6150.	134.	226.	7.
NONSALMONID LAKE	17242.	423.	16779.	410.	463.	13.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	37955.	906.	36315.	863.	1640.	43.
LOWER MISSOURI DR						
SALMONID STREAM	10549.	213.	7467.	152.	3082.	61.
SALMONID LAKE	10349.	247.	8521.	195.	1828.	52.
NONSALMONID STREAM	18321.	482.	15612.	403.	2709.	79.
NONSALMONID LAKE	43298.	1000.	37956.	862.	5342.	138.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	82517.	1941.	69556.	1611.	12961.	330.
UPPER MISSOURI DR						
SALMONID STREAM	135086.	3100.	83347.	1896.	51740.	1205.
SALMONID LAKE	82210.	1982.	75029.	1809.	7181.	174.
NONSALMONID STREAM	12069.	278.	11285.	259.	785.	20.
NONSALMONID LAKE	75465.	1741.	73072.	1686.	2393.	56.
UNDESIG STRM MGMT	210.	5.	210.	5.	0.	0.
UNDESIG LAKE MGMT	134.	4.	134.	4.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	305173.	7110.	243075.	5657.	62098.	1453.
MUSSELSHELL DR						
SALMONID STREAM	4363.	104.	3904.	93.	459.	11.
SALMONID LAKE	15374.	368.	14592.	351.	782.	17.
NONSALMONID STREAM	2736.	54.	2736.	54.	0.	0.
NONSALMONID LAKE	2722.	58.	2628.	56.	94.	2.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	25194.	584.	23859.	554.	1335.	30.

Table 11. - Angling pressure in angler days by drainage by water type for the 2011 "summer" angling season May 2011 through September 2011(continued).

ST MARY DR						
SALMONID STREAM	0.	0.	0.	0.	0.	0.
SALMONID LAKE	1380.	32.	924.	20.	456.	12.
NONSALMONID STREAM	0.	0.	0.	0.	0.	0.
NONSALMONID LAKE	52.	1.	52.	1.	0.	0.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	1432.	33.	976.	21.	456.	12.
SUN DR						
SALMONID STREAM	10269.	213.	8229.	176.	2040.	37.
SALMONID LAKE	11411.	270.	10632.	250.	779.	20.
NONSALMONID STREAM	89.	2.	29.	1.	60.	1.
NONSALMONID LAKE	3029.	68.	2770.	63.	259.	5.
UNDESIG STRM MGMT	52.	1.	52.	1.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	24849.	553.	21711.	490.	3138.	63.
LOWER YELLOWSTONE DR						
SALMONID STREAM	1871.	38.	1363.	29.	508.	9.
SALMONID LAKE	1260.	30.	1062.	24.	198.	6.
NONSALMONID STREAM	28193.	685.	24050.	558.	4143.	127.
NONSALMONID LAKE	19925.	467.	16779.	398.	3146.	69.
UNDESIG STRM MGMT	52.	1.	52.	1.	0.	0.
UNDESIG LAKE MGMT	80.	2.	47.	1.	33.	1.
DRAINAGE PRESSURE ESTIMATES:						
	51381.	1223.	43353.	1011.	8028.	212.
UPPER YELLOWSTONE DR						
SALMONID STREAM	213356.	4697.	97929.	2107.	115427.	2590.
SALMONID LAKE	40779.	894.	30467.	686.	10312.	208.
NONSALMONID STREAM	11854.	280.	11135.	260.	719.	20.
NONSALMONID LAKE	17431.	397.	16421.	374.	1010.	23.
UNDESIG STRM MGMT	60.	1.	0.	0.	60.	1.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	283479.	6267.	155951.	3426.	127528.	2841.
TOTAL						
SALMONID STREAM	1016640.	21929.	541609.	11817.	475032.	10112.
SALMONID LAKE	503613.	11548.	381467.	8889.	122147.	2659.
NONSALMONID STREAM	101653.	2418.	90607.	2113.	11047.	305.
NONSALMONID LAKE	261722.	6013.	242801.	5585.	18922.	428.
UNDESIG STRM MGMT	843.	17.	568.	12.	275.	5.
UNDESIG LAKE MGMT	3009.	68.	2150.	47.	859.	21.
STATEWIDE PRESSURE ESTIMATES:						
	1887480.	41992.	1259200.	28463.	628280.	13529.

3.2.2. Angler Satisfaction Ratings

The average rating overall for the “summer” season was 2.91 with residents and nonresidents rating their angling experience at 2.76 and 3.17 respectively (Table 12). Individual water satisfaction ratings for the summer season are given in Appendix G. Region 5 had the highest overall satisfaction rating of 3.11 while Region 7 had the lowest satisfaction rating of 2.70. Nonresidents were higher or equal in their satisfaction ratings than residents in all regions.

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 4.00 for the Little Missouri River drainage (with only 3 respondents) to a low of 2.47 for the Marias River drainage.

Table 12. - Angler satisfaction ratings by region by water type for the 2011 "summer" angling season of May 2011 through September 2011.

Reg	Water Type	TOTAL					RESIDENT					NONRESIDENT							
		Avg Rate	poor 1's	----- 2's	----- 3's	----- excellent 4's	5's	Avg Rate	poor 1's	----- 2's	----- excellent 3's	4's	5's	Avg Rate	poor 1's	----- 2's	----- excellent 3's	4's	5's
1	SALMONID STREAM	2.86	207	137	225	163	134	2.73	149	83	142	97	70	3.07	58	54	83	66	64
	SALMONID LAKE	2.59	418	232	303	198	162	2.52	317	174	212	141	106	2.75	101	58	91	57	56
	NONSALMONID STREAM	2.42	31	22	38	9	7	2.37	29	20	33	7	6	2.83	2	2	5	2	1
	NONSALMONID LAKE	2.59	126	107	149	63	46	2.57	113	99	142	58	37	2.78	13	8	7	5	9
	UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	2.50	1	0	0	1	0	2.50	1	0	0	1	0	.00	0	0	0	0	0
	Regional Ratings:		2.66	785	498	716	435	350	2.58	611	376	530	304	219	2.90	174	122	186	131
2	SALMONID STREAM	3.07	304	320	577	445	310	2.99	181	196	329	252	150	3.17	123	124	248	193	160
	SALMONID LAKE	2.64	229	137	205	115	98	2.59	192	112	161	94	72	2.83	37	25	44	21	26
	NONSALMONID STREAM	2.70	8	7	11	3	5	2.55	8	7	11	1	4	4.33	0	0	0	2	1
	NONSALMONID LAKE	2.44	44	32	25	19	13	2.43	43	31	23	18	13	2.60	1	1	2	1	0
	UNDESIG STRM MGMT	4.50	0	0	0	1	1	.00	0	0	0	0	0	4.50	0	0	0	1	1
	UNDESIG LAKE MGMT	2.00	2	0	0	1	0	2.00	2	0	0	1	0	.00	0	0	0	0	0
	Regional Ratings:		2.92	587	497	819	584	427	2.81	426	347	525	366	239	3.12	161	150	294	218
3	SALMONID STREAM	3.08	608	608	1095	799	673	2.98	272	259	433	314	231	3.15	336	349	662	485	442
	SALMONID LAKE	2.69	264	159	209	157	125	2.71	153	95	123	93	77	2.66	111	64	86	64	48
	NONSALMONID STREAM	2.66	6	5	6	2	4	2.73	5	3	5	1	4	2.40	1	2	1	1	0
	NONSALMONID LAKE	2.54	11	3	13	5	2	2.49	10	3	12	4	2	2.88	1	0	1	1	0
	UNDESIG STRM MGMT	4.00	0	0	0	1	0	.00	0	0	0	0	0	4.00	0	0	0	1	0
	UNDESIG LAKE MGMT	3.33	1	0	0	1	1	5.00	0	0	0	0	1	2.50	1	0	0	1	0
	Regional Ratings:		3.00	892	776	1323	965	806	2.90	442	360	573	412	315	3.08	450	416	750	553
4	SALMONID STREAM	3.18	262	166	344	299	320	2.99	197	124	234	167	170	3.52	65	42	110	132	150
	SALMONID LAKE	2.70	372	186	284	182	191	2.67	338	169	260	166	158	2.97	34	17	23	16	33
	NONSALMONID STREAM	2.73	34	33	45	27	16	2.70	33	29	39	25	14	2.97	1	4	6	2	2
	NONSALMONID LAKE	2.44	199	136	194	72	49	2.42	189	132	188	67	43	2.76	10	4	5	5	6
	UNDESIG STRM MGMT	2.00	1	1	1	0	0	2.00	1	1	1	0	0	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	2.00	2	1	2	0	0	2.00	2	1	2	0	0	.00	0	0	0	0	0
	Regional Ratings:		2.84	871	525	870	580	577	2.72	761	456	725	425	386	3.37	110	69	145	155
5	SALMONID STREAM	3.37	191	155	378	349	364	3.00	132	85	206	140	106	3.70	59	70	172	209	258
	SALMONID LAKE	2.83	118	101	93	72	92	2.78	100	82	79	54	72	3.05	17	19	14	18	20
	NONSALMONID STREAM	2.74	25	23	36	13	16	2.74	19	23	34	12	12	2.77	6	0	2	1	4
	NONSALMONID LAKE	1.93	74	46	36	7	4	1.93	65	45	32	7	3	1.90	8	1	4	0	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	2.00	0	1	0	0	0	.00	0	0	0	0	0	2.00	0	1	0	0	0
	Regional Ratings:		3.11	409	326	544	441	476	2.79	318	235	352	213	193	3.59	91	91	192	228
6	SALMONID STREAM	3.75	2	2	15	11	14	3.91	1	1	10	9	12	3.27	1	1	5	2	2
	SALMONID LAKE	3.09	23	16	23	24	24	3.05	22	12	20	19	21	3.31	1	4	3	5	3
	NONSALMONID STREAM	3.06	34	19	43	28	34	2.97	29	17	37	21	25	3.45	5	2	6	7	9
	NONSALMONID LAKE	2.82	101	82	144	81	59	2.80	91	75	121	74	51	2.93	10	7	23	7	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	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
	Regional Ratings:		2.96	160	119	225	144	131	2.93	143	105	188	123	109	3.15	17	14	37	21

Table 12. - Angler satisfaction ratings by region by water type for the 2011 "summer" angling season of May 2011 through September 2011 (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	2.77	3	2	3	5	0	2.67	2	2	2	3	0	3.00	1	0	1	2	0
	SALMONID LAKE	2.47	8	2	3	4	2	2.44	8	0	3	3	2	2.67	0	2	0	1	0
	NONSALMONID STREAM	2.81	60	43	76	39	38	2.80	41	33	61	29	24	2.85	19	10	15	10	14
	NONSALMONID LAKE	2.28	59	36	47	17	8	2.24	49	34	37	14	6	2.44	10	2	10	3	2
	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	2.50	0	1	1	0	0	3.00	0	0	1	0	0	2.00	0	1	0	0	0
	Regional Ratings:	2.60	131	84	130	65	48	2.55	101	69	104	49	32	2.74	30	15	26	16	16
	Total																		
	SALMONID STREAM	3.12	1578	1391	2637	2071	1815	2.97	935	750	1356	982	739	3.28	643	640	1281	1089	1076
	SALMONID LAKE	2.70	1454	848	1151	784	736	2.66	1140	648	872	584	525	2.83	314	200	278	200	211
	NONSALMONID STREAM	2.78	199	153	255	121	120	2.73	165	132	220	96	89	2.99	34	20	35	25	31
	NONSALMONID LAKE	2.51	619	444	612	267	185	2.49	564	420	559	244	158	2.68	55	24	52	23	27
	UNDESIG STRM MGMT	2.86	2	1	1	2	1	1.75	2	1	1	0	0	4.33	0	0	0	2	1
	UNDESIG LAKE MGMT	2.65	9	3	6	4	4	2.61	7	1	5	2	3	2.75	2	2	1	2	1
	Statewide Ratings:	2.91	3863	2840	4663	3250	2863	2.76	2814	1953	3015	1908	1516	3.17	1049	887	1648	1342	1347

Table 13. - Angler satisfaction ratings by drainage by water type for the 2011 "summer" angling season of May 2011 through September 2011.

Drainage Water type	TOTAL						RESIDENT					NONRESIDENT						
	Avg Rate	1's	2's	3's	4's	5's	Avg Rate	1's	2's	3's	4's	5's	Avg Rate	1's	2's	3's	4's	5's
BEAVERHEAD DR																		
SALMONID STREAM	3.15	99	81	151	113	126	2.90	48	37	49	43	34	3.30	51	44	102	70	92
SALMONID LAKE	2.53	51	27	29	18	21	2.66	30	14	20	13	15	2.30	21	13	9	5	6
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	.00	0	0	0	0	0	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 Ratings:	3.02	151	108	180	131	147	2.83	78	51	69	56	49	3.16	73	57	111	75	98
BIG HOLE DR																		
SALMONID STREAM	3.12	108	96	193	149	120	3.04	47	52	91	62	48	3.18	61	44	102	87	72
SALMONID LAKE	3.12	19	15	20	18	23	3.05	14	9	11	12	14	3.23	5	6	9	6	9
NONSALMONID STREAM	3.00	0	0	1	0	0	3.00	0	0	1	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	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
UNDESIG LAKE MGMT	4.67	0	0	0	1	2	5.00	0	0	0	0	1	4.50	0	0	0	1	1
Drainage Ratings:	3.12	128	111	214	168	145	3.04	62	61	103	74	63	3.19	66	50	111	94	82
BITTERROOT DR																		
SALMONID STREAM	3.04	99	123	222	129	109	2.99	57	76	118	74	57	3.09	42	47	104	55	52
SALMONID LAKE	2.35	41	18	27	12	9	2.28	35	12	20	10	6	2.58	6	6	7	2	3
NONSALMONID STREAM	2.47	3	1	1	1	1	2.47	3	1	1	1	1	.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	4.00	0	0	0	1	0	4.00	0	0	0	1	0	.00	0	0	0	0	0
Drainage Ratings:	2.94	143	142	252	143	119	2.86	95	89	141	86	64	3.06	48	53	111	57	55
BLACKFOOT DR																		
SALMONID STREAM	3.13	64	59	114	104	69	3.02	41	40	76	64	32	3.31	23	19	38	40	37
SALMONID LAKE	2.42	78	39	57	28	20	2.43	67	35	47	25	18	2.37	11	4	10	3	2
NONSALMONID STREAM	2.57	2	3	0	0	2	2.57	2	3	0	0	2	.00	0	0	0	0	0
NONSALMONID LAKE	2.24	42	26	21	12	8	2.22	41	25	19	11	8	2.60	1	1	2	1	0
UNDESIG STRM MGMT	4.50	0	0	0	1	1	.00	0	0	0	0	0	4.50	0	0	0	1	1
UNDESIG LAKE MGMT	1.00	1	0	0	0	0	1.00	1	0	0	0	0	.00	0	0	0	0	0
Drainage Ratings:	2.79	188	127	192	145	100	2.66	153	103	142	100	60	3.16	35	24	50	45	40
LOWER CLARK FORK DR																		
SALMONID STREAM	2.88	98	69	127	88	63	2.76	60	45	71	55	24	3.06	38	24	56	33	39
SALMONID LAKE	2.33	57	33	30	17	14	2.23	46	28	20	11	10	2.64	11	5	10	6	4
NONSALMONID STREAM	2.49	23	12	30	5	7	2.44	22	10	26	4	6	2.89	1	2	4	1	1
NONSALMONID LAKE	2.67	37	43	56	22	18	2.65	34	41	52	21	15	2.92	3	2	4	1	3
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 Ratings:	2.70	215	158	244	132	102	2.59	162	125	170	91	55	2.98	53	33	74	41	47
UPPER CLARK FORK DR																		
SALMONID STREAM	3.14	84	87	156	153	92	3.11	49	43	89	78	49	3.18	35	44	67	75	43
SALMONID LAKE	2.84	95	70	110	70	62	2.78	80	56	85	56	45	3.05	15	14	25	14	17
NONSALMONID STREAM	3.50	0	1	1	1	1	2.50	0	1	1	0	0	4.50	0	0	0	1	1
NONSALMONID LAKE	2.69	0	2	3	1	0	2.69	0	2	3	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 Ratings:	3.02	180	160	270	225	155	2.94	130	102	178	135	94	3.15	50	58	92	90	61

Table 13. - Angler satisfaction ratings by drainage by water type for the 2011 "summer" angling season of May 2011 through September 2011 (continued).

Drainage Water type	TOTAL					RESIDENT					NONRESIDENT											
	Avg Rate	poor 1's	2's	3's	4's	5's	excellent	Avg Rate	poor 1's	2's	3's	4's	5's	excellent	Avg Rate	poor 1's	2's	3's	4's	5's	excellent	
LOWER FLATHEAD DR																						
SALMONID STREAM	2.66	76	59	81	46	33	2.38	60	40	55	21	12	3.15	16	19	26	25	21				
SALMONID LAKE	2.58	231	130	174	106	90	2.51	179	96	124	74	60	2.77	52	34	50	32	30				
NONSALMONID STREAM	2.35	11	10	15	4	1	2.32	10	10	14	3	1	2.67	1	0	1	1	0				
NONSALMONID LAKE	2.59	69	48	69	36	24	2.59	61	46	67	33	21	2.57	8	2	2	3	3				
UNDESIG STRM MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0				
UNDESIG LAKE MGMT	4.00	0	0	0	1	0	4.00	0	0	0	1	0	.00	0	0	0	0	0				
Drainage Ratings:	2.59	389	247	339	193	149	2.50	312	192	260	132	94	2.88	77	55	79	61	55				
UPPER FLATHEAD DR																						
SALMONID STREAM	3.18	33	32	53	53	42	3.17	21	17	36	38	22	3.20	12	15	17	15	20				
SALMONID LAKE	2.69	51	26	36	25	26	2.62	40	19	30	21	15	2.92	11	7	6	4	11				
NONSALMONID STREAM	2.67	0	1	2	0	0	2.67	0	1	2	0	0	.00	0	0	0	0	0				
NONSALMONID LAKE	2.43	3	1	1	1	1	2.43	3	1	1	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 Ratings:	2.96	87	60	92	79	69	2.89	64	38	69	60	38	3.11	23	22	23	19	31				
GALLATIN DR																						
SALMONID STREAM	3.07	101	112	173	157	102	3.14	50	53	87	80	59	3.01	51	59	86	77	43				
SALMONID LAKE	2.75	38	21	32	33	15	2.85	28	18	26	29	14	2.29	10	3	6	4	1				
NONSALMONID STREAM	1.50	1	1	0	0	0	1.50	1	1	0	0	0	.00	0	0	0	0	0				
NONSALMONID LAKE	3.14	0	0	2	1	0	3.33	0	0	2	1	0	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 Ratings:	3.01	140	135	207	191	117	3.06	79	72	115	110	73	2.95	61	63	92	81	44				
JEFFERSON DR																						
SALMONID STREAM	2.90	32	34	41	33	24	2.68	26	26	31	16	13	3.37	6	8	10	17	11				
SALMONID LAKE	2.58	21	11	15	8	9	2.61	19	11	15	7	9	2.00	2	0	0	1	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 Ratings:	2.81	53	45	56	41	33	2.65	45	37	46	23	22	3.29	8	8	10	18	11				
KOOTENAI DR																						
SALMONID STREAM	2.85	57	28	49	36	37	2.76	42	18	26	20	25	3.00	15	10	23	16	12				
SALMONID LAKE	2.65	86	51	71	53	33	2.62	59	38	44	36	22	2.71	27	13	27	17	11				
NONSALMONID STREAM	3.00	0	1	0	1	0	2.00	0	1	0	0	0	4.00	0	0	0	1	0				
NONSALMONID LAKE	2.62	18	19	23	9	8	2.56	16	15	22	8	5	2.96	2	4	1	1	3				
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 Ratings:	2.72	161	99	143	100	78	2.65	117	72	92	64	52	2.85	44	27	51	36	26				
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	4.00	0	0	0	2	0	4.00	0	0	0	2	0	.00	0	0	0	0	0				
NONSALMONID STREAM	4.00	0	0	0	1	0	4.00	0	0	0	1	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 Ratings:	4.00	0	0	0	3	0	4.00	0	0	0	3	0	.00	0	0	0	0	0				

Table 13. - Angler satisfaction ratings by drainage by water type for the 2011 "summer" angling season of May 2011 through September 2011 (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	2.99	187	187	323	205	173	2.83	58	53	74	59	31	3.05	129	134	249	146	142
SALMONID LAKE	2.69	115	69	97	73	50	2.58	48	31	37	30	15	2.76	67	38	60	43	35
NONSALMONID STREAM	2.25	1	1	2	0	0	3.00	0	0	1	0	0	2.00	1	1	1	0	0
NONSALMONID LAKE	2.87	2	0	3	2	0	2.40	2	0	2	1	0	3.80	0	0	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 Ratings:	2.91	305	257	425	280	224	2.73	108	84	114	90	46	2.98	197	173	311	190	178
MARIAS DR																		
SALMONID STREAM	2.59	10	8	8	2	6	2.53	8	8	8	2	4	3.00	2	0	0	0	2
SALMONID LAKE	2.75	18	19	25	10	12	2.69	17	18	22	10	9	3.38	1	1	3	0	3
NONSALMONID STREAM	2.19	7	7	4	2	1	2.25	6	7	4	2	1	1.00	1	0	0	0	0
NONSALMONID LAKE	2.22	36	19	16	10	6	2.24	34	19	16	10	6	1.00	2	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 Ratings:	2.47	72	53	53	24	26	2.45	66	52	50	24	21	2.80	6	1	3	0	5
MILK DR																		
SALMONID STREAM	3.97	2	0	10	7	15	3.93	2	0	9	5	13	4.20	0	0	1	2	2
SALMONID LAKE	3.23	15	11	18	17	21	3.17	15	8	18	16	17	3.75	0	3	0	1	4
NONSALMONID STREAM	3.03	7	3	15	8	5	2.97	7	3	13	8	4	3.67	0	0	2	0	1
NONSALMONID LAKE	2.64	40	34	50	26	14	2.65	37	34	46	26	13	2.50	3	0	4	0	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 Ratings:	2.98	64	48	93	58	56	2.95	61	45	86	55	48	3.42	3	3	7	3	8
LOWER MISSOURI DR																		
SALMONID STREAM	3.31	11	9	25	19	19	3.49	8	4	13	16	16	2.92	3	5	12	3	3
SALMONID LAKE	2.94	21	16	24	16	18	2.85	20	14	20	12	15	3.43	1	2	4	4	3
NONSALMONID STREAM	3.00	37	25	43	29	35	2.91	32	22	36	22	26	3.39	5	3	7	7	9
NONSALMONID LAKE	2.91	62	48	95	55	45	2.90	55	41	76	48	38	3.00	7	7	19	7	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	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Ratings:	2.99	132	98	187	119	118	2.96	116	81	145	98	96	3.14	16	17	42	21	22
UPPER MISSOURI DR																		
SALMONID STREAM	3.17	242	144	318	278	283	2.94	182	105	211	149	138	3.54	60	38	107	129	145
SALMONID LAKE	2.56	263	134	199	111	96	2.54	237	120	183	99	80	2.73	26	14	15	12	16
NONSALMONID STREAM	2.77	22	25	31	17	14	2.74	22	21	28	15	13	3.05	0	3	3	2	1
NONSALMONID LAKE	2.45	149	110	166	53	35	2.43	141	106	161	49	30	2.75	8	4	4	4	5
UNDESIG STRM MGMT	1.50	1	1	0	0	0	1.50	1	1	0	0	0	.00	0	0	0	0	0
UNDESIG LAKE MGMT	2.25	1	1	2	0	0	2.25	1	1	2	0	0	.00	0	0	0	0	0
Drainage Ratings:	2.83	679	416	716	460	429	2.67	585	355	586	313	262	3.39	94	61	130	147	167
MUSSELSHELL DR																		
SALMONID STREAM	3.34	5	5	4	5	10	3.50	3	4	4	4	9	2.60	2	1	0	1	1
SALMONID LAKE	3.15	43	26	32	39	50	3.13	41	26	30	34	48	3.45	2	0	2	5	2
NONSALMONID STREAM	3.28	4	1	4	4	5	3.28	4	1	4	4	5	.00	0	0	0	0	0
NONSALMONID LAKE	2.41	10	4	6	2	3	2.47	9	4	6	2	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 Ratings:	3.11	62	36	46	50	69	3.11	57	35	44	44	66	3.06	5	1	2	6	3

Table 13. - Angler satisfaction ratings by drainage by water type for the 2011 "summer" angling season of May 2011 through September 2011 (continued).

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
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	3.15	3	2	2	2	4	3.00	1	2	1	2	1	3.33	2	0	1	0	3
NONSALMONID STREAM	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
NONSALMONID LAKE	2.00	0	1	0	0	0	2.00	0	1	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 Ratings:	3.07	3	3	2	2	4	2.88	1	3	1	2	1	3.33	2	0	1	0	3
SUN DR																		
SALMONID STREAM	3.26	11	11	14	17	17	3.25	9	9	12	13	14	3.31	2	2	2	4	3
SALMONID LAKE	2.57	55	11	21	21	22	2.50	51	9	20	19	17	3.14	4	2	1	2	5
NONSALMONID STREAM	3.50	0	1	0	0	1	5.00	0	0	0	0	1	2.00	0	1	0	0	0
NONSALMONID LAKE	2.71	7	5	7	7	2	2.56	7	5	6	6	1	4.00	0	0	1	1	1
UNDESIG STRM MGMT	3.00	0	0	1	0	0	3.00	0	0	1	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 Ratings:	2.80	74	28	43	46	42	2.73	68	23	39	39	33	3.26	6	5	4	7	9
LOWER YELLOWSTONE DR																		
SALMONID STREAM	2.77	3	2	3	5	0	2.67	2	2	2	3	0	3.00	1	0	1	2	0
SALMONID LAKE	2.29	8	2	3	2	2	2.21	8	0	3	1	2	2.67	0	2	0	1	0
NONSALMONID STREAM	2.81	58	37	72	38	35	2.80	39	27	57	28	21	2.85	19	10	15	10	14
NONSALMONID LAKE	2.29	57	36	47	17	8	2.26	47	34	37	14	6	2.44	10	2	10	3	2
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	2.50	0	1	1	0	0	3.00	0	0	1	0	0	2.00	0	1	0	0	0
Drainage Ratings:	2.59	127	78	126	62	45	2.54	97	63	100	46	29	2.74	30	15	26	16	16
UPPER YELLOWSTONE DR																		
SALMONID STREAM	3.33	255	244	572	472	475	3.02	161	117	294	180	139	3.58	94	127	278	292	336
SALMONID LAKE	2.82	109	94	90	64	85	2.78	89	74	73	47	65	2.96	20	20	17	17	20
NONSALMONID STREAM	2.67	22	22	34	10	12	2.64	16	22	32	8	8	2.86	6	0	2	2	4
NONSALMONID LAKE	1.99	77	46	41	8	6	1.99	70	45	37	8	5	1.96	7	1	4	0	1
UNDESIG STRM MGMT	4.00	0	0	0	1	0	.00	0	0	0	0	0	4.00	0	0	0	1	0
UNDESIG LAKE MGMT	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Ratings:	3.14	465	407	738	555	578	2.83	337	259	437	243	217	3.50	128	148	301	312	361
Total																		
SALMONID STREAM	3.12	1578	1391	2637	2071	1815	2.97	935	750	1356	982	739	3.28	643	640	1281	1089	1076
SALMONID LAKE	2.70	1454	848	1151	784	736	2.66	1140	648	872	584	525	2.83	314	200	278	200	211
NONSALMONID STREAM	2.78	199	153	255	121	120	2.73	165	132	220	96	89	2.99	34	20	35	25	31
NONSALMONID LAKE	2.51	619	444	612	267	185	2.49	564	420	559	244	158	2.68	55	24	52	23	27
UNDESIG STRM MGMT	2.86	2	1	1	2	1	1.75	2	1	1	0	0	4.33	0	0	0	2	1
UNDESIG LAKE MGMT	2.65	9	3	6	4	4	2.61	7	1	5	2	3	2.75	2	2	1	2	1
Statewide Ratings:	2.91	3863	2840	4663	3250	2863	2.76	2814	1953	3015	1908	1516	3.17	1049	887	1648	1342	1347

3.2.3. Angler Crowding Ratings

The crowding ratings and average number of people seen were summarized for the seven Fish, Wildlife & Parks Regions for the summer season and are listed in Table 14. Region 1 had the lowest average crowding rating of 1.65, while Region 5 had the highest rating at 2.17. Region 2 had the lowest average value for the number of people seen (19.88) while Region 7 had the highest average number ((23.75). The ratings were also summarized by the 22 major drainages in the state for this same period and are listed in Table 15. The Little Missouri River drainage had the lowest average crowding rating (1.00), while the Blackfoot River drainage had the highest (2.13). The drainage with the lowest average number of people seen was the Little Missouri River drainage at 1.33 people, while the Upper Missouri River drainage had the highest number (25.81). The crowding ratings for individual waterbodies are found in Appendix J.

Table 14. - Crowding ratings summarized by region by residency by water type for the 2011 "summer" season of May 2011 through September 2011.

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	1.61	576	142	76	40	29	8.01	3.46	9.83	23.24	17.95	35.76
	Resident	1.77	325	98	54	37	24	8.63	2.88	9.55	23.38	17.64	35.79
	Nonresident	1.36	251	44	22	3	5	6.96	4.21	10.47	22.85	21.67	35.60
	SALMONID LAKE												
	Total	1.63	845	233	141	58	33	14.59	9.52	16.93	21.70	37.21	57.69
	Resident	1.71	580	167	120	49	30	13.94	8.57	15.50	21.93	29.72	51.29
	Nonresident	1.40	265	66	21	9	3	16.24	11.55	20.54	20.39	78.00	121.67
	NONSALMONID STREAM												
	Total	1.57	69	19	14	2	2	6.57	5.05	8.80	9.49	6.50	18.00
	Resident	1.60	59	19	12	2	2	6.76	5.18	8.80	9.58	6.50	18.00
	Nonresident	1.33	10	0	2	0	0	5.00	4.20	.00	9.00	.00	.00
	NONSALMONID LAKE												
	Total	1.82	261	110	80	27	13	11.60	7.16	12.67	20.17	20.50	20.15
	Resident	1.85	231	103	77	25	12	11.31	6.55	12.72	19.38	21.50	17.67
	Nonresident	1.53	30	7	3	2	1	14.62	11.88	12.00	40.67	8.00	50.00
	UNDESIG STRM MGMT												
	Total	1.00	1	0	0	0	0	2.00	2.00	.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	2.00	2.00	.00	.00	.00	.00
	UNDESIG LAKE MGMT												
Total	1.00	2	0	0	0	0	3.00	3.00	.00	.00	.00	.00	
Resident	1.00	2	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	
Regional Crowding Ratings:													
Total	1.65	1756	504	312	127	77	11.69	6.99	13.70	21.13	27.11	42.06	
Resident	1.75	1199	387	264	113	68	11.61	6.46	12.92	20.92	23.54	38.91	
Nonresident	1.39	557	117	48	14	9	11.90	8.11	16.24	22.31	55.93	65.89	
2	SALMONID STREAM												
	Total	1.86	1067	384	294	134	74	7.59	3.21	8.31	12.51	18.95	26.87
	Resident	1.96	576	205	176	93	55	6.96	2.58	6.59	10.22	17.35	25.99
	Nonresident	1.72	491	179	118	41	19	8.42	3.92	10.26	16.00	22.60	29.42
	SALMONID LAKE												
	Total	2.09	367	146	149	75	46	17.08	8.52	14.72	24.81	33.45	41.16
	Resident	2.17	275	119	132	63	41	17.69	8.34	14.09	25.34	32.88	43.08
	Nonresident	1.76	92	27	17	12	5	14.52	9.12	17.40	20.67	36.35	25.20
	NONSALMONID STREAM												
	Total	2.06	15	6	11	1	1	8.55	4.65	11.70	10.38	8.00	23.33
	Resident	2.03	13	6	11	1	0	8.36	4.46	11.70	10.38	8.00	30.00
	Nonresident	2.33	2	0	0	0	1	10.67	6.00	.00	.00	.00	20.00
	NONSALMONID LAKE												
	Total	2.51	44	28	24	17	18	22.82	9.87	15.00	23.40	22.81	66.46
	Resident	2.53	42	26	24	16	18	23.17	9.88	15.00	23.40	22.99	66.46
	Nonresident	2.00	2	2	0	1	0	14.00	10.00	15.00	.00	20.00	.00
	UNDESIG STRM MGMT												
	Total	1.50	1	1	0	0	0	12.50	5.00	20.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	1.50	1	1	0	0	0	12.50	5.00	20.00	.00	.00	.00
	UNDESIG LAKE MGMT												
Total	2.33	2	0	0	0	1	34.00	1.00	.00	.00	.00	100.00	
Resident	2.33	2	0	0	0	1	34.00	1.00	.00	.00	.00	100.00	
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00	
Regional Crowding Ratings:													
Total	1.95	1498	566	478	227	141	10.88	4.72	10.36	16.84	23.98	37.07	
Resident	2.07	910	357	343	173	116	11.67	4.69	9.81	16.96	23.47	38.96	
Nonresident	1.73	588	209	135	54	25	9.38	4.77	11.27	16.59	25.61	28.20	

Table 14. - Crowding ratings summarized by region by residency by water type for the 2011 "summer" season of May 2011 through September 2011 (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	1.99	1911	751	613	287	227	13.10	4.98	11.43	17.06	26.09	59.65
	Resident	2.05	751	286	235	140	101	12.35	3.53	9.67	13.74	22.65	67.73
	Nonresident	1.95	1160	465	378	147	126	13.60	5.94	12.55	19.12	29.37	53.16
	SALMONID LAKE												
	Total	1.73	561	157	113	50	34	13.64	7.82	17.78	19.82	29.07	47.11
	Resident	1.89	307	86	76	43	29	14.46	7.39	17.26	18.30	30.27	47.63
	Nonresident	1.50	253	71	37	7	5	12.49	8.42	18.37	22.89	21.87	44.20
	NONSALMONID STREAM												
	Total	1.80	11	7	3	1	0	7.72	2.29	8.00	25.00	15.00	5.00
	Resident	1.74	9	6	1	1	0	6.78	2.24	7.67	35.00	15.00	5.00
	Nonresident	2.00	2	1	2	0	0	11.00	2.50	10.00	20.00	.00	.00
	NONSALMONID LAKE												
	Total	2.27	15	7	6	3	4	16.51	5.15	12.17	35.31	21.67	32.30
	Resident	2.27	14	5	5	3	4	17.23	5.06	15.04	40.00	21.67	32.30
	Nonresident	2.25	0	2	1	0	0	10.88	8.00	5.00	19.67	.00	.00
	UNDESIG STRM MGMT												
	Total	3.00	0	0	1	0	0	1.00	.00	.00	1.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	3.00	0	0	1	0	0	1.00	.00	.00	1.00	.00	.00
UNDESIG LAKE MGMT													
Total	1.00	2	0	0	0	0	2.00	2.00	.00	.00	.00	.00	
Resident	1.00	1	0	0	0	0	1.00	1.00	.00	.00	.00	.00	
Nonresident	1.00	1	0	0	0	0	3.00	3.00	.00	.00	.00	.00	
Regional Crowding Ratings:													
Total	1.94	2500	922	737	341	266	13.19	5.61	12.49	17.65	26.46	57.54	
Resident	2.01	1083	383	317	187	135	12.91	4.64	11.41	15.31	24.35	62.13	
Nonresident	1.89	1417	539	420	154	131	13.43	6.38	13.28	19.42	29.03	52.82	
4	SALMONID STREAM												
	Total	2.09	662	260	246	124	98	17.71	5.43	16.62	23.90	35.71	65.33
	Resident	2.04	460	149	134	79	69	15.30	4.42	11.85	19.66	30.81	69.09
	Nonresident	2.17	202	111	112	45	29	22.01	7.72	23.01	28.95	44.27	56.50
	SALMONID LAKE												
	Total	2.05	575	254	210	93	80	23.14	13.19	20.30	27.43	37.40	75.77
	Resident	2.10	493	234	195	91	76	23.86	13.58	20.18	27.01	36.21	78.92
	Nonresident	1.60	82	20	15	2	4	16.78	10.75	21.32	33.00	80.80	16.25
	NONSALMONID STREAM												
	Total	1.86	88	28	21	8	10	13.88	4.48	10.65	16.19	25.13	92.30
	Resident	1.87	80	24	19	8	9	13.15	3.28	10.08	14.04	25.13	96.56
	Nonresident	1.77	8	4	2	0	1	20.45	15.76	14.00	36.50	.00	54.00
	NONSALMONID LAKE												
	Total	2.45	224	134	144	69	77	33.33	14.95	26.09	37.82	47.79	78.01
	Resident	2.47	208	126	142	68	74	33.89	15.22	26.00	37.20	47.70	80.70
	Nonresident	1.94	16	8	2	1	3	22.20	11.32	27.53	80.00	52.00	11.67
	UNDESIG STRM MGMT												
	Total	1.33	2	1	0	0	0	9.00	3.50	20.00	.00	.00	.00
	Resident	1.33	2	1	0	0	0	9.00	3.50	20.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
UNDESIG LAKE MGMT													
Total	2.20	2	2	0	0	1	13.20	5.50	15.00	.00	.00	25.00	
Resident	2.20	2	2	0	0	1	13.20	5.50	15.00	.00	.00	25.00	
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00	
Regional Crowding Ratings:													
Total	2.13	1554	680	622	295	266	22.42	9.62	19.62	28.07	38.80	73.00	
Resident	2.15	1245	536	491	246	229	22.76	9.78	18.76	27.46	37.29	76.99	
Nonresident	2.05	309	144	131	49	37	21.01	8.93	22.79	30.31	46.37	48.45	

Table 14. - Crowding ratings summarized by region by residency by water type for the 2011 "summer" season of May 2011 through September 2011 (continued).

Region	Type	Crowding Ratings					Average Number of People Seen						
		Avg	1 sparse	2	3	4 -----crowded	5	Avg	1 sparse	2	3	4 -----crowded	5
5	SALMONID STREAM												
	Total	2.23	598	266	288	199	83	26.30	6.11	23.89	36.76	52.91	79.52
	Resident	1.99	351	111	105	61	39	13.34	3.39	11.92	19.97	24.59	71.52
	Nonresident	2.45	247	155	183	138	44	37.62	9.99	32.54	46.43	65.46	86.59
	SALMONID LAKE												
	Total	1.98	272	68	61	26	49	13.54	5.38	13.63	19.47	40.17	36.78
	Resident	2.10	202	63	54	23	46	15.41	5.80	14.01	20.85	43.10	38.71
	Nonresident	1.45	70	5	7	3	3	5.38	4.21	8.80	8.87	17.33	7.00
	NONSALMONID STREAM												
	Total	1.59	74	19	14	2	3	6.27	2.90	6.23	14.03	54.00	21.00
	Resident	1.53	67	19	9	1	3	4.75	2.41	6.23	12.87	8.00	21.00
	Nonresident	2.00	7	0	5	1	0	18.00	7.57	.00	16.20	100.00	.00
	NONSALMONID LAKE												
	Total	2.57	54	37	29	19	27	28.63	8.40	17.21	30.78	61.31	58.67
	Resident	2.65	45	36	26	19	26	29.60	8.46	16.85	28.94	61.31	60.13
	Nonresident	1.76	9	1	3	0	1	18.43	8.14	30.00	46.67	.00	20.00
	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	4.00	4.00	.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	4.00	4.00	.00	.00	.00	.00	
Regional Crowding Ratings:													
Total	2.17	1001	391	393	247	163	22.66	5.80	20.59	32.80	52.21	61.95	
Resident	2.06	666	230	195	105	115	15.19	4.37	12.78	21.07	35.39	54.31	
Nonresident	2.33	335	161	198	142	48	33.75	8.65	31.78	44.34	64.69	80.22	
6	SALMONID STREAM												
	Total	2.00	24	5	10	1	4	13.41	5.30	30.22	24.68	25.00	10.00
	Resident	2.09	17	3	9	1	3	11.86	3.61	8.70	26.78	25.00	12.67
	Nonresident	1.73	7	2	1	0	1	18.09	9.43	62.50	6.00	.00	2.00
	SALMONID LAKE												
	Total	1.62	72	18	12	6	2	10.36	7.27	10.46	24.08	15.67	22.50
	Resident	1.66	61	14	11	6	2	10.70	6.75	12.01	26.09	15.67	22.50
	Nonresident	1.38	11	4	1	0	0	8.38	10.18	5.00	2.00	.00	.00
	NONSALMONID STREAM												
	Total	2.26	83	16	22	15	24	24.99	6.58	23.81	40.99	41.49	64.47
	Resident	2.26	69	13	16	12	21	24.61	5.89	26.71	43.15	40.25	61.77
	Nonresident	2.24	14	3	6	3	3	26.72	10.07	11.33	35.00	46.70	83.30
	NONSALMONID LAKE												
	Total	1.64	280	104	57	20	5	22.25	15.83	27.27	29.82	42.04	112.00
	Resident	1.65	245	91	53	17	5	22.25	16.00	26.13	29.61	42.28	112.00
	Nonresident	1.55	35	13	4	3	0	22.26	14.54	35.40	33.25	40.70	.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	1.78	459	143	101	42	35	20.64	12.26	24.87	31.07	37.67	62.63	
Resident	1.79	392	121	89	36	31	20.58	12.25	24.12	31.32	36.69	62.58	
Nonresident	1.72	67	22	12	6	4	21.01	12.36	29.05	29.25	43.70	62.98	

Table 14. - Crowding ratings summarized by region by residency by water type for the 2011 "summer" season of May 2011 through September 2011 (continued).

Region	Type	Crowding Ratings					Average Number of People Seen						
		Avg	1 sparse	2	3	4 -----crowded	5	Avg	1 sparse	2	3	4	5
7	SALMONID STREAM												
	Total	1.57	8	4	2	0	0	9.64	4.50	14.75	20.00	.00	.00
	Resident	1.50	6	3	1	0	0	5.90	2.67	7.67	20.00	.00	.00
	Nonresident	1.75	2	1	1	0	0	19.00	10.00	36.00	20.00	.00	.00
	SALMONID LAKE												
	Total	1.21	15	4	0	0	0	9.22	6.55	19.25	.00	.00	.00
	Resident	1.25	12	4	0	0	0	9.57	6.34	19.25	.00	.00	.00
	Nonresident	1.00	3	0	0	0	0	7.33	7.33	.00	.00	.00	.00
	NONSALMONID STREAM												
	Total	2.14	128	44	36	19	30	22.93	4.76	18.84	30.16	41.32	86.14
	Resident	1.88	108	31	25	15	10	12.75	4.14	13.23	15.72	37.71	59.40
	Nonresident	2.87	20	13	11	4	20	51.20	8.06	32.17	62.99	55.00	99.46
	NONSALMONID LAKE												
	Total	2.18	66	42	33	20	8	28.01	12.76	25.95	48.72	33.03	66.63
	Resident	2.15	59	33	25	19	6	26.49	11.68	26.92	47.72	29.53	71.67
	Nonresident	2.33	7	9	8	1	2	36.02	22.03	22.38	51.75	100.00	51.50
	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	3.00	1	0	0	0	1	17.50	15.00	.00	.00	.00	20.00
	Resident	5.00	0	0	0	0	1	20.00	.00	.00	.00	.00	20.00
	Nonresident	1.00	1	0	0	0	0	15.00	15.00	.00	.00	.00	.00
	Regional Crowding Ratings:												
	Total	2.10	219	94	71	39	39	23.75	7.31	21.86	38.50	37.07	80.44
	Resident	1.96	186	71	51	34	17	17.84	6.60	19.69	31.49	33.14	61.41
	Nonresident	2.61	33	23	20	5	22	44.34	11.28	28.50	56.34	64.00	95.10
Total	SALMONID STREAM												
	Total	1.98	4848	1812	1529	785	516	14.17	4.61	13.28	21.36	32.77	57.47
	Resident	1.98	2488	855	714	411	292	11.35	3.37	9.58	15.80	22.86	57.43
	Nonresident	1.97	2360	957	815	374	224	17.01	5.93	16.60	26.24	43.68	57.52
	SALMONID LAKE												
	Total	1.85	2814	897	701	312	245	16.45	9.10	17.37	23.43	34.59	54.37
	Resident	1.96	1974	690	597	277	224	17.40	9.09	16.84	23.70	33.31	55.81
	Nonresident	1.50	840	206	104	34	21	13.48	9.13	19.06	21.92	44.94	38.95
	NONSALMONID STREAM												
	Total	1.95	470	139	121	48	71	16.39	4.72	13.78	23.48	36.51	73.11
	Resident	1.86	407	118	93	40	46	12.74	4.11	11.85	18.57	32.34	62.53
	Nonresident	2.38	63	21	28	8	25	34.05	8.63	24.68	39.82	57.51	92.52
	NONSALMONID LAKE												
	Total	2.11	954	467	375	177	152	24.03	12.12	21.47	32.18	40.25	67.54
	Resident	2.14	853	422	354	168	145	24.25	11.97	21.20	31.31	40.29	69.37
	Nonresident	1.77	101	44	21	8	7	21.75	13.39	24.17	46.44	39.54	29.71
	UNDESIG STRM MGMT												
	Total	1.50	5	2	1	0	0	6.88	2.80	20.00	1.00	.00	.00
	Resident	1.25	3	1	0	0	0	6.75	2.33	20.00	.00	.00	.00
	Nonresident	1.75	2	1	1	0	0	7.00	3.50	20.00	1.00	.00	.00
	UNDESIG LAKE MGMT												
	Total	1.68	18	3	1	0	3	12.68	4.67	12.67	50.00	.00	48.33
	Resident	1.83	12	3	0	0	3	12.94	4.17	12.67	.00	.00	48.33
	Nonresident	1.29	6	0	1	0	0	12.00	5.67	.00	50.00	.00	.00
	Statewide Crowding Ratings:												
	Total	1.96	9111	3321	2730	1322	988	16.12	6.79	15.56	23.48	34.34	59.35
	Resident	2.00	5738	2091	1759	897	711	15.71	6.67	14.46	21.75	29.79	59.65
	Nonresident	1.89	3373	1230	971	425	277	16.85	7.00	17.43	26.61	43.96	58.57

Table 15. - Crowding ratings summarized by drainage by residency by water type for the 2011 "summer" season of May 2011 through September 2011.

Drainage Type	Crowding Ratings						Average Number of People Seen					
	Avg	1	2	3	4	5	Avg	1	2	3	4	5
		sparse -----crowded						sparse-----crowded				
BEAVERHEAD DR												
SALMONID STREAM												
Total	2.18	287	78	79	57	66	17.49	4.23	9.27	16.95	27.93	76.53
Resident	2.03	116	30	24	21	19	17.21	4.21	7.37	10.25	15.68	122.62
Nonresident	2.27	171	48	55	36	47	17.68	4.26	10.50	19.91	35.01	57.94
SALMONID LAKE												
Total	1.43	103	32	5	3	3	10.71	7.74	15.71	25.20	22.67	23.33
Resident	1.49	66	16	4	3	3	11.13	9.07	13.23	19.00	22.67	23.33
Nonresident	1.33	37	16	1	0	0	10.03	5.45	18.13	50.00	.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	23.00	.00	.00	23.00	.00	.00
Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident	3.00	0	0	1	0	0	23.00	.00	.00	23.00	.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	390	110	85	60	69	16.11	5.16	11.14	17.50	27.67	74.22
Resident	1.87	182	46	28	24	22	15.36	5.97	9.41	11.50	16.55	109.08
Nonresident	2.15	208	64	57	36	47	16.69	4.47	12.41	20.50	35.01	57.94
BIG HOLE DR												
SALMONID STREAM												
Total	1.78	372	137	117	31	15	10.53	4.55	10.72	17.08	23.21	79.65
Resident	1.95	154	54	64	21	11	10.28	3.21	12.02	14.76	25.91	45.00
Nonresident	1.64	218	83	53	10	4	10.71	5.48	9.87	19.87	17.60	175.02
SALMONID LAKE												
Total	1.33	76	13	2	2	2	5.03	3.15	9.53	28.00	14.00	15.50
Resident	1.27	52	4	1	2	1	3.84	2.64	12.00	6.00	14.00	11.00
Nonresident	1.43	24	9	1	0	1	7.08	4.24	8.44	50.00	.00	20.00
NONSALMONID STREAM												
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
NONSALMONID LAKE												
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
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	1.67	2	0	1	0	0	18.67	3.00	.00	50.00	.00	.00
Resident	1.00	1	0	0	0	0	1.00	1.00	.00	.00	.00	.00
Nonresident	2.00	1	0	1	0	0	27.50	5.00	.00	50.00	.00	.00
Drainage Crowding Ratings:												
Total	1.72	451	151	120	33	17	9.87	4.30	10.61	17.54	22.65	72.10
Resident	1.83	208	59	65	23	12	9.18	3.05	11.98	14.62	24.88	42.17
Nonresident	1.62	243	92	55	10	5	10.48	5.35	9.73	20.96	17.60	144.02

Table 15. - Crowding ratings summarized by drainage by residency by water type for the 2011 "summer" season of May 2011 through September 2011 (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
BITTERROOT DR												
SALMONID STREAM												
Total	1.86	361	150	96	43	28	6.52	3.12	8.13	9.87	15.89	15.71
Resident	2.06	180	77	63	35	23	5.97	2.21	6.53	9.30	13.10	13.39
Nonresident	1.61	181	73	33	8	5	7.20	3.99	9.80	11.05	28.13	26.60
SALMONID LAKE												
Total	1.71	67	15	18	6	2	10.31	6.30	13.09	14.78	33.53	14.00
Resident	1.74	51	11	16	5	1	10.66	6.47	11.44	15.68	36.20	8.00
Nonresident	1.63	16	4	2	1	1	8.99	5.68	17.47	7.50	20.00	20.00
NONSALMONID STREAM												
Total	1.93	5	0	1	1	0	5.07	2.20	.00	4.00	8.00	30.00
Resident	1.93	5	0	1	1	0	5.07	2.20	.00	4.00	8.00	30.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
NONSALMONID LAKE												
Total	2.00	0	1	0	0	0	6.00	.00	6.00	.00	.00	.00
Resident	2.00	0	1	0	0	0	6.00	.00	6.00	.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	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
Drainage Crowding Ratings:												
Total	1.84	434	166	115	50	31	7.01	3.59	8.57	10.59	17.85	15.83
Resident	2.00	237	89	80	41	25	6.78	3.11	7.13	10.50	15.79	13.51
Nonresident	1.61	197	77	35	9	6	7.34	4.13	10.20	10.85	27.22	25.50
BLACKFOOT DR												
SALMONID STREAM												
Total	2.01	197	85	78	31	21	10.76	3.86	10.17	14.82	26.48	39.54
Resident	2.13	114	50	50	25	16	10.39	3.88	7.53	11.51	22.04	44.08
Nonresident	1.82	83	35	28	6	5	11.35	3.80	13.96	20.84	45.02	25.00
SALMONID LAKE												
Total	2.20	96	44	41	21	19	15.20	6.93	12.42	22.01	20.90	42.64
Resident	2.28	76	39	40	18	18	15.99	7.07	12.19	22.05	19.68	44.98
Nonresident	1.67	20	5	1	3	1	10.11	6.41	14.00	20.00	28.33	.00
NONSALMONID STREAM												
Total	1.71	4	1	2	0	0	12.57	9.50	5.00	22.50	.00	.00
Resident	1.71	4	1	2	0	0	12.57	9.50	5.00	22.50	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
NONSALMONID LAKE												
Total	2.44	41	22	17	14	15	23.56	9.28	14.12	26.20	24.69	72.89
Resident	2.46	39	20	17	13	15	24.03	9.26	14.02	26.20	25.06	72.89
Nonresident	2.00	2	2	0	1	0	14.00	10.00	15.00	.00	20.00	.00
UNDESIG STRM MGMT												
Total	1.50	1	1	0	0	0	12.50	5.00	20.00	.00	.00	.00
Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident	1.50	1	1	0	0	0	12.50	5.00	20.00	.00	.00	.00
UNDESIG LAKE MGMT												
Total	5.00	0	0	0	0	1	100.00	.00	.00	.00	.00	100.00
Resident	5.00	0	0	0	0	1	100.00	.00	.00	.00	.00	100.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Drainage Crowding Ratings:												
Total	2.13	340	153	138	66	56	14.07	5.47	11.41	18.47	24.33	50.61
Resident	2.25	234	110	109	56	50	15.05	5.93	10.34	17.87	21.98	54.17
Nonresident	1.80	106	43	29	10	6	11.24	4.42	14.16	20.81	37.51	20.83

Table 15. - Crowding ratings summarized by drainage by residency by water type for the 2011 "summer" season of May 2011 through September 2011 (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 CLARK FORK DR												
SALMONID STREAM												
Total	1.63	293	68	49	20	13	6.75	3.57	7.79	13.80	14.49	34.54
Resident	1.73	154	46	30	16	8	6.21	2.80	7.44	11.24	14.88	28.88
Nonresident	1.49	139	22	19	4	5	7.46	4.42	8.45	17.88	13.00	43.60
SALMONID LAKE												
Total	1.63	97	26	15	6	5	9.69	5.44	9.08	19.33	38.83	31.40
Resident	1.68	75	15	12	6	5	10.87	6.07	10.11	19.33	38.83	31.40
Nonresident	1.47	22	11	3	0	0	5.97	3.32	7.64	19.33	.00	.00
NONSALMONID STREAM												
Total	1.65	46	14	13	2	1	6.78	5.20	10.81	8.15	6.50	6.00
Resident	1.68	39	14	11	2	1	6.77	5.03	10.81	8.02	6.50	6.00
Nonresident	1.44	7	0	2	0	0	6.78	6.14	.00	9.00	.00	.00
NONSALMONID LAKE												
Total	1.88	84	48	31	8	5	14.58	10.01	16.22	21.23	17.49	29.58
Resident	1.93	73	47	30	8	5	14.02	9.29	16.15	18.61	17.49	29.58
Nonresident	1.23	11	1	1	0	0	21.69	14.73	20.00	100.00	.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	521	157	108	36	24	8.90	5.10	10.88	16.02	18.77	31.66
Resident	1.77	342	123	83	32	19	9.29	5.16	11.52	14.65	19.50	28.52
Nonresident	1.47	179	34	25	4	5	7.97	4.99	8.52	20.63	13.00	43.60
UPPER CLARK FORK DR												
SALMONID STREAM												
Total	1.83	325	99	87	43	19	6.89	2.51	7.37	12.64	17.83	28.29
Resident	1.79	187	47	42	20	13	5.80	1.97	5.13	9.49	19.35	30.48
Nonresident	1.89	138	52	45	23	6	8.18	3.26	9.35	15.62	16.51	23.50
SALMONID LAKE												
Total	2.19	177	75	86	46	25	20.95	10.50	17.88	28.73	40.08	42.21
Resident	2.26	130	62	72	38	22	21.38	9.84	16.71	29.93	39.77	43.12
Nonresident	1.91	47	13	14	8	3	19.32	12.45	23.37	22.60	41.40	35.33
NONSALMONID STREAM												
Total	3.00	1	0	2	0	1	8.25	.00	.00	6.50	.00	20.00
Resident	3.00	0	0	2	0	0	6.50	.00	.00	6.50	.00	.00
Nonresident	3.00	1	0	0	0	1	10.00	.00	.00	.00	.00	20.00
NONSALMONID LAKE												
Total	2.00	2	2	0	1	0	7.27	2.00	9.60	.00	12.00	.00
Resident	2.00	2	2	0	1	0	7.27	2.00	9.60	.00	12.00	.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	1.98	505	177	175	90	45	12.70	5.31	11.88	20.48	29.13	35.84
Resident	2.03	319	112	116	59	35	13.70	5.18	11.69	22.13	32.38	38.43
Nonresident	1.90	186	65	59	31	10	10.89	5.56	12.15	17.28	22.93	26.70

Table 15. - Crowding ratings summarized by drainage by residency by water type for the 2011 "summer" season of May 2011 through September 2011 (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	1.60	195	49	27	16	6	8.51	4.13	8.99	26.45	16.36	45.65
Resident	1.76	113	32	19	16	6	9.09	3.68	8.70	24.39	16.36	45.65
Nonresident	1.31	82	17	8	0	0	7.51	4.80	9.48	31.22	.00	.00
SALMONID LAKE												
Total	1.70	444	140	91	42	16	16.28	11.26	18.01	24.45	36.99	39.44
Resident	1.79	304	104	77	34	15	15.68	10.60	17.78	24.54	25.78	35.40
Nonresident	1.46	139	36	14	8	1	17.84	12.60	18.63	23.94	84.63	100.00
NONSALMONID STREAM												
Total	1.63	25	8	7	0	1	7.49	4.93	9.50	11.29	.00	30.00
Resident	1.68	22	8	7	0	1	7.81	5.13	9.50	11.29	.00	30.00
Nonresident	1.00	3	0	0	0	0	3.33	3.33	.00	.00	.00	.00
NONSALMONID LAKE												
Total	1.93	122	54	46	14	10	11.50	6.33	11.44	20.79	22.26	16.70
Resident	1.93	112	49	45	12	9	11.45	6.12	11.38	20.91	24.64	13.00
Nonresident	1.92	9	5	1	2	1	12.19	8.89	12.00	15.00	8.00	50.00
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	5.00	5.00	.00	.00	.00	.00
Resident	1.00	1	0	0	0	0	5.00	5.00	.00	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Drainage Crowding Ratings:												
Total	1.72	788	252	172	72	33	13.37	8.51	14.56	23.24	29.54	33.39
Resident	1.81	554	194	149	62	31	13.15	8.04	14.31	22.79	23.13	30.71
Nonresident	1.43	234	58	23	10	2	14.01	9.60	15.38	26.09	69.30	75.00
UPPER FLATHEAD DR												
SALMONID STREAM												
Total	1.84	118	47	22	17	9	10.20	4.19	11.70	20.64	23.31	30.89
Resident	1.99	64	33	17	14	6	10.50	3.38	11.76	18.42	23.64	26.33
Nonresident	1.57	54	14	5	3	3	9.71	5.12	11.74	28.20	21.67	40.00
SALMONID LAKE												
Total	1.56	106	33	15	4	4	8.61	5.25	9.45	10.40	39.00	53.75
Resident	1.60	78	25	14	3	3	8.04	5.28	9.67	11.00	43.67	16.67
Nonresident	1.44	28	8	1	1	1	10.33	5.04	8.75	2.00	25.00	165.00
NONSALMONID STREAM												
Total	1.67	1	2	0	0	0	3.33	5.00	2.50	.00	.00	.00
Resident	1.67	1	2	0	0	0	3.33	5.00	2.50	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
NONSALMONID LAKE												
Total	1.86	5	0	0	2	0	8.71	4.20	.00	.00	20.00	.00
Resident	1.86	5	0	0	2	0	8.71	4.20	.00	.00	20.00	.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	2.00	2.00	.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	2.00	2.00	.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	1.72	231	82	37	23	13	9.43	4.67	10.57	16.49	25.75	37.92
Resident	1.81	148	60	31	19	9	9.24	4.42	10.58	15.07	26.42	23.11
Nonresident	1.52	83	22	6	4	4	9.85	5.06	10.65	23.83	22.50	71.25

Table 15. - Crowding ratings summarized by drainage by residency by water type for the 2011 "summer" season of May 2011 through September 2011 (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	1.82	354	137	90	50	15	6.47	3.06	7.51	10.18	14.45	28.61
Resident	1.91	168	71	48	31	10	5.77	2.19	7.07	8.82	10.48	27.40
Nonresident	1.71	186	66	42	19	5	7.21	3.87	8.02	11.67	20.93	31.02
SALMONID LAKE												
Total	2.39	57	22	24	19	16	21.85	9.04	17.93	20.89	42.60	49.74
Resident	2.54	40	20	21	18	15	23.69	8.77	18.22	21.33	42.25	51.76
Nonresident	1.65	17	2	3	1	1	13.39	9.68	15.00	18.14	50.00	20.00
NONSALMONID STREAM												
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
NONSALMONID LAKE												
Total	2.14	2	0	0	1	0	13.57	3.00	.00	13.00	35.00	.00
Resident	2.00	2	0	0	1	0	13.67	3.00	.00	.00	35.00	.00
Nonresident	3.00	0	0	0	0	0	13.00	.00	.00	13.00	.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	1.92	414	159	115	71	31	9.20	3.88	8.95	12.47	22.28	39.52
Resident	2.08	211	91	69	51	25	10.40	3.44	9.52	12.63	22.26	42.02
Nonresident	1.71	203	68	46	20	6	7.66	4.36	8.22	12.18	22.38	29.18
JEFFERSON DR												
SALMONID STREAM												
Total	1.36	126	28	6	1	4	4.63	2.74	6.94	10.50	25.00	34.25
Resident	1.36	85	19	5	1	2	4.11	2.88	5.63	10.24	25.00	16.00
Nonresident	1.36	41	9	1	0	2	5.77	2.48	9.70	12.00	.00	52.50
SALMONID LAKE												
Total	1.91	38	9	7	5	5	14.95	4.68	28.46	11.87	22.60	65.40
Resident	1.95	35	9	7	5	5	15.50	4.74	28.46	11.87	22.60	65.40
Nonresident	1.00	3	0	0	0	0	4.00	4.00	.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	1.51	164	37	13	6	9	7.52	3.19	12.17	11.24	23.00	51.56
Resident	1.57	120	28	12	6	7	8.12	3.42	12.96	11.19	23.00	51.29
Nonresident	1.34	44	9	1	0	2	5.68	2.58	9.70	12.00	.00	52.50

Table 15. - Crowding ratings summarized by drainage by residency by water type for the 2011 "summer" season of May 2011 through September 2011 (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	1.44	156	28	11	4	7	6.20	2.36	9.01	36.00	9.73	31.71
Resident	1.59	91	18	9	4	7	7.43	1.69	8.72	43.00	9.73	31.71
Nonresident	1.18	65	10	2	0	0	4.10	3.25	9.52	4.50	.00	.00
SALMONID LAKE												
Total	1.48	211	43	23	6	8	15.47	9.75	21.33	18.66	33.50	112.60
Resident	1.59	135	27	21	6	7	13.94	7.11	13.31	19.58	33.50	114.40
Nonresident	1.25	76	16	2	0	1	18.57	14.36	34.83	9.00	.00	100.00
NONSALMONID STREAM												
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
NONSALMONID LAKE												
Total	1.63	51	9	10	5	1	7.83	5.59	6.00	11.50	18.40	50.00
Resident	1.69	42	8	9	5	1	7.36	4.25	6.25	12.00	18.40	50.00
Nonresident	1.26	9	1	1	0	0	10.52	11.58	4.00	7.00	.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	1.48	421	80	44	15	16	11.09	6.46	15.29	21.37	22.13	73.30
Resident	1.60	269	53	39	15	15	10.66	4.81	10.68	23.23	22.13	71.52
Nonresident	1.22	152	27	5	0	1	11.95	9.35	24.31	6.80	.00	100.00
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	2.00	2.00	.00	.00	.00	.00
Resident	1.00	2	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
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	1.00	3	0	0	0	0	1.33	1.33	.00	.00	.00	.00
Resident	1.00	3	0	0	0	0	1.33	1.33	.00	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00

Table 15. - Crowding ratings summarized by drainage by residency by water type for the 2011 "summer" season of May 2011 through September 2011 (continued).

Drainage Type	Crowding Ratings						Average Number of People Seen					
	Avg	1	2	3	4	5	Avg	1	2	3	4	5
		sparse	-----	crowded				sparse	-----	crowded		
MADISON DR												
SALMONID STREAM												
Total	2.28	416	238	222	108	93	17.98	7.92	13.36	19.32	28.61	59.27
Resident	2.50	92	62	50	38	35	22.83	6.69	11.31	18.47	30.98	83.02
Nonresident	2.20	324	176	172	70	58	16.34	8.32	14.14	19.55	27.37	44.95
SALMONID LAKE												
Total	1.65	250	74	58	16	6	13.97	9.81	19.43	18.97	18.69	59.35
Resident	1.79	91	28	29	11	2	13.74	9.15	17.96	17.44	19.65	77.50
Nonresident	1.55	159	46	29	5	4	14.16	10.26	20.28	20.52	16.62	50.25
NONSALMONID STREAM												
Total	1.50	2	2	0	0	0	5.25	2.50	8.00	.00	.00	.00
Resident	2.00	0	1	0	0	0	6.00	.00	6.00	.00	.00	.00
Nonresident	1.33	2	1	0	0	0	5.00	2.50	10.00	.00	.00	.00
NONSALMONID LAKE												
Total	2.07	2	3	1	1	0	19.07	5.20	6.67	100.00	10.00	.00
Resident	2.20	2	1	1	1	0	25.80	4.50	10.00	100.00	10.00	.00
Nonresident	1.80	0	2	0	0	0	5.60	8.00	5.00	.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	2.11	671	317	281	125	99	16.87	8.60	14.68	19.53	27.19	59.27
Resident	2.24	185	92	80	50	37	19.53	7.88	13.26	19.12	28.07	82.72
Nonresident	2.05	486	225	201	75	62	15.77	8.93	15.29	19.69	26.66	45.29
MARIAS DR												
SALMONID STREAM												
Total	1.44	25	5	2	2	0	6.98	5.10	10.80	9.50	18.50	.00
Resident	1.50	21	5	2	2	0	7.69	5.75	10.80	9.50	18.50	.00
Nonresident	1.00	4	0	0	0	0	1.50	1.50	.00	.00	.00	.00
SALMONID LAKE												
Total	1.76	51	12	13	7	1	9.92	6.54	11.17	13.45	24.73	12.00
Resident	1.80	45	11	12	7	1	10.39	6.78	11.45	13.99	24.73	12.00
Nonresident	1.38	6	1	1	0	0	5.40	4.70	8.00	7.00	.00	.00
NONSALMONID STREAM												
Total	1.62	13	4	3	1	0	3.34	1.77	3.80	5.67	15.00	.00
Resident	1.65	12	4	3	1	0	3.40	1.73	3.80	5.67	15.00	.00
Nonresident	1.00	1	0	0	0	0	2.00	2.00	.00	.00	.00	.00
NONSALMONID LAKE												
Total	1.77	49	16	18	2	2	16.88	10.83	17.55	22.60	42.60	77.50
Resident	1.78	47	16	18	2	2	16.94	10.69	17.55	22.60	42.60	77.50
Nonresident	1.00	2	0	0	0	0	15.00	15.00	.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	1.70	139	37	36	13	3	11.56	7.36	13.08	17.16	26.46	55.67
Resident	1.74	126	36	35	13	3	12.00	7.60	13.22	17.45	26.46	55.67
Nonresident	1.20	13	1	1	0	0	5.41	5.09	8.00	7.00	.00	.00

Table 15. - Crowding ratings summarized by drainage by residency by water type for the 2011 "summer" season of May 2011 through September 2011 (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	1.85	20	4	7	1	2	7.97	1.25	31.52	12.40	25.00	4.00
Resident	1.90	17	3	6	1	2	5.43	1.02	8.70	13.50	25.00	4.00
Nonresident	1.60	3	1	1	0	0	22.80	2.67	100.00	6.00	.00	.00
SALMONID LAKE												
Total	1.63	52	15	10	3	2	8.59	5.19	11.89	15.90	18.00	22.50
Resident	1.66	46	14	9	3	2	8.83	5.03	12.01	17.44	18.00	22.50
Nonresident	1.38	6	1	1	0	0	6.38	6.50	10.00	2.00	.00	.00
NONSALMONID STREAM												
Total	1.41	31	3	3	1	1	4.61	3.77	6.00	10.33	4.00	10.00
Resident	1.39	29	3	2	1	1	4.25	3.52	6.00	9.50	4.00	10.00
Nonresident	1.67	2	0	1	0	0	9.00	7.50	.00	12.00	.00	.00
NONSALMONID LAKE												
Total	1.81	82	46	21	11	3	19.68	13.25	18.90	29.24	34.64	86.67
Resident	1.84	75	46	20	11	3	20.20	13.56	18.90	30.33	34.64	86.67
Nonresident	1.25	7	0	1	0	0	9.65	9.89	.00	8.00	.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	1.72	186	68	41	16	8	13.72	8.10	17.52	21.73	29.00	40.38
Resident	1.75	168	66	37	16	8	13.93	8.20	16.39	23.34	29.00	40.38
Nonresident	1.42	18	2	4	0	0	11.22	7.29	55.00	7.00	.00	.00
LOWER MISSOURI DR												
SALMONID STREAM												
Total	1.43	62	11	7	1	2	6.50	3.38	6.89	30.00	12.00	16.00
Resident	1.44	42	8	5	1	1	6.67	2.79	5.13	36.00	12.00	30.00
Nonresident	1.42	20	3	2	0	1	6.08	4.55	11.67	15.00	.00	2.00
SALMONID LAKE												
Total	1.63	63	11	11	6	2	14.11	8.38	14.35	27.04	40.83	43.50
Resident	1.69	53	7	11	6	2	15.16	8.25	18.93	27.04	40.83	43.50
Nonresident	1.29	10	4	0	0	0	8.14	9.10	5.75	.00	.00	.00
NONSALMONID STREAM												
Total	2.23	89	18	23	15	25	25.30	7.39	23.51	42.16	41.83	64.89
Resident	2.24	74	14	17	12	22	24.96	6.88	27.37	42.20	40.67	62.37
Nonresident	2.19	15	4	6	3	3	26.84	10.07	10.00	41.83	46.70	83.30
NONSALMONID LAKE												
Total	1.54	201	58	36	9	2	23.36	16.67	33.63	30.17	51.10	150.00
Resident	1.53	173	45	33	6	2	23.18	16.81	33.17	29.18	56.30	150.00
Nonresident	1.60	28	13	3	3	0	24.40	15.70	35.40	41.67	40.70	.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	1.72	416	99	77	31	31	20.39	11.44	26.58	33.29	43.36	65.85
Resident	1.73	343	75	66	25	27	20.69	11.62	27.67	32.69	43.31	66.26
Nonresident	1.68	73	24	11	6	4	19.08	10.58	23.26	36.91	43.70	62.98

Table 15. - Crowding ratings summarized by drainage by residency by water type for the 2011 "summer" season of May 2011 through September 2011 (continued).

Drainage Type	Crowding Ratings						Average Number of People Seen					
	Avg	1	2	3	4	5	Avg	1	2	3	4	5
		sparse	-----	crowded				sparse	-----	crowded		
UPPER MISSOURI DR												
SALMONID STREAM												
Total	2.16	563	244	238	121	97	19.13	5.82	17.30	24.84	36.25	65.71
Resident	2.14	375	137	127	77	68	16.79	4.65	12.26	20.46	31.18	69.68
Nonresident	2.20	188	107	111	44	29	22.97	8.15	23.75	29.84	45.10	56.50
SALMONID LAKE												
Total	2.28	304	187	167	73	73	29.24	18.02	22.29	30.37	39.73	80.64
Resident	2.34	256	171	153	69	70	29.97	18.48	21.94	29.98	38.54	83.19
Nonresident	1.79	48	15	14	3	3	22.77	15.41	25.68	34.86	63.43	21.67
NONSALMONID STREAM												
Total	1.98	54	24	16	6	8	17.28	5.44	11.03	18.69	29.50	104.75
Resident	1.97	50	22	14	6	7	16.40	3.77	10.22	17.77	29.50	112.00
Nonresident	2.05	4	2	2	0	1	26.42	23.78	20.00	25.00	.00	54.00
NONSALMONID LAKE												
Total	2.67	140	107	124	66	75	38.83	18.99	29.44	40.50	48.44	78.02
Resident	2.70	128	99	122	64	72	39.56	19.62	29.34	39.83	48.36	80.79
Nonresident	2.08	12	7	2	1	3	24.97	12.02	30.93	80.00	52.00	11.67
UNDESIG STRM MGMT												
Total	1.50	1	1	0	0	0	12.50	5.00	20.00	.00	.00	.00
Resident	1.50	1	1	0	0	0	12.50	5.00	20.00	.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
UNDESIG LAKE MGMT												
Total	2.50	1	2	0	0	1	16.00	9.00	15.00	.00	.00	25.00
Resident	2.50	1	2	0	0	1	16.00	9.00	15.00	.00	.00	25.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Drainage Crowding Ratings:												
Total	2.29	1064	565	546	266	254	25.81	11.02	20.98	29.93	40.08	74.71
Resident	2.33	811	433	417	217	218	26.58	11.33	19.95	29.56	38.60	78.84
Nonresident	2.14	253	132	129	49	36	23.08	9.99	24.33	31.08	46.62	49.79
MUSSELSHELL DR												
SALMONID STREAM												
Total	1.31	25	1	2	0	1	3.63	2.65	4.00	2.50	.00	30.00
Resident	1.29	21	1	1	0	1	3.81	2.54	4.00	4.00	.00	30.00
Nonresident	1.40	4	0	1	0	0	2.80	3.25	.00	1.00	.00	.00
SALMONID LAKE												
Total	1.79	105	42	25	10	7	15.15	10.46	17.20	22.74	25.77	31.27
Resident	1.82	96	41	24	10	7	15.57	10.61	17.52	23.32	25.77	31.27
Nonresident	1.27	9	1	1	0	0	8.46	8.79	5.00	9.00	.00	.00
NONSALMONID STREAM												
Total	1.11	17	0	1	0	0	2.66	2.22	.00	10.00	.00	.00
Resident	1.11	17	0	1	0	0	2.66	2.22	.00	10.00	.00	.00
Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
NONSALMONID LAKE												
Total	1.55	16	5	3	1	0	12.45	7.30	23.24	18.67	25.00	.00
Resident	1.49	16	5	2	1	0	11.33	7.30	23.24	8.00	25.00	.00
Nonresident	3.00	0	0	1	0	0	40.00	.00	.00	40.00	.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	164	48	31	11	8	12.75	8.10	17.55	20.63	25.70	31.11
Resident	1.69	151	47	28	11	8	13.04	8.18	17.84	21.06	25.70	31.11
Nonresident	1.41	13	1	3	0	0	8.65	7.08	5.00	16.67	.00	.00

Table 15. - Crowding ratings summarized by drainage by residency by water type for the 2011 "summer" season of May 2011 through September 2011 (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	.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	1.15	11	2	0	0	0	7.44	7.15	9.00	.00	.00	.00
Resident	1.29	5	2	0	0	0	9.70	9.98	9.00	.00	.00	.00
Nonresident	1.00	6	0	0	0	0	4.83	4.83	.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	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
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	1.14	12	2	0	0	0	7.05	6.73	9.00	.00	.00	.00
Resident	1.25	6	2	0	0	0	8.74	8.65	9.00	.00	.00	.00
Nonresident	1.00	6	0	0	0	0	4.83	4.83	.00	.00	.00	.00
SUN DR												
SALMONID STREAM												
Total	1.37	55	8	4	2	1	3.11	2.52	4.38	6.48	7.00	4.00
Resident	1.33	47	4	4	1	1	3.10	2.55	5.30	6.48	6.00	4.00
Nonresident	1.54	8	4	0	1	0	3.25	2.53	3.50	.00	8.00	.00
SALMONID LAKE												
Total	1.52	91	22	11	4	3	9.01	8.35	10.56	11.63	14.75	.67
Resident	1.53	80	20	11	4	2	9.66	9.03	10.97	11.63	14.75	1.00
Nonresident	1.43	11	2	0	0	1	3.64	3.45	6.50	.00	.00	.00
NONSALMONID STREAM												
Total	1.50	1	1	0	0	0	5.00	.00	10.00	.00	.00	.00
Resident	1.00	1	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident	2.00	0	1	0	0	0	10.00	.00	10.00	.00	.00	.00
NONSALMONID LAKE												
Total	1.52	17	10	1	1	0	5.98	4.31	7.20	10.00	18.00	.00
Resident	1.54	15	9	1	1	0	6.35	4.47	7.78	10.00	18.00	.00
Nonresident	1.33	2	1	0	0	0	3.00	3.50	2.00	.00	.00	.00
UNDESIG STRM 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
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	165	41	16	7	4	6.80	5.90	8.52	10.24	13.00	1.50
Resident	1.47	144	33	16	6	3	7.30	6.33	9.41	10.24	13.83	2.00
Nonresident	1.48	21	8	0	1	1	3.62	3.10	4.88	.00	8.00	.00

Table 15. - Crowding ratings summarized by drainage by residency by water type for the 2011 "summer" season of May 2011 through September 2011 (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	1.57	8	4	2	0	0	9.64	4.50	14.75	20.00	.00	.00
Resident	1.50	6	3	1	0	0	5.90	2.67	7.67	20.00	.00	.00
Nonresident	1.75	2	1	1	0	0	19.00	10.00	36.00	20.00	.00	.00
SALMONID LAKE												
Total	1.24	13	4	0	0	0	10.07	7.25	19.25	.00	.00	.00
Resident	1.29	10	4	0	0	0	10.65	7.21	19.25	.00	.00	.00
Nonresident	1.00	3	0	0	0	0	7.33	7.33	.00	.00	.00	.00
NONSALMONID STREAM												
Total	2.20	115	42	35	19	30	23.72	4.14	19.21	30.45	41.32	86.14
Resident	1.94	95	29	24	15	10	12.91	3.29	13.38	15.54	37.71	59.40
Nonresident	2.87	20	13	11	4	20	51.20	8.06	32.17	62.99	55.00	99.46
NONSALMONID LAKE												
Total	2.20	63	42	33	20	8	28.43	13.14	25.95	48.72	33.03	66.63
Resident	2.18	56	33	25	19	6	26.96	12.06	26.92	47.72	29.53	71.67
Nonresident	2.33	7	9	8	1	2	36.02	22.03	22.38	51.75	100.00	51.50
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	3.00	1	0	0	0	1	17.50	15.00	.00	.00	.00	20.00
Resident	5.00	0	0	0	0	1	20.00	.00	.00	.00	.00	20.00
Nonresident	1.00	1	0	0	0	0	15.00	15.00	.00	.00	.00	.00
Drainage Crowding Ratings:												
Total	2.15	201	92	70	39	39	24.44	7.21	22.10	38.77	37.07	80.44
Resident	2.00	168	69	50	34	17	18.37	6.41	19.94	31.72	33.14	61.41
Nonresident	2.61	33	23	20	5	22	44.34	11.28	28.50	56.34	64.00	95.10
UPPER YELLOWSTONE DR												
SALMONID STREAM												
Total	2.16	888	391	383	237	116	22.68	6.11	21.23	32.14	49.98	67.32
Resident	2.08	439	155	147	87	62	13.48	3.55	12.09	18.40	25.85	57.96
Nonresident	2.22	449	236	236	150	54	29.99	8.62	27.29	40.71	64.01	78.11
SALMONID LAKE												
Total	2.01	251	59	60	27	46	13.43	4.88	12.96	19.41	39.65	36.94
Resident	2.16	176	53	52	24	43	15.48	5.25	13.55	19.84	42.40	39.01
Nonresident	1.46	74	6	8	3	3	5.85	4.04	7.67	16.64	17.33	7.00
NONSALMONID STREAM												
Total	1.70	60	19	15	2	3	6.81	2.97	6.23	13.77	54.00	18.71
Resident	1.64	53	19	9	1	3	5.10	2.36	6.23	12.87	8.00	18.71
Nonresident	2.07	7	0	6	1	0	17.43	7.57	.00	15.17	100.00	.00
NONSALMONID LAKE												
Total	2.58	60	37	31	19	31	27.54	7.72	15.97	30.41	61.05	55.32
Resident	2.66	50	36	29	19	30	28.42	7.65	15.57	29.05	61.05	56.48
Nonresident	1.67	9	1	2	0	1	16.84	8.14	30.00	50.00	.00	20.00
UNDESIG STRM MGMT												
Total	3.00	0	0	1	0	0	1.00	.00	.00	1.00	.00	.00
Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
Nonresident	3.00	0	0	1	0	0	1.00	.00	.00	1.00	.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	2.14	1260	507	491	286	198	20.91	5.79	19.31	29.83	49.77	57.42
Resident	2.14	720	264	238	132	140	15.12	4.16	12.43	19.79	33.98	50.77
Nonresident	2.16	540	243	253	154	58	27.86	7.97	26.81	39.26	63.34	73.43

Table 15. - Crowding ratings summarized by drainage by residency by water type for the 2011 "summer" season of May 2011 through September 2011 (continued).

Drainage Type	Crowding Ratings						Average Number of People Seen					
	Avg	1	2	3	4	5	Avg	1	2	3	4	5
		sparse	-----	crowded				sparse	-----	crowded		
Total												
SALMONID STREAM												
Total	1.98	4848	1812	1529	785	516	14.17	4.61	13.28	21.36	32.77	57.47
Resident	1.98	2488	855	714	411	292	11.35	3.37	9.58	15.80	22.86	57.43
Nonresident	1.97	2360	957	815	374	224	17.01	5.93	16.60	26.24	43.68	57.52
SALMONID LAKE												
Total	1.85	2814	897	701	312	245	16.45	9.10	17.37	23.43	34.59	54.37
Resident	1.96	1974	690	597	277	224	17.40	9.09	16.84	23.70	33.31	55.81
Nonresident	1.50	840	206	104	34	21	13.48	9.13	19.06	21.92	44.94	38.95
NONSALMONID STREAM												
Total	1.95	470	139	121	48	71	16.39	4.72	13.78	23.48	36.51	73.11
Resident	1.86	407	118	93	40	46	12.74	4.11	11.85	18.57	32.34	62.53
Nonresident	2.38	63	21	28	8	25	34.05	8.63	24.68	39.82	57.51	92.52
NONSALMONID LAKE												
Total	2.11	954	467	375	177	152	24.03	12.12	21.47	32.18	40.25	67.54
Resident	2.14	853	422	354	168	145	24.25	11.97	21.20	31.31	40.29	69.37
Nonresident	1.77	101	44	21	8	7	21.75	13.39	24.17	46.44	39.54	29.71
UNDESIG STRM MGMT												
Total	1.50	5	2	1	0	0	6.88	2.80	20.00	1.00	.00	.00
Resident	1.25	3	1	0	0	0	6.75	2.33	20.00	.00	.00	.00
Nonresident	1.75	2	1	1	0	0	7.00	3.50	20.00	1.00	.00	.00
UNDESIG LAKE MGMT												
Total	1.68	18	3	1	0	3	12.68	4.67	12.67	50.00	.00	48.33
Resident	1.83	12	3	0	0	3	12.94	4.17	12.67	.00	.00	48.33
Nonresident	1.29	6	0	1	0	0	12.00	5.67	.00	50.00	.00	.00
Statewide Crowding Ratings:												
Total	1.96	9111	3321	2730	1322	988	16.12	6.79	15.56	23.48	34.34	59.35
Resident	2.00	5738	2091	1759	897	711	15.71	6.67	14.46	21.75	29.79	59.65
Nonresident	1.89	3373	1230	971	425	277	16.85	7.00	17.43	26.61	43.96	58.57

3.3. WINTER (OCTOBER-APRIL)

3.3.1. Angler Pressure Estimates

The "winter" season for angling is from March through April and October through February of the following year. In 2011, 914,799 angler days (32.6%) of the annual fishing pressure occurred during this period (Table 16). Residents accounted for 62.1% of the total angling pressure for the winter season. Angling pressure was directed towards salmonid streams with 55.3% of total pressure, while salmonid lakes accounted for 25.5% of the use during this period. Pressure estimates for the winter season for individual waters are found in Appendix C. For the top 100 waters (in terms of pressure), the monthly pressure is also provided in Appendix E.

The pressure in the regions ranged from a high of 217,724 angler days for Region 3 to a low of 26,044 angler days for Region 7. Angling pressure by residents (as a percent of total) for this period for each FWP region ranged from a low of 41.9% for Region 5 to a high of 77.9% for Region 1. Winter angling pressure (Table 17) by drainage ranged from 181,280 angler days for the Upper Yellowstone River drainage to 495 angler days for the Little Missouri River drainage in Eastern Montana. Residents accounted for as low as 29.1% of the pressure in the Madison River drainage to a high of 100% of the pressure in the St. Mary's and Little Missouri River drainages.

Table 16. - Angling pressure in angler days by region by water type for the 2011 "winter" season of March 2011 through April 2011 and October 2011 through February 2012.

REG	WATER TYPE	-----TOTALS-----		----RESIDENTS----		--NON-RESIDENTS---	
		PRESSURE	TRIPS	PRESSURE	TRIPS	PRESSURE	TRIPS
1							
	SALMONID STREAM	24453.	275.	19405.	208.	5048.	67.
	SALMONID LAKE	50891.	620.	38584.	471.	12307.	149.
	NONSALMONID STREAM	11389.	133.	7535.	87.	3854.	46.
	NONSALMONID LAKE	32038.	347.	27028.	287.	5010.	60.
	UNDESIG STRM MGMT	98.	1.	98.	1.	0.	0.
	UNDESIG LAKE MGMT	77.	1.	0.	0.	77.	1.
	REGIONAL PRESSURE ESTIMATES:						
		118946.	1377.	92650.	1054.	26296.	323.
2							
	SALMONID STREAM	92981.	1287.	53705.	707.	39277.	580.
	SALMONID LAKE	32620.	372.	21543.	236.	11077.	136.
	NONSALMONID STREAM	4176.	55.	3467.	47.	710.	8.
	NONSALMONID LAKE	4634.	59.	3648.	45.	986.	14.
	UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
	UNDESIG LAKE MGMT	77.	1.	0.	0.	77.	1.
	REGIONAL PRESSURE ESTIMATES:						
		134488.	1772.	82362.	1034.	52126.	738.
3							
	SALMONID STREAM	165982.	2279.	82741.	1131.	83241.	1148.
	SALMONID LAKE	45469.	534.	23938.	274.	21531.	260.
	NONSALMONID STREAM	1473.	15.	925.	9.	548.	6.
	NONSALMONID LAKE	4759.	48.	2477.	23.	2282.	25.
	UNDESIG STRM MGMT	41.	1.	41.	1.	0.	0.
	UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
	REGIONAL PRESSURE ESTIMATES:						
		217724.	2877.	110122.	1438.	107602.	1439.

Table 16. - Angling pressure in angler days by region by water type for the 2011 "winter" season of March 2011 through April 2011 and October 2011 through February 2012 (continued)

4	SALMONID STREAM	85442.	1155.	53505.	705.	31937.	450.
	SALMONID LAKE	85480.	1162.	71873.	992.	13607.	170.
	NONSALMONID STREAM	9503.	126.	8771.	116.	732.	10.
	NONSALMONID LAKE	33789.	382.	31899.	360.	1890.	22.
	UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
	UNDESIG LAKE MGMT	75.	1.	0.	0.	75.	1.
	REGIONAL PRESSURE ESTIMATES:						
		214289.	2826.	166048.	2173.	48241.	653.
5	SALMONID STREAM	134677.	1875.	47343.	616.	87334.	1259.
	SALMONID LAKE	10221.	134.	8503.	112.	1718.	22.
	NONSALMONID STREAM	6780.	105.	6322.	98.	458.	7.
	NONSALMONID LAKE	2447.	31.	2447.	31.	0.	0.
	UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
	UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
	REGIONAL PRESSURE ESTIMATES:						
		154124.	2144.	64614.	856.	89510.	1288.
6	SALMONID STREAM	2447.	31.	1813.	23.	634.	8.
	SALMONID LAKE	4632.	64.	3717.	51.	915.	13.
	NONSALMONID STREAM	8840.	103.	7710.	89.	1130.	14.
	NONSALMONID LAKE	29202.	308.	17895.	183.	11307.	125.
	UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
	UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
	REGIONAL PRESSURE ESTIMATES:						
		45120.	506.	31134.	346.	13986.	160.
7	SALMONID STREAM	581.	7.	0.	0.	581.	7.
	SALMONID LAKE	586.	7.	586.	7.	0.	0.
	NONSALMONID STREAM	16075.	194.	14241.	170.	1834.	24.
	NONSALMONID LAKE	8802.	110.	3879.	53.	4923.	57.
	UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
	UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
	REGIONAL PRESSURE ESTIMATES:						
		26044.	318.	18706.	230.	7338.	88.
TOTAL	SALMONID STREAM	506563.	6909.	258512.	3390.	248052.	3519.
	SALMONID LAKE	233025.	2932.	170302.	2161.	62723.	772.
	NONSALMONID STREAM	58236.	731.	48971.	616.	9266.	115.
	NONSALMONID LAKE	116064.	1288.	89572.	985.	26492.	304.
	UNDESIG STRM MGMT	139.	2.	139.	2.	0.	0.
	UNDESIG LAKE MGMT	772.	10.	243.	3.	529.	7.
	STATEWIDE PRESSURE ESTIMATES:						
		914799.	11871.	567738.	7155.	347061.	4716.

Table 17. - Angling pressure in angler days by drainage by water type for the 2011 "winter" angling season March 2011 through April 2011 and October 2011 through February 2012.

DRAIN WATER TYPE	-----TOTALS-----		----RESIDENTS----		---NONRESIDENTS---	
	PRESSURE	TRIPS	PRESSURE	TRIPS	PRESSURE	TRIPS
BEAVERHEAD DR						
SALMONID STREAM	26752.	355.	13099.	174.	13653.	181.
SALMONID LAKE	16343.	195.	10227.	121.	6116.	74.
NONSALMONID STREAM	1164.	12.	616.	6.	548.	6.
NONSALMONID LAKE	3183.	30.	992.	6.	2191.	24.
UNDESIG STRM MGMT	41.	1.	41.	1.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	47483.	593.	24975.	308.	22508.	285.
BIG HOLE DR						
SALMONID STREAM	15602.	231.	8167.	116.	7435.	115.
SALMONID LAKE	457.	5.	303.	3.	154.	2.
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:						
	16059.	236.	8470.	119.	7589.	117.
BITTERROOT DR						
SALMONID STREAM	47010.	673.	29852.	402.	17158.	271.
SALMONID LAKE	1153.	18.	423.	6.	730.	12.
NONSALMONID STREAM	1993.	31.	1811.	29.	182.	2.
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:						
	50155.	721.	32085.	436.	18070.	285.
BLACKFOOT DR						
SALMONID STREAM	9383.	129.	6125.	84.	3258.	45.
SALMONID LAKE	6079.	75.	4402.	54.	1677.	21.
NONSALMONID STREAM	682.	7.	410.	4.	272.	3.
NONSALMONID LAKE	4495.	57.	3509.	43.	986.	14.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	20639.	267.	14446.	185.	6193.	82.
LOWER CLARK FORK DR						
SALMONID STREAM	14831.	190.	7800.	94.	7031.	96.
SALMONID LAKE	5195.	63.	3460.	44.	1735.	19.
NONSALMONID STREAM	9784.	110.	6036.	66.	3748.	44.
NONSALMONID LAKE	11797.	121.	10571.	106.	1226.	15.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	41606.	484.	27867.	310.	13739.	174.

Table 17. - Angling pressure in angler days by drainage by water type for the 2011 "winter" angling season March 2011 through April 2011 and October 2011 through February 2012. (continued).

UPPER CLARK FORK DR						
SALMONID STREAM	25759.	340.	13170.	162.	12589.	178.
SALMONID LAKE	24902.	270.	16232.	167.	8670.	103.
NONSALMONID STREAM	525.	6.	344.	4.	181.	2.
NONSALMONID LAKE	98.	1.	98.	1.	0.	0.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	51284.	617.	29844.	334.	21440.	283.
LOWER FLATHEAD DR						
SALMONID STREAM	12748.	144.	10523.	114.	2225.	30.
SALMONID LAKE	29456.	356.	23021.	282.	6435.	74.
NONSALMONID STREAM	2582.	34.	2401.	31.	181.	3.
NONSALMONID LAKE	18473.	208.	15044.	167.	3429.	41.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	63259.	742.	50989.	594.	12270.	148.
UPPER FLATHEAD DR						
SALMONID STREAM	1772.	18.	1618.	16.	154.	2.
SALMONID LAKE	4078.	39.	3752.	35.	326.	4.
NONSALMONID STREAM	0.	0.	0.	0.	0.	0.
NONSALMONID LAKE	478.	5.	308.	3.	170.	2.
UNDESIG STRM MGMT	98.	1.	98.	1.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	6426.	63.	5776.	55.	650.	8.
GALLATIN DR						
SALMONID STREAM	42642.	553.	25461.	328.	17181.	225.
SALMONID LAKE	3007.	37.	2068.	26.	939.	11.
NONSALMONID STREAM	206.	2.	206.	2.	0.	0.
NONSALMONID LAKE	678.	9.	678.	9.	0.	0.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	46533.	601.	28413.	365.	18120.	236.
JEFFERSON DR						
SALMONID STREAM	4528.	56.	3538.	43.	990.	13.
SALMONID LAKE	5501.	66.	4791.	57.	710.	9.
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:						
	10029.	122.	8329.	100.	1700.	22.

Table 17. - Angling pressure in angler days by drainage by water type for the 2011 "winter" angling season March 2011 through April 2011 and October 2011 through February 2012. (continued).

KOOTENAI DR						
SALMONID STREAM	6023.	69.	4022.	43.	2001.	26.
SALMONID LAKE	12607.	170.	8796.	118.	3811.	52.
NONSALMONID STREAM	0.	0.	0.	0.	0.	0.
NONSALMONID LAKE	1331.	14.	1146.	12.	185.	2.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	19961.	253.	13964.	173.	5997.	80.
LITTLE MISSOURI DR						
SALMONID STREAM	0.	0.	0.	0.	0.	0.
SALMONID LAKE	0.	0.	0.	0.	0.	0.
NONSALMONID STREAM	393.	4.	393.	4.	0.	0.
NONSALMONID LAKE	102.	1.	102.	1.	0.	0.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	495.	5.	495.	5.	0.	0.
MADISON DR						
SALMONID STREAM	44949.	623.	13071.	184.	31878.	439.
SALMONID LAKE	19046.	219.	5527.	57.	13519.	162.
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:						
	63995.	842.	18598.	241.	45397.	601.
MARIAS DR						
SALMONID STREAM	2225.	36.	2146.	35.	79.	1.
SALMONID LAKE	9066.	101.	8744.	97.	322.	4.
NONSALMONID STREAM	932.	12.	780.	10.	152.	2.
NONSALMONID LAKE	10401.	105.	9937.	100.	464.	5.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	22624.	253.	21607.	241.	1017.	12.
MILK DR						
SALMONID STREAM	1782.	23.	1470.	19.	312.	4.
SALMONID LAKE	2958.	43.	2580.	38.	378.	5.
NONSALMONID STREAM	1822.	25.	1668.	23.	154.	2.
NONSALMONID LAKE	10651.	111.	8188.	83.	2463.	28.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	17213.	202.	13906.	163.	3307.	39.

Table 17. - Angling pressure in angler days by drainage by water type for the 2011 "winter" angling season March 2011 through April 2011 and October 2011 through February 2012. (continued).

LOWER MISSOURI DR						
SALMONID STREAM	2625.	31.	1694.	19.	931.	12.
SALMONID LAKE	5589.	76.	3918.	55.	1671.	21.
NONSALMONID STREAM	8332.	96.	7281.	83.	1051.	13.
NONSALMONID LAKE	19380.	207.	10442.	109.	8938.	98.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	35925.	410.	23334.	266.	12591.	144.
UPPER MISSOURI DR						
SALMONID STREAM	81976.	1098.	50934.	660.	31042.	438.
SALMONID LAKE	60677.	854.	51713.	740.	8964.	114.
NONSALMONID STREAM	7257.	96.	6752.	89.	505.	7.
NONSALMONID LAKE	20085.	240.	19069.	228.	1016.	12.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	169994.	2288.	128467.	1717.	41527.	571.
MUSSELSHELL DR						
SALMONID STREAM	825.	11.	671.	9.	154.	2.
SALMONID LAKE	7355.	98.	5445.	73.	1910.	25.
NONSALMONID STREAM	303.	3.	303.	3.	0.	0.
NONSALMONID LAKE	793.	10.	635.	8.	158.	2.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	9276.	122.	7054.	93.	2222.	29.
ST MARY DR						
SALMONID STREAM	0.	0.	0.	0.	0.	0.
SALMONID LAKE	627.	8.	627.	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:						
	627.	8.	627.	8.	0.	0.
SUN DR						
SALMONID STREAM	1949.	25.	1507.	19.	442.	6.
SALMONID LAKE	5258.	66.	4123.	53.	1135.	13.
NONSALMONID STREAM	0.	0.	0.	0.	0.	0.
NONSALMONID LAKE	1764.	20.	1606.	18.	158.	2.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	8970.	110.	7235.	89.	1735.	21.

Table 17. - Angling pressure in angler days by drainage by water type for the 2011 "winter" angling season March 2011 through April 2011 and October 2011 through February 2012. (continued).

LOWER YELLOWSTONE DR						
SALMONID STREAM	581.	7.	0.	0.	581.	7.
SALMONID LAKE	586.	7.	586.	7.	0.	0.
NONSALMONID STREAM	15682.	190.	13848.	166.	1834.	24.
NONSALMONID LAKE	8700.	109.	3777.	52.	4923.	57.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	25549.	313.	18211.	225.	7338.	88.
UPPER YELLOWSTONE DR						
SALMONID STREAM	162602.	2297.	63644.	869.	98958.	1428.
SALMONID LAKE	8836.	115.	7454.	97.	1382.	18.
NONSALMONID STREAM	6580.	103.	6122.	96.	458.	7.
NONSALMONID LAKE	3263.	38.	3172.	37.	91.	1.
UNDESIG STRM MGMT	0.	0.	0.	0.	0.	0.
UNDESIG LAKE MGMT	0.	0.	0.	0.	0.	0.
DRAINAGE PRESSURE ESTIMATES:						
	181280.	2552.	80391.	1098.	100889.	1454.
TOTAL						
SALMONID STREAM	506563.	6909.	258512.	3390.	248052.	3519.
SALMONID LAKE	233025.	2932.	170302.	2161.	62723.	772.
NONSALMONID STREAM	58236.	731.	48971.	616.	9266.	115.
NONSALMONID LAKE	116064.	1288.	89572.	985.	26492.	304.
UNDESIG STRM MGMT	139.	2.	139.	2.	0.	0.
UNDESIG LAKE MGMT	772.	10.	243.	3.	529.	7.
STATEWIDE PRESSURE ESTIMATES:						
	914799.	11871.	567738.	7155.	347061.	4716.

3.3.2. Angler Satisfaction Ratings

The average rating overall for "winter" was 2.94 with residents and nonresidents rating their angling experience at 2.77 and 3.13 respectively (Table 18). Individual water satisfaction ratings for the winter season are given in Appendix K.

Region 5 had the highest overall satisfaction rating of 3.38 while region 1 had the lowest satisfaction rating of 2.44. Nonresidents were higher in their satisfaction ratings than residents for all regions except regions 1 and 7.

Angler satisfaction ratings were summarized by the twenty-two major drainages (Table 19). The St. Mary's Drainage had the highest rating of a 4.0 (although based on only four respondents), while the lower Flathead River drainage had the lowest rating of 2.43.

Table 18. - Angler satisfaction ratings by region by water type for the 2011 "winter" angling season March 2011 through April 2011 and October 2011 through February 2012.

Reg	Water Type	TOTAL					RESIDENT					NONRESIDENT							
		Avg Rate	poor 1's	2's	3's	excellent 4's 5's	Avg Rate	poor 1's	2's	3's	excellent 4's 5's	Avg Rate	poor 1's	2's	3's	excellent 4's 5's			
1	SALMONID STREAM	2.31	48	28	28	10	13	2.30	32	20	18	8	8	2.32	16	8	10	2	5
	SALMONID LAKE	2.52	93	39	64	39	29	2.58	53	30	42	28	18	2.39	40	9	22	11	11
	NONSALMONID STREAM	2.52	16	11	18	6	5	2.56	7	8	11	4	2	2.46	9	3	7	2	3
	NONSALMONID LAKE	2.38	54	30	30	9	20	2.36	44	22	24	7	15	2.45	10	8	6	2	5
	UNDESIG STRM MGMT	5.00	0	0	0	0	0	5.00	0	0	0	0	0	1.00	0	0	0	0	0
	UNDESIG LAKE MGMT	1.00	1	0	0	0	0	1.00	0	0	0	0	0	1.00	1	0	0	0	0
	Regional Ratings:	2.44	213	109	141	65	68	2.47	136	80	96	48	44	2.39	77	29	45	17	24
2	SALMONID STREAM	2.98	109	105	182	126	94	2.81	64	51	98	55	34	3.15	45	54	84	71	60
	SALMONID LAKE	2.61	61	30	52	28	24	2.37	41	20	30	13	9	2.93	20	10	22	15	15
	NONSALMONID STREAM	2.66	3	4	3	5	0	2.76	1	3	3	3	0	2.45	2	1	0	2	0
	NONSALMONID LAKE	1.80	19	6	6	3	0	1.75	14	3	6	1	0	1.90	5	3	0	2	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	1.00	1	0	0	0	0	1.00	0	0	0	0	0	1.00	1	0	0	0	0
	Regional Ratings:	2.84	193	147	244	162	118	2.64	120	78	137	72	43	3.06	73	69	107	90	75
3	SALMONID STREAM	3.06	183	191	361	255	186	2.94	76	89	150	99	56	3.14	107	102	211	156	130
	SALMONID LAKE	2.41	100	37	62	36	24	2.65	34	15	29	17	14	2.23	66	22	33	19	10
	NONSALMONID STREAM	2.33	4	2	1	0	2	3.00	1	2	0	0	2	1.50	3	0	1	0	0
	NONSALMONID LAKE	2.07	11	6	8	1	1	2.90	0	4	4	1	1	1.59	11	2	4	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 Ratings:	2.92	298	236	432	292	213	2.88	111	110	183	117	73	2.95	187	126	249	175	140
4	SALMONID STREAM	3.29	66	59	132	102	113	3.16	42	43	74	55	58	3.46	24	16	58	47	55
	SALMONID LAKE	2.93	98	67	135	64	85	2.91	79	58	109	52	66	3.04	19	9	26	12	19
	NONSALMONID STREAM	1.93	25	8	14	2	1	1.87	22	7	11	1	1	2.25	3	1	3	1	0
	NONSALMONID LAKE	2.45	54	30	37	20	16	2.41	50	28	34	15	15	2.80	4	2	3	5	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	1	0	0	0	0	1.00	0	0	0	0	0	1.00	1	0	0	0	0
	Regional Ratings:	2.97	245	164	319	188	215	2.85	194	136	229	123	140	3.28	51	28	90	65	75
5	SALMONID STREAM	3.57	73	71	218	225	229	3.14	47	42	91	65	57	3.82	26	29	127	160	172
	SALMONID LAKE	2.62	24	9	20	6	12	2.41	21	8	15	5	6	3.38	3	1	5	1	6
	NONSALMONID STREAM	1.99	19	17	11	1	2	1.97	18	14	9	1	2	2.17	1	3	2	0	0
	NONSALMONID LAKE	1.78	11	5	3	0	1	1.78	11	5	3	0	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
	Regional Ratings:	3.38	128	102	253	232	244	2.85	98	69	119	71	66	3.79	30	33	134	161	178
6	SALMONID STREAM	3.08	4	1	2	2	4	3.63	1	1	1	2	3	2.20	3	0	1	0	1
	SALMONID LAKE	3.31	3	5	8	3	8	3.35	3	4	4	3	7	3.17	0	1	4	0	1
	NONSALMONID STREAM	2.66	13	4	13	13	1	2.68	10	2	12	9	1	2.60	3	2	1	4	0
	NONSALMONID LAKE	2.88	25	19	30	23	16	2.68	17	12	16	13	6	3.14	8	7	14	10	10
	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 Ratings:	2.90	45	29	53	42	29	2.85	31	19	33	28	17	3.00	14	10	20	14	12

Table 18. - Angler satisfaction ratings by region by water type for the 2011 "winter" angling season March 2011 through April 2011 and October 2011 through February 2012 (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	4.00	0	1	0	1	2	.00	0	0	0	0	0	4.00	0	1	0	1	2
	SALMONID LAKE	2.00	4	0	1	0	1	2.00	4	0	1	0	1	.00	0	0	0	0	0
	NONSALMONID STREAM	2.74	16	9	19	9	8	2.89	9	6	17	9	5	2.27	7	3	2	0	3
	NONSALMONID LAKE	2.17	21	8	12	4	3	2.47	4	4	7	1	1	2.00	17	4	5	3	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 Ratings:	2.51	41	18	32	14	14	2.71	17	10	25	10	7	2.24	24	8	7	4	7
Total	SALMONID STREAM	3.18	483	456	924	721	641	2.96	262	246	432	284	216	3.36	221	210	491	437	425
	SALMONID LAKE	2.68	389	197	349	182	187	2.71	238	137	233	121	122	2.62	150	60	116	61	65
	NONSALMONID STREAM	2.39	96	55	80	36	19	2.41	68	42	63	27	13	2.34	28	13	16	9	6
	NONSALMONID LAKE	2.42	196	105	128	62	58	2.39	140	78	96	40	39	2.50	55	27	32	22	19
	UNDESIG STRM MGMT	5.00	0	0	0	0	1	5.00	0	0	0	0	1	.00	0	0	0	0	0
	UNDESIG LAKE MGMT	1.60	3	1	1	0	0	3.00	0	0	1	0	0	1.25	3	1	0	0	0
	Statewide Ratings:	2.94	1168	815	1482	1001	906	2.77	710	504	826	472	391	3.13	458	311	656	529	515

Table 19. - Angler satisfaction ratings by drainage by water type for the 2011 "winter" angling season March 2011 through April 2011 and October 2011 through February 2012.

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	2.79	40	33	54	24	26	2.57	17	14	21	6	7	2.92	23	19	33	18	19
	SALMONID LAKE	2.24	42	11	21	11	7	2.65	14	7	11	9	5	1.83	28	4	10	2	2
	NONSALMONID STREAM	1.67	3	2	1	0	0	2.00	0	2	0	0	0	1.50	3	0	1	0	0
	NONSALMONID LAKE	1.61	11	3	4	0	0	2.50	0	1	1	0	0	1.50	11	2	3	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 Ratings:	2.52	96	49	80	35	33	2.59	31	24	33	15	12	2.48	65	25	47	20	21
BIG HOLE DR	SALMONID STREAM	3.21	15	18	35	34	20	3.17	6	10	16	11	10	3.25	9	8	19	23	10
	SALMONID LAKE	3.60	0	0	2	3	0	3.67	0	0	1	2	0	3.50	0	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	.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 Ratings:	3.23	15	18	37	37	20	3.20	6	10	17	13	10	3.25	9	8	20	24	10

Table 19. - Angler satisfaction ratings by drainage by water type for the 2011 "winter" angling season March 2011 through April 2011 and October 2011 through February 2012 (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	2.98	54	53	81	56	50	2.81	35	27	50	25	21	3.18	19	26	31	31	29
SALMONID LAKE	2.20	4	2	2	2	0	1.75	2	1	1	0	0	2.50	2	1	1	2	0
NONSALMONID STREAM	2.31	1	3	1	1	0	2.67	0	2	1	1	0	1.50	1	1	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 Ratings:	2.94	59	59	84	59	50	2.78	37	31	52	26	21	3.13	22	28	32	33	29
BLACKFOOT DR																		
SALMONID STREAM	3.12	13	15	18	12	19	2.54	9	11	12	3	4	3.71	4	4	6	9	15
SALMONID LAKE	2.00	20	9	13	2	1	1.85	16	7	9	1	0	2.40	4	2	4	1	1
NONSALMONID STREAM	3.25	1	0	0	3	0	4.00	0	0	0	2	0	2.50	1	0	0	1	0
NONSALMONID LAKE	1.85	17	6	6	3	0	1.82	12	3	6	1	0	1.90	5	3	0	2	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 Ratings:	2.54	51	31	37	20	20	2.17	37	21	27	7	4	3.11	14	10	10	13	16
LOWER CLARK FORK DR																		
SALMONID STREAM	2.71	25	14	29	25	5	2.60	11	5	14	9	1	2.78	14	9	15	16	4
SALMONID LAKE	1.65	16	5	5	1	0	1.50	11	2	3	0	0	1.87	5	3	2	1	0
NONSALMONID STREAM	2.46	15	7	13	5	4	2.41	7	4	7	3	1	2.51	8	3	6	2	3
NONSALMONID LAKE	2.37	13	11	10	2	5	2.41	12	7	9	1	5	2.20	1	4	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 Ratings:	2.45	70	37	58	33	14	2.35	41	18	33	13	7	2.57	29	19	25	20	7
UPPER CLARK FORK DR																		
SALMONID STREAM	3.01	26	25	61	36	21	3.03	14	9	26	21	9	2.99	12	16	35	15	12
SALMONID LAKE	2.87	34	19	37	23	23	2.68	20	12	20	11	9	3.08	14	7	17	12	14
NONSALMONID STREAM	3.00	0	1	1	1	0	2.50	0	1	1	0	0	4.00	0	0	0	1	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	.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 Ratings:	2.94	61	45	99	60	44	2.84	35	22	47	32	18	3.03	26	23	52	28	26
LOWER FLATHEAD DR																		
SALMONID STREAM	2.19	26	16	11	6	5	2.23	19	12	8	5	4	2.06	7	4	3	1	1
SALMONID LAKE	2.59	51	21	36	27	17	2.65	31	17	25	20	11	2.47	20	4	11	7	6
NONSALMONID STREAM	2.64	2	4	6	1	1	2.75	1	4	5	1	1	2.00	1	0	1	0	0
NONSALMONID LAKE	2.27	39	17	17	5	12	2.24	30	14	14	4	8	2.39	9	3	3	1	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 Ratings:	2.43	118	59	70	40	35	2.45	81	47	52	31	24	2.37	37	12	18	9	11
UPPER FLATHEAD DR																		
SALMONID STREAM	2.22	3	3	2	0	1	2.29	2	3	1	0	1	2.00	1	0	1	0	0
SALMONID LAKE	2.84	6	2	2	5	3	2.74	5	2	2	4	2	3.33	1	0	0	1	1
NONSALMONID STREAM	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
NONSALMONID LAKE	2.60	0	1	1	0	0	3.00	0	0	0	0	0	2.50	0	1	1	0	0
UNDESIG STRM MGMT	5.00	0	0	0	0	1	5.00	0	0	0	0	1	.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 Ratings:	2.71	9	6	6	5	5	2.71	7	5	4	4	4	2.71	2	1	2	1	1

Table 19. - Angler satisfaction ratings by drainage by water type for the 2011 "winter" angling season March 2011 through April 2011 and October 2011 through February 2012 (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
GALLATIN DR																		
SALMONID STREAM	3.15	39	43	83	72	45	3.21	12	20	42	37	17	3.09	27	23	41	35	28
SALMONID LAKE	2.48	4	5	10	2	0	2.18	3	4	3	1	0	2.80	1	1	7	1	0
NONSALMONID STREAM	5.00	0	0	0	0	2	5.00	0	0	0	0	2	.00	0	0	0	0	0
NONSALMONID LAKE	2.80	0	2	2	1	0	2.80	0	2	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 Ratings:	3.11	43	50	95	75	47	3.14	15	26	47	39	19	3.07	28	24	48	36	28
JEFFERSON DR																		
SALMONID STREAM	2.55	10	8	5	2	6	2.38	8	5	3	2	3	2.90	2	3	2	0	3
SALMONID LAKE	2.92	7	2	7	4	5	2.71	7	2	6	2	4	4.00	0	0	1	2	1
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 Ratings:	2.71	17	10	12	6	11	2.55	15	7	9	4	7	3.21	2	3	3	2	4
KOOTENAI DR																		
SALMONID STREAM	2.58	10	7	9	1	6	2.29	6	4	5	0	2	2.88	4	3	4	1	4
SALMONID LAKE	2.53	23	11	21	6	9	2.67	9	9	12	4	5	2.35	14	2	9	2	4
NONSALMONID STREAM	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
NONSALMONID LAKE	3.09	3	1	2	2	3	2.89	3	1	1	2	2	4.00	0	0	1	0	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 Ratings:	2.60	36	19	32	9	18	2.60	18	14	18	6	9	2.59	18	5	14	3	9
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	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
NONSALMONID STREAM	2.00	1	0	1	0	0	2.00	1	0	1	0	0	.00	0	0	0	0	0
NONSALMONID LAKE	5.00	0	0	0	0	1	5.00	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 Ratings:	3.00	1	0	1	0	1	3.00	1	0	1	0	1	.00	0	0	0	0	0
MADISON DR																		
SALMONID STREAM	3.11	48	49	105	75	53	2.86	17	19	30	16	12	3.21	31	30	75	59	41
SALMONID LAKE	2.40	42	18	23	15	11	2.77	7	1	8	2	4	2.31	35	17	15	13	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 Ratings:	2.93	90	67	128	90	64	2.84	24	20	38	18	16	2.97	66	47	90	72	48
MARIAS DR																		
SALMONID STREAM	2.53	4	3	5	2	1	2.36	4	3	5	2	0	5.00	0	0	0	0	1
SALMONID LAKE	2.91	11	5	9	6	9	2.88	11	5	7	5	9	3.33	0	0	2	1	0
NONSALMONID STREAM	1.33	5	0	1	0	0	1.50	3	0	1	0	0	1.00	2	0	0	0	0
NONSALMONID LAKE	2.80	11	9	6	7	8	2.72	11	8	5	6	7	3.50	0	1	1	1	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 Ratings:	2.72	31	18	21	15	18	2.68	29	17	18	13	16	3.10	2	1	3	2	2

Table 19. - Angler satisfaction ratings by drainage by water type for the 2011 "winter" angling season March 2011 through April 2011 and October 2011 through February 2012 (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	3.75	2	0	0	2	4	4.00	1	0	0	2	3	3.00	1	0	0	0	1
SALMONID LAKE	3.81	1	2	4	1	8	3.79	1	2	3	1	7	4.00	0	0	1	0	1
NONSALMONID STREAM	2.18	6	1	0	4	0	2.00	6	1	0	3	0	4.00	0	0	0	1	0
NONSALMONID LAKE	2.97	5	9	11	8	5	2.77	5	6	7	6	2	3.42	0	3	4	2	3
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 Ratings:	3.12	14	12	15	15	17	3.02	13	9	10	12	12	3.47	1	3	5	3	5
LOWER MISSOURI DR																		
SALMONID STREAM	2.82	4	2	7	1	3	2.43	1	2	4	0	0	3.10	3	0	3	1	3
SALMONID LAKE	3.10	7	8	5	7	9	2.91	7	7	2	6	6	3.75	0	1	3	1	3
NONSALMONID STREAM	2.61	12	6	15	9	2	2.68	9	3	14	6	2	2.40	3	3	1	3	0
NONSALMONID LAKE	2.83	23	10	23	15	13	2.65	15	6	12	7	6	3.05	8	4	11	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	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
Drainage Ratings:	2.83	46	26	50	33	27	2.71	32	18	32	20	14	3.05	14	8	18	13	13
UPPER MISSOURI DR																		
SALMONID STREAM	3.30	62	59	119	99	109	3.18	41	43	63	55	58	3.47	21	16	56	44	51
SALMONID LAKE	2.81	73	46	104	39	48	2.79	57	40	84	32	35	2.92	16	6	20	7	13
NONSALMONID STREAM	2.01	15	5	11	2	0	1.88	14	5	8	1	0	2.80	1	0	3	1	0
NONSALMONID LAKE	2.31	34	16	25	11	5	2.33	30	15	25	9	5	2.00	4	1	0	2	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 Ratings:	2.98	184	127	260	151	162	2.85	142	104	181	97	98	3.29	42	23	79	54	64
MUSSELSHELL DR																		
SALMONID STREAM	3.75	0	1	2	3	2	3.67	0	1	2	1	2	4.00	0	0	0	2	0
SALMONID LAKE	3.32	7	6	13	7	14	3.34	6	5	11	7	12	3.17	1	1	2	0	2
NONSALMONID STREAM	1.00	1	0	0	0	0	1.00	1	0	0	0	0	.00	0	0	0	0	0
NONSALMONID LAKE	1.83	4	0	1	1	0	1.40	4	0	1	0	0	4.00	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 Ratings:	3.19	12	7	16	11	16	3.15	11	6	14	8	14	3.44	1	1	2	3	2
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	4.00	0	0	1	2	1	4.00	0	0	1	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	.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 Ratings:	4.00	0	0	1	2	1	4.00	0	0	1	2	1	.00	0	0	0	0	0
SUN DR																		
SALMONID STREAM	2.73	3	1	5	0	2	3.17	0	1	4	0	1	2.20	3	0	1	0	1
SALMONID LAKE	3.03	5	7	11	7	6	3.07	3	6	9	5	5	2.88	2	1	2	2	1
NONSALMONID STREAM	.00	0	0	0	0	0	.00	0	0	0	0	0	.00	0	0	0	0	0
NONSALMONID LAKE	2.13	4	4	1	1	1	1.84	4	4	0	0	1	3.50	0	0	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 Ratings:	2.80	13	12	17	8	9	2.82	8	11	13	5	7	2.73	5	1	4	3	2

Table 19. - Angler satisfaction ratings by drainage by water type for the 2011 "winter" angling season March 2011 through April 2011 and October 2011 through February 2011 (continued).

Drainage Water type	TOTAL						RESIDENT						NONRESIDENT					
	Avg Rate	poor 1's	----- 2's	----- 3's	----- 4's	excellent 5's	Avg Rate	poor 1's	----- 2's	----- 3's	----- 4's	excellent 5's	Avg Rate	poor 1's	----- 2's	----- 3's	----- 4's	excellent 5's
LOWER YELLOWSTONE DR																		
SALMONID STREAM	4.00	0	1	0	1	2	.00	0	0	0	0	0	4.00	0	1	0	1	2
SALMONID LAKE	2.00	4	0	1	0	1	2.00	4	0	1	0	1	.00	0	0	0	0	0
NONSALMONID STREAM	2.76	15	9	18	9	8	2.93	8	6	16	9	5	2.27	7	3	2	0	3
NONSALMONID LAKE	2.11	21	8	12	4	2	2.31	4	4	7	1	0	2.00	17	4	5	3	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 Ratings:	2.50	40	18	31	14	13	2.70	16	10	24	10	6	2.24	24	8	7	4	7
UPPER YELLOWSTONE DR																		
SALMONID STREAM	3.47	99	105	292	270	261	3.09	59	57	126	89	61	3.71	40	48	166	181	200
SALMONID LAKE	2.50	24	5	15	4	10	2.28	20	5	11	3	5	3.21	4	0	4	1	5
NONSALMONID STREAM	1.99	19	17	11	1	2	1.97	18	14	9	1	2	2.17	1	3	2	0	0
NONSALMONID LAKE	2.11	9	6	5	0	2	2.07	9	6	4	0	2	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 Ratings:	3.33	152	133	324	275	275	2.87	107	82	151	93	70	3.69	45	51	173	182	205
Total																		
SALMONID STREAM	3.18	483	456	924	721	641	2.96	262	246	432	284	216	3.36	221	210	491	437	425
SALMONID LAKE	2.68	389	197	349	182	187	2.71	238	137	233	121	122	2.62	150	60	116	61	65
NONSALMONID STREAM	2.39	96	55	80	36	19	2.41	68	42	63	27	13	2.34	28	13	16	9	6
NONSALMONID LAKE	2.42	196	105	128	62	58	2.39	140	78	96	40	39	2.50	55	27	32	22	19
UNDESIG STRM MGMT	5.00	0	0	0	0	1	5.00	0	0	0	0	1	1.00	0	0	0	0	0
UNDESIG LAKE MGMT	1.60	3	1	1	0	0	3.00	0	0	1	0	0	1.25	3	1	0	0	0

3.3.3. Angler Crowding Ratings

The crowding ratings and average number of people seen were summarized for the seven Fish, Wildlife & Parks Regions for the "winter" season and are listed in Table 20. Region 6 had the lowest average crowding rating of 1.40, while Region 5 had the highest rating at 1.99. Region 2 had the lowest average value for the number of people seen (7.18) while Region 5 had the highest average number (19.01). The ratings were also summarized by the 22 major drainages in the state for this same period and are listed in Table 21. The Little Missouri River drainage had the lowest average crowding rating (1.00), while the St. Mary River drainage had the highest (2.00), although both of these numbers were based on 4 or less respondents. The drainage with the lowest average number of people seen was the Little Missouri River drainage at 0 people, while the Sun River drainage had the highest number (30.77). The crowding ratings for individual waterbodies are found in Appendix K.

Table 20. - Crowding ratings summarized by region by residency by water type for the 2011 "winter" season of March 2011 through April 2011 and October 2011 through February 2012.

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	1.23	107	12	4	3	0	3.69	2.82	7.01	8.00	15.67	.00
	Resident	1.33	67	11	4	3	0	4.73	3.58	7.57	8.00	15.67	.00
	Nonresident	1.02	40	1	0	0	0	1.54	1.55	1.00	.00	.00	.00
	SALMONID LAKE												
	Total	1.55	186	37	25	11	6	19.43	6.14	35.52	62.09	23.55	133.98
	Resident	1.62	115	26	17	9	4	11.38	5.84	18.30	16.80	27.22	60.22
	Nonresident	1.44	71	11	8	2	2	34.18	6.64	76.19	161.14	7.00	300.00
	NONSALMONID STREAM												
	Total	1.57	39	5	10	1	1	4.47	2.54	4.18	9.27	3.00	35.00
	Resident	1.41	26	2	2	1	1	3.89	1.98	6.00	11.50	3.00	35.00
	Nonresident	1.79	13	3	8	0	0	5.27	3.62	3.00	8.80	.00	.00
	NONSALMONID LAKE												
	Total	1.61	98	21	16	4	5	14.87	8.02	17.95	18.37	28.75	104.55
	Resident	1.62	77	15	13	2	5	13.60	5.60	16.95	16.75	25.00	104.55
	Nonresident	1.56	21	6	3	2	0	19.37	16.89	20.53	25.67	32.50	.00
	UNDESIG STRM 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
	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	1.50	432	75	56	19	13	13.52	5.39	23.95	35.91	22.32	113.92
	Resident	1.54	286	54	37	15	11	9.98	4.88	15.29	15.54	23.00	80.09
	Nonresident	1.41	146	21	19	4	2	20.95	6.41	46.25	75.61	19.75	300.00
2													
	SALMONID STREAM												
	Total	1.57	419	104	56	27	14	4.85	2.67	6.54	10.90	14.62	14.36
	Resident	1.81	173	61	39	20	12	5.02	1.87	5.20	11.00	13.38	16.25
	Nonresident	1.34	245	43	17	7	2	4.71	3.27	8.43	10.69	18.29	3.00
	SALMONID LAKE												
	Total	1.58	125	37	24	7	2	14.26	10.73	16.60	26.85	23.41	9.00
	Resident	1.73	66	22	17	6	2	13.64	8.29	15.70	28.65	24.00	9.00
	Nonresident	1.39	59	15	7	1	0	15.10	13.43	17.93	22.60	20.00	.00
	NONSALMONID STREAM												
	Total	1.31	13	1	2	0	0	4.71	4.88	3.00	4.50	.00	.00
	Resident	1.48	7	1	2	0	0	2.51	1.92	3.00	4.50	.00	.00
	Nonresident	1.00	5	0	0	0	0	8.91	8.91	.00	.00	.00	.00
	NONSALMONID LAKE												
	Total	1.38	27	4	1	1	1	10.27	7.10	7.25	10.00	20.00	100.00
	Resident	1.46	19	2	1	1	1	10.75	6.05	6.50	10.00	20.00	100.00
	Nonresident	1.19	8	2	0	0	0	9.16	9.44	8.00	.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	1.00	1	0	0	0	0	3.00	3.00	.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	3.00	3.00	.00	.00	.00	.00
	Regional Crowding Ratings:												
	Total	1.56	586	146	83	35	17	7.18	4.65	9.09	15.35	16.53	18.76
	Resident	1.76	266	86	59	27	15	7.41	3.76	7.89	15.85	15.98	20.87
	Nonresident	1.34	320	60	24	8	2	6.94	5.41	10.79	14.16	18.50	3.00

Table 20. - Crowding ratings summarized by region by residency by water type for the 2011 "winter" season of March 2011 through April 2011 and October 2011 through February 2012 (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	1.52	812	182	137	31	16	5.96	3.10	8.66	11.27	8.93	69.32
	Resident	1.60	302	83	60	19	6	4.31	2.70	5.98	8.02	7.43	15.65
	Nonresident	1.46	510	99	77	12	10	7.05	3.32	10.90	13.82	11.35	101.50
	SALMONID LAKE												
	Total	1.47	183	48	17	8	4	14.21	6.31	20.74	52.29	56.89	50.25
	Resident	1.59	66	29	11	2	2	9.95	6.90	12.90	14.89	21.00	29.50
	Nonresident	1.38	117	19	6	6	2	17.35	5.99	32.68	120.85	68.85	71.00
	NONSALMONID STREAM												
	Total	1.33	7	1	1	0	0	32.78	9.29	200.00	30.00	.00	.00
	Resident	1.40	4	0	1	0	0	15.40	11.75	.00	30.00	.00	.00
	Nonresident	1.25	3	1	0	0	0	54.50	6.00	200.00	.00	.00	.00
	NONSALMONID LAKE												
	Total	2.07	11	8	5	1	2	23.46	15.93	12.40	10.80	5.00	150.00
	Resident	2.40	2	3	4	1	0	9.00	6.00	8.00	12.25	5.00	.00
	Nonresident	1.88	9	5	1	0	2	31.95	18.13	15.00	5.00	.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	
Regional Crowding Ratings:													
Total	1.52	1013	239	160	40	22	7.90	3.86	12.01	15.73	18.42	73.19	
Resident	1.61	374	115	76	22	8	5.53	3.55	7.78	9.53	8.55	19.11	
Nonresident	1.46	639	124	84	18	14	9.50	4.03	15.93	21.36	30.52	104.07	
4	SALMONID STREAM												
	Total	1.84	274	87	55	28	29	10.79	5.40	11.19	16.37	31.08	30.19
	Resident	1.95	156	41	33	21	22	9.83	4.86	8.05	13.40	24.64	28.77
	Nonresident	1.70	118	46	22	7	7	12.12	6.13	13.98	20.94	50.43	34.71
	SALMONID LAKE												
	Total	1.90	247	78	64	31	25	17.89	11.13	14.29	21.40	23.17	79.21
	Resident	1.96	192	65	53	29	21	16.02	8.61	13.61	19.78	23.31	70.32
	Nonresident	1.67	55	13	11	2	4	25.84	19.86	17.85	29.25	21.00	127.00
	NONSALMONID STREAM												
	Total	1.69	31	9	5	2	2	4.40	2.28	7.78	5.45	12.50	11.00
	Resident	1.67	27	6	5	1	2	3.77	2.26	6.37	5.45	5.00	11.00
	Nonresident	1.75	4	3	0	1	0	7.75	2.50	10.67	.00	20.00	.00
	NONSALMONID LAKE												
	Total	1.52	113	21	14	9	1	23.49	18.42	28.23	40.12	45.71	45.00
	Resident	1.55	100	20	12	9	1	25.16	19.84	29.14	44.33	45.71	45.00
	Nonresident	1.31	13	1	2	0	0	8.75	7.69	10.00	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	1.00	1	0	0	0	0	8.00	8.00	.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	8.00	8.00	.00	.00	.00	.00	
Regional Crowding Ratings:													
Total	1.81	667	195	139	71	58	15.10	9.60	14.11	20.64	29.00	51.46	
Resident	1.87	476	132	104	61	47	14.93	9.39	13.91	19.80	26.96	47.54	
Nonresident	1.67	191	63	35	10	11	15.58	10.13	14.56	23.21	41.50	68.27	

Table 20. - Crowding ratings summarized by region by residency by water type for the 2011 "winter" season of March 2011 through April 2011 and October 2011 through February 2012 (continued).

Region	Type	Crowding Ratings					Average Number of People Seen						
		Avg	1 sparse	2	3	4 crowded	5	Avg	1 sparse	2	3	4 crowded	5
5	SALMONID STREAM												
	Total	2.06	373	165	165	79	34	21.00	7.29	19.29	31.38	50.32	61.29
	Resident	1.85	164	64	38	23	12	10.19	3.72	7.73	22.56	21.09	51.92
	Nonresident	2.19	209	101	127	56	22	27.34	10.10	26.70	34.02	62.35	66.35
	SALMONID LAKE												
	Total	1.57	51	8	7	2	3	8.61	5.29	8.95	25.14	7.00	26.67
	Resident	1.64	39	5	6	2	3	9.20	4.74	10.18	29.33	7.00	26.67
	Nonresident	1.31	12	3	1	0	0	6.56	7.08	6.67	.00	.00	.00
	NONSALMONID STREAM												
	Total	1.56	33	8	5	3	0	4.51	2.36	6.94	10.44	11.33	.00
	Resident	1.63	27	8	5	3	0	4.75	2.28	6.94	10.44	11.33	.00
	Nonresident	1.00	6	0	0	0	0	2.67	2.67	.00	.00	.00	.00
	NONSALMONID LAKE												
	Total	1.51	15	2	1	2	0	10.94	6.61	11.60	6.00	45.00	.00
	Resident	1.51	15	2	1	2	0	10.94	6.61	11.60	6.00	45.00	.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
	Regional Crowding Ratings:												
	Total	1.99	472	185	178	86	37	19.01	6.71	18.14	30.41	47.83	58.48
	Resident	1.79	245	81	50	30	15	9.54	3.90	7.94	21.83	20.77	46.87
	Nonresident	2.15	227	104	128	56	22	26.44	9.74	26.12	33.75	62.35	66.35
6	SALMONID STREAM												
	Total	1.08	12	1	0	0	0	4.00	4.00	4.00	.00	.00	.00
	Resident	1.00	8	0	0	0	0	3.78	3.78	.00	.00	.00	.00
	Nonresident	1.20	4	1	0	0	0	4.40	4.50	4.00	.00	.00	.00
	SALMONID LAKE												
	Total	1.45	21	2	3	0	1	10.76	3.19	27.60	20.00	.00	100.00
	Resident	1.40	16	2	3	0	0	7.49	2.00	27.60	20.00	.00	.00
	Nonresident	1.67	5	0	0	0	1	22.48	6.98	.00	.00	.00	100.00
	NONSALMONID STREAM												
	Total	1.41	31	8	5	0	0	7.32	2.81	10.63	30.00	.00	.00
	Resident	1.53	21	8	5	0	0	8.98	3.35	10.63	30.00	.00	.00
	Nonresident	1.00	10	0	0	0	0	1.70	1.70	.00	.00	.00	.00
	NONSALMONID LAKE												
	Total	1.43	79	22	11	0	1	16.45	12.47	20.55	36.36	.00	20.00
	Resident	1.38	48	10	5	0	1	15.13	12.16	27.53	16.60	.00	20.00
	Nonresident	1.49	31	12	6	0	0	18.12	12.84	14.38	52.87	.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	1.40	143	34	19	0	2	12.82	8.30	18.25	32.11	.00	60.00
	Resident	1.40	93	21	13	0	1	11.50	7.70	21.10	22.54	.00	20.00
	Nonresident	1.41	50	13	6	0	1	15.17	9.36	13.58	52.87	.00	100.00

Table 20. - Crowding ratings summarized by region by residency by water type for the 2011 "winter" season of March 2011 through April 2011 and October 2011 through February 2012 (continued).

Region	Type	Crowding Ratings					Average Number of People Seen						
		Avg	1 sparse	2	3	4	5 crowded	Avg	1	2	3	4	5
7	SALMONID STREAM												
	Total	1.25	3	1	0	0	0	4.50	1.00	15.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	1.25	3	1	0	0	0	4.50	1.00	15.00	.00	.00	.00
	SALMONID LAKE												
	Total	1.33	4	2	0	0	0	2.67	1.00	6.00	.00	.00	.00
	Resident	1.33	4	2	0	0	0	2.67	1.00	6.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	NONSALMONID STREAM												
	Total	1.48	46	7	4	2	2	4.89	4.00	7.70	10.27	4.50	5.00
	Resident	1.50	34	5	4	2	1	4.74	3.68	8.58	10.27	4.50	.00
	Nonresident	1.40	12	2	0	0	1	5.27	4.84	5.50	.00	.00	10.00
	NONSALMONID LAKE												
	Total	1.35	38	5	3	2	0	12.11	10.80	17.38	18.67	14.00	.00
	Resident	1.71	11	2	2	2	0	6.94	5.73	5.50	8.00	14.00	.00
	Nonresident	1.16	27	3	1	0	0	14.89	12.81	25.30	40.00	.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	1.41	91	15	7	4	2	7.68	6.61	11.19	13.87	9.25	5.00
	Resident	1.54	49	9	6	4	1	5.10	3.92	7.32	9.52	9.25	.00
	Nonresident	1.24	42	6	1	0	1	11.18	9.69	16.98	40.00	.00	10.00
Total	SALMONID STREAM												
	Total	1.70	2000	552	417	168	93	10.16	4.09	11.81	19.82	33.12	45.91
	Resident	1.75	870	260	174	86	52	6.76	3.19	6.62	12.89	16.96	29.71
	Nonresident	1.66	1129	292	243	82	41	12.91	4.79	16.44	24.80	50.10	66.43
	SALMONID LAKE												
	Total	1.65	842	215	142	60	42	15.88	8.07	19.57	33.28	26.96	78.33
	Resident	1.76	505	154	107	49	33	13.08	7.07	14.48	20.73	23.06	58.78
	Nonresident	1.44	336	61	35	11	9	21.12	9.58	32.46	71.83	44.46	150.00
	NONSALMONID STREAM												
	Total	1.52	200	39	32	8	5	5.90	3.24	12.45	12.46	8.88	13.40
	Resident	1.55	146	30	24	7	4	5.24	2.94	7.87	13.69	7.29	14.25
	Nonresident	1.44	53	9	8	1	1	7.83	4.02	28.00	8.80	20.00	10.00
	NONSALMONID LAKE												
	Total	1.53	385	84	51	19	11	17.37	12.33	19.96	27.01	35.50	96.59
	Resident	1.56	274	55	38	17	9	17.28	12.02	21.88	23.95	35.84	84.72
	Nonresident	1.44	110	29	13	2	2	17.60	13.10	16.30	36.09	32.50	150.00
	UNDESIG STRM 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
	UNDESIG LAKE MGMT												
	Total	1.00	6	0	0	0	0	2.33	2.33	.00	.00	.00	.00
	Resident	1.00	1	0	0	0	0	1.00	1.00	.00	.00	.00	.00
	Nonresident	1.00	5	0	0	0	0	2.60	2.60	.00	.00	.00	.00
	Statewide Crowding Ratings:												
	Total	1.66	3434	891	644	256	151	12.04	5.94	14.48	23.00	31.09	57.54
	Resident	1.71	1799	500	345	160	98	9.92	5.60	10.80	16.62	20.49	43.92
	Nonresident	1.60	1635	391	299	96	53	14.54	6.31	19.20	30.37	48.78	82.71

Table 21. - Crowding ratings summarized by drainage by residency by water type for the 2011 "winter" season of March 2011 through April 2011 and October 2011 through February 2012.

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	1.49	123	32	13	7	2	12.61	4.17	18.50	19.68	7.29	410.00
	Resident	1.57	43	12	5	5	0	5.36	4.49	7.67	5.60	7.02	.00
	Nonresident	1.45	80	20	8	2	2	16.81	3.97	25.03	28.50	8.00	410.00
SALMONID LAKE													
	Total	1.59	59	20	7	4	2	21.73	10.01	15.66	95.16	77.02	60.50
	Resident	1.54	28	13	4	0	1	13.07	11.61	14.32	15.23	.00	29.00
	Nonresident	1.63	31	7	3	4	1	30.40	8.59	18.11	201.70	77.02	92.00
NONSALMONID STREAM													
	Total	1.50	4	1	1	0	0	42.33	6.00	200.00	30.00	.00	.00
	Resident	2.00	1	0	1	0	0	18.00	6.00	.00	30.00	.00	.00
	Nonresident	1.25	3	1	0	0	0	54.50	6.00	200.00	.00	.00	.00
NONSALMONID LAKE													
	Total	1.94	8	7	1	0	2	31.08	19.90	13.60	5.00	.00	150.00
	Resident	2.00	0	2	0	0	0	10.00	.00	10.00	.00	.00	.00
	Nonresident	1.94	8	5	1	0	2	33.70	19.90	15.00	5.00	.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	1.55	194	60	22	11	6	17.22	6.64	20.01	43.50	32.65	206.83
	Resident	1.57	72	27	10	5	1	8.74	7.28	11.04	11.89	7.02	29.00
	Nonresident	1.53	122	33	12	6	5	22.68	6.24	27.35	69.84	54.02	242.40
BIG HOLE DR													
SALMONID STREAM													
	Total	1.44	87	20	13	0	2	4.27	2.85	6.66	7.63	.00	20.00
	Resident	1.60	34	8	10	0	1	3.92	2.22	4.88	5.30	.00	40.00
	Nonresident	1.32	53	12	3	0	1	4.55	3.28	7.83	15.33	.00	.00
SALMONID LAKE													
	Total	1.80	3	0	2	0	0	4.60	1.00	.00	10.00	.00	.00
	Resident	1.00	3	0	0	0	0	1.00	1.00	.00	.00	.00	.00
	Nonresident	3.00	0	0	2	0	0	10.00	.00	.00	10.00	.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	1.46	90	20	15	0	2	4.28	2.79	6.66	7.95	.00	20.00
	Resident	1.57	37	8	10	0	1	3.76	2.12	4.88	5.30	.00	40.00
	Nonresident	1.37	53	12	5	0	1	4.70	3.28	7.83	13.20	.00	.00

Table 21. - Crowding ratings summarized by drainage by residency by water type for the 2011 "winter" season of March 2011 through April 2011 and October 2011 through February 2012 (continued).

Drainage	Type	Crowding Ratings					Average Number of People Seen						
		Avg	1 sparse	2	3	4 -----crowded	5	Avg	1 sparse	2	3	4 -----crowded	5
BITTERROOT DR													
SALMONID STREAM													
	Total	1.77	172	58	34	21	10	6.23	3.25	7.33	11.45	14.32	16.40
	Resident	2.07	73	36	25	15	10	6.38	2.49	6.32	10.56	11.96	16.40
	Nonresident	1.43	99	22	9	6	0	6.08	3.87	8.94	13.97	20.33	.00
SALMONID LAKE													
	Total	1.10	9	1	0	0	0	3.42	3.24	5.00	.00	.00	.00
	Resident	1.00	4	0	0	0	0	4.00	4.00	.00	.00	.00	.00
	Nonresident	1.17	5	1	0	0	0	3.00	2.60	5.00	.00	.00	.00
NONSALMONID STREAM													
	Total	1.15	5	1	0	0	0	2.68	2.62	3.00	.00	.00	.00
	Resident	1.22	3	1	0	0	0	1.20	.69	3.00	.00	.00	.00
	Nonresident	1.00	2	0	0	0	0	6.00	6.00	.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	1.74	187	60	34	21	10	6.06	3.23	7.21	11.45	14.32	16.40
	Resident	2.02	81	37	25	15	10	6.19	2.49	6.23	10.56	11.96	16.40
	Nonresident	1.41	106	23	9	6	0	5.95	3.85	8.77	13.97	20.33	.00
BLACKFOOT DR													
SALMONID STREAM													
	Total	1.35	60	11	3	2	1	3.41	2.12	7.09	12.00	10.50	.00
	Resident	1.38	29	6	3	1	0	2.96	1.53	3.35	12.00	15.00	.00
	Nonresident	1.32	31	5	0	1	1	3.90	2.72	11.58	.00	6.00	.00
SALMONID LAKE													
	Total	1.73	27	8	6	3	1	10.15	5.41	15.00	16.50	28.00	10.00
	Resident	1.94	17	6	6	3	1	10.76	4.25	15.00	16.50	28.00	10.00
	Nonresident	1.16	10	2	0	0	0	8.56	7.33	15.00	.00	.00	.00
NONSALMONID STREAM													
	Total	1.00	4	0	0	0	0	11.00	11.00	.00	.00	.00	.00
	Resident	1.00	2	0	0	0	0	4.00	4.00	.00	.00	.00	.00
	Nonresident	1.00	2	0	0	0	0	18.00	18.00	.00	.00	.00	.00
NONSALMONID LAKE													
	Total	1.40	25	4	1	1	1	10.59	7.26	7.25	10.00	20.00	100.00
	Resident	1.50	17	2	1	1	1	11.27	6.17	6.50	10.00	20.00	100.00
	Nonresident	1.19	8	2	0	0	0	9.16	9.44	8.00	.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	1.46	117	23	10	6	3	7.00	4.32	9.87	14.50	20.83	36.67
	Resident	1.59	65	14	10	5	2	7.57	3.53	8.79	14.50	23.80	55.00
	Nonresident	1.25	52	9	0	1	1	6.15	5.33	11.54	.00	6.00	.00

Table 21. - Crowding ratings summarized by drainage by residency by water type for the 2011 "winter" season of March 2011 through April 2011 and October 2011 through February 2012 (continued).

Drainage	Type	Crowding Ratings					Average Number of People Seen						
		Avg	1 sparse	2	3	4	5 crowded	Avg	1	2	3	4	5
LOWER CLARK FORK DR													
	SALMONID STREAM												
	Total	1.16	85	12	2	0	0	2.68	2.26	4.83	8.00	.00	.00
	Resident	1.27	32	7	2	0	0	2.11	1.36	3.86	8.00	.00	.00
	Nonresident	1.09	53	5	0	0	0	3.07	2.78	6.20	.00	.00	.00
	SALMONID LAKE												
	Total	1.84	17	4	2	1	3	99.12	5.14	206.50	550.00	10.00	233.30
	Resident	1.63	11	3	0	1	1	16.50	2.55	42.00	.00	10.00	100.00
	Nonresident	2.13	6	1	2	0	2	214.10	9.57	700.00	550.00	.00	300.00
	NONSALMONID STREAM												
	Total	1.58	30	3	10	1	0	4.10	2.82	4.30	8.07	3.00	.00
	Resident	1.36	18	1	2	1	0	2.84	2.24	8.00	5.50	3.00	.00
	Nonresident	1.80	12	2	8	0	0	5.35	3.60	2.50	8.80	.00	.00
	NONSALMONID LAKE												
	Total	1.51	31	3	5	0	2	10.69	6.24	15.00	15.42	.00	62.50
	Resident	1.59	25	2	5	0	2	11.71	6.84	12.50	15.42	.00	62.50
	Nonresident	1.13	6	1	0	0	0	6.16	4.03	20.00	.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	1.40	165	22	19	2	5	16.99	3.43	42.81	67.04	6.50	164.98
	Resident	1.43	86	13	9	2	3	7.18	3.29	14.31	11.57	6.50	75.00
	Nonresident	1.37	79	9	10	0	2	28.08	3.57	84.00	117.04	.00	300.00
UPPER CLARK FORK DR													
	SALMONID STREAM												
	Total	1.49	120	26	17	4	3	3.96	2.17	5.15	9.95	18.28	12.33
	Resident	1.66	50	15	9	4	2	4.30	1.40	3.77	12.56	18.28	15.50
	Nonresident	1.34	70	11	8	0	1	3.69	2.76	7.02	7.00	.00	6.00
	SALMONID LAKE												
	Total	1.59	85	28	18	4	1	16.80	13.67	17.47	30.31	19.97	8.00
	Resident	1.71	41	16	11	3	1	16.16	11.02	15.96	35.27	20.00	8.00
	Nonresident	1.45	44	12	7	1	0	17.52	16.11	19.49	22.60	20.00	.00
	NONSALMONID STREAM												
	Total	1.67	2	0	1	0	0	1.67	1.00	.00	3.00	.00	.00
	Resident	2.00	1	0	1	0	0	2.00	1.00	.00	3.00	.00	.00
	Nonresident	1.00	1	0	0	0	0	1.00	1.00	.00	.00	.00	.00
	NONSALMONID LAKE												
	Total	1.00	1	0	0	0	0	10.00	10.00	.00	.00	.00	.00
	Resident	1.00	1	0	0	0	0	10.00	10.00	.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	1.54	208	54	36	8	4	9.59	6.89	11.54	19.93	19.13	11.25
	Resident	1.68	93	31	21	7	3	9.81	5.73	10.06	24.00	19.01	13.00
	Nonresident	1.39	115	23	15	1	1	9.38	7.85	13.53	14.28	20.00	6.00

Table 21. - Crowding ratings summarized by drainage by residency by water type for the 2011 "winter" season of March 2011 through April 2011 and October 2011 through February 2012 (continued).

Drainage	Type	Crowding Ratings					Average Number of People Seen						
		Avg	1 sparse	2	3	4	5 crowded	Avg	1	2	3	4	5
LOWER FLATHEAD DR													
	SALMONID STREAM												
	Total	1.24	54	5	2	2	0	4.63	3.94	7.60	7.00	13.50	.00
	Resident	1.30	39	4	2	2	0	5.70	4.86	9.30	7.00	13.50	.00
	Nonresident	1.06	15	1	0	0	0	1.52	1.55	1.00	.00	.00	.00
	SALMONID LAKE												
	Total	1.69	99	19	21	10	3	12.22	6.96	16.75	20.87	24.90	48.86
	Resident	1.78	65	13	15	8	3	12.32	5.89	19.23	16.60	29.38	48.86
	Nonresident	1.49	34	6	6	2	0	12.01	9.03	11.33	31.52	7.00	.00
	NONSALMONID STREAM												
	Total	1.57	10	2	1	0	1	5.50	1.60	4.00	18.00	.00	35.00
	Resident	1.58	9	1	1	0	1	5.92	1.56	4.00	18.00	.00	35.00
	Nonresident	1.50	1	1	0	0	0	3.00	2.00	4.00	.00	.00	.00
	NONSALMONID LAKE												
	Total	1.70	56	16	11	4	3	14.96	5.29	17.88	19.18	28.75	128.57
	Resident	1.67	46	11	8	2	3	15.03	5.27	16.65	16.75	25.00	128.57
	Nonresident	1.83	10	5	3	2	0	14.72	5.38	20.64	25.67	32.50	.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	1.60	220	42	35	16	8	11.21	5.55	15.48	19.47	24.44	82.00
	Resident	1.64	159	29	26	12	8	11.48	5.21	16.36	15.96	26.00	82.00
	Nonresident	1.49	61	13	9	4	0	10.51	6.45	13.55	29.57	19.75	.00
UPPER FLATHEAD DR													
	SALMONID STREAM												
	Total	1.22	7	2	0	0	0	4.88	3.41	10.00	.00	.00	.00
	Resident	1.29	5	2	0	0	0	5.29	3.40	10.00	.00	.00	.00
	Nonresident	1.00	2	0	0	0	0	3.50	3.50	.00	.00	.00	.00
	SALMONID LAKE												
	Total	1.27	15	2	1	0	0	5.36	3.68	4.50	23.33	.00	.00
	Resident	1.32	12	2	1	0	0	4.98	2.77	4.50	23.33	.00	.00
	Nonresident	1.00	3	0	0	0	0	7.33	7.33	.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	1.40	2	0	0	0	0	12.40	8.00	.00	30.00	.00	.00
	Resident	3.00	0	0	0	0	0	30.00	.00	.00	30.00	.00	.00
	Nonresident	1.00	2	0	0	0	0	8.00	8.00	.00	.00	.00	.00
	UNDESIG STRM 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
	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	1.26	25	4	2	0	0	5.68	3.88	7.25	25.00	.00	.00
	Resident	1.33	18	4	2	0	0	5.47	2.90	7.25	25.00	.00	.00
	Nonresident	1.00	7	0	0	0	0	6.43	6.43	.00	.00	.00	.00

Table 21. - Crowding ratings summarized by drainage by residency by water type for the 2011 "winter" season of March 2011 through April 2011 and October 2011 through February 2012 (continued).

Drainage	Type	Crowding Ratings					Average Number of People Seen						
		Avg	1 sparse	2	3	4	5 crowded	Avg	1	2	3	4	5
GALLATIN DR													
	SALMONID STREAM												
	Total	1.60	187	46	32	10	7	2.92	1.65	4.19	6.29	4.89	10.30
	Resident	1.80	69	28	21	7	3	3.25	1.53	4.22	6.07	4.29	11.30
	Nonresident	1.42	118	18	11	3	4	2.65	1.72	4.17	6.65	6.33	9.50
	SALMONID LAKE												
	Total	1.62	11	8	1	1	0	10.40	10.09	11.04	7.00	12.00	.00
	Resident	1.91	4	5	1	1	0	8.91	6.50	10.60	7.00	12.00	.00
	Nonresident	1.30	7	3	0	0	0	12.01	12.14	11.70	.00	.00	.00
	NONSALMONID STREAM												
	Total	1.00	2	0	0	0	0	20.00	20.00	.00	.00	.00	.00
	Resident	1.00	2	0	0	0	0	20.00	20.00	.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	NONSALMONID LAKE												
	Total	2.60	1	1	2	1	0	8.60	10.00	4.00	12.00	5.00	.00
	Resident	2.60	1	1	2	1	0	8.60	10.00	4.00	12.00	5.00	.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	1.61	201	55	35	12	7	3.63	2.34	5.18	6.63	5.49	10.30
	Resident	1.83	76	34	24	9	3	4.08	2.39	5.15	6.60	5.22	11.30
	Nonresident	1.41	125	21	11	3	4	3.22	2.30	5.24	6.65	6.33	9.50
JEFFERSON DR													
	SALMONID STREAM												
	Total	1.29	26	2	2	1	0	1.98	1.40	.50	6.00	12.00	.00
	Resident	1.33	17	2	1	1	0	1.77	1.13	.50	5.00	12.00	.00
	Nonresident	1.20	9	0	1	0	0	2.37	1.86	.00	7.00	.00	.00
	SALMONID LAKE												
	Total	1.54	17	5	3	1	0	7.82	3.37	15.20	13.30	30.00	.00
	Resident	1.64	13	5	3	1	0	8.72	3.54	15.20	13.30	30.00	.00
	Nonresident	1.00	4	0	0	0	0	2.75	2.75	.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	1.40	43	7	5	2	0	4.64	2.18	11.00	10.38	21.00	.00
	Resident	1.49	30	7	4	2	0	5.33	2.17	11.00	11.23	21.00	.00
	Nonresident	1.14	13	0	1	0	0	2.48	2.13	.00	7.00	.00	.00

Table 21. - Crowding ratings summarized by drainage by residency by water type for the 2011 "winter" season of March 2011 through April 2011 and October 2011 through February 2012 (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	1.27	28	2	2	1	0	2.81	1.53	6.00	9.00	20.00	.00
	Resident	1.53	12	2	2	1	0	3.91	1.38	6.00	9.00	20.00	.00
	Nonresident	1.00	16	0	0	0	0	1.67	1.67	.00	.00	.00	.00
	SALMONID LAKE												
	Total	1.20	57	12	1	0	0	6.88	5.45	13.42	10.00	.00	.00
	Resident	1.26	30	8	1	0	0	8.59	7.81	11.36	10.00	.00	.00
	Nonresident	1.13	27	4	0	0	0	4.71	2.81	17.53	.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	1.18	9	2	0	0	0	29.09	30.44	23.00	.00	.00	.00
	Resident	1.22	7	2	0	0	0	7.11	2.57	23.00	.00	.00	.00
	Nonresident	1.00	2	0	0	0	0	128.00	128.00	.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	1.22	94	16	3	1	0	7.84	6.67	13.69	9.33	20.00	.00
	Resident	1.32	49	12	3	1	0	7.16	5.48	12.41	9.33	20.00	.00
	Nonresident	1.08	45	4	0	0	0	8.75	7.97	17.53	.00	.00	.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	.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 STREAM												
	Total	1.00	2	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	1.00	2	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	.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	3	0	0	0	0	.00	.00	.00	.00	.00	.00
	Resident	1.00	3	0	0	0	0	.00	.00	.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 2011 "winter" season of March 2011 through April 2011 and October 2011 through February 2012 (continued).

Drainage	Type	Crowding Ratings					Average Number of People Seen						
		Avg	1 sparse	2	3	4 -----crowded	5	Avg	1	2	3	4	5
MADISON DR													
	SALMONID STREAM												
	Total	1.67	201	55	62	11	3	6.79	3.96	7.99	11.39	12.80	56.67
	Resident	1.74	55	15	18	5	1	5.79	3.59	5.67	10.82	9.42	20.00
	Nonresident	1.65	146	40	44	6	2	7.19	4.10	8.86	11.65	15.70	75.00
	SALMONID LAKE												
	Total	1.37	85	14	6	2	2	11.44	4.45	36.29	29.33	52.50	40.00
	Resident	1.68	13	5	3	0	1	8.28	3.62	9.80	18.67	.00	30.00
	Nonresident	1.29	72	9	3	2	1	12.26	4.62	51.00	40.00	52.50	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	.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	1.60	286	69	68	13	5	7.94	4.11	13.73	12.97	18.91	50.00
	Resident	1.73	68	20	21	5	2	6.26	3.59	6.70	11.94	9.42	25.00
	Nonresident	1.55	218	49	47	8	3	8.54	4.27	16.60	13.46	24.90	66.67
MARIAS DR													
	SALMONID STREAM												
	Total	1.00	15	0	0	0	0	1.47	1.47	.00	.00	.00	.00
	Resident	1.00	14	0	0	0	0	1.49	1.49	.00	.00	.00	.00
	Nonresident	1.00	1	0	0	0	0	1.00	1.00	.00	.00	.00	.00
	SALMONID LAKE												
	Total	1.58	25	7	6	0	1	10.04	8.38	13.56	14.48	.00	1.00
	Resident	1.52	23	7	6	0	0	10.48	8.54	13.56	14.48	.00	.00
	Nonresident	2.33	2	0	0	0	1	4.67	6.50	.00	.00	.00	1.00
	NONSALMONID STREAM												
	Total	1.67	5	0	0	0	1	2.65	2.78	.00	.00	.00	2.00
	Resident	2.00	3	0	0	0	1	3.00	3.33	.00	.00	.00	2.00
	Nonresident	1.00	2	0	0	0	0	2.00	2.00	.00	.00	.00	.00
	NONSALMONID LAKE												
	Total	1.36	31	6	3	1	0	17.88	11.81	19.18	18.33	200.00	.00
	Resident	1.32	29	5	2	1	0	18.76	12.32	21.02	17.50	200.00	.00
	Nonresident	1.75	2	1	1	0	0	10.00	5.00	10.00	20.00	.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	1.41	77	13	9	1	2	11.54	8.07	16.15	15.77	200.00	1.50
	Resident	1.38	70	12	8	1	1	12.16	8.50	16.67	15.24	200.00	2.00
	Nonresident	1.70	7	1	1	0	1	5.90	4.00	10.00	20.00	.00	1.00

Table 21. - Crowding ratings summarized by drainage by residency by water type for the 2011 "winter" season of March 2011 through April 2011 and October 2011 through February 2012 (continued).

Drainage	Type	Crowding Ratings					Average Number of People Seen						
		Avg	1 sparse	2	3	4 -----crowded	5	Avg	1 sparse	2	3	4 -----crowded	5
MILK DR													
	SALMONID STREAM												
	Total	1.00	8	0	0	0	0	2.00	2.00	.00	.00	.00	.00
	Resident	1.00	6	0	0	0	0	1.37	1.37	.00	.00	.00	.00
	Nonresident	1.00	2	0	0	0	0	4.00	4.00	.00	.00	.00	.00
	SALMONID LAKE												
	Total	1.13	14	2	0	0	0	4.68	2.56	19.50	.00	.00	.00
	Resident	1.14	12	2	0	0	0	4.86	2.42	19.50	.00	.00	.00
	Nonresident	1.00	2	0	0	0	0	3.50	3.50	.00	.00	.00	.00
	NONSALMONID STREAM												
	Total	1.36	8	2	1	0	0	1.82	.63	4.00	7.00	.00	.00
	Resident	1.40	7	2	1	0	0	2.02	.74	4.00	7.00	.00	.00
	Nonresident	1.00	1	0	0	0	0	.00	.00	.00	.00	.00	.00
	NONSALMONID LAKE												
	Total	1.55	25	7	5	0	1	28.48	24.27	25.74	55.04	.00	20.00
	Resident	1.58	17	5	3	0	1	22.90	23.66	27.62	11.67	.00	20.00
	Nonresident	1.50	8	2	2	0	0	40.50	25.50	21.00	120.00	.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	1.37	55	11	6	0	1	16.34	12.07	20.65	47.03	.00	20.00
	Resident	1.38	42	9	4	0	1	12.35	10.59	20.57	10.50	.00	20.00
	Nonresident	1.35	13	2	2	0	0	29.47	16.85	21.00	120.00	.00	.00
LOWER MISSOURI DR													
	SALMONID STREAM												
	Total	1.18	14	3	0	0	0	3.01	2.94	3.33	.00	.00	.00
	Resident	1.14	6	1	0	0	0	3.86	4.33	1.00	.00	.00	.00
	Nonresident	1.20	8	2	0	0	0	2.40	1.88	4.50	.00	.00	.00
	SALMONID LAKE												
	Total	1.67	27	1	4	1	3	12.12	4.20	40.00	16.25	29.00	58.33
	Resident	1.72	20	1	4	1	2	10.35	3.30	40.00	16.25	29.00	37.50
	Nonresident	1.50	7	0	0	0	1	18.36	6.70	.00	.00	.00	100.00
	NONSALMONID STREAM												
	Total	1.33	33	6	4	0	0	7.65	3.30	12.83	35.75	.00	.00
	Resident	1.42	23	6	4	0	0	9.44	3.97	12.83	35.75	.00	.00
	Nonresident	1.00	10	0	0	0	0	1.80	1.80	.00	.00	.00	.00
	NONSALMONID LAKE												
	Total	1.37	61	16	6	1	0	9.95	6.89	17.71	20.80	4.00	.00
	Resident	1.29	37	6	2	1	0	9.28	5.90	24.77	24.00	4.00	.00
	Nonresident	1.47	24	10	4	0	0	10.71	8.30	13.06	19.30	.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	1.40	135	27	14	2	3	9.19	5.06	16.27	23.77	16.50	58.33
	Resident	1.43	86	15	10	2	2	9.26	4.67	19.93	25.60	16.50	37.50
	Nonresident	1.36	49	12	4	0	1	9.03	5.69	11.63	19.30	.00	100.00

Table 21. - Crowding ratings summarized by drainage by residency by water type for the 2011 "winter" season of March 2011 through April 2011 and October 2011 through February 2012 (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	1.89	250	87	55	28	29	11.36	5.89	11.26	16.37	31.08	30.19
	Resident	1.99	143	42	33	21	22	10.30	5.27	8.12	13.40	24.64	28.77
	Nonresident	1.73	107	45	22	7	7	12.86	6.75	14.18	20.94	50.43	34.71
	SALMONID LAKE												
	Total	2.03	151	61	53	28	16	16.77	9.97	13.78	22.93	23.54	58.65
	Resident	2.11	113	50	42	26	15	17.16	9.87	12.81	21.29	23.72	62.12
	Nonresident	1.68	38	11	11	2	1	15.20	10.18	18.36	29.25	21.00	5.00
	NONSALMONID STREAM												
	Total	1.90	16	9	5	2	1	5.22	1.87	7.78	5.45	12.50	20.00
	Resident	1.84	15	6	5	1	1	4.14	1.66	6.37	5.45	5.00	20.00
	Nonresident	2.20	1	3	0	1	0	11.40	5.00	10.67	.00	20.00	.00
	NONSALMONID LAKE												
	Total	1.68	60	13	11	7	1	30.68	26.88	33.68	46.06	30.69	45.00
	Resident	1.72	53	13	10	7	1	32.57	29.01	33.68	49.70	30.69	45.00
	Nonresident	1.25	7	0	1	0	0	10.75	10.86	.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	1.91	478	170	125	66	48	15.06	9.71	13.69	21.29	27.22	40.22
	Resident	2.00	325	111	91	56	40	15.80	10.62	13.13	20.55	24.67	42.08
	Nonresident	1.72	153	59	34	10	8	13.33	7.78	14.78	23.31	41.50	31.00
MUSSELSHELL DR													
	SALMONID STREAM												
	Total	1.00	8	0	0	0	0	.76	.76	.00	.00	.00	.00
	Resident	1.00	6	0	0	0	0	.85	.85	.00	.00	.00	.00
	Nonresident	1.00	2	0	0	0	0	.50	.50	.00	.00	.00	.00
	SALMONID LAKE												
	Total	1.46	34	7	2	2	1	11.41	8.43	19.14	12.00	13.00	54.00
	Resident	1.52	28	7	2	2	1	11.31	7.65	19.14	12.00	13.00	54.00
	Nonresident	1.00	6	0	0	0	0	12.20	12.20	.00	.00	.00	.00
	NONSALMONID STREAM												
	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
	NONSALMONID LAKE												
	Total	1.00	6	0	0	0	0	5.68	5.68	.00	.00	.00	.00
	Resident	1.00	5	0	0	0	0	6.00	6.00	.00	.00	.00	.00
	Nonresident	1.00	1	0	0	0	0	4.00	4.00	.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	1.34	49	7	2	2	1	9.29	6.71	19.14	12.00	13.00	54.00
	Resident	1.40	40	7	2	2	1	9.41	6.28	19.14	12.00	13.00	54.00
	Nonresident	1.00	9	0	0	0	0	8.69	8.69	.00	.00	.00	.00

Table 21. - Crowding ratings summarized by drainage by residency by water type for the 2011 "winter" season of March 2011 through April 2011 and October 2011 through February 2012 (continued).

Drainage	Type	Crowding Ratings					Average Number of People Seen						
		Avg	1 sparse	2	3	4	5 crowded	Avg	1	2	3	4	5
ST MARY 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	2.00	1	2	1	0	0	10.25	10.00	11.50	8.00	.00	.00
	Resident	2.00	1	2	1	0	0	10.25	10.00	11.50	8.00	.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	2.00	1	2	1	0	0	10.25	10.00	11.50	8.00	.00	.00
	Resident	2.00	1	2	1	0	0	10.25	10.00	11.50	8.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
SUN DR													
	SALMONID STREAM												
	Total	1.00	11	0	0	0	0	.65	.65	.00	.00	.00	.00
	Resident	1.00	6	0	0	0	0	.67	.67	.00	.00	.00	.00
	Nonresident	1.00	5	0	0	0	0	.60	.60	.00	.00	.00	.00
	SALMONID LAKE												
	Total	1.77	26	3	1	1	5	47.58	28.09	10.00	30.00	10.00	184.40
	Resident	1.63	22	1	1	1	3	20.15	5.08	.00	30.00	10.00	140.00
	Nonresident	2.25	4	2	0	0	2	145.25	157.50	15.00	.00	.00	251.00
	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	1.09	10	1	0	0	0	6.22	3.95	30.00	.00	.00	.00
	Resident	1.11	8	1	0	0	0	7.02	4.32	30.00	.00	.00	.00
	Nonresident	1.00	2	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	1.49	48	4	1	1	5	30.77	16.52	15.00	30.00	10.00	184.40
	Resident	1.43	37	2	1	1	3	14.66	4.19	15.00	30.00	10.00	140.00
	Nonresident	1.67	11	2	0	0	2	78.00	58.00	15.00	.00	.00	251.00

Table 21. - Crowding ratings summarized by drainage by residency by water type for the 2011 "winter" season of March 2011 through April 2011 and October 2011 through February 2012 (continued).

Drainage	Type	Crowding Ratings					Average Number of People Seen						
		Avg	1 sparse	2	3	4	5 crowded	Avg	1	2	3	4	5
LOWER YELLOWSTONE DR	SALMONID STREAM												
	Total	1.25	3	1	0	0	0	4.50	1.00	15.00	.00	.00	.00
	Resident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	Nonresident	1.25	3	1	0	0	0	4.50	1.00	15.00	.00	.00	.00
	SALMONID LAKE												
	Total	1.33	4	2	0	0	0	2.67	1.00	6.00	.00	.00	.00
	Resident	1.33	4	2	0	0	0	2.67	1.00	6.00	.00	.00	.00
	Nonresident	.00	0	0	0	0	0	.00	.00	.00	.00	.00	.00
	NONSALMONID STREAM												
	Total	1.49	44	7	4	2	2	5.05	4.19	7.70	10.27	4.50	5.00
	Resident	1.52	32	5	4	2	1	4.95	3.91	8.58	10.27	4.50	.00
	Nonresident	1.40	12	2	0	0	1	5.27	4.84	5.50	.00	.00	10.00
	NONSALMONID LAKE												
	Total	1.36	37	5	3	2	0	12.37	11.09	17.38	18.67	14.00	.00
	Resident	1.75	10	2	2	2	0	7.38	6.30	5.50	8.00	14.00	.00
	Nonresident	1.16	27	3	1	0	0	14.89	12.81	25.30	40.00	.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	1.42	88	15	7	4	2	7.87	6.84	11.19	13.87	9.25	5.00
	Resident	1.56	46	9	6	4	1	5.33	4.17	7.32	9.52	9.25	.00
	Nonresident	1.24	42	6	1	0	1	11.18	9.69	16.98	40.00	.00	10.00
UPPER YELLOWSTONE DR	SALMONID STREAM												
	Total	1.91	540	190	180	81	36	17.74	6.09	17.83	30.27	49.37	58.08
	Resident	1.74	231	80	43	24	13	8.96	3.48	8.05	21.63	20.92	47.92
	Nonresident	2.02	309	110	137	57	23	23.14	8.04	25.01	32.97	61.38	63.77
	SALMONID LAKE												
	Total	1.57	42	6	6	1	3	6.62	4.17	7.40	12.67	8.00	26.67
	Resident	1.64	32	3	5	1	3	7.19	3.99	8.00	15.20	8.00	26.67
	Nonresident	1.36	10	3	1	0	0	4.79	4.70	6.67	.00	.00	.00
	NONSALMONID STREAM												
	Total	1.56	33	8	5	3	0	4.48	2.33	6.94	10.44	11.33	.00
	Resident	1.63	27	8	5	3	0	4.73	2.24	6.94	10.44	11.33	.00
	Nonresident	1.00	6	0	0	0	0	2.67	2.67	.00	.00	.00	.00
	NONSALMONID LAKE												
	Total	1.64	15	2	3	2	0	10.23	5.35	11.60	10.33	45.00	.00
	Resident	1.67	14	2	3	2	0	10.52	5.44	11.60	10.33	45.00	.00
	Nonresident	1.00	1	0	0	0	0	4.00	4.00	.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	1.87	630	208	194	87	39	16.46	5.75	16.99	28.90	47.48	55.66
	Resident	1.72	304	95	56	30	16	8.50	3.52	8.04	19.46	21.14	43.94
	Nonresident	1.99	326	113	138	57	23	22.53	7.82	24.53	32.73	61.38	63.77

Table 21. - Crowding ratings summarized by drainage by residency by water type for the 2011 "winter" season of March 2011 through April 2011 and October 2011 through February 2012 (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		1.70	2000	552	417	168	93	10.16	4.09	11.81	19.82	33.12	45.91
Resident		1.75	870	260	174	86	52	6.76	3.19	6.62	12.89	16.96	29.71
Nonresident		1.66	1129	292	243	82	41	12.91	4.79	16.44	24.80	50.10	66.43
SALMONID LAKE													
Total		1.65	842	215	142	60	42	15.88	8.07	19.57	33.28	26.96	78.33
Resident		1.76	505	154	107	49	33	13.08	7.07	14.48	20.73	23.06	58.78
Nonresident		1.44	336	61	35	11	9	21.12	9.58	32.46	71.83	44.46	150.00
NONSALMONID STREAM													
Total		1.52	200	39	32	8	5	5.90	3.24	12.45	12.46	8.88	13.40
Resident		1.55	146	30	24	7	4	5.24	2.94	7.87	13.69	7.29	14.25
Nonresident		1.44	53	9	8	1	1	7.83	4.02	28.00	8.80	20.00	10.00
NONSALMONID LAKE													
Total		1.53	385	84	51	19	11	17.37	12.33	19.96	27.01	35.50	96.59
Resident		1.56	274	55	38	17	9	17.28	12.02	21.88	23.95	35.84	84.72
Nonresident		1.44	110	29	13	2	2	17.60	13.10	16.30	36.09	32.50	150.00
UNDESIG STRM 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
UNDESIG LAKE MGMT													
Total		1.00	6	0	0	0	0	2.33	2.33	.00	.00	.00	.00
Resident		1.00	1	0	0	0	0	1.00	1.00	.00	.00	.00	.00
Nonresident		1.00	5	0	0	0	0	2.60	2.60	.00	.00	.00	.00
Statewide Crowding Ratings:													
Total		1.66	3434	891	644	256	151	12.04	5.94	14.48	23.00	31.09	57.54
Resident		1.71	1799	500	345	160	98	9.92	5.60	10.80	16.62	20.49	43.92
Nonresident		1.60	1635	391	299	96	53	14.54	6.31	19.20	30.37	48.78	82.71

4.0. DISCUSSION AND ANALYSIS

4.1. SCOPE OF ANGLING PRESSURE

The statewide angling pressure survey was conducted from March, 2011 through February, 2012. 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. It appears that the unlicensed angler makes up between 9% and 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.

4.2. ACCURACY

4.2.1. 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). The use of ALS allows for samples to be drawn right after the month has ended, which reduces memory bias and provides a complete coverage of the state.

4.2.2. 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.

4.3. 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 56.5% and 55.8% respectively (Table 22).

Table 22. Return rates for the 2011 statewide angling survey year by wave and by resident and nonresident.		
WAVE	Total Return Rates	
	Resident	Nonresident
1	59.0	50.5
2	60.8	54.1
3	58.0	54.0
4	55.8	55.9
5	52.2	55.3
6	52.6	54.4
7	54.4	59.9
8	59.7	61.0
9	58.5	56.5
10	59.2	56.0
11	59.0	54.0
12	60.3	52.4

4.4. NON-RESPONSE BIAS

The principle measure of bias stemming from anglers failing to respond to the angler mail surveys has been the percent of anglers who said they had fished. The presumed bias is that those who had fished are more inclined to respond to a survey than those who had not fished. The consequence of such an “avidity” bias would be to inflate the angler pressure estimates. In many of the earlier surveys (1989-1995) phone surveys have been conducted concurrently with the mail surveys, with the assumption that the percent saying they had fished in a phone survey is much freer of bias than responses to a mail survey. Phone survey respondents in 1989 were 1.6 times as likely to have fished as mail survey respondents, indicating an avidity bias. Angler pressure estimates were then adjusted to correct for the avidity bias. Subsequent phone surveys in 1991-1995 did not find statistically significant differences in percent of anglers who had fished when compared to mail surveys, suggesting no avidity bias.

The quantification of non-response bias in the mail surveys is an important step when evaluating alternative survey approaches or modifications to the current approach. One way to measure non-response bias is to calculate the difference in percent of anglers fishing as measured by the initial and remail questionnaires. Presumably, if there is an avidity bias, then the percent of respondents who said they had fished would be greater on the initial mailing than those who only responded after a follow-up reminder (remail). This analysis was conducted in 1984 and it was reported that the percent who reported having fished was higher on the initial mail survey than the remail survey. For the 2011 survey, 27.8% of residents and 52.8% of non-residents responding to the initial mailing said they had fished. For those responding to the remail, 22.3% of residents and 48.8% of non-residents said they had fished. The impact of the difference between the initial and remail percentages who said they had fished is that the angler pressure estimates based solely on the initial mailing are going to be inflated relative to the estimates based on the remail or both the initial and remail responses. In 2011, this difference was very small: the statewide pressure estimate was 2.802 million using all responses, but only 1% higher based on the initial mailing (2.829 million) and 4% lower based on the remail (2.693 million).

4.5. NUMBER OF LICENSED ANGLERS VS PRESSURE

The number of resident anglers showed steady increases from 1967 to 1985 (Chart 3, Table 23). Since 1985 when there were 236,455 licensed anglers, the number has remained within 10%, reaching a low of 216,412 in 1989 and a high of 248,945 in 2009. The notable decline from 2010 (238,942) to 2011 (228,589) may be theorized to be due to stormy weather in the early summer of 2011 that kept many people indoors. Nonresident licensed angler numbers showed strong growth between 1961 and peak numbers in 2002 (Chart 3), increasing from 51,798 to 220,946 during the period. Nonresident license sales have dropped consistently between 2002 and 2011, when 126,617 anglers purchased licenses. The number of nonresident license holders has increased at a slower pace than resident license holders for the period of record. Between 1961 and 2011, the average annual rate of growth has been 1,496 nonresident anglers/year and 1,672 resident anglers/year.

Comparing statewide angling use from the mail survey versus number of anglers shows general agreement between the two variables, at least in terms of long-term trends (Charts 3 and 4). However, the ability to use these data to estimate angler pressure from license sales is limited by high variability. For the period of record, the ratio of resident angler days:licensed resident anglers has averaged 9.21, but has ranged from 13.3:1 in 1968 to 7.28:1 in 2007. Notably though, since the angler surveys have been conducted in a systematic way beginning in 1982, this variability has been much lower, with an average ratio of 8.75 and ratios ranging between 7.3 and 10.5 (83-120% of mean). The same comparison for nonresident shows considerably greater variability. Since 1982, there has been an average ratio of 4.7 angler days:licensed angler, ranging between 3.5-7.7 (74-164% of mean). If it is assumed that these ranges represent the “confidence interval” or “error” when estimating angler pressure from number of licensed anglers, we can expect that for every 100,000 licensed resident anglers, there would be an estimated 875,000 angler days (confidence interval-730,000-1,050,000). Similarly, for every 100,000 nonresident licensed anglers, there would be 470,000 angler days (confidence interval 350,000-770,000).

Table 23. - Number of licensed anglers from 1982 through 2011 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
2004	223,560	200,562
2005	233,295	185,689
2006	224,526	159,846
2007	228,415	163,088
2008	240,030	155,858
2009	248,945	159,032
2010	238,942	154,184
2011	228,589	126,617

Resident Anglers vs Use

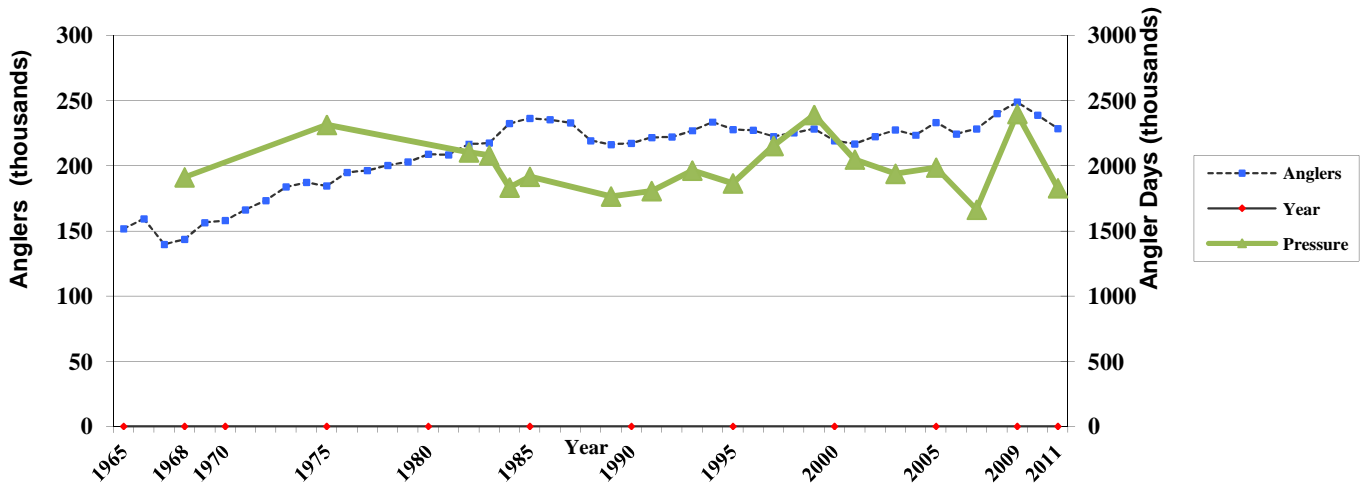


Chart 3. - Angling pressure versus number of anglers for residents from 1961 to 2011.

Nonresident Anglers vs Use

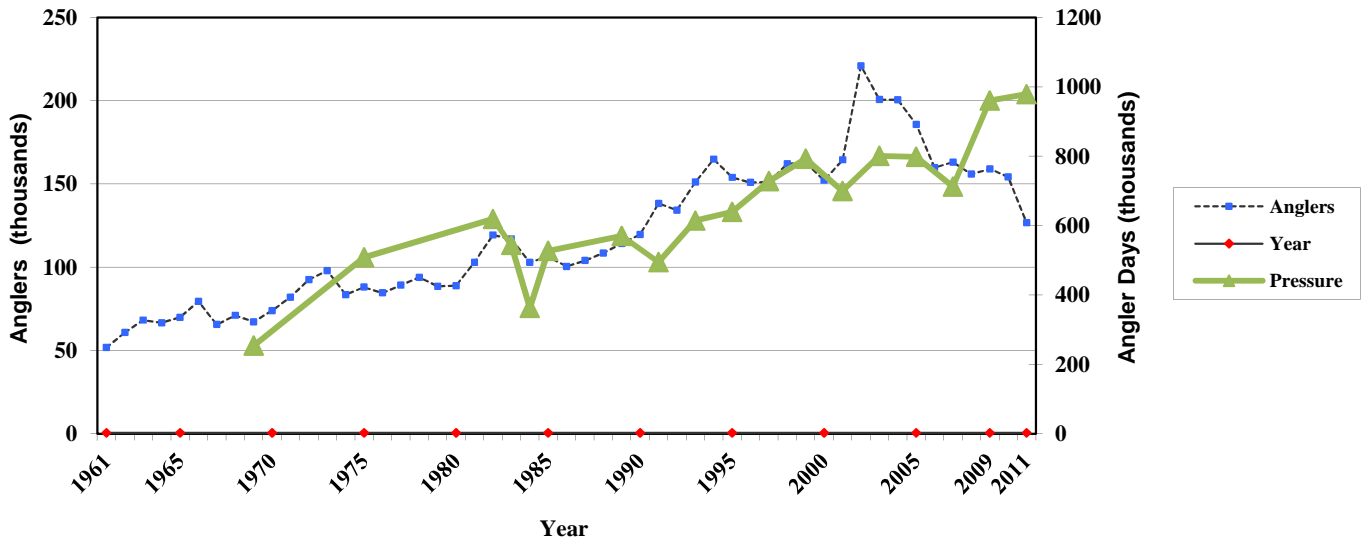


Chart 4. - Angling pressure versus number of anglers for nonresidents from 1961 to 2011.

4.6. COMPARISON OF ANGLER SURVEY METHODOLOGIES, 1982-2011

An evaluation was conducted of methodologies that have been used for the angler surveys from inception (1982) through the current survey (2011) in order to better understand how changes over the years may have influenced pressure estimates and measures of bias. Characteristics of the surveys that were evaluated include: 1) types and numbers of licenses surveyed; 2) frequency of sampling license holder; 3) ratio of Resident:Non-resident sampling; 4) information sought on the questionnaire; 5) number of license holders sampled; and 6) return rate of questionnaires. These characteristics for all 16 surveys between 1982 and 2011 are listed in Table 22 and discussed below.

1. **Type of Licenses.** The number and type of licenses sold by FWP has changed over the period of time, beginning with four Resident licenses (Season, Combo, Sportsman's and Pioneer) and four Non-resident licenses (Season, Combo, Big Game, and 2-day) which were sampled from 1982 through 1985. In 1989, the four non-resident licenses remained unchanged, but for the resident licenses, the Pioneer license was dropped and Senior, Youth and Disabled licenses were added, bringing the total to six. These numbers and license types for both residents and non-residents then remained the same for the 1991-1997 surveys. In 1999 and again in 2001, there were still the same six Resident licenses, but the number of non-resident licenses increased to five with the addition of the Deer Combo license. In 2003, resident licenses increased to seven with the addition of the 2-day license; the non-resident license types increased to six with the addition of the 10-day license. This menu of licenses has remained the same for the 2003-2011 surveys. The only likely impact of these changes on pressure estimates is related to memory recall issues associated with sampling 2-day licenses in the years prior to the Automated Licensing System (ALS), as described below.

Sampling of the different license types has been done on a stratified basis, by creating different "populations" of anglers from which to draw samples. The makeup of these populations has varied over the years, but has always included resident, nonresident and short-duration (2 or 10-day) license populations. Samples are drawn randomly from each population with the amount drawn being proportionally allocated to the angling pressure each population exerted from previous surveys (see Resident:Non-resident sampling ratio section below).

2. **Frequency of sampling.** In the years before the ALS was first utilized for these surveys, it took 2-3 weeks to obtain a mailing list of eligible anglers for the first mailing of each wave. This delay may have contributed to poorer recall of events than occurred after the enactment of ALS in 2003 when mailing lists became available within 1-2 days after the end of the period of interest. Prior to ALS, it was not possible to sample 2- and 10-day permits immediately, and these were instead sampled only once toward the end of the license year, but still asking about fishing throughout the year. This undoubtedly led to inaccurate information (memory bias) because they were being asked about fishing trips for the entire license year. Once ALS was in operation, the 2- and 10-day permit holders were sampled monthly along with other permits. All other permit types (season resident and nonresident, combo, disabled, senior, etc) have been sampled on a

monthly basis since 1989. Prior to that, there was some experimentation with frequency of mailings. In 1982 and 1983, May and June were combined into one semi-monthly mailing, with all other months sampled monthly. In 1984 and 1985, the opposite approach was taken, where bimonthly mailings were used during the March-October (1984) or June-October (1985) periods, with monthly mailings for the remainder of the year.

3. **Resident:Non-resident sampling ratio.** Up through 2001, the ratio of questionnaires going to residents and nonresidents was 80:20. Results of the 2001 survey showed that nonresidents were responsible for 25.4% of the angling pressure. Accordingly, the ratio of residents:nonresidents being sampled in the survey was decreased to 75:25, and this ratio has been used through the current (2011) survey. Results from the last two surveys show an even greater percent of angling pressure coming from nonresidents: 28.9% in 2009 and 34.8% in 2011, suggesting that a change in the sampling ratio to 70:30 may be in order for the 2013 surveys. The purpose for trying to keep the sample ratio similar to the ratio of actual pressure is that it helps ensure that the residents and nonresidents are sampled in rough proportion to the angling pressure they exert, and by doing so, ensures that the accuracy of the estimates will be similar.
4. **Information sought on the questionnaires.** The information sought on the questionnaires has changed considerably over the 1982-2011 time period. However, there have been three questions in every survey—*Water fished, Nearest landmark, and Number of days fished*—which has allowed for the calculation of angler pressure on individual waters. The *Date fishing occurred* was asked on all surveys through 1995, but was dropped beginning in 1997. Surveys in 1984 and 1985 asked for the *Hours fished* and the *Number of salmon or trout caught and kept* in an attempt to calculate catch rates. This was modified slightly in 1989 to ask for the *Hours fished* and *Number of that species caught and kept*. These questions to estimate catch rates were not asked on the questionnaire after 1989. Beginning in 1984 and continuing ever since has been the inclusion of maps showing major rivers broken up by sections. Anglers have been asked to identify which section they were on when fishing. In 1984, 1985, 1989 and 1995 anglers were asked if the main purpose of their trip was to fish and to provide the round trip distance travelled. In 1984 and 1985 the angler was also asked if they stayed overnight. In 1989, anglers were asked for the first time if they were fishing primarily from a boat, shore or ice. This question was then dropped for many years but put back on the questionnaire in 2009 and 2011. Following the discovery of whirling disease, the surveys in 1995, 1997 and 1999 asked if the water anglers reported fishing on was their second choice because their first choice had whirling disease. Beginning in 1997 and extending through the 2011 survey has been a question asking what one species was the angler fishing for. Three new questions relating to the quality of the angling experience were instituted in 2001 that have been continued through 2011—*Rate your fishing on this water, How many other people did you see recreating on this water, and Rate the crowding on this water*. The surveys in 2005, 2007 and 2011 each included an additional single question that has not been asked in other surveys. In 2005, anglers were asked *Are you aware of Montana's Fish Consumption Advisories*, while in 2007 they were asked *How did you access this water?* In 2011, the unique question was *Number of days fished with an outfitter*.

5. **Number of license holders sampled.** Between 1982 and 1984, the number of questionnaires sent to anglers ranged between 20,405 and 22,521, which represented 6.1-6.7% of the number of licensed anglers. (As a point of clarification, because some anglers are surveyed more than once throughout the year in different months, the actual number of anglers contacted is slightly lower than 6.1-6.7%. This applies to the percentages described below for later surveys as well). The number of survey increased in 1985 to 44,883 which represented 13.1% of total licensed anglers. In 1989, 94,700 questionnaires were sent, which was 28.6% of licensed anglers, and is the highest percentage achieved during any survey in the 1982-2011 period. Since 1991, the number of questionnaires sent has ranged between 68,505 and 95,350, representing 18.0-26.5% of licensed anglers. In theory, years where a high percent of licensed anglers was sampled (such as 1989) should lead to more precise estimates of pressure than years with a low percent of anglers sampled (1982-1984). Such a comparison could not be conducted here, because measurements of error have not been provided in the survey reports.

6. **Return rate of questionnaires.** Typically, the return rate of questionnaires is higher on the initial mailing than after the second (re-mail) mailing. The numbers as displayed in Table 24 are the cumulative return rates from both mailings. Return rates in the early years of the surveys were generally much higher than in more recent years. The highest return rates were on the first survey in 1982 when 74.8% of residents and 83.5% of nonresidents responded to the questionnaires. Return rates for residents stayed above 60% for 1983 and 1984, while non-resident return rates stayed above 70%. During the 1999-2009 period, return rates were lower, but still fluctuated around 60% for both residents and non-residents. Since 2001, return rates have been fairly stable but within a range of 50-55%. This decreasing response to mail surveys is a national trend and is not unique to Montana's angler surveys (Dillman et al 2009).

There was often a wide difference in return rates between residents and non-residents (5-10%) in the years prior to use of the ALS beginning in 2003. It is reasonable to speculate that this may have been due to the fact that the 2- and 10-day non-resident questionnaires were mailed out once a year, contributing to a different behavior in respondents. Since 2003, the difference in return rates between residents and non-residents has generally been less than 2%.

Table 24. Comparison of angler survey methods, 1982-2011		
	1982	1983
Type of licenses	Residents: Season, Combo, Sportsman's, Pioneer Non-Residents: Season, Combo, Big Game, 2-day	Residents: Season, Combo, Sportsman's, Pioneer Non-Residents: Season, Combo, Big Game, 2-day
Non-Resident license sampling	Monthly, except for 2-day license holders which were sampled once in May 1983.	Monthly, except for 2-day license holders which were sampled once in May 1984.
Resident license sampling	Monthly (except May and June were combined and sampled in the same wave)	Monthly (except May and June were combined and sampled in the same wave)
Resident: Non-resident sample ratio	80:20	80:20
Information sought on questionnaire	<ul style="list-style-type: none"> • Water fished • Nearest landmark • Date fishing occurred • Number of days fished 	<ul style="list-style-type: none"> • Water fished • Nearest landmark • Date fishing occurred • Number of days fished
Total number questionnaires mailed	Resident-17,886 Non-resident-2,519	Resident-18,373 Non-resident-3,822
Return rate of questionnaires	Resident-74.8% Non-resident-83.5%	Resident-68.0% Non-resident-78.4%
Total number licensed anglers	Resident-216,689 Non-resident-119,293	Resident-217,483 Non-resident-116,875
Total angler pressure (days)	2,723,713	2,624,708
Other findings	All surveys were mailed first class pre-sort	All surveys were mailed first class pre-sort

Table 24, continued.

	1984	1985
Type of licenses	Residents: Season, Combo, Sportsman's, Pioneer Non-Residents: Season, Combo, Big Game, 2-day	Residents: Season, Combo, Sportsman's, Pioneer Non-Residents: Season, Combo, Big Game, 2-day
Non-Resident license sampling	Monthly, except for 2-day license holders which were sampled once in March 1985	Monthly, except for 2-day license holders which were sampled once in March 1986.
Resident license sampling	Monthly Nov-Feb, May; Bi-Monthly Mar, Apr, Jun-Oct	Monthly Nov-May; Bi-Monthly Jun-Oct
Resident: Non-resident sample ratio	80:20	80:20
Information sought on questionnaire	<ul style="list-style-type: none"> • Water fished • Nearest landmark • Date fishing occurred • Number of days fished • Section number • Hours fished • Number of salmon or trout caught (or kept) • Main purpose of trip to fish • Round trip distance traveled • Did angler stay overnight 	<ul style="list-style-type: none"> • Water fished • Nearest landmark • Date fishing occurred • Number of days fished • Section number • Hours fished • Number of salmon or trout caught (or kept) • Main purpose of trip to fish • Round trip distance traveled • Did angler stay overnight
Total number questionnaires mailed	Resident-18,603 Non-resident-3,918	Resident-36,969 Non-resident-7,914
Return rate of questionnaires	Resident-61.7% Non-resident-71.8%	
Total number licensed anglers	Resident-232,485 Non-resident-102,843	Resident-236,455 Non-resident-106,304
Total angler pressure (days)	2,197,402	2,443,438
Other findings	<ul style="list-style-type: none"> • Catch rates and harvest estimates generated • In 1984 and 1985, percent respondents who said they fished was greater on initial mailing than on re-mail (only true for residents). • All surveys were mailed first class pre-sort 	<ul style="list-style-type: none"> • Catch rates and harvest estimates generated. • Survey sent out by bulk rate rather than first class (as in 1982-84), resulting in a significant drop in return rates for residents. • All surveys were mailed bulk rate

Table 24, continued.		
	1989	1991
Type of licenses	Residents: Season, Combo, Sportsman's, Senior, Youth, Disabled Non-Residents: Season, Combo, Big Game, 2-day	Residents: Season, Combo, Sportsman's, Senior, Youth, Disabled Non-Residents: Season, Combo, Big Game, 2-day
Non-Resident license sampling	Monthly, except for 2-day license holders which were sampled once in February 1990	Monthly, except for 2-day license holders which were sampled once February 1991
Resident license sampling	Monthly	Monthly
Resident: Non-resident sample ratio	80:20	80:20
Information sought on questionnaire	<ul style="list-style-type: none"> • Water fished • Nearest landmark • Date fishing occurred • Number of days fished • Hours fished • Species of fish caught • Number of that species caught (and kept) • Whether fishing was primarily from boat, shore or ice • Was the main purpose of trip to fish • Round trip distance travelled 	<ul style="list-style-type: none"> • Water fished • Nearest landmark • Date fishing occurred • Number of days fished • Did you fish mostly by float, motor boat or shore?
Total number questionnaires mailed	Resident-78,518 Non-resident-16,182	Resident-79,120 Non-resident-16,230
Return rate of questionnaires	Resident-59.9% Non-resident-68.2%	Resident-63.9% Non-resident-61.7%
Total number licensed anglers	Resident-216,412 Non-resident-114,254	Resident-221,723 Non-resident-138,243
Total angler pressure (days)	2,336,085	2,300,880
Other findings	Phone survey respondents were 1.6 times more likely to have fished than mail survey respondents and this difference was factored into adjustments to pressure estimates.	<ul style="list-style-type: none"> • Phone survey respondents no more likely to have fished than mail survey respondents. • Phone calls did increase return rate by 2.3% for residents.

Table 24, continued.

	1993	1995
Type of licenses	Residents: Season, Combo, Sportsman's, Senior, Youth, Disabled Non-Residents: Season, Combo, Big Game, 2-day	Residents: Season, Combo, Sportsman's, Senior, Youth, Disabled Non-Residents: Season, Combo, Big Game, 2-day
Non-Resident license sampling	Monthly, except for 2-day license holders which were sampled once after March 1, 1994.	Monthly, except for 2-day license holders which were sampled once after March 1, 1996.
Resident license sampling	Monthly	Monthly
Resident: Non-resident sample ratio	80:20	80:20
Information sought on questionnaire	<ul style="list-style-type: none"> • Water fished • Nearest landmark • Date fishing occurred • Number of days fished • Section number • Did you fish mostly by float, motor boat or shore? 	<ul style="list-style-type: none"> • Water fished • Nearest landmark • Date fishing occurred • Number of days fished • Section number • Main purpose of trip to fish? • Round trip distance traveled • Was this second choice to fish because first choice had whirling disease?
Total number questionnaires mailed	Resident-79,109 Non-resident-16,169	Resident-79,056 Non-resident-16,188
Return rate of surveys	Resident-65.8% Non-resident-68.7%	Resident-60.4% Non-resident-56.0%
Total number licensed anglers	Resident-226,992 Non-resident-151,192	Resident-227,849 Non-resident-153,887
Total angler pressure (days)	2,578,495	2,504,855
Other findings	<ul style="list-style-type: none"> • Phone survey respondents no more likely to have fished than mail survey respondents. • Phone calls did increase return rate by 3.5% for residents. 	Phone survey respondents no more likely to have fished than mail survey respondents.

Table 24, continued		
	1997	1999
Type of licenses	Residents: Season, Combo, Sportsman's, Senior, Youth, Disabled Non-Residents: Season, Combo, Big Game, 2-day	Residents: Season, Combo, Sportsman's, Senior, Youth, Disabled Non-Residents: Season, Combo, Deer Combo, Big Game Combo, 2-day
Resident license sampling	Monthly	Monthly
Non-Resident 2- or 10-day license sampling	Monthly, except for 2-day license holders which were sampled once after March 1, 1998.	Monthly, except for 2-day license holders which were sampled once after March 1, 2000.
Resident: Non-resident sample ratio	80:20	80:20
Information sought on questionnaire	<ul style="list-style-type: none"> • Water fished • Nearest landmark • Number of days fished • Section number • Rate your fishing on this water • What one species did you primarily fish for? • Was this second choice to fish because first choice had whirling disease? 	<ul style="list-style-type: none"> • Water fished • Nearest landmark • Number of days fished • Section number • Rate your fishing on this water • What one species did you primarily fish for? • Was this second choice to fish because first choice had whirling disease?
Total number questionnaires mailed	Resident-80,304 Non-resident-15,027	Resident-79,111 Non-resident-16,199
Return rate of surveys	Resident-60.2% Non-resident-52.7%	Residents-56.1% Non-residents-60.5%
Total number licenses purchased	Resident-222,442 Non-resident-151,244	Residents-228,419 Non-residents-162,572
Total angler pressure (days)	2,880,925	3,183,106
Other findings	<ul style="list-style-type: none"> • Phone survey conducted but sample size was judged too small to be used to adjust pressure estimates for non-response bias. • Two-day non-resident license holders received supplemental questions 	Two-day non-resident license holders received supplemental questions

	2001	2003
Type of licenses	Residents: Season, Combo, Sportsman’s, Senior, Youth, Disabled Non-Residents: Season, Combo, Deer Combo, Big- Game Combo, 2-day	Residents: Season, Combo, Sportsman’s, Senior, Youth, 2-day, Disabled Non-Resident: Season, Combo, Deer Combo, Big- Game Combo, 2-day , 10-day
Resident license sampling	Monthly	Monthly
Non-resident license sampling	Monthly, except for 2- and 10-day license holders which were sampled once after January 1.	Monthly
Resident: Non-resident sample ratio	80:20	75:25
Information sought on questionnaire	<ul style="list-style-type: none"> • Water fished • Nearest landmark • Number of days fished • Section number • Rate your fishing on this water • How many other people did you see recreating on this water? • Rate the crowding on this water • What one fish species did you primarily fish for? 	<ul style="list-style-type: none"> • Water fished • Nearest landmark • number of days fished • Section number • Rate your fishing on this water • How many other people per day did you see recreating on this water? • Rate the crowding on this water • What one fish species did you primarily fish for?
Total number questionnaires mailed	Resident-56,127 Non-resident-12,378	Resident-67,512 Non-resident-22,349
Return rate of questionnaires	Resident-55.6% Non-resident-55.5%	Resident-55.6% Non-resident-57.9%
Total number licenses purchased	Resident-216,858 Non-resident-164,470	Resident-227,562 Non-resident-200,647
Total angler pressure (days)	2,747,001	2,740,202
Other findings	<ul style="list-style-type: none"> • Two-day non-resident license holders received supplemental questions • First class mail used for all waves. 	<ul style="list-style-type: none"> • First survey to be conducted in conjunction with Automated License System, which allowed for the first mailing to be sent out 1-2 days after the end of the wave. In previous surveys, the first mailing went out 15-20 days after the end of the wave. • First class mail used for all waves.

	2005	2007
Type of licenses	Residents: Season, Combo, Sportsman's, Senior, Youth, 2-day, Disabled Non-Residents: Season, Combo, Deer Combo, Big - Game Combo, 2-day, 10-day	Residents: Season, Combo, Sportsman's, Senior, Youth, 2-day, Disabled Non-Residents: Season, Combo, Deer Combo, Big - Game Combo, 2-day, 10-day
Non-Resident license sampling	Monthly	Monthly
Resident license sampling	Monthly	Monthly
Resident: Non-resident sample ratio	75:25	75:25
Information sought on questionnaire	<ul style="list-style-type: none"> • Water fished • Nearest landmark • Number of days fished • Rate your fishing on this water • How many other people per day did you see recreating on this water? • Rate the crowding on this water • What one fish species did you primarily fish for? • Did you eat any fish from this water? • Are you aware of Montana's Fish Consumption Guidelines? 	<ul style="list-style-type: none"> • Water fished • Nearest landmark • Number of days fished • Rate your fishing on this water • How many other people per day did you see recreating on this water? • Rate the crowding on this water • What one fish species did you primarily fish for? • How did you access this water?
Total number questionnaires mailed	Resident-60,296 Non-resident-19,829	Resident-67,494 Non-resident-22,157
Return rate of questionnaires	Resident-50.3% Non-resident-52.8%	Resident-50.6% Non-resident-50.9%
Total number licenses purchased	Resident-233,295 Non-resident-185,689	Resident-228,415 Non-resident-163,088
Total angler pressure (days)	2,785,637	2,375,858
Other findings	<ul style="list-style-type: none"> • Surveys were mailed first class pre-sort for all waves to save money. • 59.9% of respondents indicated they were aware of the Fish Consumption Guidelines 	<ul style="list-style-type: none"> • Surveys were mailed first class pre-sort for all waves to save money. • 55.5% of respondents said they accessed the fishery at Fishing Access Sites, while only 5.1% gained access at bridges.

Table 24, continued.		
	2009	2011
Type of licenses	Resident: Season, Combo, Sportsman's, Senior, Youth, Disabled, 2-day Non-Residents: Season, Deer Combo, Big Game Combo, 2-day, 10-day	Resident: Season, Combo, Sportsman's, Senior, Youth, Disabled, 2-day Non-Residents: Season, Deer Combo, Big Game Combo, 2-day, 10-day
Non-Resident license sampling	Monthly	Monthly
Resident license sampling	Monthly	Monthly
Resident: Non-resident sample ratio	75:25	75:25
Information sought on questionnaire	<ul style="list-style-type: none"> • Water fished • Nearest landmark • Number of days fished • Section number • Rate your fishing on this water • What one species did you primarily fish for? • How many other people per day did you see recreating on this water? • Rate the crowding on this water • Was your fishing by boat, shore, both, ice? 	<ul style="list-style-type: none"> • Water fished • Nearest landmark • Number of days fished • Number of days fished with an outfitter • Section number • Rate your fishing on this water • What one species did you primarily fish for? • How many other people per day did you see recreating on this water? • Rate the crowding on this water • Was your fishing by boat, shore, both, ice?
Total number questionnaires mailed	Resident-67,497 Non-resident-21,926	Resident-67,515 Non-resident-22,182
Return rate of questionnaires	Resident-52.7% Non-resident-54.1%	Resident-56.5% Non-resident-55.8%
Total number licenses purchased	Resident-248,945 Non-resident-159,032	Residents – 228,589 Non-residents – 126,617
Total angler pressure (days)	3,359,526	2,807,713
Other findings	This was the last survey conducted by Bob McFarland, who conducted all surveys from 1982-2009.	

4.7. ERROR IN ANGLER PRESSURE ESTIMATES

The coefficient of variation (standard error/estimate) associated with pressure estimates from 1,454 individual waters in the 2011 Angler Survey begins to increase substantially when the number of trips that make up the estimate declines below 50 (Figure 2). The scatter of the values increases as well; for estimates based on fewer than 20 trips, the CV value often reaches the maximum value of 100%. Also, when the number of trips decreases below five, the CV is almost always above 50%. Since the 95% CI is roughly twice the standard error, this means that virtually all pressure estimates based on less than five trips reported have a 95% CI at least as large as the estimate itself. For 2011, the frequency distribution of the number of trips making up the 1,454 pressure estimates is such that 400 (or 27.5%) of estimates were based on one trip, 618 (or 42.5%) were based on two trips or less, and 902 (or 62.0%) were based on 5 trips or less. This plot is useful in understanding the precision of estimates but also useful in evaluating the implications for expanding or reducing the number of questionnaires sent for the mail survey. For example, if the number of questionnaires was reduced by 50%, then for those waters that reported two trips in 2011 would likely report one trip instead. Those that received one trip in 2011 would likely receive no trips under this 50% reduction scenario, meaning that about 400 waters would be lost and not receive a pressure estimate from such a survey. Pressure estimates based on one trip however are almost always less than 200 angler-days, meaning that the information that would be lost is for waters that currently receive very light pressure. At the other end of the scale, the 111 waters in 2011 which had pressure estimates based on 100 trips or more, would receive on average only 50 trips in this new scenario. The CV values for these waters would increase from a range of 15-30% to 20-40%.

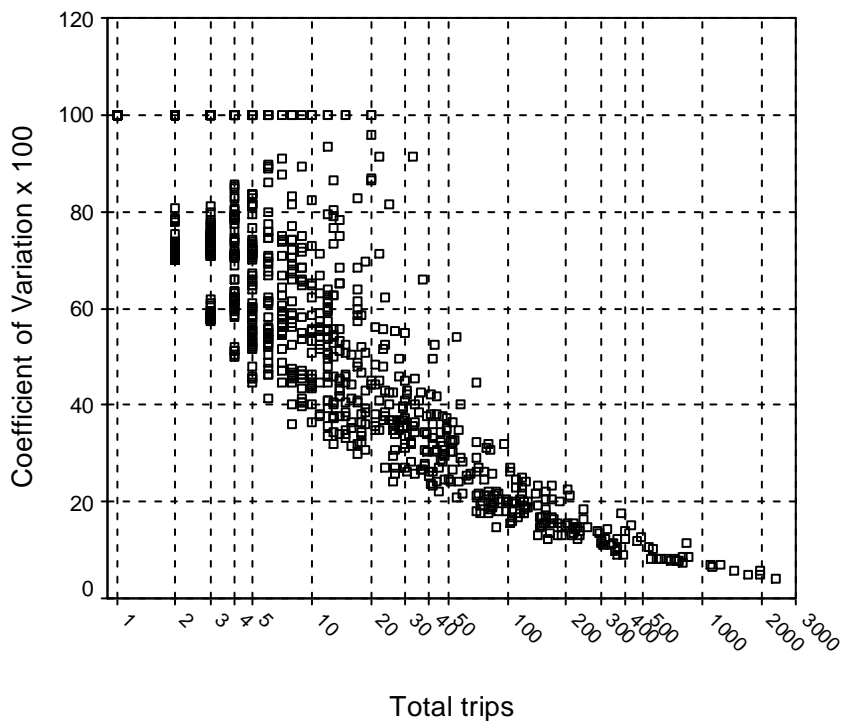


Figure 2. Coefficient of variation versus total number of trips for 2011 angler survey.

4.8. CROWDING, SATISFACTION AND NUMBER PEOPLE SEEN

Since 2001, three related questions have been on the survey questionnaire: 1) Rate your fishing on this water, 2) How many other people did you see recreating on this water? and 3) Rate the crowding on this water. An analysis of the results from the 2011 survey show that there is a positive relationship between number of people seen and crowding (Figure 3). However, there is considerable overlap of the number of people seen among the crowding categories, something expected given the subjective nature of what the term “crowding” means to individual anglers. The number of people seen or crowding was not related to the satisfaction rating however (Figures 4 and 5), and if anything satisfaction seemed to slightly higher at intermediate levels of crowding (2-4).

A more likely explanation for the great variation in levels of satisfaction reported is related to the fishing experience itself. Support for this comes from a previous survey (Frazer and Brooks 1997) on the Bighorn River in 1992-1993. In that study, the authors found a strong positive relationship between how anglers rated their fishing experience and the number of trout they reported to have caught. Their study also found no relationship between number of anglers/boats seen and the rating of the fishing experience, but did find a relationship between the perceived sense of crowding and the actual number of anglers and boats seen.

Based on the results of the Bighorn study, it is reasonable to expect that trends in satisfaction scores from the statewide mail survey will be related, at least in part, to quality of the fishing experience, as measured by catch rates or size of fish. To test this hypothesis, changes in satisfaction rates were evaluated relative to changes in walleye fishing at Tiber Reservoir. For the creel conducted annually between Memorial Day and Labor Day, the average size of walleye in the creel has increased from 13.2 inches in 2001 to 16.2 inches in 2011. Catch rates did decrease slightly between these two years, dropping from 0.46 walleye/hour in 2001 down to 0.36/hour in 2011. However, the satisfaction rating for those who listed walleye as their primary fish for June, July and August was 2.09 in 2001 (n=61) and increased to 2.42 in 2011 (n=19). These results would suggest that satisfaction ratings may be reflecting increased satisfaction associated with the larger walleye in the creel. Worth noting is that the sample size in 2011 was small (n=19), during a year when Tiber Reservoir received 2,861 angler days during the summer season. The implication of this is that an adequate sample size to make reliable comparisons of creel statistics and angler satisfaction may only be expected on relatively heavily fished waters.

A similar analysis was conducted on satisfaction rates relative to changes in catch rates for yellow perch on Canyon Ferry Reservoir. Creel surveys which are conducted annually were compared to satisfaction rates during the winter season for anglers who indicated that perch were the primary species they sought. In 2003-2004, the average catch rate for yellow perch was 2.3 fish/hr and the average satisfaction rate was 2.13 (n=39). In 2011-2012, the average catch rate had dropped to 0.59 fish/hr while the satisfaction rate had actually risen to 2.27 (n=22). A complicating aspect of this analysis may be that the size of the fish was smaller in 2004. The average size of yellow perch caught in summer gill nets in 2003 and 2004 was 6.7 inches, while the average for perch caught in gill nets in 2011 and 2012 was 8.55 inches. Assuming the gill net catches reflected sizes in the creel, the increased size of fish in 2012 relative to 2004 may have compensated for the lower catch rates, leading to the slight increase in satisfaction rates.

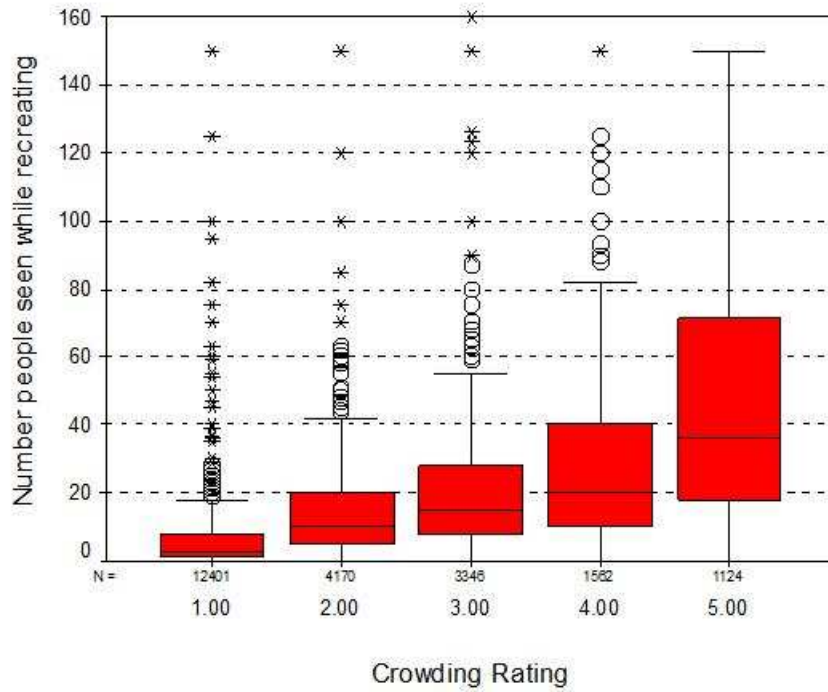


Figure 3. Relationship between crowding ratings and number of people seen for 2011 survey. Horizontal line within boxes represent median value, upper and lower box margins represent 25-75% of samples, error bars represent 95% of samples, and Os and Xs represent outliers.

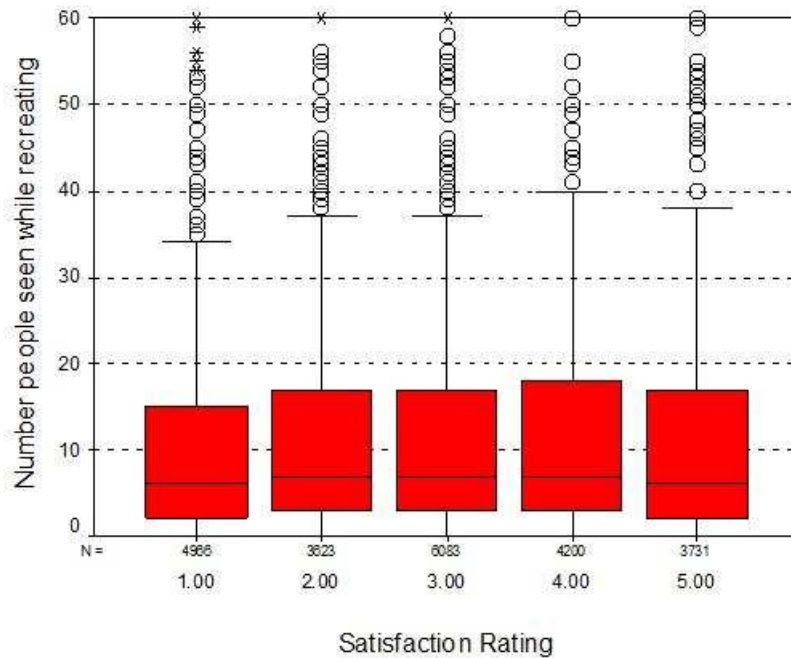


Figure 4. Relationship between satisfaction ratings and number of people seen for 2011 survey.

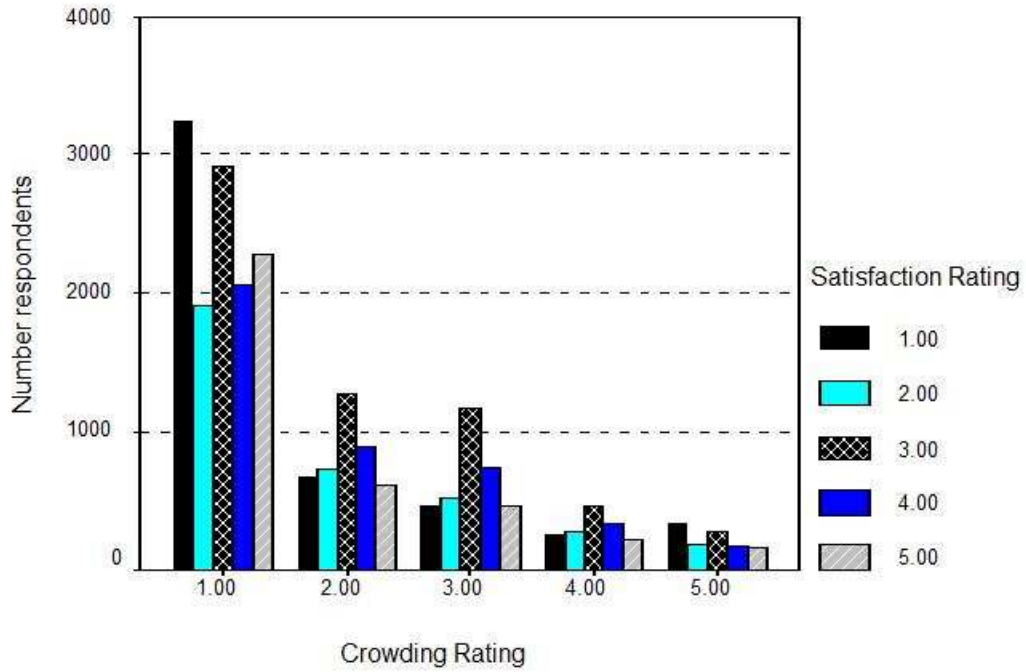


Figure 5. Relationship between crowding ratings and satisfaction ratings for 2011 survey.

4.9. RIVER/LAKE ACCESS ANALYSIS

On the questionnaire, anglers were asked if they had mostly fished from shore, boat, both shore and boat, or ice. When considered on a drainage basis (Table 25), the Lower Flathead had the lowest percentage (28.9%) fishing from shore and the highest percent fishing from boats (55.9%). Conversely, the Gallatin River drainage had the most fishing from shore (90.4%) and the least fishing from a boat (5.3%). For ice fishing, the drainage with the least was the Bitterroot River drainage (0.4%), while the St. Mary's drainage had the highest percentage of angler days spent fishing through the ice (17.4%).

Region 6 had the lowest percentage of anglers fishing from shore (34.7%) while Region 3 had the greatest percent (61.2%)(Table 26). In terms of fishing from a boat, Region 2 was lowest (29.2%), while Regions 1 and 6 were highest at 50.0%. Region 5 had the lowest level of ice anglers (0.6%), while Region 7 had the highest level (8.9%). Residents were more likely to fish from shore (53.4%) than were non-residents (48.8%)(Table 27). Nonresidents were only slightly more likely to fish from a boat (36.3%) than residents (35.7%), and were also slightly more likely to fish from both a boat and shore (9.6%) than residents (6.8%). Table 28 provides percentage of anglers accessing the water by each of these types for individual waterbodies.

Table 25. Angler types of fishing by the 22 major drainages within the state.

<i>Drainage</i>	<i>Type of Fishing</i>	<i>Frequency</i>	<i>Percentage</i>
Undesignated	Shore	216	77.1%
	Boat	42	15.0%
	Both	15	5.4%
	Ice	7	2.5%
Beaverhead	Shore	538	53.6%
	Boat	287	28.6%
	Both	67	6.7%
	Ice	111	11.1%
Big Hole	Shore	464	51.7%
	Boat	348	38.8%
	Both	85	9.5%
Bitterroot	Shore	668	60.1%
	Boat	335	30.1%
	Both	104	9.4%
	Ice	5	0.4%
Blackfoot	Shore	401	43.8%
	Boat	390	42.6%
	Both	67	7.3%
	Ice	57	6.2%
Lower Clark Fork	Shore	543	49.3%
	Boat	423	38.4%
	Both	57	5.2%
	Ice	77	7.0%
Upper Clark Fork	Shore	924	69.0%
	Boat	251	18.7%
	Both	47	3.5%
	Ice	116	8.7%
Lower Flathead	Shore	482	28.9%
	Boat	932	55.9%
	Both	93	5.6%
	Ice	161	9.7%
Upper Flathead	Shore	211	50.6%
	Boat	157	37.6%
	Both	35	8.4%
	Ice	14	3.4%
Gallatin	Shore	1005	90.4%
	Boat	59	5.3%
	Both	23	2.1%
	Ice	25	2.2%
Jefferson	Shore	173	60.3%
	Boat	90	31.4%
	Both	9	3.1%
	Ice	15	5.2%
Kootenai	Shore	284	40.7%
	Boat	350	50.1%
	Both	41	5.9%
	Ice	23	3.3%

Little Missouri	Shore	3	50.0%
	Ice	3	50.0%
Madison	Shore	1094	55.9%
	Boat	626	32.0%
	Both	184	9.4%
	Ice	53	2.7%
Marias	Shore	146	40.8%
	Boat	125	34.9%
	Both	25	7.0%
	Ice	62	17.3%
Milk	Shore	206	51.1%
	Boat	144	35.7%
	Both	18	4.5%
	Ice	35	8.7%
Lower Missouri	Shore	309	36.0%
	Boat	416	48.4%
	Both	57	6.6%
	Ice	76	8.8%
Upper Missouri	Shore	1769	43.8%
	Boat	1885	46.7%
	Both	237	5.9%
	Ice	141	3.5%
Musselshell	Shore	205	62.7%
	Boat	91	27.8%
	Both	17	5.2%
	Ice	14	4.3%
St. Mary's	Shore	12	52.2%
	Boat	6	26.1%
	Both	1	4.3%
	Ice	4	17.4%
Sun	Shore	186	63.5%
	Boat	66	22.5%
	Both	21	7.2%
	Ice	20	6.8%
Lower Yellowstone	Shore	275	48.3%
	Boat	200	35.1%
	Both	44	7.7%
	Ice	50	8.8%
Upper Yellowstone	Shore	2051	52.2%
	Boat	1267	32.3%
	Both	591	15.0%
	Ice	18	0.5%

Table 26. Angler types of fishing by the seven regions within the state.

<i>Region</i>	<i>Type of Fishing</i>	<i>Frequency</i>	<i>Percentage</i>
Undesignated	Shore	153	70.8%
	Boat	45	20.8%
	Both	13	6.0%
	Ice	5	2.3%
1	Shore	1253	36.3%
	Boat	1723	50.0%
	Both	199	5.8%
	Ice	272	7.9%
2	Shore	2279	59.6%
	Boat	1117	29.2%
	Both	247	6.5%
	Ice	181	4.7%
3	Shore	3845	61.2%
	Boat	1796	28.6%
	Both	430	6.8%
	Ice	207	3.3%
4	Shore	2318	45.9%
	Boat	2158	42.7%
	Both	309	6.1%
	Ice	261	5.2%
5	Shore	1691	53.2%
	Boat	940	29.6%
	Both	530	16.7%
	Ice	18	0.6%
6	Shore	346	34.7%
	Boat	499	50.0%
	Both	62	6.2%
	Ice	90	9.0%
7	Shore	280	47.2%
	Boat	212	35.8%
	Both	48	8.1%
	Ice	53	8.9%

Table 27. Angler types of fishing by the residency within the state.

<i>Residency</i>	<i>Type of Fishing</i>	<i>Frequency</i>	<i>Percentage</i>
Residents	Shore	7566	53.4%
	Boat	5051	35.7%
	Both	963	6.8%
	Ice	570	4.0%
Nonresidents	Shore	4278	48.8%
	Boat	3182	36.3%
	Both	844	9.6%
	Ice	455	5.2%

**Table 28. Angler Access by Water for the 2011-12 Angling Year
(annual counts of anglers and percentages)**

<i>Water Name</i>	<i>Code</i>	<i>Shore</i>	<i>Boat</i>	<i>Both</i>	<i>Ice</i>
Abbot Lake	075180	()	2 (100.00%)	()	()
Ackley Lake	164300	22 (43.14%)	21 (41.18%)	2 (3.92%)	6 (11.76%)
Acorn Lake	058368	1 (100.00%)	()	()	()
Aero Lake, Lower	228526	2 (100.00%)	()	()	()
Afterbay Pool	227119	1 (100.00%)	()	()	()
Ajax Lake	027150	1 (100.00%)	()	()	()
Albicaulis Lake	067296	1 (100.00%)	()	()	()
Albino Lake	227126	2 (100.00%)	()	()	()
Albro Lake	108200	()	()	()	1 (100.00%)
Alder Creek	130020	3 (100.00%)	()	()	()
Alder Gulch Creek	010040	1 (100.00%)	()	()	()
Alice Creek	040030	3 (100.00%)	()	()	()
Allentown Pond	075190	6 (85.71%)	()	()	1 (14.29%)
Alpine Lake	067315	2 (100.00%)	()	()	()
Alvord Lake	117840	()	6 (85.71%)	1 (14.29%)	()
AMC Wildlife Pond	067283	1 (100.00%)	()	()	()
Anderson Creek	130080	1 (100.00%)	()	()	()
Anderson Creek	220056	2 (100.00%)	()	()	()
Anita Reservoir	227154	3 (75.00%)	1 (25.00%)	()	()
Antelope Creek	160060	2 (100.00%)	()	()	()
Antelope Creek	220070	1 (100.00%)	()	()	()
Arapooish Pond	227169	1 (100.00%)	()	()	()
Armells Creek	210050	1 (100.00%)	()	()	()
Armstrong Spring Creek	220140	61 (96.83%)	1 (1.59%)	1 (1.59%)	()
Ashley (Hidden) Lakes	075222	()	6 (66.67%)	3 (33.33%)	()
Ashley Creek	070140	2 (100.00%)	()	()	()
Ashley Lake	075220	2 (4.88%)	32 (78.05%)	()	7 (17.07%)
Avalanche Lake	088045	4 (100.00%)	()	()	()
Axolotl Lake	136920	3 (100.00%)	()	()	()
Axolotl Lake #1	136920	3 (100.00%)	()	()	()
Badger Cabin Creek	140065	1 (100.00%)	()	()	()
Bailey Basin Creek	200250	1 (100.00%)	()	()	()
Bailey Lake	037200	()	1 (100.00%)	()	()
Bailey Lake	088040	1 (50.00%)	1 (50.00%)	()	()
Bailey Reservoir	154535	5 (50.00%)	1 (10.00%)	()	4 (40.00%)
Bainville RR Pond #1	164365	1 (100.00%)	()	()	()
Bair Reservoir	187750	11 (47.83%)	6 (26.09%)	1 (4.35%)	5 (21.74%)
Baker Creek	090152	3 (100.00%)	()	()	()

<i>Water Name</i>	<i>Code</i>	<i>Shore</i>	<i>Boat</i>	<i>Both</i>	<i>Ice</i>
Baker Lake	037225	2 (100.00%)	()	()	()
Baker Lake	211778	6 (66.67%)	2 (22.22%)	1 (11.11%)	()
Baldy Lake	027225	1 (100.00%)	()	()	()
Baldy Lake	058400	1 (100.00%)	()	()	()
Barker Lake, Lower	068512	3 (100.00%)	()	()	()
Barker Lake, Upper	069557	()	()	()	1 (100.00%)
Barker Lakes	067334	1 (100.00%)	()	()	()
Basin Creek	100120	6 (100.00%)	()	()	()
Basin Lake	228877	1 (100.00%)	()	()	()
Bass Creek	030200	4 (100.00%)	()	()	()
Bass Lake	037250	()	()	()	1 (100.00%)
Bass Pond	058410	1 (50.00%)	1 (50.00%)	()	()
Bean Lake	178720	3 (100.00%)	()	()	()
Bear Creek	030250	1 (100.00%)	()	()	()
Bear Creek	080540	3 (100.00%)	()	()	()
Bear Creek	090190	1 (100.00%)	()	()	()
Bear Creek	160160	()	1 (100.00%)	()	()
Bear Creek	220350	2 (100.00%)	()	()	()
Bear Lake	027275	1 (100.00%)	()	()	()
Bear Lake	058416	()	1 (100.00%)	()	()
Bear Lake	227238	1 (100.00%)	()	()	()
Bear Lakes	0900BR	2 (100.00%)	()	()	()
Bear Track Reservoir	154565	1 (100.00%)	()	()	()
Bearpaw Lake	154560	33 (89.19%)	3 (8.11%)	1 (2.70%)	()
Beartrap Creek	130440	1 (33.33%)	2 (66.67%)	()	()
Beaver Creek	010480	1 (100.00%)	()	()	()
Beaver Creek	040390	4 (80.00%)	1 (20.00%)	()	()
Beaver Creek	050384	2 (66.67%)	()	()	1 (33.33%)
Beaver Creek	120100	1 (33.33%)	()	()	2 (66.67%)
Beaver Creek	130520	2 (100.00%)	()	()	()
Beaver Creek	160200	1 (100.00%)	()	()	()
Beaver Creek	170480	2 (100.00%)	()	()	()
Beaver Creek	170496	3 (100.00%)	()	()	()
Beaver Creek Pond	154569	1 (100.00%)	()	()	()
Beaver Creek Reservoir	154570	16 (66.67%)	6 (25.00%)	1 (4.17%)	1 (4.17%)
Beaver Creek Sec 01	150280	30 (96.77%)	()	1 (3.23%)	()
Beaver Creek Sec 02	150320	1 (100.00%)	()	()	()
Beaver Lake	075295	()	1 (100.00%)	()	()
Beaver Lake	075300	7 (50.00%)	3 (21.43%)	()	4 (28.57%)
Beaverhead River	010500	159 (43.80%)	149 (41.05%)	55 (15.15%)	()

<i>Water Name</i>	<i>Code</i>	<i>Shore</i>	<i>Boat</i>	<i>Both</i>	<i>Ice</i>
Beaverhead River Drainage	010495	4 (40.00%)	6 (60.00%)	()	()
Beavertail Creek	030375	1 (100.00%)	()	()	()
Beavertail Hill Pond	067350	30 (78.95%)	5 (13.16%)	()	3 (7.89%)
Beef Straight Creek	100400	1 (100.00%)	()	()	()
Belt Creek	170544	62 (100.00%)	()	()	()
Berry Creek	020400	1 (100.00%)	()	()	()
Berry Lake	027300	2 (100.00%)	()	()	()
Big Birch Creek	170576	2 (100.00%)	()	()	()
Big Casino Creek	160780	2 (66.67%)	()	()	1 (33.33%)
Big Casino Creek Reservoir	164628	1 (50.00%)	()	1 (50.00%)	()
Big Cherry Creek	110400	1 (100.00%)	()	()	()
Big Creek	030425	6 (100.00%)	()	()	()
Big Creek	110420	2 (100.00%)	()	()	()
Big Creek	220476	9 (100.00%)	()	()	()
Big Hole River Drainage	020360	1 (100.00%)	()	()	()
Big Hole River Sec 01	020425	111 (33.84%)	170 (51.83%)	47 (14.33%)	()
Big Hole River Sec 02	020450	105 (40.08%)	131 (50.00%)	25 (9.54%)	()
Big Hole River Sec 03	020475	74 (70.48%)	24 (22.86%)	7 (6.67%)	()
Big Pipestone Creek	100680	1 (100.00%)	()	()	()
Big Rock Creek	050576	1 (100.00%)	()	()	()
Big Salmon Lake	088140	()	1 (100.00%)	()	()
Big Sheep Creek	016740	20 (95.24%)	()	1 (4.76%)	()
Big Sky Lake	046140	3 (60.00%)	()	1 (20.00%)	1 (20.00%)
Big Sky Pond	136950	11 (45.83%)	8 (33.33%)	5 (20.83%)	()
Big Spring Creek Sec 01	160300	24 (100.00%)	()	()	()
Big Spring Creek Sec 02	160310	1 (100.00%)	()	()	()
Big Therriault Lake	119760	1 (50.00%)	()	1 (50.00%)	()
Big Timber Creek	220518	2 (100.00%)	()	()	()
Big Timber Trout Pond #1	211886	1 (100.00%)	()	()	()
Bighole River Drainage	020361	3 (20.00%)	9 (60.00%)	3 (20.00%)	()
Bighorn Lake	047290	1 (100.00%)	()	()	()
Bighorn Lake	229835	2 (4.55%)	42 (95.45%)	()	()
Bighorn Reservoir	164473	1 (33.33%)	2 (66.67%)	()	()
Bighorn River Afterbay Dam	229834	6 (30.00%)	12 (60.00%)	2 (10.00%)	()
Bighorn River Drainage ()		220497 2 (22.22%)	6 (66.67%)	1 (11.11%)	()
Bighorn River Sec 01	220490	20 (21.28%)	42 (44.68%)	32 (34.04%)	()
Bighorn River Sec 02	220495	46 (18.47%)	131 (52.61%)	72 (28.92%)	()
Bighorn River Sec 03	220496	197 (22.29%)	355 (40.16%)	332 (37.56%)	()
Birch Creek	010660	1 (100.00%)	()	()	()
Birch Creek	020575	1 (100.00%)	()	()	()

<i>Water Name</i>	<i>Code</i>	<i>Shore</i>	<i>Boat</i>	<i>Both</i>	<i>Ice</i>
Birch Creek	140240	1 (100.00%)	()	()	()
Birch Creek	160340	1 (100.00%)	()	()	()
Birch Lake	075320	1 (50.00%)	1 (50.00%)	()	()
Bison Creek	100720	1 (100.00%)	()	()	()
Bitterroot Canals	030465	3 (75.00%)	1 (25.00%)	()	()
Bitterroot River Drainage	034860	4 (36.36%)	5 (45.45%)	2 (18.18%)	()
Bitterroot River Drainage	038865	()	1 (100.00%)	()	()
Bitterroot River Sec 01	030475	165 (52.38%)	116 (36.83%)	33 (10.48%)	1 (0.32%)
Bitterroot River Sec 02	030500	218 (50.11%)	160 (36.78%)	57 (13.10%)	()
Black Canyon Lake	227280	4 (100.00%)	()	()	()
Black Lion Lake	027350	1 (100.00%)	()	()	()
Blackfeet Indian Reservaton	150565	1 (50.00%)	1 (50.00%)	()	()
Blackfoot River Drainage	043135	1 (20.00%)	4 (80.00%)	()	()
Blackfoot River Drainage	046980	1 (100.00%)	()	()	()
Blackfoot River Sec 01	040600	64 (42.11%)	77 (50.66%)	11 (7.24%)	()
Blackfoot River Sec 02	040630	30 (27.78%)	69 (63.89%)	9 (8.33%)	()
Blackfoot River Sec 03	040645	22 (43.14%)	25 (49.02%)	4 (7.84%)	()
Blackfoot River Sec 04	040660	43 (82.69%)	8 (15.38%)	1 (1.92%)	()
Blacks Sawmill Pond	211915	1 (100.00%)	()	()	()
Blacktail Deer Creek	010720	7 (100.00%)	()	()	()
Blacktail Meadows Kids Pond	018498	3 (100.00%)	()	()	()
Blaine Creek	070415	()	()	()	1 (100.00%)
Blaine Springs Creek	130560	3 (100.00%)	()	()	()
Blanchard Lake	046150	2 (66.67%)	()	()	1 (33.33%)
Blanchard Lake	075400	4 (22.22%)	12 (66.67%)	()	2 (11.11%)
Blodgett Creek	030550	2 (100.00%)	()	()	()
Blodgett Lake	037350	1 (100.00%)	()	()	()
Bloody Dick Creek	010740	4 (80.00%)	()	()	1 (20.00%)
Blossom Lake	058448	1 (100.00%)	()	()	()
Blue Joint Creek	030575	2 (100.00%)	()	()	()
Blue Lake	075415	()	1 (100.00%)	()	()
Blue Lake	075420	()	()	1 (50.00%)	1 (50.00%)
Blue Paradise Lake	137020	1 (100.00%)	()	()	()
Bluebird Creek	110490	1 (100.00%)	()	()	()
Bluebird Lake	117960	2 (100.00%)	()	()	()
Bluewater Creek	220714	1 (100.00%)	()	()	()
Bobcat Lake	027375	2 (100.00%)	()	()	()
Bohn Lake	067410	1 (100.00%)	()	()	()
Boiling Spring Creek	050736	1 (100.00%)	()	()	()
Boles Creek	040750	1 (100.00%)	()	()	()

<i>Water Name</i>	<i>Code</i>	<i>Shore</i>	<i>Boat</i>	<i>Both</i>	<i>Ice</i>
Bolster Dam	164495	1 (11.11%)	5 (55.56%)	1 (11.11%)	2 (22.22%)
Bonanza Creek	180540	2 (100.00%)	()	()	()
Bonanza Lake	058464	1 (100.00%)	()	()	()
Bond Creek	070480	1 (100.00%)	()	()	()
Boot Jack Lake	075480	()	6 (100.00%)	()	()
Boot Jack Lake	117980	1 (14.29%)	3 (42.86%)	1 (14.29%)	2 (28.57%)
Boulder Creek	020700	1 (100.00%)	()	()	()
Boulder Creek	030600	3 (100.00%)	()	()	()
Boulder Creek	060646	3 (100.00%)	()	()	()
Boulder Lake	046180	1 (100.00%)	()	()	()
Boulder Lake	067448	1 (100.00%)	()	()	()
Boulder Lakes	178768	1 (100.00%)	()	()	()
Boulder River	100840	30 (100.00%)	()	()	()
Boulder River Sec 01	220742	156 (90.70%)	9 (5.23%)	7 (4.07%)	()
Boulder River Sec 02	220756	9 (100.00%)	()	()	()
Boulder River Sec 03	220770	1 (100.00%)	()	()	()
Boulware Reservoir	211945	1 (100.00%)	()	()	()
Bowman Lake	088230	4 (57.14%)	2 (28.57%)	1 (14.29%)	()
Box Elder Creek	210088	1 (100.00%)	()	()	()
Box Elder Creek Reservoir	164495	1 (11.11%)	5 (55.56%)	1 (11.11%)	2 (22.22%)
Bozeman Creek	090542	4 (100.00%)	()	()	()
Br 045 Reservoir	157400	()	1 (100.00%)	()	()
Br 06	156740	1 (100.00%)	()	()	()
Brackett Creek	220784	4 (100.00%)	()	()	()
Branham Lakes	018540	6 (85.71%)	1 (14.29%)	()	()
Brannon Lake	108424	1 (100.00%)	()	()	()
Brewington Pond North	187232	2 (100.00%)	()	()	()
Bridge Lake	227330	1 (100.00%)	()	()	()
Bridger Creek	090570	15 (100.00%)	()	()	()
Bridger Creek	220798	1 (100.00%)	()	()	()
Broadview Reservoir	227343	11 (84.62%)	()	1 (7.69%)	1 (7.69%)
Broadwater Lake	227350	2 (100.00%)	()	()	()
Broadwater Lake	227364	1 (100.00%)	()	()	()
Brookie Pond	154719	()	()	1 (100.00%)	()
Brown Lake	227378	1 (50.00%)	()	1 (50.00%)	()
Brown Reservoir	154722	1 (100.00%)	()	()	()
Brownes Lake	027525	4 (66.67%)	2 (33.33%)	()	()
Browns Coulee	150720	()	()	()	1 (100.00%)
Browns Creek	010940	()	2 (100.00%)	()	()
Browns Gulch	171056	()	1 (100.00%)	()	()

<i>Water Name</i>	<i>Code</i>	<i>Shore</i>	<i>Boat</i>	<i>Both</i>	<i>Ice</i>
Browns Lake	046210	34 (35.42%)	36 (37.50%)	11 (11.46%)	15 (15.63%)
Browns Lake	187330	()	()	()	1 (100.00%)
Buck Creek	090646	1 (100.00%)	()	()	()
Buffalo Fork Creek	220882	1 (100.00%)	()	()	()
Bull Lake	075540	()	3 (50.00%)	()	3 (50.00%)
Bull Lake	118040	1 (2.78%)	29 (80.56%)	5 (13.89%)	1 (2.78%)
Bull River	050864	10 (52.63%)	7 (36.84%)	2 (10.53%)	()
Bull Run Creek	090760	1 (100.00%)	()	()	()
Burleigh Pond	164560	()	()	()	1 (100.00%)
Burman Pond	212240	3 (100.00%)	()	()	()
Burn Lake	067484	()	2 (100.00%)	()	()
Burns Slough	067486	()	()	()	1 (100.00%)
Burnt Creek	011060	1 (100.00%)	()	()	()
Burnt Fork Bitterroot River	030850	5 (100.00%)	()	()	()
Burnt Fork Creek	050944	()	1 (100.00%)	()	()
Burnt Fork Lake	037475	4 (100.00%)	()	()	()
Burnt Lake	075590	1 (100.00%)	()	()	()
Butcher Creek	220924	1 (100.00%)	()	()	()
Butler Creek	020900	1 (100.00%)	()	()	()
Bynum Reservoir	147080	17 (26.15%)	24 (36.92%)	7 (10.77%)	17 (26.15%)
C-1 Reservoir	164590	1 (100.00%)	()	()	()
Cabin Lake	058496	3 (100.00%)	()	()	()
Cabinet Gorge Reservoir	058512	3 (33.33%)	6 (66.67%)	()	()
Cache Creek	090912	1 (100.00%)	()	()	()
Calf Creek	171168	1 (100.00%)	()	()	()
California Creek	020950	2 (100.00%)	()	()	()
Camas Lakes	037500	2 (100.00%)	()	()	()
Cameron Lake	137160	2 (100.00%)	()	()	()
Cameron Reservoir	147120	2 (50.00%)	1 (25.00%)	()	1 (25.00%)
Camp Creek	031025	1 (100.00%)	()	()	()
Camp Creek	090988	1 (100.00%)	()	()	()
Camp Creek Reservoir	108440	2 (100.00%)	()	()	()
Campfire Lake	227420	2 (100.00%)	()	()	()
Canyon Creek	021050	5 (100.00%)	()	()	()
Canyon Creek	041080	1 (100.00%)	()	()	()
Canyon Creek	171216	4 (80.00%)	()	1 (20.00%)	()
Canyon Ferry Reservoir	178832	168 (27.01%)	353 (56.75%)	26 (4.18%)	71 (11.41%)
Canyon Lakes	037525	2 (100.00%)	()	()	()
Careless Creek	180900	2 (100.00%)	()	()	()
Carlton Lakes	037600	()	1 (100.00%)	()	()

<i>Water Name</i>	<i>Code</i>	<i>Shore</i>	<i>Boat</i>	<i>Both</i>	<i>Ice</i>
Carp Creek	060988	1 (100.00%)	()	()	()
Carp Lake	067515	1 (100.00%)	()	()	()
Carp Lake, Lower	068531	1 (100.00%)	()	()	()
Carrol Creek	220987	1 (100.00%)	()	()	()
Carter Pond - Lower	164621	7 (70.00%)	2 (20.00%)	()	1 (10.00%)
Carter Pond - Upper	164620	4 (57.14%)	2 (28.57%)	()	1 (14.29%)
Caruthers Lake	067524	1 (100.00%)	()	()	()
Casino Creek	160780	2 (66.67%)	()	()	1 (33.33%)
Casino Creek Reservoir	164628	1 (50.00%)	()	1 (50.00%)	()
Castle Rock Lake	212527	10 (27.03%)	25 (67.57%)	1 (2.70%)	1 (2.70%)
Cat Lake	075660	()	1 (100.00%)	()	()
Cataract Creek	051232	1 (100.00%)	()	()	()
Cataract Creek	101560	1 (100.00%)	()	()	()
Cataract Creek	101600	2 (100.00%)	()	()	()
Cataract Creek Reservoir	108460	1 (100.00%)	()	()	()
Cataract Lake	137180	4 (100.00%)	()	()	()
Cataract Lake	227446	()	1 (100.00%)	()	()
Cattail Lake	097655	1 (100.00%)	()	()	()
Causeway - Hauser Lake	179056	114 (38.26%)	154 (51.68%)	19 (6.38%)	11 (3.69%)
Causeway - Lake Helena	179072	20 (40.00%)	23 (46.00%)	()	7 (14.00%)
Cedar Creek	031175	1 (100.00%)	()	()	()
Cedar Creek	051280	2 (100.00%)	()	()	()
Cedar Lake	075680	1 (100.00%)	()	()	()
Cedar Log Lake, Lower	059150	1 (100.00%)	()	()	()
Centennial Gulch	171408	1 (100.00%)	()	()	()
Chaffin Creek	031200	1 (100.00%)	()	()	()
Chain Creek	221085	()	1 (100.00%)	()	()
Chain Lake #1	088311	()	2 (100.00%)	()	()
Chain Of Lakes	077690	3 (60.00%)	2 (40.00%)	()	()
Checkerboard Creek	181080	3 (100.00%)	()	()	()
Cherry Creek	131200	1 (100.00%)	()	()	()
Cherry Lakes	027600	1 (100.00%)	()	()	()
Chicken Creek	221120	1 (100.00%)	()	()	()
Church Slough	075710	1 (5.26%)	15 (78.95%)	2 (10.53%)	1 (5.26%)
Cibid Lake	118130	2 (33.33%)	3 (50.00%)	1 (16.67%)	()
Clam Lake	227458	1 (100.00%)	()	()	()
Clark Canyon	011320	24 (21.62%)	48 (43.24%)	6 (5.41%)	33 (29.73%)
Clark Canyon Reservoir	018610	40 (29.41%)	41 (30.15%)	4 (2.94%)	51 (37.50%)
Clark Canyon Reservoir Spri	011325	4 (50.00%)	4 (50.00%)	()	()
Clark Creek	171504	1 (100.00%)	()	()	()

<i>Water Name</i>	<i>Code</i>	<i>Shore</i>	<i>Boat</i>	<i>Both</i>	<i>Ice</i>
Clark Fork River Drainage	068140	4 (100.00%)	()	()	()
Clark Fork River Sec 01	051440	57 (42.54%)	50 (37.31%)	8 (5.97%)	18 (13.43%)
Clark Fork River Sec 02	051456	132 (45.99%)	130 (45.30%)	23 (8.01%)	2 (0.70%)
Clark Fork River Sec 03	061118	54 (61.36%)	26 (29.55%)	8 (9.09%)	()
Clark Fork River Sec 04	061121	29 (48.33%)	28 (46.67%)	3 (5.00%)	()
Clark Fork River Sec 05	061140	60 (89.55%)	7 (10.45%)	()	()
Clark Reservoir	164704	()	1 (50.00%)	()	1 (50.00%)
Clarks Fk Yellowstone Sec 1	221162	4 (100.00%)	()	()	()
Clarks Fk Yellowstone Sec 2	221176	16 (76.19%)	3 (14.29%)	2 (9.52%)	()
Clarks Fk Yellowstone Sec 3	221190	2 (100.00%)	()	()	()
Clarks Reservoir	212450	()	()	()	1 (100.00%)
Clear Creek	150960	3 (100.00%)	()	()	()
Clear Creek	221204	2 (100.00%)	()	()	()
Clearwater Lake	046300	11 (61.11%)	5 (27.78%)	1 (5.56%)	1 (5.56%)
Clearwater River	041290	15 (71.43%)	4 (19.05%)	2 (9.52%)	()
Clearwater River Trib	041291	()	1 (100.00%)	()	()
Clearwater River Trib	041295	1 (100.00%)	()	()	()
Cleveland Creek	160840	1 (100.00%)	()	()	()
Cliff Lake	058576	3 (75.00%)	1 (25.00%)	()	()
Cliff Lake	137320	5 (27.78%)	12 (66.67%)	1 (5.56%)	()
Cliff Lake	137360	4 (20.00%)	11 (55.00%)	5 (25.00%)	()
Cloverleaf Lakes	227468	1 (100.00%)	()	()	()
Cloverleaf Lakes- Southern	227468	1 (100.00%)	()	()	()
Coal Creek	011420	2 (100.00%)	()	()	()
Cold Creek	070860	1 (100.00%)	()	()	()
Cold Lake	075800	2 (100.00%)	()	()	()
Cold Lake	076445	2 (66.67%)	1 (33.33%)	()	()
Cole Pond	154760	()	1 (100.00%)	()	()
Cole Pond	154761	()	1 (100.00%)	()	()
Cole Pond	154762	()	1 (100.00%)	()	()
Cole Pond	154765	()	1 (100.00%)	()	()
Cole Pond	154766	()	1 (100.00%)	()	()
Colstrip Pond #2	212520	1 (100.00%)	()	()	()
Colstrip Surge Pond	2100AP	1 (100.00%)	()	()	()
Como Lake	037700	1 (16.67%)	5 (83.33%)	()	()
Condon Creek	070880	1 (100.00%)	()	()	()
Confederate Gulch	171664	2 (100.00%)	()	()	()
Cooney Creek	070900	()	1 (100.00%)	()	()
Cooney Reservoir	227518	49 (29.52%)	97 (58.43%)	11 (6.63%)	9 (5.42%)
Cooper Lake	147160	()	1 (100.00%)	()	()

<i>Water Name</i>	<i>Code</i>	<i>Shore</i>	<i>Boat</i>	<i>Both</i>	<i>Ice</i>
Coopers Lake	046330	()	4 (100.00%)	()	()
Copper Creek	041440	1 (100.00%)	()	()	()
Copper Creek	061292	7 (100.00%)	()	()	()
Copper Creek	111380	4 (100.00%)	()	()	()
Copper Lake	046363	1 (100.00%)	()	()	()
Corner Lake	227532	2 (100.00%)	()	()	()
Corona Lake	058616	2 (100.00%)	()	()	()
Costitch Reservoir/Lake	118148	2 (100.00%)	()	()	()
Cottonwood Creek	011620	1 (100.00%)	()	()	()
Cottonwood Creek	041470	1 (100.00%)	()	()	()
Cottonwood Creek	061368	2 (100.00%)	()	()	()
Cottonwood Creek	160900	3 (100.00%)	()	()	()
Cottonwood Creek	160901	1 (100.00%)	()	()	()
Cottonwood Lake	227537	2 (100.00%)	()	()	()
Cougar Creek	131360	1 (100.00%)	()	()	()
Cow Creek	160940	1 (100.00%)	()	()	()
Cow Creek Reservoir	164789	3 (60.00%)	2 (40.00%)	()	()
Coyote Creek	171830	1 (100.00%)	()	()	()
Crandall Creek	221470	1 (100.00%)	()	()	()
Crater Lake	088400	1 (100.00%)	()	()	()
Crawford Creek	111460	()	()	1 (100.00%)	()
Crazy Creek	031500	2 (100.00%)	()	()	()
Crazy Head Springs Ponds	212600	1 (100.00%)	()	()	()
Crescent Lake	075880	2 (100.00%)	()	()	()
Crescent Lake	227588	1 (100.00%)	()	()	()
Crooked Creek	221526	()	()	1 (100.00%)	()
Crow Creek	171888	9 (100.00%)	()	()	()
Crow Creek Spawning Channel	171890	2 (100.00%)	()	()	()
Crow Reservoir, Lower	077520	()	1 (100.00%)	()	()
Crystal Lake	058656	1 (100.00%)	()	()	()
Crystal Lake	067581	1 (100.00%)	()	()	()
Crystal Lake	075940	4 (100.00%)	()	()	()
Crystal Lake	097866	()	1 (100.00%)	()	()
Crystal Lake	118180	()	6 (75.00%)	1 (12.50%)	1 (12.50%)
Current Reservoir	164870	1 (100.00%)	()	()	()
Cut Bank Creek Sec 01	141080	5 (100.00%)	()	()	()
Cutbank Creek	161060	1 (100.00%)	()	()	()
Dailey Lake	227644	17 (42.50%)	18 (45.00%)	2 (5.00%)	3 (7.50%)
Daly Creek	031600	3 (100.00%)	()	()	()
Danaher Creek	081900	3 (100.00%)	()	()	()

<i>Water Name</i>	<i>Code</i>	<i>Shore</i>	<i>Boat</i>	<i>Both</i>	<i>Ice</i>
Dark Horse Creek	021550	1 (100.00%)	()	()	()
Davis Pond	097881	2 (100.00%)	()	()	()
Dawson Lake	147240	1 (50.00%)	1 (50.00%)	()	()
Deadman Creek	011940	1 (100.00%)	()	()	()
Deadman Creek	172032	1 (100.00%)	()	()	()
Deadman Creek	172048	1 (100.00%)	()	()	()
Deadman Gulch	031675	()	1 (100.00%)	()	()
Deadman Lake	046420	()	1 (100.00%)	()	()
Deadmans Basin Reservoir	187540	41 (50.00%)	36 (43.90%)	3 (3.66%)	2 (2.44%)
Dearborn Creek	102040	3 (60.00%)	2 (40.00%)	()	()
Dearborn Ranch Pond #1	178900	2 (66.67%)	()	1 (33.33%)	()
Dearborn River	172064	22 (81.48%)	5 (18.52%)	()	()
Dee Creek	051856	1 (100.00%)	()	()	()
Deep Creek	011980	6 (100.00%)	()	()	()
Deep Creek	172080	6 (100.00%)	()	()	()
Deer Creek	041680	1 (100.00%)	()	()	()
Deer Creek	091482	1 (100.00%)	()	()	()
Deer Lake	058704	1 (100.00%)	()	()	()
Deerhead Lake	027725	3 (100.00%)	()	()	()
Delmo Lake	108600	18 (46.15%)	11 (28.21%)	2 (5.13%)	8 (20.51%)
Devils Creek	052064	1 (100.00%)	()	()	()
Dewey Lake	227686	1 (100.00%)	()	()	()
Diamond Lake	058720	()	2 (66.67%)	1 (33.33%)	()
Diamond Lake	229542	1 (100.00%)	()	()	()
Dickey Lake	118220	2 (18.18%)	6 (54.55%)	2 (18.18%)	1 (9.09%)
Ditch Creek	031825	1 (100.00%)	()	()	()
Diversion Lake	207150	2 (66.67%)	1 (33.33%)	()	()
Divide Creek	012100	1 (100.00%)	()	()	()
Divide Creek	021725	3 (100.00%)	()	()	()
Dog Creek	061691	2 (100.00%)	()	()	()
Dog Creek	071200	1 (100.00%)	()	()	()
Dog Creek	172256	5 (100.00%)	()	()	()
Dog Lake	075980	1 (20.00%)	1 (20.00%)	1 (20.00%)	2 (40.00%)
Doggun Lake	1400AK	()	1 (100.00%)	()	()
Dollar Lake	076000	9 (100.00%)	()	()	()
Doolittle Creek	021750	1 (100.00%)	()	()	()
Dredge Cut Trout Pond	165145	1 (50.00%)	1 (50.00%)	()	()
Druckmiller Lake	227694	1 (100.00%)	()	()	()
Dry Bridge Slough	076035	3 (100.00%)	()	()	()
Dry Creek	052160	1 (100.00%)	()	()	()

<i>Water Name</i>	<i>Code</i>	<i>Shore</i>	<i>Boat</i>	<i>Both</i>	<i>Ice</i>
Dry Creek	091520	1 (100.00%)	()	()	()
Dry Creek	172304	1 (100.00%)	()	()	()
Dry Creek	172336	5 (100.00%)	()	()	()
Dry Fork Belt Creek	172352	2 (100.00%)	()	()	()
Dry Fork Reservoir	076040	()	1 (50.00%)	()	1 (50.00%)
Dry Wolf Creek	161260	4 (100.00%)	()	()	()
Duck Creek	131880	5 (83.33%)	()	1 (16.67%)	()
Duck Creek	221932	2 (100.00%)	()	()	()
Duck Lake	076060	()	()	1 (100.00%)	()
Duck Lake	191000	4 (30.77%)	4 (30.77%)	1 (7.69%)	4 (30.77%)
Duckhead Lake	058736	()	1 (100.00%)	()	()
Dude Lake	227700	2 (100.00%)	()	()	()
Duffy Lake	037800	2 (100.00%)	()	()	()
Dupuyer Creek	141640	1 (100.00%)	()	()	()
E Fk Big Spring Creek	161340	1 (100.00%)	()	()	()
E Fk Bitterroot River	031950	35 (89.74%)	3 (7.69%)	1 (2.56%)	()
E Fk Blacktail Deer Creek	012380	1 (100.00%)	()	()	()
E Fk Boulder River	222114	5 (100.00%)	()	()	()
E Fk Bull River	052272	1 (100.00%)	()	()	()
E Fk Rock Creek	061938	2 (100.00%)	()	()	()
E Fk Ruby River	012520	1 (100.00%)	()	()	()
E Fk Spring Creek Reservoir	164950	2 (22.22%)	1 (11.11%)	()	6 (66.67%)
Earthquake Lake	138160	12 (35.29%)	14 (41.18%)	6 (17.65%)	2 (5.88%)
East Creek	012360	1 (100.00%)	()	()	()
East Fisher Creek	111980	1 (100.00%)	()	()	()
East Fork Reservoir	067695	11 (40.74%)	11 (40.74%)	2 (7.41%)	3 (11.11%)
East Fork Reservoir	155090	1 (100.00%)	()	()	()
East Gallatin Recreation Pd	098070	10 (76.92%)	()	()	3 (23.08%)
East Gallatin River	091710	71 (93.42%)	3 (3.95%)	2 (2.63%)	()
East Rosebud Creek	222254	21 (100.00%)	()	()	()
East Rosebud Lake	227714	9 (64.29%)	3 (21.43%)	2 (14.29%)	()
Echo Creek	071320	()	3 (100.00%)	()	()
Echo Lake	067733	4 (66.67%)	1 (16.67%)	1 (16.67%)	()
Echo Lake	076180	14 (25.93%)	28 (51.85%)	6 (11.11%)	6 (11.11%)
Edith Lake	178912	3 (100.00%)	()	()	()
Edna Creek	112080	1 (100.00%)	()	()	()
Egan Slough	076190	()	()	1 (100.00%)	()
Eightmile Creek	032075	1 (100.00%)	()	()	()
Elbow Lake	046510	1 (100.00%)	()	()	()
Elk Creek	042190	1 (100.00%)	()	()	()

<i>Water Name</i>	<i>Code</i>	<i>Shore</i>	<i>Boat</i>	<i>Both</i>	<i>Ice</i>
Elk Creek	052560	1 (100.00%)	()	()	()
Elk Creek	202000	3 (100.00%)	()	()	()
Elk Creek Reservoir	178928	()	1 (100.00%)	()	()
Elk Gulch	102600	1 (100.00%)	()	()	()
Elk Lake	018780	4 (40.00%)	5 (50.00%)	()	1 (10.00%)
Elk Lake	037825	3 (100.00%)	()	()	()
Elk Lake	058768	2 (50.00%)	2 (50.00%)	()	()
Elk Lake	088540	1 (100.00%)	()	()	()
Elk Lake	227757	1 (100.00%)	()	()	()
Elkhorn Creek	022100	1 (100.00%)	()	()	()
Elkhorn Creek	102640	1 (100.00%)	()	()	()
Elsina Lake	046540	()	1 (100.00%)	()	()
Emerald Lake	097980	4 (100.00%)	()	()	()
Emerald Lake	227800	1 (100.00%)	()	()	()
Emerald Lake	227812	17 (89.47%)	1 (5.26%)	1 (5.26%)	()
Emery Creek	082560	1 (100.00%)	()	()	()
Engle Peak Lake	058784	1 (100.00%)	()	()	()
Ennis Lake	137560	16 (27.12%)	35 (59.32%)	7 (11.86%)	1 (1.69%)
Ester Lake	155120	()	()	()	1 (100.00%)
Estes Lake	076280	1 (100.00%)	()	()	()
Estler Creek	012660	1 (100.00%)	()	()	()
Estler Lake	018800	1 (50.00%)	1 (50.00%)	()	()
Eureka Reservoir	147320	2 (16.67%)	5 (41.67%)	4 (33.33%)	1 (8.33%)
Eyraud Lake	146840	1 (14.29%)	()	()	6 (85.71%)
Eyraud Lake	146841	1 (100.00%)	()	()	()
Faber Reservoir	155140	20 (76.92%)	6 (23.08%)	()	()
Fairgrounds Pond	179776	2 (100.00%)	()	()	()
Fairy Lake	227826	4 (100.00%)	()	()	()
Falls Creek	222415	1 (100.00%)	()	()	()
Fan Creek	112200	1 (100.00%)	()	()	()
Farley Lake	227854	1 (100.00%)	()	()	()
Farmers Reservoir	207250	()	1 (100.00%)	()	()
Fatty Creek	071460	1 (100.00%)	()	()	()
Fatty Lake	076300	()	1 (100.00%)	()	()
Fawn Lake	088545	1 (100.00%)	()	()	()
Fennon Slough	076315	()	4 (66.67%)	()	2 (33.33%)
Ferguson Lake	027800	3 (100.00%)	()	()	()
Finger Lake	137620	()	1 (100.00%)	()	()
Finley Creek	071480	()	1 (100.00%)	()	()
Fire Lakes	076360	1 (100.00%)	()	()	()

<i>Water Name</i>	<i>Code</i>	<i>Shore</i>	<i>Boat</i>	<i>Both</i>	<i>Ice</i>
Firehole River	000100	15 (100.00%)	()	()	()
First Lake	076380	1 (100.00%)	()	()	()
Fish & Game Hdq Pond #1	098018	10 (90.91%)	()	()	1 (9.09%)
Fish Creek	042400	7 (87.50%)	1 (12.50%)	()	()
Fish Creek	052768	43 (100.00%)	()	()	()
Fish Creek	091938	1 (100.00%)	()	()	()
Fish Creek	102760	3 (100.00%)	()	()	()
Fish Lake	037875	1 (100.00%)	()	()	()
Fish Lake	076385	3 (42.86%)	()	1 (14.29%)	3 (42.86%)
Fish Lake, Lower	077540	()	1 (100.00%)	()	()
Fisher River	112320	22 (88.00%)	1 (4.00%)	2 (8.00%)	()
Fishtail Creek	222492	1 (100.00%)	()	()	()
Fishtrap Creek	022200	1 (100.00%)	()	()	()
Fishtrap Creek	052800	1 (100.00%)	()	()	()
Fishtrap Lake	058800	2 (66.67%)	1 (33.33%)	()	()
Flat Creek	172800	1 (100.00%)	()	()	()
Flathead Creek	222548	2 (100.00%)	()	()	()
Flathead Lake	076400	38 (13.33%)	233 (81.75%)	12 (4.21%)	2 (0.70%)
Flathead River Drainage	082765	()	2 (66.67%)	()	1 (33.33%)
Flathead River Drainage	089040	1 (16.67%)	5 (83.33%)	()	()
Flathead River Sec 01	071540	13 (30.95%)	27 (64.29%)	2 (4.76%)	()
Flathead River Sec 02	071560	85 (38.46%)	119 (53.85%)	16 (7.24%)	1 (0.45%)
Flatwillow Creek	182640	1 (100.00%)	()	()	()
Flint Creek Sec 01	062242	35 (100.00%)	()	()	()
Flotilla Lake	088560	1 (100.00%)	()	()	()
Foolhen Lake	027875	1 (100.00%)	()	()	()
Foolhen Lake	037900	1 (100.00%)	()	()	()
Ford Creek	202150	2 (100.00%)	()	()	()
Forest Lake	187510	4 (100.00%)	()	()	()
Fort Keogh Bass Pond	213198	()	()	1 (100.00%)	()
Fort Peck Lake	165140	38 (10.05%)	270 (71.43%)	25 (6.61%)	44 (11.64%)
Fortine Creek	112460	2 (100.00%)	()	()	()
Four Horn Lake	147400	3 (37.50%)	3 (37.50%)	1 (12.50%)	1 (12.50%)
Fourchette Creek	161570	()	1 (100.00%)	()	()
Fourmile Creek	172816	1 (100.00%)	()	()	()
Fox Creek	151640	1 (100.00%)	()	()	()
Foy Lake	076420	10 (62.50%)	1 (6.25%)	()	5 (31.25%)
Frank Lake	118340	()	4 (80.00%)	()	1 (20.00%)
Fred Burr Creek	032250	1 (100.00%)	()	()	()
Freezeout Creek	132320	1 (100.00%)	()	()	()

<i>Water Name</i>	<i>Code</i>	<i>Shore</i>	<i>Boat</i>	<i>Both</i>	<i>Ice</i>
Freezeout Lake	147445	1 (100.00%)	()	()	()
French Gulch	022350	1 (100.00%)	()	()	()
Frenchtown Pond	058824	22 (78.57%)	3 (10.71%)	2 (7.14%)	1 (3.57%)
Fresno Reservoir	155240	15 (15.79%)	69 (72.63%)	6 (6.32%)	5 (5.26%)
Frog Pond	058834	2 (100.00%)	()	()	()
Frozen Lake	088580	1 (33.33%)	()	1 (33.33%)	1 (33.33%)
Froze-To-Death Lake	227960	1 (100.00%)	()	()	()
Fulcrum Lake	228662	1 (100.00%)	()	()	()
Fuse Lake	067904	3 (100.00%)	()	()	()
Gallatin River Drainage	092085	14 (100.00%)	()	()	()
Gallatin River Sec 01	092090	41 (69.49%)	13 (22.03%)	5 (8.47%)	()
Gallatin River Sec 02	096878	339 (96.86%)	5 (1.43%)	6 (1.71%)	()
Gallatin River Sec 03	096916	286 (98.96%)	1 (0.35%)	2 (0.69%)	()
Gardner Dam	165200	()	1 (100.00%)	()	()
Gardner Reservoir	121310	()	()	()	1 (100.00%)
Gardner River	222695	5 (100.00%)	()	()	()
Gartside Lake	213250	9 (64.29%)	3 (21.43%)	()	2 (14.29%)
Geiger Lake, Lower	119080	()	1 (100.00%)	()	()
George Lake	067942	4 (66.67%)	2 (33.33%)	()	()
Georgetown Lake	067961	138 (33.74%)	146 (35.70%)	24 (5.87%)	100 (24.45%)
German Gulch	062470	2 (100.00%)	()	()	()
Geyser Creek	161600	1 (100.00%)	()	()	()
Giant Springs Fishing Pond	178955	14 (100.00%)	()	()	()
Gibbon River	132375	6 (100.00%)	()	()	()
Gibson Reservoir	207350	6 (46.15%)	6 (46.15%)	1 (7.69%)	()
Gipsy Lake	178960	3 (60.00%)	1 (20.00%)	1 (20.00%)	()
Glacier Creek	071700	2 (100.00%)	()	()	()
Glacier Lake	076500	1 (50.00%)	1 (50.00%)	()	()
Glacier Lake	227980	7 (100.00%)	()	()	()
Glacier National Park	000113	5 (83.33%)	1 (16.67%)	()	()
Glen Lake	098070	10 (76.92%)	()	()	3 (23.08%)
Glen Lake	118380	()	7 (70.00%)	()	3 (30.00%)
Gneiss Lake	018880	2 (100.00%)	()	()	()
Goat Lakes	058848	1 (100.00%)	()	()	()
Gold Creek	022400	1 (100.00%)	()	()	()
Gold Creek	042610	5 (100.00%)	()	()	()
Gold Creek	173008	1 (100.00%)	()	()	()
Gold Creek Dredge Ponds	068113	1 (100.00%)	()	()	()
Gold Creek Lakes	068094	()	1 (100.00%)	()	()
Gold Run Creek	173015	2 (100.00%)	()	()	()

<i>Water Name</i>	<i>Code</i>	<i>Shore</i>	<i>Boat</i>	<i>Both</i>	<i>Ice</i>
Golden Lake	227987	1 (100.00%)	()	()	()
Golden Trout Lake #1	098094	2 (100.00%)	()	()	()
Goldmeyer Creek	222736	1 (100.00%)	()	()	()
Good Creek	071760	1 (100.00%)	()	()	()
Goose Lake	227994	2 (100.00%)	()	()	()
Gorge Lake	027915	1 (100.00%)	()	()	()
Gorge Lake	027916	1 (100.00%)	()	()	()
Granite Creek	112700	2 (100.00%)	()	()	()
Granite Lake	118400	1 (100.00%)	()	()	()
Grasshopper Creek	013100	6 (100.00%)	()	()	()
Grasshopper Reservoir	155380	10 (90.91%)	1 (9.09%)	()	()
Grave Creek	112720	5 (100.00%)	()	()	()
Graves Creek	053184	2 (100.00%)	()	()	()
Graves Creek	083100	1 (100.00%)	()	()	()
Graves Lake	058880	1 (100.00%)	()	()	()
Gravey Creek	112740	3 (100.00%)	()	()	()
Grayling Creek	132440	9 (100.00%)	()	()	()
Green Canyon Lake	068151	1 (100.00%)	()	()	()
Green Creek	173168	1 (100.00%)	()	()	()
Greenough Lake	228045	31 (96.88%)	()	1 (3.13%)	()
Grizzly Lake	076590	1 (100.00%)	()	()	()
Grouse Lake	118440	()	1 (100.00%)	()	()
Gypsy Creek	172944	2 (100.00%)	()	()	()
Hairpin Lake	228064	2 (100.00%)	()	()	()
Half Moon Slough	076595	()	2 (100.00%)	()	()
Hall Lake	028050	1 (100.00%)	()	()	()
Hand Creek	071880	1 (100.00%)	()	()	()
Handkerchief Creek	071900	1 (50.00%)	1 (50.00%)	()	()
Handkerchief Lake	088740	()	1 (100.00%)	()	()
Hansen Pond	121425	1 (100.00%)	()	()	()
Hanson Creek Reservoir	165535	12 (75.00%)	()	1 (6.25%)	3 (18.75%)
Hardy Creek	173328	1 (100.00%)	()	()	()
Harkness Creek	013260	1 (100.00%)	()	()	()
Harkness Lake	018900	4 (80.00%)	()	1 (20.00%)	()
Harpers Lake	046660	16 (66.67%)	1 (4.17%)	3 (12.50%)	4 (16.67%)
Hart Lake	088760	1 (100.00%)	()	()	()
Haughian Reservoir #1	213570	()	()	()	2 (100.00%)
Hauser Lake	179056	114 (38.26%)	154 (51.68%)	19 (6.38%)	11 (3.69%)
Haypress Lake	137680	2 (100.00%)	()	()	()
Heart Lake	046690	1 (50.00%)	()	1 (50.00%)	()

<i>Water Name</i>	<i>Code</i>	<i>Shore</i>	<i>Boat</i>	<i>Both</i>	<i>Ice</i>
Heart Lake	058928	2 (100.00%)	()	()	()
Heart Lake	076660	1 (100.00%)	()	()	()
Heather Lake	098284	1 (100.00%)	()	()	()
Hebgen Lake	137720	81 (28.13%)	142 (49.31%)	22 (7.64%)	43 (14.93%)
Helena Valley Reg Reservoir	179075	5 (23.81%)	12 (57.14%)	()	4 (19.05%)
Hell Creek	161730	()	11 (78.57%)	3 (21.43%)	()
Hell Creek Reservoir	165765	()	1 (50.00%)	1 (50.00%)	()
Hellroaring Creek	223052	1 (100.00%)	()	()	()
Hellroaring Creek	223066	2 (100.00%)	()	()	()
Hellroaring Lakes	018940	1 (50.00%)	1 (50.00%)	()	()
Hellroaring Lakes	228064	2 (100.00%)	()	()	()
Hemlock Lake	076680	()	()	1 (100.00%)	()
Hidden Lake	076722	1 (50.00%)	()	()	1 (50.00%)
Hidden Lake	088810	2 (25.00%)	1 (12.50%)	1 (12.50%)	4 (50.00%)
Hidden Lake	118480	2 (100.00%)	()	()	()
Hidden Lake	137800	8 (66.67%)	4 (33.33%)	()	()
Hidden Lake	147640	1 (100.00%)	()	()	()
Hidden Lake	147660	()	()	1 (100.00%)	()
Hidden Lake	165825	1 (100.00%)	()	()	()
Hidden Lake	228092	1 (100.00%)	()	()	()
Hidden Lake	228095	1 (20.00%)	4 (80.00%)	()	()
Hidden Lake #1	098398	1 (100.00%)	()	()	()
Hieronymoos Pond	038120	1 (100.00%)	()	()	()
High Lake	038125	1 (100.00%)	()	()	()
Highup Lakes	028150	1 (100.00%)	()	()	()
Highwood Creek	173456	17 (100.00%)	()	()	()
Holding Reservoir	179072	20 (40.00%)	23 (46.00%)	()	7 (14.00%)
Holland Creek	072120	2 (100.00%)	()	()	()
Holland Lake	076780	5 (29.41%)	6 (35.29%)	5 (29.41%)	1 (5.88%)
Hollecker Lake	213832	7 (100.00%)	()	()	()
Holtan Reservoir	165975	1 (100.00%)	()	()	()
Holter Gulch	173552	()	1 (50.00%)	1 (50.00%)	()
Holter Lake	179136	166 (29.54%)	359 (63.88%)	32 (5.69%)	4 (0.71%)
Homestake Lake	108820	2 (100.00%)	()	()	()
Hoover Creek	173568	1 (100.00%)	()	()	()
Hoover Reservoir	166000	()	1 (100.00%)	()	()
Hope Creek	063135	1 (100.00%)	()	()	()
Hope Lake	038175	1 (100.00%)	()	()	()
Hope Lake	147720	1 (100.00%)	()	()	()
Hopkins Lake	028175	1 (100.00%)	()	()	()

<i>Water Name</i>	<i>Code</i>	<i>Shore</i>	<i>Boat</i>	<i>Both</i>	<i>Ice</i>
Horse Prairie Creek	013500	1 (100.00%)	()	()	()
Horseshoe Lake	076800	1 (33.33%)	2 (66.67%)	()	()
Horseshoe Lake	118520	()	1 (33.33%)	2 (66.67%)	()
Horseshoe Lake	228132	1 (100.00%)	()	()	()
Hoskin Lake	118540	1 (50.00%)	1 (50.00%)	()	()
Hot Springs Creek	132720	1 (100.00%)	()	()	()
Hound Creek	173600	7 (100.00%)	()	()	()
Howard Creek	032750	1 (100.00%)	()	()	()
Howard Lake	118560	3 (37.50%)	5 (62.50%)	()	()
Hubbard Creek	113120	()	1 (100.00%)	()	()
Hubbart Reservoir	076840	8 (47.06%)	3 (17.65%)	3 (17.65%)	3 (17.65%)
Huckleberry Lake	228150	2 (100.00%)	()	()	()
Hughes Creek	032775	4 (100.00%)	()	()	()
Hungry Horse Creek	083580	()	4 (100.00%)	()	()
Hungry Horse Lake	088840	()	1 (100.00%)	()	()
Hungry Horse Reservoir	088860	18 (29.51%)	33 (54.10%)	10 (16.39%)	()
Huntley Coulee	173680	1 (100.00%)	()	()	()
Huntsberger Lake	0800AN	1 (100.00%)	()	()	()
Hyalite Creek Sec 01	092546	29 (93.55%)	()	1 (3.23%)	1 (3.23%)
Hyalite Creek Sec 02	096802	10 (100.00%)	()	()	()
Hyalite Lake	098474	7 (50.00%)	3 (21.43%)	()	4 (28.57%)
Hyalite Reservoir	098512	48 (48.00%)	33 (33.00%)	6 (6.00%)	13 (13.00%)
Indian Creek	132800	4 (100.00%)	()	()	()
Indian Creek	173712	1 (100.00%)	()	()	()
Inez Creek	042910	()	2 (66.67%)	1 (33.33%)	()
Irrigation Ditches	030465	3 (75.00%)	1 (25.00%)	()	()
Island Lake	076880	()	()	()	2 (100.00%)
Island Lake	118580	2 (20.00%)	4 (40.00%)	()	4 (40.00%)
Island Lake	228162	3 (75.00%)	1 (25.00%)	()	()
Jack Creek	132880	1 (100.00%)	()	()	()
Jackson Creek	092622	5 (100.00%)	()	()	()
Jackson Lake	018960	1 (100.00%)	()	()	()
Jasper Lake	228180	4 (100.00%)	()	()	()
Jefferson Creek	173824	1 (100.00%)	()	()	()
Jefferson River	103840	47 (43.12%)	56 (51.38%)	6 (5.50%)	()
Jefferson River Drainage	103842	()	1 (100.00%)	()	()
Jefferson Slough	092640	1 (100.00%)	()	()	()
Jens Pond	214050	1 (100.00%)	()	()	()
Jessup Mill Pond	076900	()	1 (100.00%)	()	()
Jette Lake	076920	()	1 (100.00%)	()	()

<i>Water Name</i>	<i>Code</i>	<i>Shore</i>	<i>Boat</i>	<i>Both</i>	<i>Ice</i>
Jim Lake #16	076972	1 (100.00%)	()	()	()
Jim Lake #2	076960	1 (100.00%)	()	()	()
Job Corps Pond	068297	2 (100.00%)	()	()	()
Jocko Lake, Lower	077560	2 (100.00%)	()	()	()
Jocko River	072260	10 (100.00%)	()	()	()
Jocko Spring Creek	072265	1 (100.00%)	()	()	()
Johanna Lake	028250	1 (100.00%)	()	()	()
Johnson Creek	072280	1 (100.00%)	()	()	()
Johnson Dam	214100	1 (100.00%)	()	()	()
Johnson Lake	068322	1 (100.00%)	()	()	()
Johnsons Reservoir	214150	()	()	()	1 (100.00%)
Jones Lake	187960	()	1 (100.00%)	()	()
Jorden Lake	228204	1 (100.00%)	()	()	()
Judith River Sec 01	161800	3 (100.00%)	()	()	()
Judith River Sec 02	161820	13 (92.86%)	1 (7.14%)	()	()
Jumping Creek	173872	1 (100.00%)	()	()	()
Karsten Coulee Reservoir	166155	1 (100.00%)	()	()	()
Kelley Gulch	013940	1 (100.00%)	()	()	()
Kelley Reservoir	019000	4 (66.67%)	1 (16.67%)	()	1 (16.67%)
Kelly Creek	013960	2 (100.00%)	()	()	()
Kersey Lake	228274	2 (66.67%)	1 (33.33%)	()	()
Keyser Brown Lake	228288	2 (100.00%)	()	()	()
Kicking Horse Reservoir	077020	6 (40.00%)	9 (60.00%)	()	()
Kid Lake	137920	1 (100.00%)	()	()	()
Kilbrennan Lake	118640	8 (34.78%)	12 (52.17%)	1 (4.35%)	2 (8.70%)
Killen Reservoir	214624	()	()	()	1 (100.00%)
Killenbeck Reservoir	166200	()	()	()	1 (100.00%)
Kintla Lake	088940	1 (100.00%)	()	()	()
Kipp Lake	147960	1 (25.00%)	1 (25.00%)	()	2 (50.00%)
Kiyo Lake	148000	1 (100.00%)	()	()	()
Knox Lake	228302	1 (100.00%)	()	()	()
Kolar Reservoir #1	166340	2 (100.00%)	()	()	()
Kootenai Creek	033000	4 (100.00%)	()	()	()
Kootenai River	113500	72 (64.29%)	28 (25.00%)	12 (10.71%)	()
Kootenai River Drainage	113690	()	1 (100.00%)	()	()
Kootenai River Drainage	118835	()	1 (100.00%)	()	()
Kraft Creek	072340	1 (100.00%)	()	()	()
Kravik Pond	155840	1 (100.00%)	()	()	()
Kreises Lake	059075	2 (66.67%)	1 (33.33%)	()	()
Kuhr Reservoir	155880	4 (66.67%)	()	2 (33.33%)	()

<i>Water Name</i>	<i>Code</i>	<i>Shore</i>	<i>Boat</i>	<i>Both</i>	<i>Ice</i>
Lacy Creek	023150	3 (100.00%)	()	()	()
Lagoni Lake	077100	1 (50.00%)	()	()	1 (50.00%)
Lake Abundance	227112	()	()	1 (100.00%)	()
Lake Agnes	027125	6 (100.00%)	()	()	()
Lake Alva	046120	2 (15.38%)	7 (53.85%)	4 (30.77%)	()
Lake Blaine	075380	3 (33.33%)	5 (55.56%)	1 (11.11%)	()
Lake Cameron	137160	2 (100.00%)	()	()	()
Lake Como	037675	30 (52.63%)	22 (38.60%)	5 (8.77%)	()
Lake Creek	014120	1 (100.00%)	()	()	()
Lake Creek	014140	1 (100.00%)	()	()	()
Lake Creek	113540	4 (100.00%)	()	()	()
Lake Dinah	046450	1 (100.00%)	()	()	()
Lake Elaine	227725	1 (50.00%)	1 (50.00%)	()	()
Lake Elmo	227777	61 (80.26%)	11 (14.47%)	2 (2.63%)	2 (2.63%)
Lake Elwell	149240	6 (15.38%)	24 (61.54%)	2 (5.13%)	7 (17.95%)
Lake Five	088550	1 (12.50%)	1 (12.50%)	()	6 (75.00%)
Lake Fork Rock Creek	223472	4 (100.00%)	()	()	()
Lake Frances	147440	6 (8.96%)	44 (65.67%)	5 (7.46%)	12 (17.91%)
Lake Gertrude	227966	1 (100.00%)	()	()	()
Lake Helena	179072	20 (40.00%)	23 (46.00%)	()	7 (14.00%)
Lake Inez	046720	3 (21.43%)	6 (42.86%)	3 (21.43%)	2 (14.29%)
Lake Josephine	228334	20 (83.33%)	3 (12.50%)	1 (4.17%)	()
Lake Kooconusa	118690	25 (13.23%)	161 (85.19%)	2 (1.06%)	1 (0.53%)
Lake Levinsky	136950	11 (45.83%)	8 (33.33%)	5 (20.83%)	()
Lake Mary	228596	2 (100.00%)	()	()	()
Lake Mary Ronan	077700	2 (1.60%)	105 (84.00%)	4 (3.20%)	14 (11.20%)
Lake McDonald	089050	9 (45.00%)	10 (50.00%)	1 (5.00%)	()
Lake Of The Woods	028275	1 (100.00%)	()	()	()
Lake Solitude	099386	1 (100.00%)	()	()	()
Lamarche Creek	023175	3 (100.00%)	()	()	()
Landers Fork Blackfoot R	043120	3 (100.00%)	()	()	()
Laurel Pond	228362	21 (95.45%)	1 (4.55%)	()	()
Lava Creek	223542	1 (100.00%)	()	()	()
Lava Lake	098588	7 (100.00%)	()	()	()
Lavold Creek	223556	1 (100.00%)	()	()	()
Lavon Lake	118720	()	()	()	1 (100.00%)
Lawn Lake	059085	1 (100.00%)	()	()	()
Lazy Creek	072380	1 (100.00%)	()	()	()
Ledford Creek	014240	1 (100.00%)	()	()	()
Lee, A. G. #2 Reservoir	214910	1 (100.00%)	()	()	()

<i>Water Name</i>	<i>Code</i>	<i>Shore</i>	<i>Boat</i>	<i>Both</i>	<i>Ice</i>
Lena Lake	028300	1 (100.00%)	()	()	()
Lewistown Radar Base Pond	166577	1 (100.00%)	()	()	()
Libby Creek	113660	5 (100.00%)	()	()	()
Libby Lakes	118780	1 (50.00%)	1 (50.00%)	()	()
Lightning Lake	228372	1 (100.00%)	()	()	()
Lindbergh Lake	077260	3 (25.00%)	9 (75.00%)	()	()
Line Lake	228428	2 (100.00%)	()	()	()
Link Lake	089120	4 (100.00%)	()	()	()
Lion Lake	028375	1 (100.00%)	()	()	()
Lion Lake	089140	9 (69.23%)	4 (30.77%)	()	()
Little Bear Creek	093154	1 (100.00%)	()	()	()
Little Bear Lake	098702	1 (100.00%)	()	()	()
Little Belt Creek	174096	1 (100.00%)	()	()	()
Little Bighorn River Sec 01	223654	()	1 (100.00%)	()	()
Little Bighorn River Sec 02	223668	1 (50.00%)	()	1 (50.00%)	()
Little Bitterroot Lake	077300	1 (1.79%)	30 (53.57%)	2 (3.57%)	23 (41.07%)
Little Bitterroot River	072460	()	4 (80.00%)	()	1 (20.00%)
Little Blackfoot R Sec 01	063772	55 (98.21%)	()	1 (1.79%)	()
Little Blackfoot R Sec 02	063591	21 (100.00%)	()	()	()
Little Boulder River	104160	3 (100.00%)	()	()	()
Little Elk Creek	183540	1 (100.00%)	()	()	()
Little Falls Lake	228445	2 (100.00%)	()	()	()
Little Goose Lake	228447	1 (100.00%)	()	()	()
Little Joe Creek	054096	2 (100.00%)	()	()	()
Little Loon Lake	118880	2 (100.00%)	()	()	()
Little McGregor Lake	059096	6 (66.67%)	2 (22.22%)	()	1 (11.11%)
Little Otter Creek	174208	1 (100.00%)	()	()	()
Little Powder River	210550	3 (100.00%)	()	()	()
Little Prickly Pear Creek	174224	34 (100.00%)	()	()	()
Little Rock Creek Lake	038475	2 (100.00%)	()	()	()
Little Rocky Creek	223752	1 (100.00%)	()	()	()
Little Sheep Creek	014480	3 (100.00%)	()	()	()
Little Therriault Lake	118920	2 (100.00%)	()	()	()
Little Thompson River	054112	1 (100.00%)	()	()	()
Little Trout Creek	054128	1 (100.00%)	()	()	()
Livingston Pond	228454	1 (100.00%)	()	()	()
Lodge Grass Creek	223780	1 (100.00%)	()	()	()
Lodge Grass Storage Res	229786	2 (100.00%)	()	()	()
Logan Creek	072500	4 (100.00%)	()	()	()
Logan Creek	084260	2 (100.00%)	()	()	()

<i>Water Name</i>	<i>Code</i>	<i>Shore</i>	<i>Boat</i>	<i>Both</i>	<i>Ice</i>
Logging Creek	174304	2 (100.00%)	()	()	()
Logging Lake	089159	2 (50.00%)	1 (25.00%)	1 (25.00%)	()
Lolo Creek	033475	17 (100.00%)	()	()	()
Lone Lake	077360	()	1 (100.00%)	()	()
Long Lake	118930	1 (100.00%)	()	()	()
Long Lake	228484	3 (100.00%)	()	()	()
Loon Lake	077420	5 (35.71%)	6 (42.86%)	1 (7.14%)	2 (14.29%)
Loon Lake	077440	()	1 (100.00%)	()	()
Loon Lake	118940	3 (30.00%)	5 (50.00%)	()	2 (20.00%)
Loon Lake	118980	3 (27.27%)	7 (63.64%)	()	1 (9.09%)
Lost Cabin Lake	137885	1 (100.00%)	()	()	()
Lost Creek	063705	2 (100.00%)	()	()	()
Lost Horse Creek	033500	8 (100.00%)	()	()	()
Lost Lake	077480	1 (100.00%)	()	()	()
Lost Lake	119020	()	6 (100.00%)	()	()
Lost Lake	228512	2 (66.67%)	1 (33.33%)	()	()
Louise Lake	109000	1 (100.00%)	()	()	()
Lower Aero Lake	228526	2 (100.00%)	()	()	()
Lower Barker Lake	068512	3 (100.00%)	()	()	()
Lower Bowman Lake	068522	()	1 (100.00%)	()	()
Lower Carp Lake	068531	1 (100.00%)	()	()	()
Lower Cedar Log Lake	059150	1 (100.00%)	()	()	()
Lower Crow Reservoir	077520	()	1 (100.00%)	()	()
Lower Deer Creek	223864	1 (100.00%)	()	()	()
Lower Fish Lake	077540	()	1 (100.00%)	()	()
Lower Frog Pond	166705	3 (100.00%)	()	()	()
Lower Geiger Lake	119080	()	1 (100.00%)	()	()
Lower Hawkins Lake	118470	1 (100.00%)	()	()	()
Lower Jocko Lake	077560	2 (100.00%)	()	()	()
Lower Martin Lake	077660	()	1 (100.00%)	()	()
Lower Mission Lake	148080	12 (60.00%)	3 (15.00%)	()	5 (25.00%)
Lower Red Rock Lake	019080	1 (100.00%)	()	()	()
Lower St Mary Lake	191200	4 (80.00%)	1 (20.00%)	()	()
Lower Stillwater Lake	077600	6 (27.27%)	7 (31.82%)	1 (4.55%)	8 (36.36%)
Lower Thompson Lake	059152	8 (21.62%)	22 (59.46%)	1 (2.70%)	6 (16.22%)
Lower Three Eagles Lake	089175	1 (50.00%)	1 (50.00%)	()	()
Lower Tizer Lake	179230	1 (100.00%)	()	()	()
Lower Two Medicine Lake	148120	4 (57.14%)	3 (42.86%)	()	()
Lower Willow Creek Res	068595	4 (100.00%)	()	()	()
Lower Wolverine Lake	119175	1 (100.00%)	()	()	()

<i>Water Name</i>	<i>Code</i>	<i>Shore</i>	<i>Boat</i>	<i>Both</i>	<i>Ice</i>
Lowland Creek	104440	2 (100.00%)	()	()	()
Lupine Lake	077640	1 (100.00%)	()	()	()
Lupine Lake	137920	1 (100.00%)	()	()	()
Lynch Creek	054272	1 (100.00%)	()	()	()
Lynch Lake	119100	()	2 (100.00%)	()	()
Lynx Lake	228575	1 (100.00%)	()	()	()
Lyon Gulch	162180	1 (100.00%)	()	()	()
M Fk Flathead River	084740	20 (40.82%)	25 (51.02%)	4 (8.16%)	()
M Fk Judith River	162360	4 (100.00%)	()	()	()
M Fk Rock Creek	064085	5 (100.00%)	()	()	()
M Fk Warm Springs Creek	015000	1 (100.00%)	()	()	()
Madison River Drainage	133390	1 (100.00%)	()	()	()
Madison River Sec 01	133400	233 (60.68%)	117 (30.47%)	34 (8.85%)	()
Madison River Sec 02	133440	438 (58.32%)	229 (30.49%)	82 (10.92%)	2 (0.27%)
Madison River Sec 03	133520	153 (83.61%)	21 (11.48%)	8 (4.37%)	1 (0.55%)
Maney Lake	108970	2 (100.00%)	()	()	()
Margaret Lake	089180	1 (100.00%)	()	()	()
Marias River Drainage	149180	()	()	1 (100.00%)	()
Marias River Sec 01	143240	35 (83.33%)	4 (9.52%)	2 (4.76%)	1 (2.38%)
Marias River Sec 02	143280	7 (87.50%)	()	1 (12.50%)	()
Marion Lake	089200	2 (100.00%)	()	()	()
Marker Lake	229576	1 (100.00%)	()	()	()
Marl Lake	119120	()	1 (100.00%)	()	()
Marten Creek	054432	1 (100.00%)	()	()	()
Martin Creek	033625	2 (50.00%)	()	()	2 (50.00%)
Martin Creek	033650	1 (100.00%)	()	()	()
Martin Creek	072660	1 (100.00%)	()	()	()
Martin Lake	228592	1 (100.00%)	()	()	()
Martin Lake	228593	1 (100.00%)	()	()	()
Martin Lake, Lower	077660	()	1 (100.00%)	()	()
Martinsdale Reservoir	188380	76 (57.14%)	42 (31.58%)	10 (7.52%)	5 (3.76%)
Mary Ronan Creek	072665	()	3 (75.00%)	()	1 (25.00%)
Mauzey Creek	072680	1 (100.00%)	()	()	()
McCaffery Lake	077720	()	2 (66.67%)	()	1 (33.33%)
McCall Lake	166890	1 (50.00%)	1 (50.00%)	()	()
McClain Lake	038615	1 (100.00%)	()	()	()
McClellan Creek	043480	4 (100.00%)	()	()	()
McCoy Creek	033775	5 (100.00%)	()	()	()
McDonald Creek	084620	2 (66.67%)	1 (33.33%)	()	()
McDonald Creek	084630	5 (71.43%)	2 (28.57%)	()	()

<i>Water Name</i>	<i>Code</i>	<i>Shore</i>	<i>Boat</i>	<i>Both</i>	<i>Ice</i>
McDonald Lake	0800AK	()	1 (100.00%)	()	()
McGregor Creek	054608	1 (14.29%)	5 (71.43%)	1 (14.29%)	()
McGregor Lake	059216	5 (10.42%)	29 (60.42%)	2 (4.17%)	12 (25.00%)
McGuire Creek	162270	()	1 (100.00%)	()	()
McWenneger Slough	077765	()	8 (72.73%)	()	3 (27.27%)
Meadow Creek	033800	2 (100.00%)	()	()	()
Meadow Creek	043570	1 (100.00%)	()	()	()
Meadow Lake #3	068663	1 (100.00%)	()	()	()
Medicine Lake	068702	1 (25.00%)	2 (50.00%)	()	1 (25.00%)
Medicine Lake	166975	2 (66.67%)	1 (33.33%)	()	()
Medicine Lake	228638	1 (100.00%)	()	()	()
Medicine Lodge Creek	014860	1 (100.00%)	()	()	()
Medicine Stab Pond	147130	()	1 (100.00%)	()	()
Medicine Tree Creek	033850	2 (100.00%)	()	()	()
Mermaid Lake	228662	1 (100.00%)	()	()	()
Middle Cottonwood Creek	093724	1 (100.00%)	()	()	()
Middle Fork Creek	084700	1 (33.33%)	1 (33.33%)	1 (33.33%)	()
Middle Thompson Lake	059232	1 (2.56%)	29 (74.36%)	2 (5.13%)	7 (17.95%)
Milk River Drainage	155330	1 (100.00%)	()	()	()
Milk River Sec 01	152680	7 (100.00%)	()	()	()
Milk River Sec 02	152720	3 (100.00%)	()	()	()
Milk River Sec 03	152760	12 (100.00%)	()	()	()
Milk River Sec 04	152800	18 (81.82%)	1 (4.55%)	3 (13.64%)	()
Milk River Sec 06	152880	2 (100.00%)	()	()	()
Mill Coulee	203775	2 (100.00%)	()	()	()
Mill Creek	015020	2 (100.00%)	()	()	()
Mill Creek	033925	2 (100.00%)	()	()	()
Mill Creek	054800	4 (100.00%)	()	()	()
Mill Creek	064142	2 (100.00%)	()	()	()
Mill Creek	224172	10 (100.00%)	()	()	()
Miller Creek	114420	1 (100.00%)	()	()	()
Millers Creek Lake	068740	1 (50.00%)	()	()	1 (50.00%)
Miner Creek	023950	1 (100.00%)	()	()	()
Miner Lake	028525	3 (42.86%)	2 (28.57%)	2 (28.57%)	()
Minor Lake	119220	()	1 (100.00%)	()	()
Mirror Lake	099006	1 (100.00%)	()	()	()
Mission Creek	072900	1 (100.00%)	()	()	()
Mission Lake, Lower	148080	12 (60.00%)	3 (15.00%)	()	5 (25.00%)
Mission Reservoir	077880	2 (66.67%)	1 (33.33%)	()	()
Missoula Lake	059248	4 (100.00%)	()	()	()

<i>Water Name</i>	<i>Code</i>	<i>Shore</i>	<i>Boat</i>	<i>Both</i>	<i>Ice</i>
Missouri River Sec 01	162420	9 (75.00%)	2 (16.67%)	1 (8.33%)	()
Missouri River Sec 05	162500	4 (16.67%)	16 (66.67%)	1 (4.17%)	3 (12.50%)
Missouri River Sec 06	162520	()	1 (50.00%)	()	1 (50.00%)
Missouri River Sec 06a	162521	67 (53.17%)	43 (34.13%)	15 (11.90%)	1 (0.79%)
Missouri River Sec 06b	162522	27 (57.45%)	16 (34.04%)	4 (8.51%)	()
Missouri River Sec 07	174864	48 (64.86%)	22 (29.73%)	4 (5.41%)	()
Missouri River Sec 08	174880	95 (66.90%)	40 (28.17%)	6 (4.23%)	()
Missouri River Sec 09	174896	281 (34.65%)	459 (56.60%)	71 (8.75%)	()
Missouri River Sec 10	174913	181 (53.24%)	137 (40.29%)	22 (6.47%)	()
Missouri River Sec 10b	174914	6 (66.67%)	3 (33.33%)	()	()
Missouri River Sec 11	174928	25 (59.52%)	17 (40.48%)	()	()
Missouri River Sec 12	174944	9 (64.29%)	5 (35.71%)	()	()
Mitchel Slough	034030	7 (100.00%)	()	()	()
Mitten Lake	148248	()	1 (16.67%)	1 (16.67%)	4 (66.67%)
Monture Creek	043690	9 (100.00%)	()	()	()
Moon Lake	099044	1 (100.00%)	()	()	()
Moon Lake	228708	7 (100.00%)	()	()	()
Moore Lake	059264	1 (100.00%)	()	()	()
Moose Creek	024100	5 (100.00%)	()	()	()
Moose Creek	084880	1 (100.00%)	()	()	()
Moose Creek	134040	1 (100.00%)	()	()	()
Moose Creek	175056	3 (100.00%)	()	()	()
Moose Lake	068759	1 (50.00%)	()	1 (50.00%)	()
Moose Lake	089240	2 (66.67%)	1 (33.33%)	()	()
Moran Lake	119240	1 (50.00%)	1 (50.00%)	()	()
Morony Dam Lake	179296	2 (100.00%)	()	()	()
Morrell Creek	043750	2 (100.00%)	()	()	()
Morrison Creek	084940	1 (100.00%)	()	()	()
Morrison Lake	019160	3 (75.00%)	1 (25.00%)	()	()
Mosquito Lake	028575	1 (100.00%)	()	()	()
Mountain Creek	055008	1 (100.00%)	()	()	()
Mt Ben Lake	068778	1 (100.00%)	()	()	()
Mud Lake	089340	1 (100.00%)	()	()	()
Mud Turtle Reservoir	215885	2 (100.00%)	()	()	()
Mudd Creek	055024	1 (100.00%)	()	()	()
Mulherin Creek	224270	1 (100.00%)	()	()	()
Murphy Lake	119280	2 (20.00%)	6 (60.00%)	()	2 (20.00%)
Murray Creek	114560	1 (100.00%)	()	()	()
Murray Lake	078080	9 (42.86%)	7 (33.33%)	()	5 (23.81%)
Musselshell River Sec 01	184320	20 (100.00%)	()	()	()

<i>Water Name</i>	<i>Code</i>	<i>Shore</i>	<i>Boat</i>	<i>Both</i>	<i>Ice</i>
Musselshell River Sec 02	184350	8 (88.89%)	1 (11.11%)	()	()
Mussigbrod Creek	024150	1 (100.00%)	()	()	()
Mussigbrod Lake	028625	3 (50.00%)	3 (50.00%)	()	()
Mystic Lake	028650	2 (100.00%)	()	()	()
Mystic Lake	099082	1 (100.00%)	()	()	()
Mystic Lake	228764	13 (92.86%)	1 (7.14%)	()	()
N Fk Big Hole River	024275	2 (100.00%)	()	()	()
N Fk Blackfoot River	043960	27 (79.41%)	7 (20.59%)	()	()
N Fk Clear Creek	055206	1 (100.00%)	()	()	()
N Fk Flathead Creek	224410	1 (100.00%)	()	()	()
N Fk Flathead River	085100	31 (46.27%)	30 (44.78%)	6 (8.96%)	()
N Fk Little Boulder River	105120	1 (100.00%)	()	()	()
N Fk Milk River	153000	1 (100.00%)	()	()	()
N Fk Musselshell River	184620	3 (100.00%)	()	()	()
N Fk Smith River	175472	1 (100.00%)	()	()	()
N Fk Sun River	204400	6 (100.00%)	()	()	()
N Fk Teton River	144000	3 (100.00%)	()	()	()
Nash Spring Creek	094080	1 (100.00%)	()	()	()
Nelson Creek	134160	1 (100.00%)	()	()	()
Nelson Creek	162650	()	3 (100.00%)	()	()
Nelson Reservoir	156480	5 (6.49%)	46 (59.74%)	3 (3.90%)	23 (29.87%)
Nelson Reservoir	167192	1 (100.00%)	()	()	()
Nelson Spring Creek	224305	21 (100.00%)	()	()	()
Nelsons Pond	068892	()	()	()	1 (100.00%)
Nevada Creek	043900	5 (55.56%)	2 (22.22%)	()	2 (22.22%)
Nevada Lake	047020	2 (22.22%)	5 (55.56%)	()	2 (22.22%)
Nevada Spring Creek	043910	3 (37.50%)	3 (37.50%)	1 (12.50%)	1 (12.50%)
Newlan Creek	175200	2 (40.00%)	1 (20.00%)	2 (40.00%)	()
Newlan Creek Reservoir	179330	17 (40.48%)	14 (33.33%)	2 (4.76%)	9 (21.43%)
Nez Perce Creek	024200	1 (100.00%)	()	()	()
Nez Perce Fork Bitterroot R	034275	2 (100.00%)	()	()	()
Nez Perce Gulch	024225	1 (100.00%)	()	()	()
Nicholia Creek	015220	1 (100.00%)	()	()	()
Nightmare Lake	228788	1 (100.00%)	()	()	()
Nilan Reservoir	207900	19 (43.18%)	19 (43.18%)	3 (6.82%)	3 (6.82%)
Ninemile Creek	055168	6 (100.00%)	()	()	()
Ninemile Creek	184440	1 (100.00%)	()	()	()
Ninepipe Reservoir	078100	4 (80.00%)	()	()	1 (20.00%)
Ninepipes Pond	075190	6 (85.71%)	()	()	1 (14.29%)
Noble Lake	019220	1 (100.00%)	()	()	()

<i>Water Name</i>	<i>Code</i>	<i>Shore</i>	<i>Boat</i>	<i>Both</i>	<i>Ice</i>
North Biglow Lake	088080	1 (100.00%)	()	()	()
North Meadow Creek	134360	3 (100.00%)	()	()	()
North Willow Creek	105160	1 (100.00%)	()	()	()
Noxon Rapids Reservoir	059328	20 (17.54%)	78 (68.42%)	5 (4.39%)	11 (9.65%)
O'Brien Creek	175584	1 (100.00%)	()	()	()
O'Dell Creek	134400	8 (100.00%)	()	()	()
O'Dell Lake	019230	1 (100.00%)	()	()	()
O'Dell Lake	028675	3 (100.00%)	()	()	()
O'Fallon Creek	210700	1 (100.00%)	()	()	()
Oil Pump Reservoir	216238	1 (100.00%)	()	()	()
Oregon Lake	059344	3 (100.00%)	()	()	()
Otter Creek	175696	9 (100.00%)	()	()	()
Our Lake	148440	1 (100.00%)	()	()	()
Ovis Lake	228848	1 (100.00%)	()	()	()
Owl Creek	073340	2 (100.00%)	()	()	()
Owl Lake	228849	2 (100.00%)	()	()	()
Pablo Reservoir	078160	1 (16.67%)	()	()	5 (83.33%)
Painted Rocks Lake	038750	5 (41.67%)	7 (58.33%)	()	()
Paradise Gulch	055456	1 (100.00%)	()	()	()
Park Gulch	175776	3 (100.00%)	()	()	()
Park Lake	179376	25 (89.29%)	3 (10.71%)	()	()
Parker Lake	047080	2 (100.00%)	()	()	()
Parmenter Lake	119360	1 (100.00%)	()	()	()
Parsell Pond	156578	1 (100.00%)	()	()	()
Pat Lake	228870	1 (100.00%)	()	()	()
Payola Reservoir	188700	4 (100.00%)	()	()	()
Pear Lake	028725	1 (100.00%)	()	()	()
Peck Lake	078220	()	()	()	1 (100.00%)
Pelican Point Gravel Pits	179394	1 (100.00%)	()	()	()
Pelican Point Pond #2	179395	2 (100.00%)	()	()	()
Peterson Lake	078245	1 (33.33%)	1 (33.33%)	1 (33.33%)	()
Petroleum Dam	188750	2 (100.00%)	()	()	()
Petrolia Reservoir	188720	8 (57.14%)	3 (21.43%)	2 (14.29%)	1 (7.14%)
Pettengill Creek	024500	3 (100.00%)	()	()	()
Petty Creek	055552	1 (100.00%)	()	()	()
Phantom Lakes	228876	1 (100.00%)	()	()	()
Picasso Lake	228877	1 (100.00%)	()	()	()
Piedmont Pond	109365	1 (100.00%)	()	()	()
Pine Coulee	178384	()	1 (100.00%)	()	()
Pine Creek	224662	2 (100.00%)	()	()	()

<i>Water Name</i>	<i>Code</i>	<i>Shore</i>	<i>Boat</i>	<i>Both</i>	<i>Ice</i>
Pine Creek Lake	228904	2 (100.00%)	()	()	()
Pine Grove Pond 5.00%		00	07828219 (95.00%)	1	()
Pintlar Creek	024550	4 (100.00%)	()	()	()
Pintlar Lake	028800	()	2 (100.00%)	()	()
Pioneer Creek	024600	1 (100.00%)	()	()	()
Pioneer Lake	028825	1 (100.00%)	()	()	()
Pipe Creek	115160	1 (100.00%)	()	()	()
Piper Lake	077580	1 (100.00%)	()	()	()
Pishkun Reservoir	207950	9 (20.00%)	21 (46.67%)	7 (15.56%)	8 (17.78%)
Placid Creek	044230	2 (100.00%)	()	()	()
Placid Creek Reservoir	047110	2 (100.00%)	()	()	()
Placid Lake	047140	9 (23.08%)	22 (56.41%)	2 (5.13%)	6 (15.38%)
Pleasant Valley Fisher R	115200	1 (100.00%)	()	()	()
Poindexter Slough	015890	18 (100.00%)	()	()	()
Polaris Lake	019330	1 (100.00%)	()	()	()
Pony Lake	078300	1 (100.00%)	()	()	()
Porcupine Creek	094598	2 (100.00%)	()	()	()
Portal Creek	094636	3 (100.00%)	()	()	()
Potosi Spring Ck	105160	1 (100.00%)	()	()	()
Pow Wow Pond	179504	5 (100.00%)	()	()	()
Powder Horn Creek	105760	1 (100.00%)	()	()	()
Powder River	210750	4 (100.00%)	()	()	()
Prickly Pear Creek	176032	6 (100.00%)	()	()	()
Prospect Creek	055648	2 (100.00%)	()	()	()
Pryor Creek Sec 01	224802	1 (100.00%)	()	()	()
Pryor Creek Sec 02	224816	2 (100.00%)	()	()	()
Pyramid Lake	089520	1 (100.00%)	()	()	()
Racetrack Creek	065073	1 (100.00%)	()	()	()
Railroad Creek	034850	1 (100.00%)	()	()	()
Rainbow Dog Lake	059408	1 (25.00%)	2 (50.00%)	1 (25.00%)	()
Rainbow Lake	028850	3 (100.00%)	()	()	()
Rainbow Lake	059392	1 (20.00%)	1 (20.00%)	2 (40.00%)	1 (20.00%)
Rainbow Lake	078380	()	()	()	1 (100.00%)
Rainbow Lake	228960	3 (100.00%)	()	()	()
Rainbow Lake #2	228946	1 (100.00%)	()	()	()
Rainbow Lakes	228946	1 (100.00%)	()	()	()
Rainy Lake	047170	4 (40.00%)	5 (50.00%)	1 (10.00%)	()
Rat Lake	099310	4 (100.00%)	()	()	()
Rattlebone Lake	119430	1 (100.00%)	()	()	()
Rattlesnake Creek	016120	2 (100.00%)	()	()	()

<i>Water Name</i>	<i>Code</i>	<i>Shore</i>	<i>Boat</i>	<i>Both</i>	<i>Ice</i>
Rattlesnake Creek	065149	2 (100.00%)	()	()	()
Rattlesnake Creek	176112	1 (100.00%)	()	()	()
Rattlesnake Lakes	047190	1 (100.00%)	()	()	()
Red Lodge Creek	224886	11 (100.00%)	()	()	()
Red Meadow Creek	085760	()	()	1 (100.00%)	()
Red Meadow Lake	089540	4 (50.00%)	2 (25.00%)	2 (25.00%)	()
Red Rock Creek	016180	6 (100.00%)	()	()	()
Red Rock Lake, Lower	019080	1 (100.00%)	()	()	()
Red Rock River Ranch Res	019366	1 (100.00%)	()	()	()
Red Rock River Sec 01	016140	11 (100.00%)	()	()	()
Red Rock River Sec 02	016160	4 (100.00%)	()	()	()
Red Rock Springs	016185	1 (100.00%)	()	()	()
Redwater River	162940	3 (100.00%)	()	()	()
Regulating Reservoir	179075	5 (23.81%)	12 (57.14%)	()	4 (19.05%)
Reservoir Lake	019380	4 (50.00%)	4 (50.00%)	()	()
Rest Reservoir	217845	1 (100.00%)	()	()	()
Rimrock Lake	229002	1 (100.00%)	()	()	()
River Rock Pond	099340	2 (66.67%)	()	1 (33.33%)	()
Riverside Creek	085860	1 (100.00%)	()	()	()
Roaring Lion Creek	034925	1 (100.00%)	()	()	()
Robin Lake	229006	1 (100.00%)	()	()	()
Rock Canyon	016260	1 (100.00%)	()	()	()
Rock Creek	024900	2 (100.00%)	()	()	()
Rock Creek	034975	4 (100.00%)	()	()	()
Rock Creek	044500	3 (75.00%)	()	1 (25.00%)	()
Rock Creek	055920	2 (100.00%)	()	()	()
Rock Creek	055936	14 (93.33%)	1 (6.67%)	()	()
Rock Creek	065225	1 (100.00%)	()	()	()
Rock Creek	065244	1 (100.00%)	()	()	()
Rock Creek	085900	1 (100.00%)	()	()	()
Rock Creek	106120	1 (100.00%)	()	()	()
Rock Creek	134760	2 (100.00%)	()	()	()
Rock Creek	153340	()	4 (100.00%)	()	()
Rock Creek	176224	1 (100.00%)	()	()	()
Rock Creek	205100	1 (100.00%)	()	()	()
Rock Creek	224970	1 (100.00%)	()	()	()
Rock Creek	224998	3 (100.00%)	()	()	()
Rock Creek Lake	069082	1 (100.00%)	()	()	()
Rock Creek reservoir	067695	11 (40.74%)	11 (40.74%)	2 (7.41%)	3 (11.11%)
Rock Creek Sec 01	065263	196 (97.03%)	3 (1.49%)	3 (1.49%)	()

<i>Water Name</i>	<i>Code</i>	<i>Shore</i>	<i>Boat</i>	<i>Both</i>	<i>Ice</i>
Rock Creek Sec 01	224928	94 (100.00%)	()	()	()
Rock Creek Sec 02	065282	153 (98.71%)	1 (0.65%)	1 (0.65%)	()
Rock Creek Sec 02	224956	2 (100.00%)	()	()	()
Rock Island Lakes	028925	2 (100.00%)	()	()	()
Rocky Creek	094938	4 (100.00%)	()	()	()
Rocky Crossing Reservoir	159125	1 (100.00%)	()	()	()
Rogers Lake	078400	1 (2.17%)	42 (91.30%)	()	3 (6.52%)
Rogers Lake	089565	()	3 (60.00%)	()	2 (40.00%)
Romy Lake	019400	2 (66.67%)	1 (33.33%)	()	()
Rose Creek	073755	1 (100.00%)	()	()	()
Rosebud Creek	210850	2 (66.67%)	()	1 (33.33%)	()
Rosebud Creek	225028	1 (100.00%)	()	()	()
Rosebud Lake	229035	4 (100.00%)	()	()	()
Ross Creek	094978	1 (100.00%)	()	()	()
Ross Creek	115640	1 (100.00%)	()	()	()
Ross Lake	078420	1 (100.00%)	()	()	()
Ross Reservoir	159160	1 (100.00%)	()	()	()
Round Lake	078440	1 (50.00%)	()	1 (50.00%)	()
Round Lake	229044	2 (100.00%)	()	()	()
Ruby Creek	025000	5 (100.00%)	()	()	()
Ruby Creek	134840	2 (100.00%)	()	()	()
Ruby River Reservoir	019440	16 (29.63%)	15 (27.78%)	()	23 (42.59%)
Ruby River Sec 01	016360	112 (94.12%)	6 (5.04%)	()	1 (0.84%)
Ruby River Sec 02	016380	2 (100.00%)	()	()	()
Running Wolf Creek	163160	1 (100.00%)	()	()	()
Russ Lake	078465	1 (100.00%)	()	()	()
S Fk Bull River	056640	1 (100.00%)	()	()	()
S Fk Eightmile Creek	176960	1 (100.00%)	()	()	()
S Fk Flathead River	086660	38 (65.52%)	17 (29.31%)	3 (5.17%)	()
S Fk Judith River	163520	1 (100.00%)	()	()	()
S Fk Lolo Creek	035800	2 (100.00%)	()	()	()
S Fk Madison River	135400	16 (100.00%)	()	()	()
S Fk Spanish Creek	095548	1 (100.00%)	()	()	()
S Fk Sun River	205600	4 (100.00%)	()	()	()
S Fk Sun River	205750	1 (100.00%)	()	()	()
S Fk W Fk Gallatin River	095624	2 (100.00%)	()	()	()
Sage Creek	016420	1 (100.00%)	()	()	()
Sagebrush Reservoir	168047	1 (100.00%)	()	()	()
Sailor Lakes	109200	1 (100.00%)	()	()	()
Salmo Reservoir	159175	1 (100.00%)	()	()	()

<i>Water Name</i>	<i>Code</i>	<i>Shore</i>	<i>Boat</i>	<i>Both</i>	<i>Ice</i>
Salmon Creek	044530	1 (100.00%)	()	()	()
Salmon Lake	047230	20 (28.99%)	32 (46.38%)	4 (5.80%)	13 (18.84%)
Salvelinus Creek	065396	()	1 (100.00%)	()	()
Sand Lake	028950	1 (100.00%)	()	()	()
Sandstone Creek	210880	()	1 (25.00%)	3 (75.00%)	()
Sandstone Reservoir	218775	4 (33.33%)	6 (50.00%)	()	2 (16.67%)
Savage Lake	119480	()	10 (76.92%)	2 (15.38%)	1 (7.69%)
Sawtooth Creek	035175	1 (100.00%)	()	()	()
Sawtooth Lake	019460	3 (100.00%)	()	()	()
Schwinegar Lake	029025	1 (100.00%)	()	()	()
Scott Reservoir	179488	3 (75.00%)	()	()	1 (25.00%)
Scout Lake	078560	1 (100.00%)	()	()	()
Sears Creek	176496	1 (100.00%)	()	()	()
Seeley Lake	047260	15 (18.52%)	53 (65.43%)	6 (7.41%)	7 (8.64%)
Selway Creek	016660	4 (100.00%)	()	()	()
Sentinel Reservoir	168220	3 (100.00%)	()	()	()
September Morn Lake	229128	1 (100.00%)	()	()	()
Sevenmile Creek	176512	1 (100.00%)	()	()	()
Seymour Creek	025300	1 (100.00%)	()	()	()
Seymour Lake	029050	2 (100.00%)	()	()	()
Shady Lane Pond	078598	7 (100.00%)	()	()	()
Shay Lake	078600	()	1 (50.00%)	1 (50.00%)	()
Sheep Creek	176544	5 (100.00%)	()	()	()
Sheep Lake	138400	1 (100.00%)	()	()	()
Shelf Lake	229156	2 (66.67%)	1 (33.33%)	()	()
Shields River Sec 01	225334	8 (100.00%)	()	()	()
Shields River Sec 02	225348	14 (100.00%)	()	()	()
Shields River Sec 03	225362	7 (100.00%)	()	()	()
Shonkin Creek	176656	5 (100.00%)	()	()	()
Siamese Lake	059535	1 (100.00%)	()	()	()
Silver Bow Creek	065761	4 (100.00%)	()	()	()
Silver Bow Pond	019560	1 (100.00%)	()	()	()
Silver Creek	176704	1 (100.00%)	()	()	()
Silver Lake	059552	1 (100.00%)	()	()	()
Silver Lake	069196	1 (33.33%)	1 (33.33%)	()	1 (33.33%)
Sioux Charley Lake	229198	5 (100.00%)	()	()	()
Sixmile Creek	025525	1 (100.00%)	()	()	()
Sixmile Creek	056368	1 (100.00%)	()	()	()
Sixmile Creek	225502	1 (100.00%)	()	()	()
Sixteenmile Creek	176736	11 (100.00%)	()	()	()

<i>Water Name</i>	<i>Code</i>	<i>Shore</i>	<i>Boat</i>	<i>Both</i>	<i>Ice</i>
Skalkaho Creek	035475	10 (100.00%)	()	()	()
Skyles Lake	078650	()	1 (100.00%)	()	()
Slag-A-Melt Lakes	029125	2 (100.00%)	()	()	()
Slaughterhouse Creek	025625	1 (100.00%)	()	()	()
Sleeping Child Creek	035550	2 (100.00%)	()	()	()
Sliderock Lake	229240	2 (100.00%)	()	()	()
Slough Creek	225586	14 (100.00%)	()	()	()
Smith Creek	205500	2 (100.00%)	()	()	()
Smith Creek	225628	1 (100.00%)	()	()	()
Smith Lake	047335	()	()	()	1 (100.00%)
Smith Lake	078700	12 (24.00%)	19 (38.00%)	1 (2.00%)	18 (36.00%)
Smith River Reservoir	179616	6 (28.57%)	11 (52.38%)	1 (4.76%)	3 (14.29%)
Smith River Sec 01	176816	20 (57.14%)	11 (31.43%)	4 (11.43%)	()
Smith River Sec 02	176832	30 (40.00%)	28 (37.33%)	17 (22.67%)	()
Smith River Sec 03	176833	16 (53.33%)	9 (30.00%)	5 (16.67%)	()
Smokey Lake	078745	1 (100.00%)	()	()	()
Snowbank Lake	047340	4 (100.00%)	()	()	()
Snowbank Lake	229311	1 (100.00%)	()	()	()
Snowshoe Creek	065871	2 (100.00%)	()	()	()
Soap Creek	135160	1 (100.00%)	()	()	()
Soda Butte Creek	225684	9 (100.00%)	()	()	()
Soldier Lake	089700	1 (100.00%)	()	()	()
Sophie Lake	119620	4 (33.33%)	7 (58.33%)	1 (8.33%)	()
Sourdough Creek	095434	1 (100.00%)	()	()	()
South Boulder River	106760	3 (100.00%)	()	()	()
South Cottonwood Creek	095472	1 (100.00%)	()	()	()
South Fork Lolo Lakes	039175	2 (100.00%)	()	()	()
South Meadow Creek	135560	1 (100.00%)	()	()	()
South Meadow Creek Lake	138480	2 (100.00%)	()	()	()
South Sandstone Reservoir	218775	4 (33.33%)	6 (50.00%)	()	2 (16.67%)
South Willow Creek	106880	2 (100.00%)	()	()	()
Spanish Creek	095662	6 (100.00%)	()	()	()
Spanish Lakes	099424	3 (100.00%)	()	()	()
Spar Lake	119640	1 (12.50%)	6 (75.00%)	1 (12.50%)	()
Spill Lake	078820	1 (100.00%)	()	()	()
Split Rock Lake	208200	()	2 (50.00%)	2 (50.00%)	()
Spogen Lake	228445	2 (100.00%)	()	()	()
Spook Lake	047350	1 (25.00%)	3 (75.00%)	()	()
Spoon Lake	089720	()	1 (50.00%)	1 (50.00%)	()
Spotted Bear Lake	089740	3 (75.00%)	()	1 (25.00%)	()

<i>Water Name</i>	<i>Code</i>	<i>Shore</i>	<i>Boat</i>	<i>Both</i>	<i>Ice</i>
Spotted Bear River	086740	6 (85.71%)	()	1 (14.29%)	()
Spotted Dog Creek	066051	3 (100.00%)	()	()	()
Spotted Eagle Reservoir	218815	11 (100.00%)	()	()	()
Sprague Creek	086755	1 (100.00%)	()	()	()
Spring Creek	017260	2 (100.00%)	()	()	()
Spring Creek	074280	1 (100.00%)	()	()	()
Spring Creek	095776	1 (100.00%)	()	()	()
Spring Creek	095890	3 (100.00%)	()	()	()
Spring Creek	177200	1 (100.00%)	()	()	()
Spring Creek	185630	14 (100.00%)	()	()	()
Spring Lake	089760	()	1 (100.00%)	()	()
Spring Meadow Lake	179074	22 (73.33%)	3 (10.00%)	3 (10.00%)	2 (6.67%)
Spud Lake	039250	1 (100.00%)	()	()	()
Squaw Creek	095966	1 (100.00%)	()	()	()
Squaw Creek	177280	1 (100.00%)	()	()	()
St Mary Lake, Lower	191200	4 (80.00%)	1 (20.00%)	()	()
St Regis Lake	059504	2 (100.00%)	()	()	()
St Regis River	056064	20 (90.91%)	()	2 (9.09%)	()
Stanton Lake	089780	3 (100.00%)	()	()	()
Star Lake	229338	2 (100.00%)	()	()	()
Steel Creek	025950	2 (100.00%)	()	()	()
Stemple Creek	177328	1 (100.00%)	()	()	()
Stephanie Lake	229342	1 (100.00%)	()	()	()
Stewart Lake	029175	1 (100.00%)	()	()	()
Stillwater Lake, Lower	077600	6 (27.27%)	7 (31.82%)	1 (4.55%)	8 (36.36%)
Stillwater River	074420	11 (73.33%)	3 (20.00%)	1 (6.67%)	()
Stillwater River Sec 01	226104	164 (88.17%)	17 (9.14%)	5 (2.69%)	()
Stillwater River Sec 02	226118	46 (88.46%)	1 (1.92%)	5 (9.62%)	()
Stony Creek	066308	1 (100.00%)	()	()	()
Stony Lake	059584	1 (50.00%)	1 (50.00%)	()	()
Stony Lake	069272	()	1 (100.00%)	()	()
Storm Lake	069291	10 (90.91%)	()	1 (9.09%)	()
Straight Creek	205950	2 (100.00%)	()	()	()
Strawberry Lake	078920	3 (100.00%)	()	()	()
Sucker Creek	045340	1 (100.00%)	()	()	()
Sumrun Creek	026125	1 (100.00%)	()	()	()
Sun River Drainage	207010	1 (100.00%)	()	()	()
Sun River Sec 01	206050	10 (100.00%)	()	()	()
Sun River Sec 02	206100	43 (89.58%)	3 (6.25%)	2 (4.17%)	()
Sun River Slope Canal	206110	1 (100.00%)	()	()	()

<i>Water Name</i>	<i>Code</i>	<i>Shore</i>	<i>Boat</i>	<i>Both</i>	<i>Ice</i>
Sunday Creek	116660	1 (100.00%)	()	()	()
Sunday Lake	078980	1 (100.00%)	()	()	()
Sunrise Creek	057056	1 (100.00%)	()	()	()
Sunshine Creek	116680	1 (100.00%)	()	()	()
Sureshot Lakes	138560	1 (50.00%)	1 (50.00%)	()	()
Surprise Lake	229582	1 (100.00%)	()	()	()
Surveyor Creek	057080	1 (100.00%)	()	()	()
Surveyor Lake	059616	1 (100.00%)	()	()	()
Swan Creek	096118	1 (100.00%)	()	()	()
Swan Lake	019620	()	1 (100.00%)	()	()
Swan Lake	079000	8 (17.78%)	31 (68.89%)	4 (8.89%)	2 (4.44%)
Swan Pond	079005	()	1 (100.00%)	()	()
Swan River Drainage	072371	1 (100.00%)	()	()	()
Swan River Drainage	072906	1 (100.00%)	()	()	()
Swan River Sec 01	074560	25 (53.19%)	18 (38.30%)	4 (8.51%)	()
Swan River Sec 02	074580	15 (71.43%)	3 (14.29%)	3 (14.29%)	()
Sweeney Creek	036250	2 (100.00%)	()	()	()
Sweet Grass Creek	226230	3 (100.00%)	()	()	()
Swift Dam	149160	2 (100.00%)	()	()	()
Swisher Lake	119710	2 (100.00%)	()	()	()
Sylvan Lake	059632	()	2 (100.00%)	()	()
Sylvan Lake	119720	2 (100.00%)	()	()	()
Sylvan Lake	229394	1 (100.00%)	()	()	()
Sylvia Lake	079040	2 (25.00%)	5 (62.50%)	1 (12.50%)	()
Tag Alder Lake	039325	1 (100.00%)	()	()	()
Tahepia Lake	029250	1 (100.00%)	()	()	()
Tally Lake	079060	7 (41.18%)	10 (58.82%)	()	()
Tamarack Lake	069329	1 (100.00%)	()	()	()
Taylor Fork Gallatin River	096232	20 (100.00%)	()	()	()
Teddy Creek	017620	1 (100.00%)	()	()	()
Tenderfoot Creek	177536	3 (100.00%)	()	()	()
Tendoy Lake	029275	2 (100.00%)	()	()	()
Tenmile Creek	026275	1 (100.00%)	()	()	()
Tenmile Creek	177552	5 (100.00%)	()	()	()
Tenmile Lakes	029300	1 (100.00%)	()	()	()
Tent Lake	019680	2 (100.00%)	()	()	()
Terrace Lake	059648	3 (100.00%)	()	()	()
Teton River Sec 01	146000	1 (100.00%)	()	()	()
Teton River Sec 02	146040	5 (100.00%)	()	()	()
Tetrault Lake	118060	5 (35.71%)	6 (42.86%)	3 (21.43%)	()

<i>Water Name</i>	<i>Code</i>	<i>Shore</i>	<i>Boat</i>	<i>Both</i>	<i>Ice</i>
Thain Creek	177568	3 (100.00%)	()	()	()
Thoma Creek	087220	()	1 (100.00%)	()	()
Thompson Creek	096346	1 (100.00%)	()	()	()
Thompson Falls Reservoir	059664	()	1 (50.00%)	()	1 (50.00%)
Thompson Lake	068056	1 (100.00%)	()	()	()
Thompson Lake	229422	6 (100.00%)	()	()	()
Thompson Lake, Lower	059152	8 (21.62%)	22 (59.46%)	1 (2.70%)	6 (16.22%)
Thompson Lakes	039375	()	()	1 (100.00%)	()
Thompson River Sec 01	057248	67 (98.53%)	()	1 (1.47%)	()
Thompson River Sec 02	057264	5 (83.33%)	1 (16.67%)	()	()
Three Eagles Lake, Lower	089175	1 (50.00%)	1 (50.00%)	()	()
Three Forks Pond	138640	5 (83.33%)	1 (16.67%)	()	()
Tiber Reservoir	1400AQ	6 (25.00%)	18 (75.00%)	()	()
Timber Lake	119800	1 (50.00%)	()	1 (50.00%)	()
Timberline Lake	229478	2 (100.00%)	()	()	()
Tincup Creek	036425	4 (100.00%)	()	()	()
Tincup Lake	039400	3 (100.00%)	()	()	()
Tizer Lake, Lower	179230	1 (100.00%)	()	()	()
Tobacco River	116920	24 (96.00%)	()	1 (4.00%)	()
Tongue R Res Pike Nursery	219001	()	1 (100.00%)	()	()
Tongue River Reservoir	219000	10 (8.00%)	67 (53.60%)	18 (14.40%)	30 (24.00%)
Tongue River Sec 01	211150	12 (60.00%)	6 (30.00%)	1 (5.00%)	1 (5.00%)
Tongue River Sec 02	211200	7 (77.78%)	2 (22.22%)	()	()
Tongue River Sec 03	211250	12 (26.09%)	27 (58.70%)	2 (4.35%)	5 (10.87%)
Topless Lake	119830	()	1 (100.00%)	()	()
Toston Reservoir	179696	4 (66.67%)	2 (33.33%)	()	()
Townsend Gulch	186270	1 (100.00%)	()	()	()
Trail Creek	017800	1 (100.00%)	()	()	()
Trail Creek	026450	1 (100.00%)	()	()	()
Trail Creek	226342	1 (100.00%)	()	()	()
Tranquil Basin Lakes	089880	2 (100.00%)	()	()	()
Transwestern East Pond	229484	1 (100.00%)	()	()	()
Trapper Creek	017840	1 (100.00%)	()	()	()
Trapper Lake	029375	2 (100.00%)	()	()	()
Triangle Pond	059685	11 (91.67%)	()	()	1 (8.33%)
Trinkus Lake	079120	1 (100.00%)	()	()	()
Trout Creek	057424	8 (66.67%)	2 (16.67%)	1 (8.33%)	1 (8.33%)
Trout Creek	066688	2 (100.00%)	()	()	()
Trout Creek	177872	1 (100.00%)	()	()	()
Trout Lake	089930	()	1 (100.00%)	()	()

<i>Water Name</i>	<i>Code</i>	<i>Shore</i>	<i>Boat</i>	<i>Both</i>	<i>Ice</i>
Trout Lake	229506	2 (100.00%)	()	()	()
Tuffys Lake	059710	1 (100.00%)	()	()	()
Tunnel Lake	208400	10 (100.00%)	()	()	()
Turah Creek	066707	1 (100.00%)	()	()	()
Tuscor Creek	057472	1 (100.00%)	()	()	()
Twin Lakes	029425	4 (50.00%)	4 (50.00%)	()	()
Twin Lakes	039475	2 (66.67%)	1 (33.33%)	()	()
Twin Lakes	059712	1 (100.00%)	()	()	()
Twin Lakes	089940	1 (100.00%)	()	()	()
Twin Lakes	138720	1 (100.00%)	()	()	()
Twin Lakes	149400	2 (100.00%)	()	()	()
Two Medicine Lake, Lower	148120	4 (57.14%)	3 (42.86%)	()	()
Two Medicine River	146320	1 (100.00%)	()	()	()
Undesignated Waters	000035	48 (72.73%)	13 (19.70%)	2 (3.03%)	3 (4.55%)
Undesignated Waters	000113	5 (83.33%)	1 (16.67%)	()	()
Undesignated Waters R1	001000	10 (90.91%)	()	1 (9.09%)	()
Undesignated Waters R2	002000	11 (78.57%)	2 (14.29%)	1 (7.14%)	()
Undesignated Waters R3	003000	22 (88.00%)	2 (8.00%)	1 (4.00%)	()
Undesignated Waters R4	004000	17 (77.27%)	1 (4.55%)	2 (9.09%)	2 (9.09%)
Undesignated Waters R5	005000	5 (83.33%)	1 (16.67%)	()	()
Undesignated Waters R7	007000	1 (100.00%)	()	()	()
Unnamed Lake	079260	()	()	()	1 (100.00%)
Unnamed Lakes	089950	1 (100.00%)	()	()	()
UnNamed Ponds	000025	61 (69.32%)	18 (20.45%)	7 (7.95%)	2 (2.27%)
Upper Aero Lake	229618	2 (100.00%)	()	()	()
Upper Barker Lake	069557	()	()	()	1 (100.00%)
Upper Beaver Lake	0700BF	1 (100.00%)	()	()	()
Upper Carter Pond	164620	4 (57.14%)	2 (28.57%)	()	1 (14.29%)
Upper Deer Creek	226454	1 (100.00%)	()	()	()
Upper Dry Fork Reservoir	079310	()	()	()	1 (100.00%)
Upper Foy Lake	079340	()	()	1 (100.00%)	()
Upper Hawkins Lake	118471	1 (100.00%)	()	()	()
Upper Holland Lake	079360	1 (50.00%)	1 (50.00%)	()	()
Upper Red Rock Lake	019780	1 (100.00%)	()	()	()
Upper Seymour Lake	029500	1 (100.00%)	()	()	()
Upper Stillwater Lake	079440	1 (7.69%)	6 (46.15%)	()	6 (46.15%)
Upper Thompson Lake	059760	1 (3.57%)	18 (64.29%)	2 (7.14%)	7 (25.00%)
Upper Whitefish Lake	079460	5 (50.00%)	4 (40.00%)	1 (10.00%)	()
Upper Willow Creek	066783	2 (100.00%)	()	()	()
Upsata Lake	047560	1 (14.29%)	5 (71.43%)	()	1 (14.29%)

<i>Water Name</i>	<i>Code</i>	<i>Shore</i>	<i>Boat</i>	<i>Both</i>	<i>Ice</i>
Van Lake	079480	2 (10.53%)	12 (63.16%)	2 (10.53%)	3 (15.79%)
Vandalia Dam	152680	7 (100.00%)	()	()	()
Vermilion River	057712	3 (75.00%)	()	()	1 (25.00%)
Vernon Lake	229688	1 (50.00%)	1 (50.00%)	()	()
Vinal Lake	119940	5 (71.43%)	2 (28.57%)	()	()
Vogel Pond (William)	189340	1 (25.00%)	2 (50.00%)	1 (25.00%)	()
W Fk Bitterroot Reservoir	039625	8 (72.73%)	2 (18.18%)	1 (9.09%)	()
W Fk Bitterroot River	036800	42 (71.19%)	13 (22.03%)	4 (6.78%)	()
W Fk Gallatin River	096764	8 (100.00%)	()	()	()
W Fk Madison River	136640	9 (100.00%)	()	()	()
W Fk Rock Creek	067030	12 (100.00%)	()	()	()
W Fk Rock Creek	226650	5 (100.00%)	()	()	()
W Fk Ruby River	018160	1 (100.00%)	()	()	()
W Fk S Fk Sun River	206400	2 (100.00%)	()	()	()
W Fk Stillwater R Sec 01	226664	10 (100.00%)	()	()	()
W Fk Stillwater R Sec 02	226678	1 (100.00%)	()	()	()
W Fk Teton River	146480	1 (100.00%)	()	()	()
W Fk Yaak River	117480	2 (100.00%)	()	()	()
Wade Lake	138920	8 (20.00%)	20 (50.00%)	8 (20.00%)	4 (10.00%)
Wade Lake	229708	()	1 (100.00%)	()	()
Wadsworth Reservoir	208470	18 (94.74%)	()	1 (5.26%)	()
Walker Creek	074870	1 (100.00%)	()	()	()
Walker Pond	124702	1 (100.00%)	()	()	()
Wall Lake	079500	2 (66.67%)	()	()	1 (33.33%)
Wapiti Creek	096688	3 (100.00%)	()	()	()
Wapiti Reservoir	168706	1 (100.00%)	()	()	()
Warm Springs Creek	018020	1 (100.00%)	()	()	()
Warm Springs Creek	026750	2 (100.00%)	()	()	()
Warm Springs Creek	036650	1 (100.00%)	()	()	()
Warm Springs Creek	066859	4 (80.00%)	1 (20.00%)	()	()
Warm Springs Creek	163920	5 (100.00%)	()	()	()
Warm Springs Creek	178096	1 (100.00%)	()	()	()
Warm Springs Gravel Pit	069670	2 (100.00%)	()	()	()
Waukena Lake	029625	1 (100.00%)	()	()	()
Weasel Gulch	117300	1 (100.00%)	()	()	()
Weasel Lake	119970	1 (100.00%)	()	()	()
West Boulder Lake	229730	1 (100.00%)	()	()	()
West Boulder River	226552	11 (100.00%)	()	()	()
West Fisher Creek	117400	1 (100.00%)	()	()	()
West Red Lodge Creek	226790	1 (100.00%)	()	()	()

<i>Water Name</i>	<i>Code</i>	<i>Shore</i>	<i>Boat</i>	<i>Both</i>	<i>Ice</i>
West Rosebud Creek	226804	18 (90.00%)	()	2 (10.00%)	()
West Rosebud Lake	229744	6 (85.71%)	1 (14.29%)	()	()
White Pine Creek	058176	1 (100.00%)	()	()	()
White River	087820	2 (100.00%)	()	()	()
Whitefish Lake	079540	7 (13.21%)	38 (71.70%)	7 (13.21%)	1 (1.89%)
Whitefish River	074980	4 (80.00%)	1 (20.00%)	()	()
Whitehall Community Pond	109365	1 (100.00%)	()	()	()
Whitehall Rotary Pond	109370	1 (100.00%)	()	()	()
Whitetail Reservoir	168860	2 (100.00%)	()	()	()
Whitewater Creek	154330	1 (100.00%)	()	()	()
Wild Bill Lake	229763	38 (92.68%)	()	()	3 (7.32%)
Willis Pond	168940	()	1 (100.00%)	()	()
Willow Creek	037025	1 (100.00%)	()	()	()
Willow Creek	108000	19 (100.00%)	()	()	()
Willow Creek	146720	4 (57.14%)	3 (42.86%)	()	()
Willow Creek	226916	3 (100.00%)	()	()	()
Willow Creek Res, Lower	068595	4 (100.00%)	()	()	()
Willow Creek Reservoir	109440	11 (28.95%)	20 (52.63%)	1 (2.63%)	6 (15.79%)
Willow Creek Reservoir	208500	30 (58.82%)	10 (19.61%)	2 (3.92%)	9 (17.65%)
Willow Lake	039650	()	()	()	1 (100.00%)
Winter Harbor Pond	168975	1 (100.00%)	()	()	()
Wisconsin Creek	018380	2 (100.00%)	()	()	()
Wise River	027025	31 (93.94%)	1 (3.03%)	1 (3.03%)	()
Wishbone Lake	119990	1 (100.00%)	()	()	()
Wolf Creek	075080	1 (100.00%)	()	()	()
Wolf Creek	117680	1 (100.00%)	()	()	()
Wolf Creek	136800	1 (100.00%)	()	()	()
Wolf Creek	164180	1 (100.00%)	()	()	()
Wolf Creek	178576	2 (100.00%)	()	()	()
Wolf Creek Canyon	174224	34 (100.00%)	()	()	()
Wolverine Creek	117690	2 (100.00%)	()	()	()
Wolverine Lake, Lower	119175	1 (100.00%)	()	()	()
Wood Lake	208550	12 (70.59%)	3 (17.65%)	2 (11.76%)	()
Woodbine Creek	226944	1 (100.00%)	()	()	()
Woods Creek	037100	1 (100.00%)	()	()	()
Wyman Creek	027075	4 (100.00%)	()	()	()
Wyoming Creek	226993	1 (100.00%)	()	()	()
Yaak River Sec 01	117740	20 (80.00%)	5 (20.00%)	()	()
Yaak River Sec 02	117760	4 (100.00%)	()	()	()
Yellowstone National Park	000100	15 (100.00%)	()	()	()

<i>Water Name</i>	<i>Code</i>	<i>Shore</i>	<i>Boat</i>	<i>Both</i>	<i>Ice</i>
Yellowstone River Drainage	002122	1 (20.00%)	3 (60.00%)	1 (20.00%)	()
Yellowstone River Drainage	210130	1 (100.00%)	()	()	()
Yellowstone River Drainage	220485	()	1 (100.00%)	()	()
Yellowstone River Drainage	224575	3 (27.27%)	8 (72.73%)	()	()
Yellowstone River Drainage	226100	3 (100.00%)	()	()	()
Yellowstone River Drainage	226228	()	2 (100.00%)	()	()
Yellowstone River Drainage	227250	1 (100.00%)	()	()	()
Yellowstone River Sec 01	211350	110 (79.71%)	17 (12.32%)	10 (7.25%)	1 (0.72%)
Yellowstone River Sec 02	211400	44 (50.00%)	37 (42.05%)	6 (6.82%)	1 (1.14%)
Yellowstone River Sec 03	227001	60 (65.22%)	29 (31.52%)	3 (3.26%)	()
Yellowstone River Sec 04	227015	85 (87.63%)	6 (6.19%)	6 (6.19%)	()
Yellowstone River Sec 05	227028	58 (73.42%)	15 (18.99%)	6 (7.59%)	()
Yellowstone River Sec 06A	227043	21 (53.85%)	11 (28.21%)	7 (17.95%)	()
Yellowstone River Sec 06B	227044	34 (40.00%)	42 (49.41%)	9 (10.59%)	()
Yellowstone River Sec 07A	227057	14 (21.88%)	38 (59.38%)	12 (18.75%)	()
Yellowstone River Sec 07B	227058	22 (23.91%)	60 (65.22%)	10 (10.87%)	()
Yellowstone River Sec 08	227071	80 (41.03%)	94 (48.21%)	21 (10.77%)	()
Yellowstone River Sec 09A	227072	41 (26.80%)	95 (62.09%)	17 (11.11%)	()
Yellowstone River Sec 09B	227073	49 (43.75%)	54 (48.21%)	9 (8.04%)	()
Yellowstone River Sec 10	227084	47 (54.02%)	36 (41.38%)	4 (4.60%)	()
Yellowtail Afterbay	229834	6 (30.00%)	12 (60.00%)	2 (10.00%)	()
Yellowtail Lake	2200BZ	1 (16.67%)	5 (83.33%)	()	()
Yogo Creek	164260	2 (100.00%)	()	()	()
York Gulch	178688	2 (100.00%)	()	()	()
Young Lake Reservoir	208600	()	()	1 (100.00%)	()
Youngquist Reservoir	219750	1 (100.00%)	()	()	()
Youngs Creek	087960	4 (100.00%)	()	()	()

4.10. OUTFITTER USAGE ANALYSIS

A new question on the 2011 survey was how many days the angler fished with an outfitter. Results are shown in Table 29 for those waters with five or more total days of angling. Use of an outfitter was typically higher on rivers/streams than on lakes. For lakes, the highest use of outfitters on a water that receives substantial fishing pressure was Flathead Lake which had an outfitter usage rate of 8.38%. The highest outfitter usage for a major river was the Bighorn River, where between 36.3-38.4% of anglers used an outfitter on all three sections of the river. The range of outfitter usage for other major rivers included the Backfoot River (11.5-18.8%), the Madison River (11.2-20.8%), the Missouri River (4.7-29.0%), and the Yellowstone River (0.5-26.4%). The division of the major rivers into numerous sections allows for identification and quantification of areas where outfitting is highest. On the Yellowstone River for example, outfitting usage downstream of Reedpoint is 3.6% or lower, whereas between Livingston and Reedpoint it is at its highest (22.8-26.4%). Usage upstream of Livingston to Tom Minor Creek is still high, in the 13.7-14.5% range. Above Tom Minor Creek, the usage drops considerably to 3.7%.

**Table 29. Percentage of Days Fished with an Outfitter
for Individual Waters, March 2011-February 2012.**

Only waters with five or more total trips are included.

Water Name	County	Water Code	Total Days Fished	Total Days Fished with Outfitter	Total Number of Trips	Percent Days Fished with Outfitter
Armstrong Spring Creek	Park	220140	88	36	63	40.91%
Ashley (Hidden) Lakes	Lake	075222	25	2	9	8.00%
Ashley Lake	Flathead	075220	118	1	41	0.85%
Bear Lake	Sanders	058416	9	9	1	100.00%
Beaverhead River	Beaverhead/Madison	010500	792	227	366	28.66%
Beaverhead River Drainage	Beaverhead	010495	15	9	11	60.00%
Belt Creek	Cascade	170544	168	4	62	2.38%
Big Creek	Park	220476	15	6	9	40.00%
Big Hole River Sec 01	Beaverhead/Madison /S Bow	020425	742	168	328	22.64%
Big Hole River Sec 02	Beaverhead/Madison /S Bow	020450	539	117	263	21.71%
Big Hole River Sec 03	Beaverhead	020475	223	35	106	15.70%
Big Sheep Creek	Beaverhead	016740	52	5	22	9.62%
Big Sky Pond	Madison	136950	41	14	24	34.15%
Bighorn Lake	Big Horn	229835	74	1	45	1.35%
Bighorn River Sec 01	Big Horn	220490	259	94	96	36.29%
Bighorn River Sec 02	Big Horn	220495	584	224	250	38.36%
Bighorn River Sec 03	Big Horn	220496	2397	887	885	37.00%
Bitterroot River Drainage	Ravalli	034860	19	4	12	21.05%
Bitterroot River Sec 01	Missoula/Ravalli	030475	740	85	317	11.49%
Bitterroot River Sec 02	Ravalli	030500	1119	178	441	15.91%
Blackfoot River Sec 01	Missoula	040600	309	38	153	12.30%
Blackfoot River Sec 02	Missoula/Powell	040630	218	41	110	18.81%
Blackfoot River Sec 03	Powell	040645	108	20	51	18.52%
Blackfoot River Sec 04	Powell/Lewis & Clark	040660	122	14	52	11.48%
Boulder River	Jefferson	100840	76	1	31	1.32%
Boulder River Sec 01	Sweet Grass	220742	354	12	172	3.39%
Bridger Creek	Gallatin	090570	26	2	15	7.69%
Bull Lake	Lincoln	118040	75	1	36	1.33%
Bull River	Sanders	050864	47	2	19	4.26%

Water Name	County	Water Code	Total Days Fished	Total Days Fished with Outfitter	Total Number of Trips	Percent Days Fished with Outfitter
Canyon Ferry Reservoir	Lewis & Clark/Broadwater	178832	1962	24	623	1.22%
Causeway - Hauser Lake	Lewis and Clark	179056	821	5	299	0.61%
Causeway - Lake Helena	Lewis and Clark	179072	157	1	51	0.64%
Clark Canyon	Beaverhead	011320	299	3	112	1.00%
Clark Canyon Reservoir	Beaverhead	018610	306	1	136	0.33%
Clark Fork River Sec 01	Sanders	051440	362	6	134	1.66%
Clark Fork River Sec 02	Sanders/Mineral/Missoula	051456	650	89	287	13.69%
Clark Fork River Sec 03	Missoula	061118	201	14	88	6.97%
Clark Fork River Sec 04	Missoula/Granite/Powell	061121	114	20	60	17.54%
Clark Fork River Sec 05	Powell/Deer Lodge/S Bow	061140	169	7	67	4.14%
Clearwater Lake	Missoula	046300	30	2	18	6.67%
Clearwater River	Missoula	041290	47	1	21	2.13%
Cooney Reservoir	Carbon	227518	339	4	166	1.18%
Deadmans Basin Reservoir	Wheatland	187540	142	2	82	1.41%
Dearborn Creek	Jefferson	102040	7	2	6	28.57%
Dearborn River	Lewis & Clark/Cascade	172064	70	3	27	4.29%
Deep Creek	Broadwater	172080	15	8	6	53.33%
Duck Lake	Glacier	191000	34	1	14	2.94%
E Fk Bitterroot River	Ravalli	031950	116	4	39	3.45%
Earthquake Lake	Madison	138160	70	8	34	11.43%
East Gallatin River	Gallatin	091710	170	2	77	1.18%
East Rosebud Lake	Carbon	227714	44	9	14	20.45%
Ennis Lake	Madison	137560	159	4	59	2.52%
Eureka Reservoir	Teton	147320	26	3	12	11.54%
Flathead Lake	Flathead/Lake	076400	716	60	288	8.38%
Flathead River Drainage	Lake	089040	6	5	6	83.33%
Flathead River Sec 01	Sanders/Lake	071540	86	8	43	9.30%
Flathead River Sec 02	Flathead	071560	562	94	223	16.73%
Fort Peck Lake	Valley/McCone	165140	1228	38	378	3.09%
Four Horn Lake	Glacier	147400	12	2	8	16.67%
Fresno Reservoir	Hill	155240	247	2	95	0.81%
Gallatin River Drainage	Gallatin	092085	49	2	15	4.08%
Gallatin River Sec 01	Gallatin	092090	104	4	59	3.85%
Gallatin River Sec 02	Gallatin	096878	800	20	352	2.50%
Gallatin River Sec 03	Gallatin	096916	616	98	291	15.91%

Water Name	County	Water Code	Total Days Fished	Total Days Fished with Outfitter	Total Number of Trips	Percent Days Fished with Outfitter
Gardner River	Park	222695	14	6	5	42.86%
Georgetown Lake	Granite/Deer Lodge	067961	1098	13	409	1.18%
Gibbon River	Yellowstone National Park	132375	11	7	6	63.64%
Grayling Creek	Gallatin	132440	15	2	9	13.33%
Hanson Creek Reservoir	Fergus	165535	32	1	16	3.13%
Hauser Lake	Lewis and Clark	179056	821	5	299	0.61%
Hebgen Lake	Gallatin	137720	755	17	288	2.25%
Highwood Creek	Chouteau	173456	48	2	17	4.17%
Holding Reservoir	Lewis and Clark	179072	157	1	51	0.64%
Holter Lake	Lewis and Clark	179136	1468	24	564	1.63%
Hungry Horse Reservoir	Flathead	088860	187	1	61	0.53%
Hyalite Reservoir	Gallatin	098512	160	1	100	0.63%
Jasper Lake	Carbon	228180	13	2	4	15.38%
Jefferson River	Jefferson/Madison	103840	183	39	109	21.31%
Kootenai River	Lincoln	113500	324	28	114	8.64%
Lake Elmo	Yellowstone	227777	211	5	76	2.37%
Lake Five	Flathead	088550	15	1	8	6.67%
Lake Helena	Lewis and Clark	179072	157	1	51	0.64%
Lake Koocanusa	Lincoln	118690	538	13	189	2.42%
Lake Levinsky	Madison	136950	41	14	24	34.15%
Laurel Pond	Yellowstone	228362	43	1	22	2.33%
Lindbergh Lake	Missoula	077260	30	1	12	3.33%
Little Blackfoot R Sec 01	Powell	063772	116	1	57	0.86%
M Fk Flathead River	Flathead	084740	128	12	49	9.38%
Madison River Sec 01	Gallatin/Madison	133400	755	143	388	18.94%
Madison River Sec 02	Madison	133440	1701	354	757	20.81%
Madison River Sec 03	Gallatin	133520	394	44	184	11.17%
McCoy Creek	Ravalli	033775	6	2	5	33.33%
Milk River Sec 03	Phillips/Blaine/Hill	152760	55	2	13	3.64%
Missouri River Sec 01	Richland/Roos/Val/McCone	162420	24	1	12	4.17%
Missouri River Sec 05	Valley/McCone	162500	69	20	24	28.99%
Missouri River Sec 06a	Phillips/Fergus/Blaine	162521	347	24	126	6.92%
Missouri River Sec 06b	Chouteau	162522	99	5	47	5.05%
Missouri River Sec 07	Chouteau/Cascade	174864	158	11	74	6.96%
Missouri River Sec 08	Cascade	174880	402	49	143	12.19%

Water Name	County	Water Code	Total Days Fished	Total Days Fished with Outfitter	Total Number of Trips	Percent Days Fished with Outfitter
Missouri River Sec 09	Cascade/Lewis & Clark	174896	1971	537	813	27.25%
Missouri River Sec 10	Lewis and Clark	174913	846	120	340	14.18%
Missouri River Sec 10b	Lewis and Clark	174914	36	4	9	11.11%
Missouri River Sec 11	Broadwater	174928	99	13	42	13.13%
Missouri River Sec 12	Broadwater/Gallatin	174944	28	3	14	10.71%
Mitchel Slough	Ravalli	034030	15	1	7	6.67%
Monture Creek	Powell	043690	12	1	9	8.33%
Musselshell River Sec 01	Gar/Pet/Rbud/Mus /G Valley	184320	38	2	20	5.26%
Musselshell River Sec 02	Wheat/Meagher/G Valley	184350	15	2	9	13.33%
N Fk Blackfoot River	Powell	043960	80	6	34	7.50%
N Fk Flathead River	Flathead	085100	159	8	69	5.03%
Nelson Reservoir	Phillips	156480	231	1	77	0.43%
Nelson Spring Creek	Park	224305	34	11	21	32.35%
Nevada Spring Creek	Powell	043910	11	2	8	18.18%
Nilan Reservoir	Lewis and Clark	207900	80	1	44	1.25%
Ninemile Creek	Missoula	055168	17	4	7	23.53%
O'Dell Creek	Madison	134400	8	4	8	50.00%
Park Lake	Jefferson	179376	45	4	28	8.89%
Pishkun Reservoir	Teton	207950	99	3	45	3.03%
Placid Lake	Missoula	047140	111	2	40	1.80%
Rock Creek	Missoula	055936	41	1	15	2.44%
Rock Creek Sec 01	Carbon	224928	220	1	97	0.45%
Rock Creek Sec 01	Missoula/Granite	065263	482	5	202	1.04%
Rock Creek Sec 02	Granite	065282	367	12	156	3.27%
Rogers Lake	Flathead	078400	89	6	46	6.74%
Rogers Lake	Flathead	089565	6	2	5	33.33%
Ruby River Sec 01	Madison	016360	212	16	120	7.55%
S Fk Flathead River	Flathead/Powell	086660	173	29	59	16.76%
S Fk Madison River	Gallatin	135400	32	1	16	3.13%
Shady Lane Pond	Flathead	078598	20	3	8	15.00%
Sheep Creek	Meagher	176544	8	1	6	12.50%
Shields River Sec 01	Park	225334	13	1	8	7.69%
Shields River Sec 02	Park	225348	28	1	14	3.57%
Sixteenmile Creek	Gallatin/Meagher	176736	19	1	11	5.26%
Slough Creek	Park	225586	28	7	14	25.00%
Smith River Sec 01	Cascade	176816	88	5	35	5.68%
Smith River Sec 02	Cascade/Meagher	176832	236	30	75	12.71%
Smith River Sec 03	Meagher	176833	76	13	31	17.11%
Soda Butte Creek	Park	225684	24	6	9	25.00%
Spotted Bear Lake	Flathead	089740	17	3	4	17.65%
Spotted Bear River	Flathead	086740	14	2	7	14.29%
Spotted Eagle Reservoir	Custer	218815	23	1	12	4.35%

Water Name	County	Water Code	Total Days Fished	Total Days Fished with Outfitter	Total Number of Trips	Percent Days Fished with Outfitter
Spring Creek	Fergus	185630	69	5	14	7.25%
Stillwater River Sec 01	Stillwater	226104	362	11	187	3.04%
Sun River Sec 01	Cascade	206050	26	2	10	7.69%
Sun River Sec 02	Cascade/Teton/Lewis&Clark	206100	126	2	48	1.59%
Swan Lake	Lake	079000	112	2	45	1.79%
Swan River Sec 01	Flathead/Lake	074560	90	6	47	6.67%
Swan River Sec 02	Lake/Missoula	074580	52	1	21	1.92%
Taylor Fork Gallatin River	Gallatin/Madison	096232	31	4	20	12.90%
Tobacco River	Lincoln	116920	65	20	25	30.77%
Tongue River Reservoir	Big Horn	219000	305	9	125	2.95%
Tongue River Sec 03	Big Horn	211250	105	4	46	3.81%
Toston Reservoir	Broadwater	179696	9	2	6	22.22%
Townsend Gulch	Meagher	186270	20	20	1	100.00%
Undesignated Waters	Statewide	000035	147	26	78	17.69%
Undesignated Waters R1	Region 1	001000	30	2	11	6.67%
Undesignated Waters R2	Region 2	002000	17	1	14	5.88%
Undesignated Waters R3	Region 3	003000	46	4	25	8.70%
Undesignated Waters R4	Region 4	004000	40	1	23	2.50%
W Fk Bitterroot Reservoir	Ravalli	039625	33	4	11	12.12%
W Fk Bitterroot River	Ravalli	036800	152	15	59	9.87%
W Fk Madison River	Beaverhead/Madison	136640	13	1	9	7.69%
Wapiti Creek	Gallatin	096688	7	3	3	42.86%
Whitefish Lake	Flathead	079540	106	13	53	12.26%
Wild Bill Lake	Carbon	229763	69	1	41	1.45%
Willow Creek	Gallatin/Madison	108000	26	8	19	30.77%
Wise River	Beaverhead	027025	59	1	34	1.69%
Yaak River Sec 01	Lincoln	117740	42	8	25	19.05%
Yellowstone National Park	Yellowstone Park	000100	42	6	15	14.29%
Yellowstone River Drainage	Park	224575	15	8	11	53.33%
Yellowstone River Sec 02	Prairie/Custer/Rbud/Treas	211400	248	5	88	2.02%
Yellowstone River Sec 03	Yellowstone	227001	223	1	92	0.45%
Yellowstone River Sec 04	Yellowstone/Stillwater	227015	236	3	98	1.27%
Yellowstone River Sec 05	Stillwater	227028	202	5	80	2.48%
Yellowstone River Sec 06A	Stillwater	227043	84	3	40	3.57%
Yellowstone River Sec 06B	Sweet Grass	227044	149	34	85	22.82%
Yellowstone River Sec 07A	Sweet Grass/Park	227057	106	28	64	26.42%
Yellowstone River Sec 07B	Park	227058	181	47	92	25.97%
Yellowstone River Sec 08	Park	227071	457	66	196	14.44%
Yellowstone River Sec 09A	Park	227072	321	44	154	13.71%
Yellowstone River Sec 09B	Park	227073	227	33	113	14.54%
Yellowstone River Sec 10	Park	227084	204	28	87	3.73%

5.0. CONCLUSIONS AND RECOMMENDATIONS

The statewide angling pressure mail survey continues to provide valuable 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 a valuable tool to aid fisheries managers in assessing the public perception on how well they are doing managing individual waters. The survey provides a trend basis for crowding on the more popular waters in the state. The survey also provides a means to survey anglers on a year long basis about a topic of interest for that year.

The stable response rate to the questionnaires in the past 10 years may be interpreted to suggest that the mail survey has become recognized and accepted by both resident and nonresident anglers. Assuming this reflects a level of trust on the part of the angling public, it suggests that FWP should be cautious about discontinuing the survey or moving away from the mail survey format. Within this context is the need to seek greater budgetary efficiencies in future surveys. Options to be evaluated include reducing the frequency of the survey (e.g. going to a 3 or 4 year survey cycle), reducing the number of questionnaires mailed, or using online surveys as a way to gather additional responses. A phone survey should be conducted within the next few cycles as well to ascertain the non-response bias if any.

6.0. 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.
- Dillman, D, JD Smythe, and LM Christian. 2009. Internet, Mail and Mixed-mode surveys: The Tailored Design System. John Wiley and Sons.
- Frazer, Ken and Robert Brooks. 1997. Bighorn River Anglers Opinion Survey and Creel Census. April 1992-March 1993. Montana Fish, Wildlife and Parks. 44 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.

------. 2005. Montana Statewide Angling Mail Survey 2003. Montana Fish, Wildlife & Parks. Bozeman, MT. 117 pp.

McFarland, Robert C. and Jennifer Dykstra. 2007. Montana Statewide Angling Mail Survey 2005. Montana Fish, Wildlife & Parks. Bozeman, MT. 158pp.

------. 2008. Montana Statewide Angling Mail Survey 2007. Montana Fish, Wildlife & Parks. Bozeman, MT. 128pp.

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.

7.0. EXAMPLES OF QUESTIONNAIRES

The August 2011 questionnaire is an example of an initial mail form, while the February 2012 questionnaire is an example of a re-mail form.



Montana Fish, Wildlife & Parks

AUGUST 2011

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 **AUGUST 2011**. If you fished one of the rivers on the back of this form, please include the section number to aid us in identifying the portion of the river. We appreciate your cooperation in returning this survey, even if you did not fish.

****EVEN IF YOU DID NOT FISH OR CATCH ANY FISH, PLEASE FILL OUT AND RETURN THIS QUESTIONNAIRE****

<p>Did you fish in Montana during the month of AUGUST 2011?</p> <p><input type="checkbox"/> YES - Total number of days fished _____. Please continue below.</p> <p><input type="checkbox"/> NO - Thank you - please return the survey.</p> <p><i>Prompt return is appreciated. We send reminders to those who have not returned this within a few weeks. Thank you!</i></p>
--

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

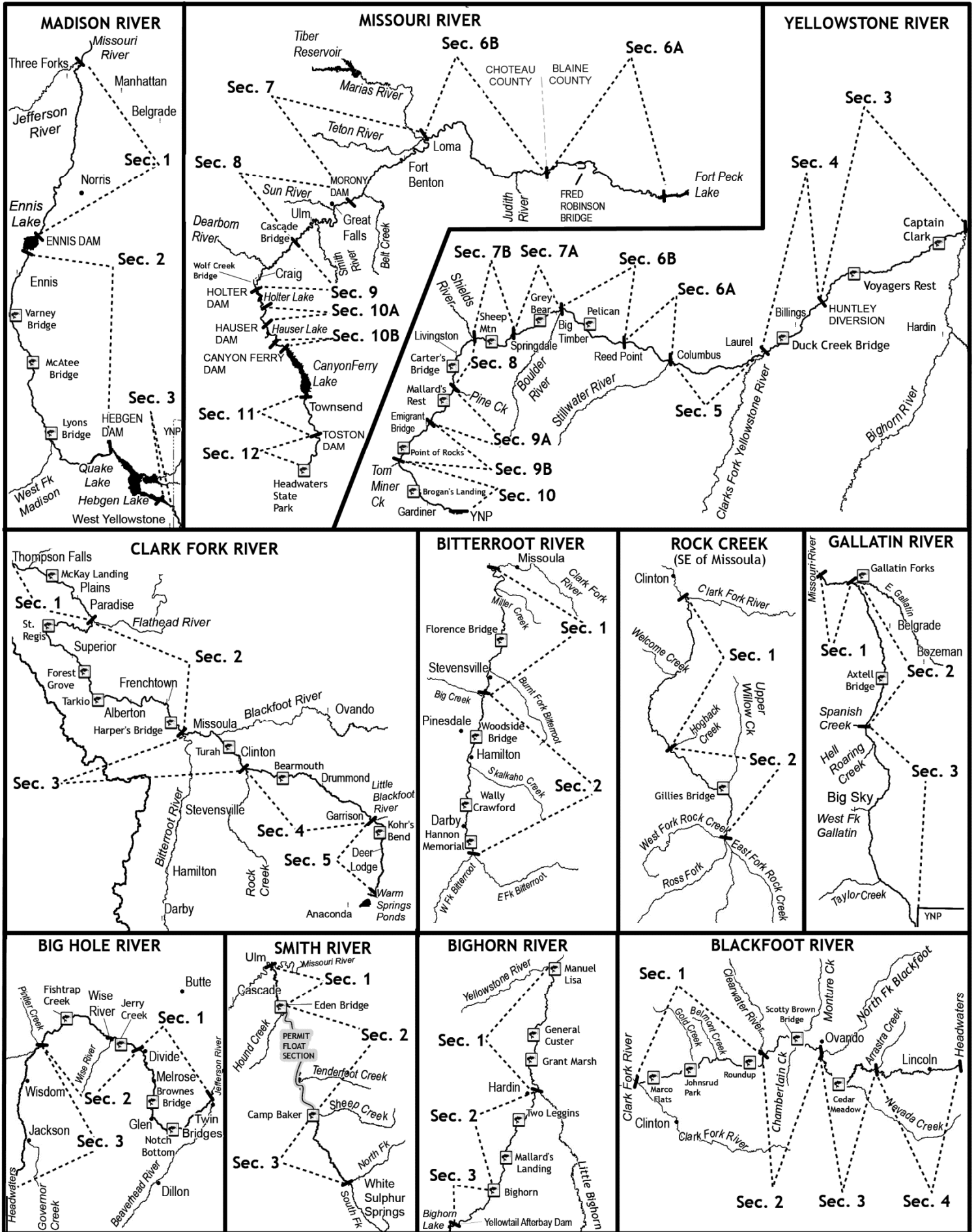
Name of Lake or Stream Fished	Section number if it applies (See maps on back)	Nearest Town or County	Number of Days FISHED in AUGUST only	Number of Days FISHED With an OUTFITTER in AUGUST only	Rate your FISHING on this water: 5 = excellent to 1 = poor	How many other people PER DAY did you see recreating 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?	Most of your fishing on this water by? 1- Shore 2- Boat 3- Both 4- Ice



Thank you for your time.

We need information on all waters fished in Montana, not just the waters included on these maps. Please use the maps below to find river sections for commonly fished waterbodies.

For waters other than those indicated on a map, please be very specific as to name, nearby towns, access points, or tributaries.





Montana Fish, Wildlife & Parks

FEBRUARY 2012

We recently mailed you a request for information on your **FEBRUARY** fishing in Montana. If you returned the survey and our mail crossed paths, **thank you** for participating in our survey and please disregard this second request. If you have not mailed in your survey, please take a moment to complete this questionnaire and return it in the provided envelope. We appreciate your time!

Dear Angler,

please cut along dotted line and return bottom portion

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 2012**. If you fished one of the rivers on the back of this form, please include the section number to aid us in identifying the portion of the river. We appreciate your cooperation in returning this survey, even if you did not fish.

****EVEN IF YOU DID NOT FISH OR CATCH ANY FISH, PLEASE FILL OUT AND RETURN THIS QUESTIONNAIRE****

<p>Did you fish in Montana during the month of FEBRUARY 2012? <input type="checkbox"/> YES - Total number of days fished _____. Please continue below. <input type="checkbox"/> NO - Thank you - please return the survey.</p>
--

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

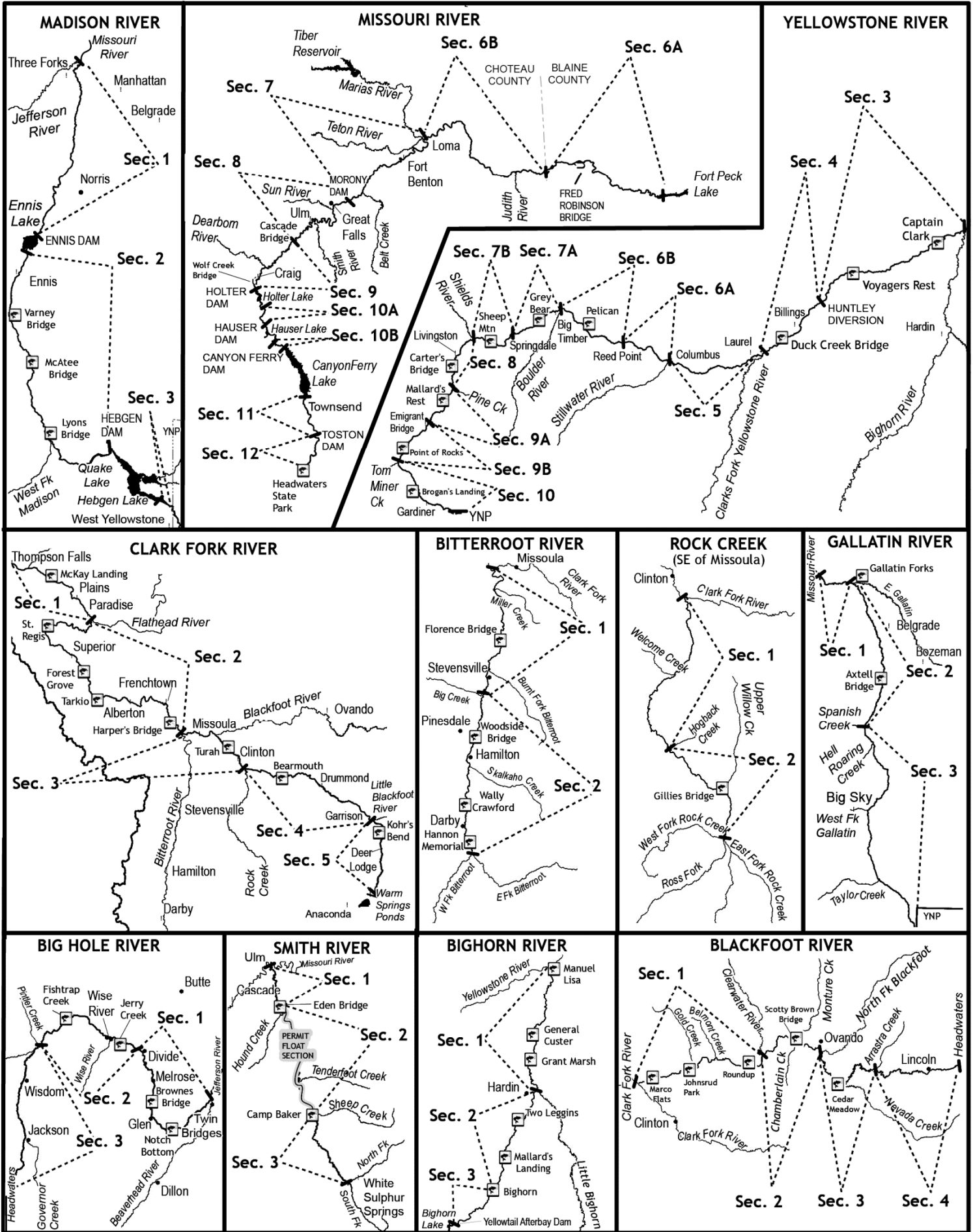
Name of Lake or Stream Fished	Section number if it applies (See maps on back)	Nearest Town or County	Number of Days FISHED in FEBRUARY only	Number of Days FISHED With an OUTFITTER in FEBRUARY only	Rate your FISHING on this water: 5 = excellent to 1 = poor	How many other people PER DAY did you see recreating 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?	Most of your fishing on this water by? 1- Shore 2- Boat 3- Both 4- Ice



Thank you for your time.

We need information on all waters fished in Montana, not just the waters included on these maps. Please use the maps below to find river sections for commonly fished waterbodies.

For waters other than those indicated on a map, please be very specific as to name, nearby towns, access points, or tributaries.



8.0. BOUNDARIES OF WATERS BROKEN INTO SECTIONS

<u>STREAM NAME</u>		<u>WATER CODE</u>	<u>DOWNSTREAM 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 CR)	SEC 01	22-0490	MOUTH	LITTLE BIGHORN RIVER
	SEC 02	22-0495	L.BIGHORN R	BIG HORN FAS(Access
	SEC 03	22-0496	BIG HORN FAS(Access CR)	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	N FK BLACKFOOT RIVER
	SEC 03	04-0645	N FK BLACKFOOT RIVER	ARRASTRA CREEK
	SEC 04	04-0660	ARRASTRA CREEK	HEADWATERS
BOULDER RIVER BRDG)	SEC 01	22-0742	MOUTH	BOULDER FALLS(NAT
	SEC 02	22-0756	BOULDER FALLS(NAT BRDG)	BRIDGE CREEK
	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	06-1118	BITTERROOT RIVER	ROCK CREEK
	SEC 04	06-1121	ROCK CREEK	LITTLE BLACKFOOT R
	SEC 05	06-1140	LITTLE BLACKFOOT R	HEADWATERS
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	07-1000	MOUTH	LOWER CROW RESERVOIR
	SEC 02	07-1020	LOWER CROW RESERVOIR	HEADWATERS
CUT BANK CREEK	SEC 01	14-1080	MOUTH	CUT BANK
	SEC 02	14-1120	CUT BANK	GLACIER PARK
FLATHEAD RIVER	SEC 01	07-1540	MOUTH	FLATHEAD LAKE
	SEC 02	07-1560	FLATHEAD LAKE	S FK FLATHEAD R
GALLATIN RIVER	SEC 01	09-2090	MOUTH	E GALLATIN RIVER
	SEC 02	09-6878	E GALLATIN RIVER	SPANISH CREEK
	SEC 03	09-6916	SPANISH CREEK	HEADWATERS
HYALITE CREEK	SEC 01	09-2546	MOUTH	HYALITE RESERVOIR
	SEC 02	09-6802	HYALITE RESERVOIR	HYALITE LAKE

STREAM NAME		WATER CODE	DOWNSTREAM POINT	UPSTREAM POINT
JUDITH RIVER	SEC 01	16-1800	MOUTH	PLUM CREEK
	SEC 02	16-1820	PLUM CREEK	HEADWATERS
LITTLE BIGHORN RIVER	SEC 01	22-3654	MOUTH	LODGE GRASS CREEK
	SEC 02	22-3668	LODGE GRASS CREEK	HEADWATERS
LITTLE BLACKFOOT R	SEC 01	06-3772	MOUTH	ELLISTON
	SEC 02	06-3591	ELLISTON	HEADWATERS
MADISON RIVER	SEC 01	13-3400	MOUTH	ENNIS DAM
	SEC 02	13-3440	ENNIS LAKE	HEBGEN DAM
	SEC 03	13-3520	HEBGEN LAKE	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	CANADA	MIDDLE & SOUTH FORKS
MISSOURI RIVER	SEC 01	16-2420	N DAKOTA BORDER	MILK RIVER
	SEC 05	16-2500	MILK RIVER	FORT PECK DAM
	SEC 06A	16-2521	FT PECK RES	BLAIN/CHOUT CO LINE
	SEC 06B	16-2522	BLAIN/CHOUT CO LINE	MARIAS RIVER
	SEC 07	17-4864	MARIAS RIVER	MORONY DAM
	SEC 08	17-4880	MORONY DAM	CASCADE BRIDGE
	SEC 09	17-4896	CASCADE BRIDGE	HOLTER DAM
	SEC 10	17-4913	HOLTER LAKE	HAUSER DAM
	SEC 11	17-4928	CANYON FERRY RES	TOSTON DAM
	SEC 12	17-4944	TOSTON DAM	HEADWATERS
	MUSSELSHELL RIVER	SEC 01	18-4320	MOUTH
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
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	WILLSALL
	SEC 03	22-5362	WILLSALL	HEADWATERS

<u>STREAM NAME</u>		<u>WATER CODE</u>	<u>DOWNSTREAM POINT</u>	<u>UPSTREAM POINT</u>
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	WEST FORK (NYE)
	SEC 02	22-6118	WEST FORK (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
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 RIVER
	SEC 05	22-7028	CLARKS FORK RIVER	STILLWATER RIVER
	SEC 06A	22-7043	STILLWATER RIVER	REED POINT BRIDGE
	SEC 06B	22-7044	REED POINT BRIDGE	BOULDER RIVER
	SEC 07A	22-7057	BOULDER RIVER	SPRINGDALE
	SEC 07B	22-7058	SPRINGDALE	SHIELDS RIVER
	SEC 08	22-7071	SHIELDS RIVER	PINE CREEK
SEC 09A	22-7072	PINE CREEK	EMIGRANT BRIDGE	
SEC 09B	22-7073	EMIGRANT BRIDGE	TOM MINER CREEK	
SEC 10	22-7084	TOM MINER CREEK	GARDINER	