

University of Montana

## ScholarWorks at University of Montana

---

Institute for Tourism and Recreation Research  
Publications

Institute for Tourism and Recreation Research

---

5-1-2004

### Canyon Ferry Recreation Survey: 2003-2004

Robert Dvorak

*The University of Montana-Missoula*

Norma P. Nickerson

*The University of Montana-Missoula*

Jim Wilton

*The University of Montana-Missoula*

Megan McBride

*The University of Montana-Missoula*

Follow this and additional works at: [https://scholarworks.umt.edu/itrr\\_pubs](https://scholarworks.umt.edu/itrr_pubs)



Part of the [Leisure Studies Commons](#), [Recreation, Parks and Tourism Administration Commons](#), and the [Tourism and Travel Commons](#)

## Let us know how access to this document benefits you.

---

### Recommended Citation

Dvorak, Robert; Nickerson, Norma P.; Wilton, Jim; and McBride, Megan, "Canyon Ferry Recreation Survey: 2003-2004" (2004). *Institute for Tourism and Recreation Research Publications*. 209.  
[https://scholarworks.umt.edu/itrr\\_pubs/209](https://scholarworks.umt.edu/itrr_pubs/209)

This Report is brought to you for free and open access by the Institute for Tourism and Recreation Research at ScholarWorks at University of Montana. It has been accepted for inclusion in Institute for Tourism and Recreation Research Publications by an authorized administrator of ScholarWorks at University of Montana. For more information, please contact [scholarworks@mso.umt.edu](mailto:scholarworks@mso.umt.edu).

# 2003 - 2004 Canyon Ferry Recreation Survey



Robert Dvorak  
Norma P. Nickerson  
Jim Wilton  
Megan McBride

Research Report 2004-5  
May 2004

Institute for Tourism and Recreation Research  
College of Forestry and Conservation  
The University of Montana  
Missoula, Montana  
[www.itrr.umt.edu](http://www.itrr.umt.edu)

# 2003-2004 Canyon Ferry Recreation Survey

## Results of the Study

May 2003 – February 2004

Submitted to  
The Bureau of Reclamation

Prepared by

Robert Dvorak  
Norma P. Nickerson  
Jim Wilton  
Megan McBride

Research Report 2004-5

May 2004

Institute for Tourism and Recreation Research  
College of Forestry and Conservation  
The University of Montana  
Missoula, Montana  
[www.itrr.umt.edu](http://www.itrr.umt.edu)

## Executive Summary

This executive summary reviews the results of a recreation survey on Canyon Ferry reservoir, conducted from May 24, 2003 to February 28, 2004. Visitor respondents completed 773 questionnaires at 23 recreation sites.

### Summer Visitors (May-September)

- Most visitors (88%) to Canyon Ferry were Montana residents. Jo Bonner had the most residents (95%) while Indian Road had the fewest (69%).
- At most sites, resident visitors were primarily from the counties of Lewis and Clark, Gallatin, Silver Bow, and Yellowstone.
- Nonresident visitors mainly came from Washington, Arizona, and Idaho; however, each state only represents one percent of the total summer sample.
- The largest group type at most sites was families. Group sizes were generally in the 3-7 range with 2-3 children.
- At most sites, less than one-third of the visitors were on their first visit. Court Sheriff and West Shore had the most first time visits at 33% and 31%, respectively.
- Overnight visitors were staying approximately 3-4 nights while day users mostly reported their visits lasting 2-6 hours.
- The primary reasons visitors chose a particular recreation site were: close to home, good fishing, and scenic beauty.
- Recreation activities at day use and overnight sites included swimming, walking/hiking, sunbathing, auto/RV camping, and picnicking.
- Overall, visitors were satisfied with their trip to their particular site with Yacht Basin receiving the highest evaluation score (.96 on a scale from -2 to +2).
- Visitors were generally satisfied with conditions at the overnight and day use sites, especially campsite and picnic areas, maintenance of facilities, cleanliness of area, privacy, natural features, and opportunities to view wildlife.
- The majority of visitors to most sites thought that additional facilities were needed, and suggestions included showers, electrical hook-ups, dump stations, dock maintenance, and restrooms. For disabled visitor facilities, respondents mentioned improving access to water, docks, and ramps.
- In general, visitors did not mind seeing various recreation types and resource uses at the reservoir (e.g., canoes, water skiers, boat anglers, etc.); however, jet-skiing was disliked the most (0%-45%) among visitors who encountered them, followed by shoreline development (0%-25%).
- Overnight visitors spent three times as much (\$203.46) on their trip as day users (\$67.37), while nonresidents spent considerably more (\$319.08) than Montana residents (\$136.81). About half (51%) of all expenditures were made in Helena and Canyon Ferry.

## **Fall/Winter Visitors (October-February)**

- More than 93 percent of Canyon Ferry visitors were residents of Montana with a majority of them coming from Lewis and Clark County.
- Most visitors traveled with family or friends and group sizes varied from 1 to 4.2. Visitors with children typically had more than two with them.
- Respondents at the reservoir were mainly repeat visitors who have been frequenting the area for more than 10 years.
- Day users were the predominant visitor and stayed about 2-6 hours at the sites. Of the most heavily visited sites, Silos had nearly 22 percent reporting they stayed overnight.
- The primary reasons visitors chose a particular recreation site were: close to home and good fishing.
- Activities for recreation at day use and overnight sites included bank angling, picnicking, sightseeing, and walking.
- Visitors were generally satisfied with their trip to Canyon Ferry and with the conditions at their sites, especially the maintenance of facilities, cleanliness of area, privacy, and behavior of other people.
- The majority of visitors to most sites thought that additional facilities were needed, and suggestions included restrooms, boat ramps, fish stocking, and improved roads.
- Generally, visitors did not mind seeing various recreation types and resource uses at the reservoir (e.g., canoes, water skiers, boat anglers, etc.); however, jet-skiing was disliked the most (0%-67%) among visitors who encountered them.
- Overnight visitors spent more than twice as much (\$95.18) on their trip as day users (\$37.82), while Montana residents spent slightly less than that (\$35.39). More than half (57%) of all expenditures were made in Townsend and Helena.

## Acknowledgments

Successfully conducting this study required the cooperation of numerous individuals. First of all, we would like to thank the hundreds of visitors who volunteered a small portion of their leisure time to fill out the questionnaire. A tremendous thank you also goes to our field surveyors, Theresa Reiser and Bethany Sutton. Their flexibility, patience, and perseverance in the field made this study possible. Thank you also to the Brenda Yankoviak for her assistance in the data entry and formatting of results for this report.

### Cover Photos

Overview of Canyon Ferry Reservoir taken from <http://www.recreation.gov/detail.cfm> accessed June 9, 2004.

Ice fishing by Bob Dvorak

## Table of Contents

<i>Executive Summary</i>	<i>ii</i>
<i>Acknowledgments</i>	<i>iv</i>
<i>Tables</i>	<i>vi</i>
<i>Figures</i>	<i>vii</i>
<i>Preface</i>	<i>viii</i>
<b>1 - Recreation Visitor Survey Results</b>	<b>1</b>
<b>1.1 Introduction</b>	<b>1</b>
<b>1.2 Study Area</b>	<b>2</b>
<b>1.3 Methodology</b>	<b>3</b>
1.3.1 Sampling Framework	3
1.3.2 Questionnaires	4
<b>1.4 Reporting Format</b>	<b>5</b>
<b>1.5 Survey Limitations</b>	<b>5</b>
<b>1.6 List of definitions</b>	<b>6</b>
<b>1.7 Results - Visitor Survey</b>	<b>7</b>
1.7.1 Sample Sizes	7
1.7.2 Visitor Characteristics	8
1.7.3 Trip Characteristics	10
1.7.4 Recreation Activity Participation	11
1.7.5 Measures of Satisfaction	12
<b>Summer Results</b>	<b>15</b>
<b>Winter Results</b>	<b>34</b>
1.7.6 Visitor Perceptions of Facility Needs	55
1.7.7 Recreational and Resource Use Encounters and Conflicts	56
1.7.8 Crowding	59
1.7.9 Displacement	59
1.7.10 Attachment to Place	60
1.7.11 Summer Expenditures	61
1.7.11 Winter Expenditures	62
<b>2 - Canyon Ferry Visitation</b>	<b>65</b>
<b>3 - Comparison With Results from the 1995 and 1999 Studies</b>	<b>67</b>
<b>3.1 Introduction</b>	<b>66</b>
<i>Appendix A – 2003-'04 Canyon Ferry/Clark Canyon Questionnaire (summer)</i>	<i>78</i>
<i>Appendix B - Visitor Survey Results for Canyon Ferry</i>	<i>83</i>
<i>Appendix C - Visitor Comments by Site</i>	<i>177</i>

## Tables

Table 1. Sample Size by Site for Canyon Ferry	7
<u>Summer</u>	
Table 2. Average group trip expenditures* for overnight and day use visitors.	61
Table 3. Average group trip expenditures* by residency status.	62
Table 4. Top ten trip expenditure locations.	62
<u>Winter</u>	
Table 5. Average group trip expenditures* for overnight and day use visitors.	63
Table 6. Average group trip expenditures* by residency status.	64
Table 7. Top ten trip expenditure locations.	64
Table 8. Traffic Counter Visitation Estimation.	64
Table 9. Overnight Camping Numbers.	64
Table 10. Site Comparison by Year: Riverside.	64
Table 11. Site Comparison by Year: Court Sheriff.	70
Table 12. Site Comparison by Year: Chinamen Gulch.	71
Table 13. Site Comparison by Year: Kim's Marina.	64
Table 14. Site Comparison by Year: Jo Bonner.	73
Table 15. Site Comparison by Year: Hellgate.	74
Table 16. Site Comparison by Year: Silos.	75
Table 17. Site Comparison by Year: White Earth.	76
Table 18. Site Comparison by Year: Shannon.	77



## Figures

### Summer Results

Figure 1. Importance of and satisfaction with campsite and picnic area conditions.	15
Figure 2. Importance of and satisfaction with the quality of L&C interpretive/educational information.	16
Figure 3. Importance of and satisfaction with the quality of other interpretive/educational information.	17
Figure 4. Importance of and satisfaction with the maintenance of facilities.	18
Figure 5. Importance of and satisfaction with the cleanliness of the area.	19
Figure 6. Importance of and satisfaction with historical information.	20
Figure 7. Importance of and satisfaction with the privacy of the area.	21
Figure 8. Importance of and satisfaction with the behavior of other people.	22
Figure 9. Importance of and satisfaction with conflict with other users.	23
Figure 10. Importance of and satisfaction with the number of campsites within site or sound.	24
Figure 11. Importance of and satisfaction with seeing and hearing others.	26
Figure 12. Importance of and satisfaction with rules or restrictions.	27
Figure 13. Importance of and satisfaction with the condition of the natural features.	28
Figure 14. Importance of and satisfaction with the degree of naturalness.	29
Figure 15. Importance of and satisfaction with the appropriateness of developments.	30
Figure 16. Importance of and satisfaction with the amount of development.	31
Figure 17. Importance of and satisfaction with amount of residential development visible from the water.	32
Figure 18. Importance of and satisfaction with the number of fish caught.	33
Figure 19. Importance of and satisfaction with the opportunity to view wildlife.	34
Figure 20. Importance of and satisfaction with the opportunity to hunt.	35

### Fall/Winter Results

Figure 21. Importance of and satisfaction with campsite and picnic area conditions.	36
Figure 22. Importance of and satisfaction with the quality of L & C interpretive/ educational information.	37
Figure 23. Importance of and satisfaction with the quality of other interpretive/ educational information.	38
Figure 24. Importance of and satisfaction with the maintenance of facilities.	39
Figure 25. Importance of and satisfaction with the cleanliness of the area.	40
Figure 26. Importance of and satisfaction with historical information.	41
Figure 27. Importance of and satisfaction with the privacy of the area.	42
Figure 28. Importance of and satisfaction with the behavior of other people.	43
Figure 29. Importance of and satisfaction with conflict with other users.	44
Figure 30. Importance of and satisfaction with the number of campsites within site or sound.	45
Figure 31. Importance of and satisfaction with seeing and hearing others.	46
Figure 32. Importance of and satisfaction with rules or restrictions.	47
Figure 33. Importance of and satisfaction with the condition of the natural features.	48
Figure 34. Importance of and satisfaction with the degree of naturalness.	49
Figure 35. Importance of and satisfaction with the appropriateness of developments.	50
Figure 36. Importance of and satisfaction with amount of development.	51
Figure 37. Importance of and satisfaction with amount of residential development visible from the water.	52
Figure 38. Importance of and satisfaction with the number of fish caught.	53
Figure 39. Importance of and satisfaction with the opportunity to view wildlife.	54
Figure 40. Importance of and satisfaction with the opportunity to hunt.	55

## **Preface**

This report summarizes a study of recreation use on Canyon Ferry Reservoir from May 24, 2003 to February 28, 2004. The summer results from 2003-2004 are compared to the results of the 1995 and 1999 Canyon Ferry Recreation studies, as the same survey instrument was used.

There are four major components to this study. The following sections will be presented in this report:

- Section 1. Results of the Recreation Visitor Study
- Section 2. Canyon Ferry Visitation
- Section 3. Comparison with Results from the 1995 and 1999 studies
- Section 4. Appendices

# 1 - Recreation Visitor Survey Results

## 1.1 Introduction

The overall goal of the 2003-2004 Canyon Ferry Recreation Study was to understand the characteristics of recreational use and users at representative sites on Canyon Ferry reservoir and to compare the summer information to results from the 1995 and 1999 Canyon Ferry studies to examine recreation trends. This study includes a fall/winter sample which is added to the analysis.

Specific objectives of the study were to:

- 1) determine socio-demographic characteristics of on-site users;
- 2) determine on-site activity participation;
- 3) determine levels of overall trips satisfaction, satisfaction of existing facilities, settings and management, and identification of needed facilities;
- 4) identify potential/existing conflicts among user groups and where they occur;
- 5) explore attachment to place and “sense of place” and how it may explain existing/potential use patterns;
- 6) investigate potential changes in visitation patterns due to resource/social changes at sites (e.g., crowding, resource degradation, conflict);
- 7) look at visitation at selected sites;
- 8) determine expenditure patterns;
- 9) compare results of the 2003 summer Canyon Ferry Study to the 1995 and 1999 studies;

The 2003-2004 Canyon Ferry Recreation Study began on May 24, 2003 and continued until February 28, 2004. This report summarizes the data collected during this sampling period.

## 1.2 Study Area

Canyon Ferry reservoir is located on the Missouri River east of Helena, MT. Most of the recreation sites are administered by the US Bureau of Reclamation (BOR). There are 13 designated campgrounds and 10 designated day use areas that are mainly located at the forested northern end of the reservoir. Of these, all 23 sites were sampled as part of this study and are listed below.

### Campgrounds:

- Chinaman Gulch - Large campground located on the northeast end of the reservoir. Facilities include 45 designated campsites, picnicking, outhouses, and boat launching.
- Confederate - Large undeveloped campground located on the east side of the reservoir. Facilities include dispersed camping opportunities and outhouses.
- Cottonwood - Smaller campground located on the southern end of the reservoir. Facilities include 8 campsites, 2 vault toilets, picnicking, and wildlife viewing.
- Court Sheriff - Large campground located on the northeast end of the reservoir. Facilities include 44 designated campsites, picnicking, outhouses, and boat launching.
- Fish Hawk - Tent-only campground located near the Overlook day use site on the west side of the reservoir.
- Goose Bay - Large undeveloped campground located on the east side of the reservoir. Facilities include dispersed camping opportunities, boat ramp and vault toilets.
- Hellgate - Largest campground located on northeast side of the reservoir. Facilities include 63 designated campsites, picnicking, outhouses, boat launch and two group use shelters for reservations.
- Indian Creek Road - Smaller campground located on south side of the reservoir. Facilities include 20 designated campsites, picnicking, outhouses, and boat launching.
- Jo Bonner - Smaller campground located on northeast side of the reservoir. Facilities include 24 designated campsites, picnicking, outhouses, and boat launching.
- Riverside - Campground site located on the Missouri River immediately below Canyon Ferry dam. Facilities include 35 designated campsites, picnicking, outhouses, and wildlife viewing.
- Silos - Large campground located on the west side of the reservoir. Facilities include 70 designated campsites, picnicking, outhouses, boat launch and a group use shelter for reservations.
- White Earth - Large campground located on the west side of the reservoir. Facilities include 44 designated campsites, picnicking, outhouses, and boat launching.

#### Day Use Areas:

Cave Bay - Day use picnic site with vault toilets. Located Between Kim's Marina and Jo Bonner on the northeast side of the reservoir.

Orchard, Chalet, Lorelei, Crittendon, Overlook, and Lewis and Clark - Day use sites clustered together on the northwest end of the reservoir. Facilities include picnicking sites and outhouses. Chalet also has a group use shelter only by reservations.

Shannon - Day use site located at the north end of the reservoir. Facilities include boat ramp and vault toilet.

#### Marinas:

Goose Bay Marina – Campground/day use area on the east side of the reservoir. Concessionaire operated facility that includes many designated campsites, boat docks, slips for rent, fuel, and store.

Kim's Marina - Larger campground/day use area on the northeast side of the reservoir. Concessionaire operated facility that includes many designated camp sites, boat ramp, boat docks, slips for rent, cabins, full hook-ups, RV dump, and grocery.

Yacht Basin - Concessionaire operated facility that includes deep water boat ramp, fuel, boat docks, slips for rent, store and cabins.

### **1.3 Methodology**

The primary data collection instrument was an on-site questionnaire and included non-interactive observation.

#### **1.3.1 Sampling Framework**

A stratified systematic random sample design was used in this study. This design allowed for a representative sample over the range of sites, times of the day, and days of the week.

The administration of questionnaires took place within a pre-determined sampling plan. Every day of the ten-month data collection period was eligible to be selected for sampling. Prior to Labor Day, each sampling day was divided into four, three-hour periods: 8-11, 11-2, 2-5, and 5-8. After Labor Day, the final three-hour period (5-8) was removed due to lack of daylight hours. A different site was assigned to each three-hour period. Within each sampling region, sites located in close proximity to each other were grouped into clusters of three. Clusters were randomly assigned to days of the week, and sites within clusters were randomly assigned to consecutive sampling periods. This created a sampling structure that covered three different sites per day from 8 to 5 or 11 to 8. Travel time was split between clustered sites (for instance, a travel time of 10 minutes would be split by leaving one site 5 minutes before the end of the sampling period and arriving at the next site 5 minutes late). The sampling order was systematically rotated within each cluster so that every site had the opportunity to be sampled at each of the four sampling time periods. After the basic sampling frame was constructed, several

adjustments were made to assure that every possible site-day-time combination was representatively sampled. During the month of December, surveyors drove around the reservoir visiting each site and surveying when visitors were present. This change was performed once it was established that consistent visitation had decreased on the reservoir

### **1.3.2 Survey Instrument**

The questionnaire (see Appendix A) used for the study consisted of nearly all the same questions from the 1995 and 1999 studies for comparative purposes. The content of the questionnaire included the following: the amount of previous experience the respondent has in the area; participation in various recreational activities; expenditures made in the area; perceptions (ratings) of public access; facilities and management actions at the site; perceptions of scenery; views and other features; perceptions of the setting attributes of the area; encounter levels and conflicts with other user groups; an overall evaluation of the visit; and socio-demographic variables such as age, sex, number of children (if present), education, occupation and income. Questions were worded in such a manner as to enhance the comparability with previous studies and with the comparable recreation sites in the region. No pre-test of the questionnaire was conducted because it was essentially the same one used in 1995 and 1999.

Questionnaires were coded with the site and date the information was collected. This allowed for the comparison of visitor characteristics at the site level and by date.

#### ***1.3.2a On-site Questionnaire***

To meet the study objectives, intercepts of visitors at each study site were made in accordance to the predetermined sampling plan. Survey personnel approached visitor groups present or arriving at the survey site during the three-hour sampling period. Visitors were invited to participate in the study. One visitor from each group was randomly selected to receive the on-site questionnaire. The questionnaire required about 15 minutes to complete. The surveyor then contacted the next eligible person to participate in the study. After the visitors completed the questionnaires they were collected by the surveyor and delivered to ITRR.

#### ***1.3.2b Mail-back Questionnaires***

Mail-back questionnaires were identical to the on-site survey instrument and were administered to those visitors where completing an on-site interview would prove difficult or not feasible. Survey personnel were instructed to minimize the number of mail-back questionnaires administered and to restrict their use to certain situations when completion was not feasible. These were: adverse weather conditions that did not permit visitors to fill out questionnaires on-site (e.g., rainy or windy weather); sites where visitors were engaged in a recreation activity that would be interrupted to complete a questionnaire (e.g., wade anglers); situations where visitors were just entering the site and had not yet experienced the conditions at the site required to complete the questionnaire (e.g., campers entering a campsite or visitors launching a boat); or where the potential respondent refused to fill out a questionnaire on-site but agreed to complete a mail-back questionnaire.

Mail-back questionnaire packets contained the survey instrument, a postage paid pre-addressed envelope, a letter describing the study and the importance of their response to the success of the study, instructions on mailing the completed questionnaire, and the name and phone number of a contact person if they require additional information. Front-end data were collected for these respondents including group size and type, gender, and the respondent's mailing address.

### **1.4 Reporting Format**

The results presented in section 1.7 summarize the findings of the visitor survey. Summary tables by site are shown in Appendix B. Results for the day use sites are aggregated in these tables. From these tables, the broad characteristics of both users and recreation use can illustrate the similarities and differences between the individual campground sites and day use sites. This information is useful for site comparisons, the identification of facility needs, and visitor satisfaction with management practices, existing facilities, and site characteristics. Appendix C provides the verbatim written comments visitors provided for questions in the survey.

### **1.5 Survey Limitations**

All survey designs have limitations that influence interpretation of the data. The 2003-2004 Canyon Ferry Recreation Study has the following limitations:

1. The data shown reflect the responses of only those visitors in the study. The sample may not reflect the responses of other users not included in the study.
2. The data represent only those people who visited the reservoir sites during the period May 2003 through February 2004, thereby missing March and April visitors.
3. Because of survey limitations, the same questions were asked at all sites even though they may not have been appropriate at each site. In some instances, this procedure may have produced responses that were inappropriate for sites that do not exhibit the characteristics necessary to answer certain questions.
4. The 1995 and 1999 studies were not performed during the winter season on the reservoir sites. By utilizing the same survey instrument, instances arose during the winter season where changes to the survey instrument were necessary to incorporate winter activities. Despite these changes, this instrument may have produced responses that were inappropriate for the site and were therefore omitted during data entry.

### **1.6 List of definitions**

The terms used in this study are defined below. They should be used when interpreting the results.

**Group** - A set of individuals who share activities, expenses, and experiences together. They may be a family unit or several friends or may be an individual.

**Mail-back Questionnaire** - Survey instrument to collect visitor characteristics given to visitors to fill in and then mail back. In this study, these questionnaires included a postage paid and pre-addressed envelope and a letter explaining the study and directions for returning.

**Mean** - The measure of central tendency toward the mean average of a set of values.

**On-site Questionnaire** - Survey instrument to collect visitor characteristics. These questionnaires were handed out and collected at the recreation site during each survey period.

**Population** - The collection of all individuals that are of interest and whose properties are to be analyzed.

**Random Sample** - A subset of the population whose individuals each have the same probability to be included in the sample.

**Response Rate** - The proportion of mail back questionnaires returned by visitor groups.

**Sample** - A subset of the population.



## 1.7 Results --Visitor Survey

The following section describes the results of the 2003-2004 Canyon Ferry Recreation Survey. The tables are contained in Appendix B (results by site). The following text describes the general characteristics of each site.

### 1.7.1 Sample Sizes

Twenty-three sites were sampled as part of the 2003-2004 Canyon Ferry Recreation Survey, producing 773 returned questionnaires. This sample was subsequently divided into a summer sample consisting of 619 questionnaires and a fall/winter sample of 154 questionnaires. Table 1 shows the number of questionnaires by site. Because of low sample sizes at some sites, these surveys were combined with those of similar and adjacent sites for the analysis. The combined sites are: West Shore - Lewis and Clark, Lorelei, Crittendon, Overlook, Chalet, Fish Hawk and Orchard; Goose Bay - Goose Bay and Goose Bay Concessionaire; and Indian Road - Indian Road and Cottonwood.

In addition, no surveys were received from Jo Bonner or Kim's Marina during data collection for the fall/winter report. These sites are therefore not listed in the results of the fall/winter report.

**Table 1. Sample Size by Site for Canyon Ferry**

Site	Summer sample size	Fall/Winter sample size
Shannon	20	4
Riverside	27	10
Court Sheriff	46	2
Chinamen Gulch	34	4
Kim's Marina	56	-
Jo Bonner	22	-
Hellgate	58	5
Goose Bay	56	3
Confederate	22	22
Silos	65	62
White Earth	64	24
Indian Road	39	8
Yacht Basin	38	3
Cave Bay	13	2
West Shore	59	5
Total	619	154

## 1.7.2 Visitor Characteristics

### *Age*

Table B1 displays visitor characteristics by site for summer. Visitors to the West Shore sites in the Canyon Ferry area were notably younger than visitors to the other sites. The average age of the West Shore visitors was 35, while visitors to other sites ranged in age from a low of 39 at Chinamen Gulch to a high of 53 at White Earth.

Table B21 displays visitor characteristics by site for the fall/winter survey. For these seasons, visitors to the West Shore sites were also notably younger than visitors to other sites, with an average age of 38. Visitor ages at other sites ranged from 46 at Shannon and Riverside to 58 at Cave Bay.

### *Gender*

In the summer survey, female visitors were the predominant users at Chinamen Gulch with 70% of the total use. Court Sheriff, Jo Bonner, Confederate, Indian Road and West Shore also had more females than males. Yacht Basin received the largest ratio of male users with 68% of the total. Riverside, Kim's Marina, Hellgate, Goose Bay, Silos, White Earth, and Cave Bay also had more male respondents than female.

In the fall/winter survey, females were the predominant users at Shannon and the West Shore with 75% and 60% of total use respectively, but it is important to note these sites have very low samples sizes (4 and 5 individuals). At the sites with larger samples (Confederate, Silos, and White Earth) male visitors consisted of over 75% of total visitors, and nearly over 88% of the total at White Earth.

### *Education*

Summer respondents at Kim's Marina and Yacht Basin were the most educated, with more than 71% having complete some college. Nearly half of users at most sites reported completing at least some college education. However, the majority of users at Confederate reported high school as the highest level of education completed. In general, there does not appear to be a pattern among the sites based on education level.

The majority of respondents in the fall/winter sample reported having completed some college education. Half the visitors to Confederate and 100% of visitors to Goose Bay and Cave Bay reported high school as the highest level of education completed. As with the summer sample, no discernible pattern appeared among the sites based on education level.

### *Occupation*

The occupation of respondents was classified according to the U.S. Census Bureau definitions. In the summer sample, professional, managerial, and retired users were the most often listed occupations for most of the sites with professionals the most dominant occupation. Shannon had the highest percentage of professionals (50%), while Confederate had the lowest percentage

(10%). White Earth had the highest percentage of retired users (36%). In contrast, only 4% of West Shore users classified themselves as retired. West Shore also had the highest percentage of students (16%). The number of managerial users ranged from a low of 5% at White Earth to highs of 21% and 20% at Chinamen Gulch and Confederate, respectively.

Professional, craftsman, and retired users were the most often listed occupations for most of the sites in the fall/winter sample with professionals the most predominant occupation. Indian Road had the highest percentage of professionals (71%) while Shannon and Cave Bay did not report any professionals. Other occupations described were laborers (18% of Confederate visitors) and craftsman (21% of White Earth visitors).

### ***Income***

Riverside and West Shore had the highest percentage of users in the summer sample who reported \$10,000 or less in household income (about 16%). At more than half the sites, over 25% of visitors reported \$70,000 or more in household income. These ranged from a low of 25% at Chinamen Gulch to 38% at Kim's Marina. The majority of visitors at all sites fell in the middle-income range, reporting that they earned between \$20,000 and \$70,000 before taxes.

The majority of visitors in the fall/winter earned between \$20,000 and \$70,000 before taxes. Chinamen Gulch and the West Shore did report a high percentage (25%) of visitors earning \$10,000 or less, but these sites had very small sample sizes. A large portion of visitors reported earning over \$70,000, with 38% of White Earth visitors and 22% of Confederate visitors reporting this level of income.

### ***Residence***

Tables B2 and B22 list the state of residents for visitors by site. Montana residents constitute the largest proportion of visitors to all of the Canyon Ferry sites, accounting for 88% of the total summer sample. Washington, Idaho, and Arizona constituted the largest proportion of non-resident visitors, but each only represent 1% of the total summer sample.

In the fall/winter sample, over 93% of visitors were residents of Montana. Idaho and Tennessee constituted the largest proportion of non-resident visitors, but both states were represented by two respondents each.

Tables B3 and B23 lists the county of residence for Montana visitors. The resident visitors in the summer sample were primarily from four counties: Lewis and Clark, Gallatin, Silver Bow, and Yellowstone. Lewis and Clark County residents comprised a considerable percentage of the visitors to most of the sites, specifically representing 70% of Cave Bay visitors and 77% of visitors at West Shore sites.

Visitors in the fall/winter sample were primarily from Lewis and Clark, Gallatin, Jefferson, and Broadwater counties. Lewis and Clark County residents comprised the majority of visitors to

White Earth (52%) while Gallatin County residents were the majority of visitors to Confederate and Silos (33% and 28% respectively).

### ***Group Characteristics***

Tables B4 and B24 show the characteristics of groups by site. The majority of visitors in the summer sample were with family. Most of the groups were comprised of 3 to 7 people, though Hellgate had an average group size of 8.02. Most groups included between 2 and 3 children. Indian Road, Yacht Basin, and Cave Bay had the highest proportion of solo visitors at nearly 24% each. Indian Road also was the only site to report outfitted guests.

The plurality of visitors in the fall/winter sample were with family. Most groups comprised of 2 to 3 people, with the West Shore sites having an average group size of 4.2. Confederate, Silos, and White Earth were the sites where groups with children were the most common. These sites reported groups averaging around 2 children each. Riverside was the only site to report business associates (10%) and no sites reported outfitted guests.

The proportion of groups in which someone had a disability is shown in Tables B6 and B26. White Earth had the largest proportion of visitors in the summer sample with disabilities (25%). All other sites reported 19% or fewer visitors having disabilities. Spine/back, leg, and general injuries were the most common disabilities reported. However, there was a sizable amount of variation in the types of disabilities reported among the sites.

In the fall/winter sample, less than 14% of visitors to all sites reported having disabilities. Silos had the largest proportion of visitors with disabilities (among sites with substantial sample sizes) with nearly 18%. As within the summer sample, there was an amount of variation in the types of disabilities reported and no discernable pattern by site was found.

### **1.7.3 Trip Characteristics**

Tables B5 and B25 show various trip characteristics by site. At most of the sites in the summer sample, less than one-third of the visitors were on their first visit. Court Sheriff and West Shore reported the largest proportions of first time visits, with 33% and 31% respectively. Of the respondents who had previously been to the site, most had visited more than ten times. This percentage of visitors ranged from 26% at Jo Bonner to 95% at Yacht Basin. Repeat visitors also report that most have been visiting sites for over 3 years.

At the campgrounds, most of the visitors intended to stay overnight. However, Indian Road and Riverside had high proportions of day use visitors (76% and 44%, respectively). Most of the overnight visitors were staying 3 to 4 nights. However, several visitors there were staying for the entire season, and their plans had an influence on the average. At the other sites, Yacht Basin visitors reported staying an average of over 3 nights. Since Yacht Basin is a day use site, visitors must have been reporting their plans to stay nearby. Indian Road had the shortest length of stay with an average of just over 2.5 nights.

Of the respondents who were day users, most reporting their visit last from 2 to 6 hours.

In the fall/winter sample, nearly 80% of all visitors were repeat visitors to sites. White Earth and Silos reported the largest proportion of repeat visitors with 96% and 87% respectively. The majority of repeat visitors also report that they have visited sites more than 10 times and have been visiting Canyon Ferry for more than 10 years.

Over 70% of respondents to Confederate, Silos, and White Earth reported that they did not stay overnight. Most of these visitors stayed at sites between 2 and 6 hours. Of the visitors that did stay overnight, the average stay was 3 nights or less. Visitors to Chinamen Gulch reported staying nearly 8 nights, but this was from a sample of just four individuals.

Visitors were asked what their reasons were for choosing the recreation site where they were contacted (Tables B7 and B27). Several of the most important reasons for choosing a particular site in the summer sample were: close to home, easy to get to, good facilities, good fishing, been there before, and scenic beauty. These reasons seem to have the strongest support across all of the sites. Likewise in the fall/winter sample, being close to home, easy to get to, good fishing, and having been there before were important reasons to visitors for choosing a site.

Visitors were also asked to identify the primary reason for their choice of site. The most important reason in the summer sample for choosing the day use sites of Shannon, Yacht Basin, Cave Bay, and the West Shore was the Lewis and Clark historic site. At the other sites, visitor's responses varied. Some of the most common primary reasons given were close to home, good fishing, and scenic beauty. In the winter sample, good fishing and being close to home were the two most important reasons visitors selected a site.

Visitors were asked if other sites being too crowded was a reason they chose a particular site. Tables B7.1 and B27.1 list the sites that visitors cited as being too crowded. Court Sheriff, Silos, and Kim's Marina were the most frequently cited as being too crowded in the summer sample. Silos, Cooney Dam (not located on Canyon Ferry), and Goose Bay were the only three locations listed in the fall/winter sample, representing a total of only five individuals.

#### **1.7.4 Recreation Activity Participation**

Tables B8 and B28 show the percentage of visitors who participated in various activities for each site. In the summer sample, the most common uses at day use sites like Cave Bay, Yacht Basin, and the West Shore sites were swimming, sunbathing, picnicking, and walking or hiking. Among visitors camping, auto and RV camping were most often preferred to tent camping. These visitors also mainly participated in swimming, walking, and sunbathing. Fishing, however, was much more popular at Hellgate, Goose Bay, Silos, Riverside, and White Earth. Boat angling was most prevalent at Goose Bay, with nearly 79% of visitors participating. Bank angling was most popular at Riverside, where 58% of respondents participated.

Powerboating was most popular at Kim's Marina and Goose Bay (65% and 59% participation, respectively). Jet skiing was most popular at Kim's Marina with 32% of respondents participating.

Viewing wildlife was popular at Jo Bonner, Court Sheriff, and Chinamen Gulch where over 39% of respondents participated, and sailing was most popular at Yacht Basin where about 66% of respondents participated.

In the fall/winter sample, ice fishing was the predominant activity for visitors. Over 80% of visitors to Silos and White Earth participated in ice fishing. Other important activities included viewing wildlife, photography, sightseeing and walking.

### 1.7.5 Measures of Satisfaction

#### *Trip Satisfaction*

Respondents were asked to rate their satisfaction with their recreation trip. Three general statements regarding trip satisfaction were presented to each respondent. Respondents were asked to rate their trip in terms of the best ever, the best of that area, and enjoyable enough to take again. Evaluating trip satisfaction for each of these three statements provides an understanding of visitor's experiences relative to their expectations. The specific statements were:

1. *This trip was better than any other recreation experience I remember.*
2. *This trip was better than any other trip to this area I remember.*
3. *This trip was so good I would like to take it again.*

Responses were coded from strongly disagree (-2), neutral (0), to strongly agree (2). An overall trip satisfaction scale was calculated for each respondent by averaging their responses to the three satisfaction statements. Tables B9 and B29 show the mean response to each question and the scaled score by site.

Responses to each of these three statements provide insight into the levels of trip satisfaction and into the importance of the recreation visit relative to other recreation experiences. In the summer sample, only at Kim's Marina, Jo Bonner, Indian Road, and Yacht Basin were visitors' evaluations of their experiences positively scored as the best recreation experience ever. Yacht Basin was the highest with a score of .54. At the other sites, average responses to this item were all slightly negative. The most negative evaluation of this item (-0.63) were at Silos. In the fall/winter sample, visitors to Hellgate, Goose Bay, Yacht Basin, and the West Shore evaluated their experience positively. Yacht Basin and Goose Bay were highest, with scores of .67, but each score only consisted of three respondents. Visitors mostly evaluated their experience negatively at other sites, especially Chinamen Gulch (-1.5) and Riverside (-.86). Scores at Silos and White Earth, the two largest samples, were -.67 and -.33 respectively.

When comparing their trip relative to all other trips to that area, visitor responses were varied in rating their satisfaction. In the summer sample, visitors to Silos provided the most negative evaluation (-.5) while visitors to Yacht Basin provided the most positive evaluation (.73). Overall, most summer sites ranged from -.2 to .2 in their evaluations. In the fall/winter sample, sites ranged from .67 at Goose Bay and Yacht Basin to -1.25 at Chinamen Gulch. Overall, satisfaction was negatively evaluated at the largest sample sites of Silos (-.62) and White Earth (-.19).

Visitors agreed with the statement that the recreation experience was so good they would take it again. For most of the summer sample sites, responses to this statement were above .5, with the highest responses at Yacht Basin (1.61), Chinamen Gulch (1), and Jo Bonner (1). Visitors to Silos were the lowest with an evaluation (.05) just slightly above neutral in their opinions. For fall/winter visitors, responses were also mostly above .5 with the highest responses at Yacht Basin (1.67) and Shannon (1.33). Visitors to Chinamen Gulch had the lowest responses with a neutral evaluation (0.0).

Overall trip satisfaction index levels in the summer sample ranges from -.2 to .35 for most sites. Yacht Basin had the highest satisfaction index score (0.96), and Silos had the lowest score (-0.36). Satisfaction index levels in the fall/winter sampler were highly variable from -.92 at Chinamen Gulch to 1 at Yacht Basin. In the larger sampled sites, Riverside, Confederate, Silos and White Earth, index values ranged from neutral to -.36

### *Visitor Perceptions of Existing Site Characteristics*

Visitors were asked to indicate the attributes they felt were most important at a site and then to rate their satisfaction with those attributes at the interview site. Tables B10 and B30 show the site conditions that visitors felt were most important and Tables B11 and B13 show the average ratings of those conditions by site.

When assessing visitor satisfaction with site conditions, it is helpful to understand the level of importance visitors place on each site attribute. Attributes that users feel are very important at a site should receive greater management attention than those they deem less important. If, for example, visitors rate campsite and picnic area conditions as very important, then management should show a greater concern if satisfaction levels with these conditions are relatively low. On the other hand, if visitors feel that these conditions are not very important, then managers can focus more on the attributes and conditions that users feel are most important.

To present the data contained in Tables B10, B11, B30, and B31, the percent of users who find the site attribute as important (Tables B10 and B30) and the average level of satisfaction (Tables B11 and B31) have been combined into one graph for each site attribute. Figures 1 through 40 further illustrate the relative differences between sites in terms of the importance and satisfaction users described for the site attributes measured. Satisfaction scores are mostly positive but it should be noted that **the satisfaction scale goes from -2 to +2.**

To interpret the information in the graphs, it is best to first note the relative proportion of visitors who find the condition important - what percentage of users find this attribute important? Then note the average satisfaction levels - are they low or high? Next, is the pattern spread out or tightly compacted? This is a measure of the variability among sites. Then, is there a positive relationship between importance and satisfaction - as importance increases, does satisfaction also increase? Finally, what is the significance of the outliers, those points that do not generally conform to the other points?

From a management perspective, any areas with high importance proportions and low satisfaction levels are where attention needs to be focused. Here visitors feel that a given attribute is very important to them but are unsatisfied with its condition at the site. On the other hand, attributes with high satisfaction and low importance may need less attention in the future as users do not find them important and are satisfied with their present conditions.

\*Note to Reader: The X and Y axis have different points and span for each graph, therefore comparing one graph to another is not acceptable.

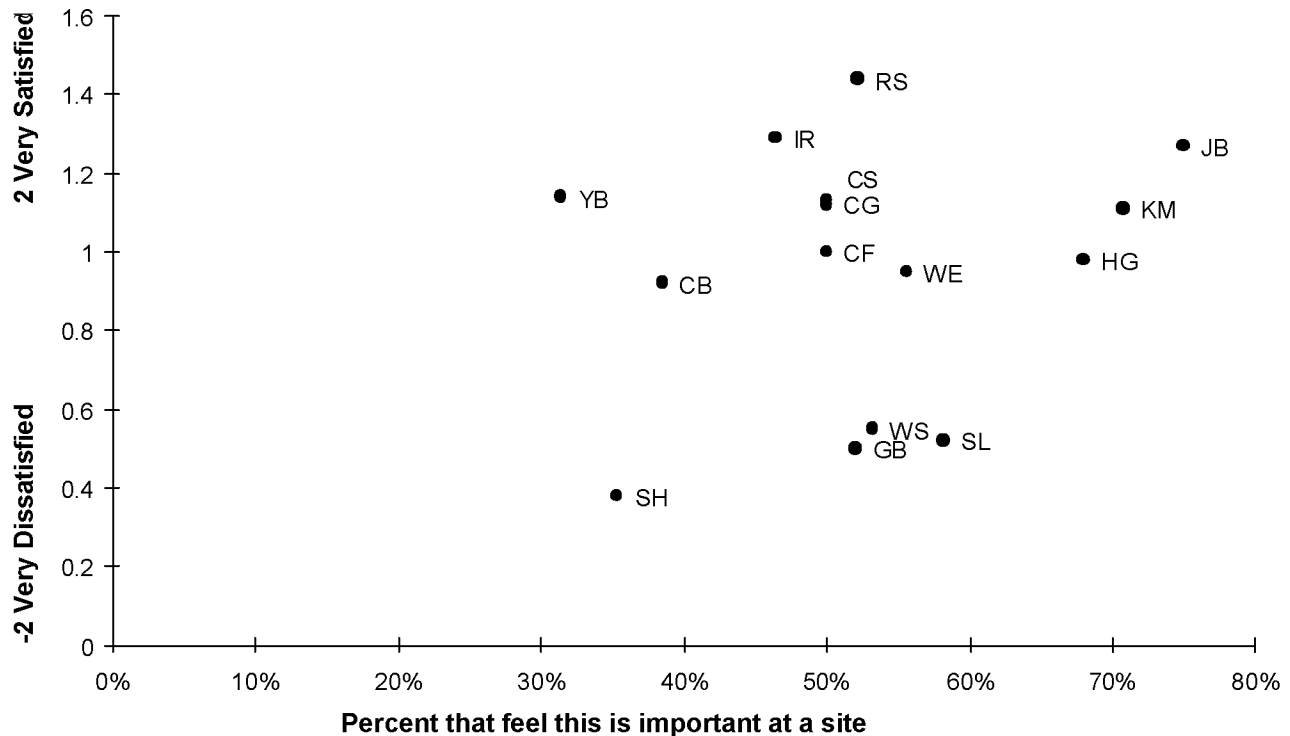


# Summer Results

## Campsite and picnic area conditions

Visitors to the Canyon Ferry area felt that the condition of the campsite and picnic areas were important. For most of the sites 30% to 75% of the visitors indicated that this was an important condition. Conditions were most important to Jo Bonner visitors while they were the least important to Yacht Basin visitors. Visitors were generally satisfied with the condition of the campsite and picnic areas. Every site received an average positive score. Riverside visitors were the most satisfied with these conditions, while Shannon visitors were the least satisfied.

**Figure 1. Importance of and satisfaction with campsite and picnic area conditions.**

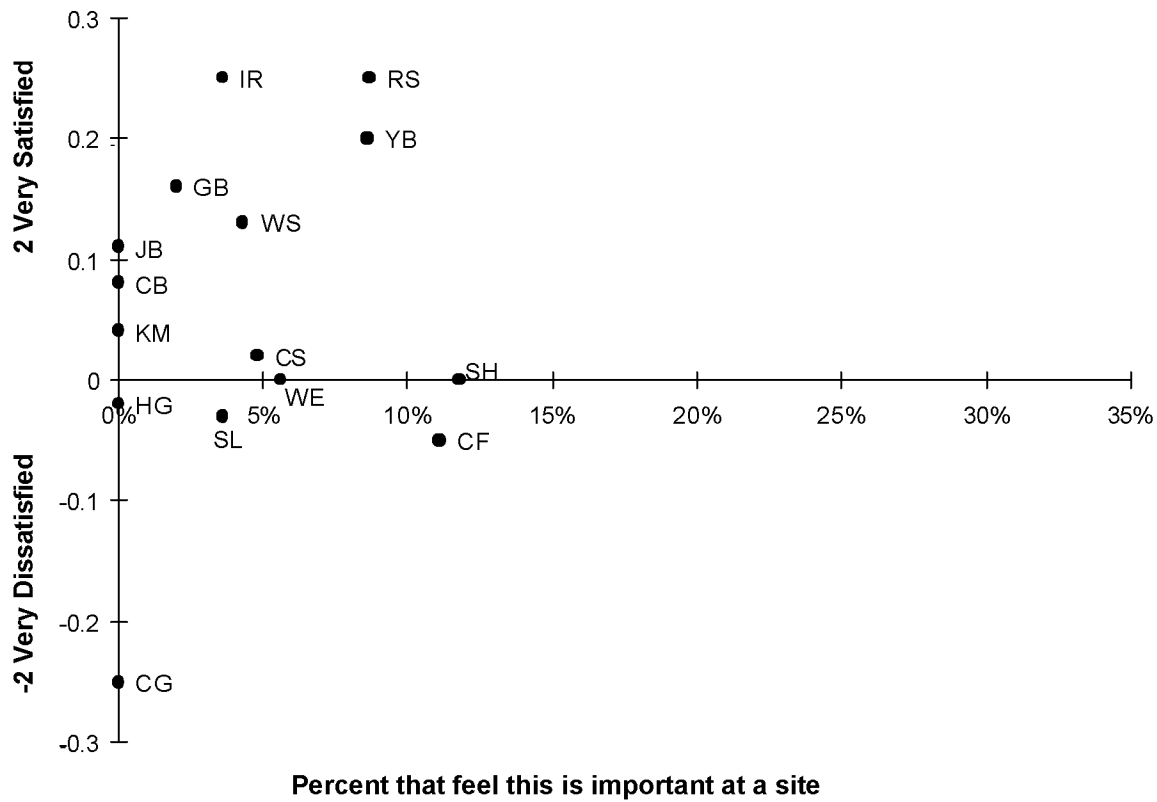


GB-Goose Bay	CG-Chinamen's Gulch	RS-Riverside	CS-Court Sheriff
HG-Hellgate	KM-Kim's Marina	WE-White Earth	SL-Silos
WS-West Shore	JB-Jo Bonner	YB-Yacht Basin	SH-Shannon
CF-Confederate	IR-Indian Road	CB-Cave Bay	

**Quality of Lewis and Clark interpretive and educational information**

Visitors did not find the quality of Lewis and Clark interpretive or educational information as important as some other site conditions. Also, visitors tended to be neutral in their satisfaction with these conditions. Satisfaction ranged from -.05 at Confederate to .25 at Indian Road and Riverside.

**Figure 2. Importance of and satisfaction with the quality of Lewis and Clark interpretive and educational information.**

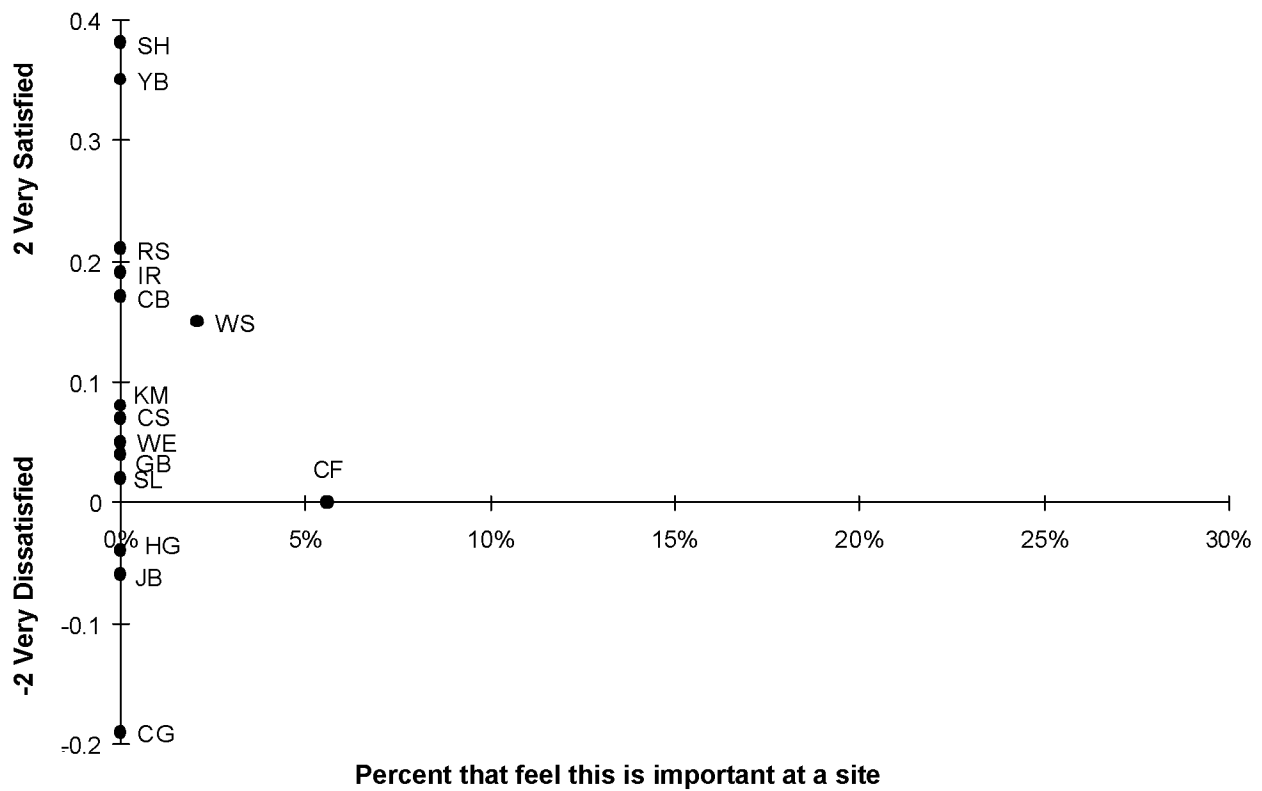


GB-Goose Bay	CG-Chinamen's Gulch	RS-Riverside	CS-Court Sheriff
HG-Hellgate	KM-Kim's Marina	WE-White Earth	SL-Silos
WS-West Shore	JB-Jo Bonner	YB-Yacht Basin	SH-Shannon
CF-Confederate	IR-Indian Road	CB-Cave Bay	

**Quality of interpretive and educational information**

Visitors did not find the quality of the interpretive or educational information very important. In fact, only 2% of visitors at West Shore sites and 6% of visitors at Confederate listed interpretive information as an important feature at a recreation site. Clearly, Canyon Ferry visitors are pursuing other interests when they recreate in the area.

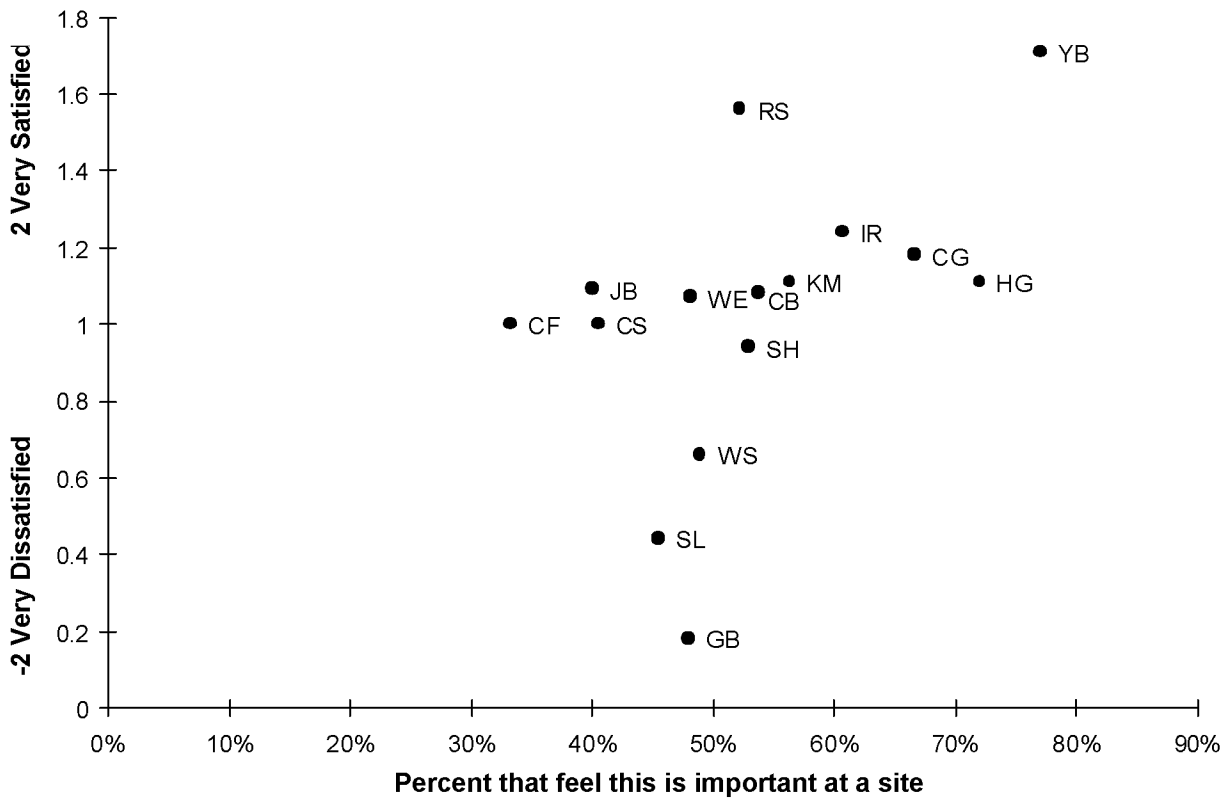
**Figure 3. Importance of and satisfaction with the quality of other interpretive and educational information.**



GB-Goose Bay	CG-Chinamen's Gulch	RS-Riverside	CS-Court Sheriff
HG-Hellgate	KM-Kim's Marina	WE-White Earth	SL-Silos
WS-West Shore	JB-Jo Bonner	YB-Yacht Basin	SH-Shannon
CF-Confederate	IR-Indian Road	CB-Cave Bay	

**Maintenance of facilities**

The upkeep and maintenance of facilities was important to many visitors, with over 40% listing this condition as important at all sites. Responses ranged from 33% at Confederate to 77% at Yacht Basin. Overall, respondents were positive in their satisfaction, with most sites satisfaction rating between .9 and 1.2.

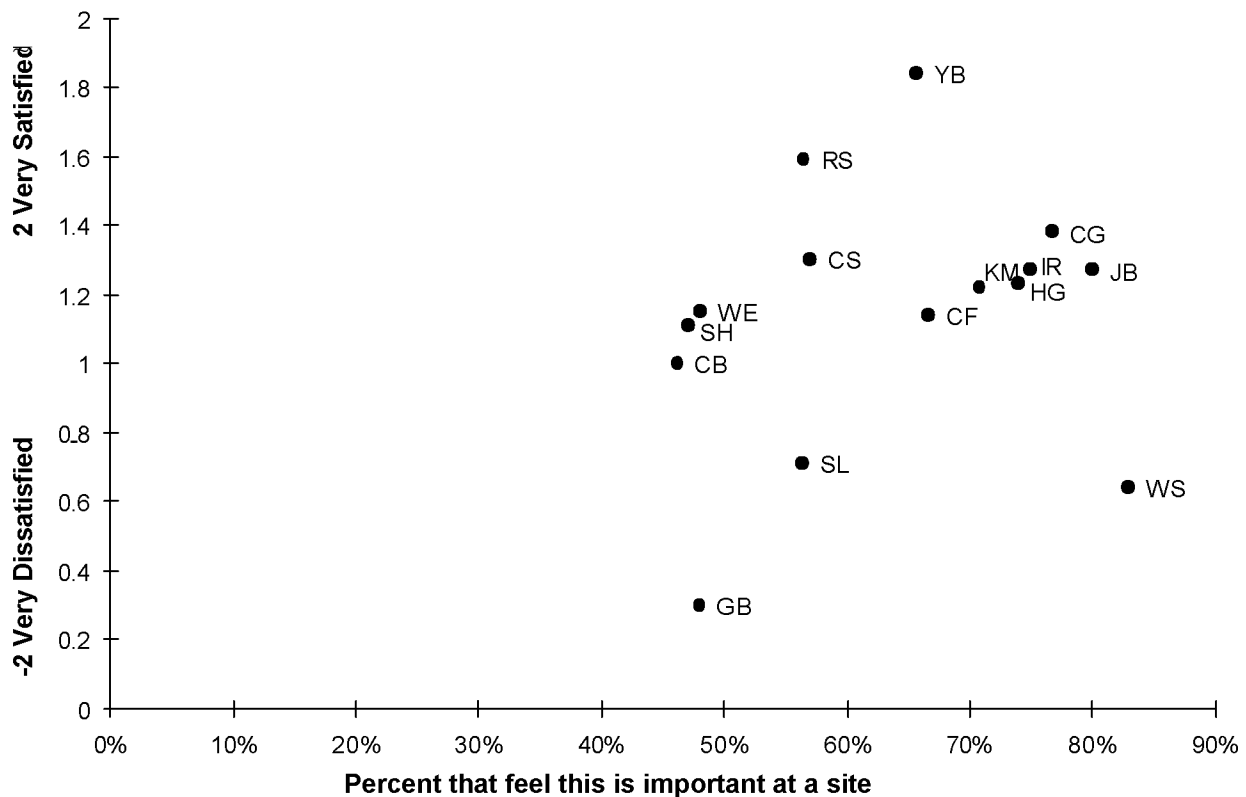


**Figure 4. Importance of and satisfaction with the maintenance of facilities.**

GB-Goose Bay	CG-Chinamen's Gulch	RS-Riverside	CS-Court Sheriff
HG-Hellgate	KM-Kim's Marina	WE-White Earth	SL-Silos
WS-West Shore	JB-Jo Bonner	YB-Yacht Basin	SH-Shannon
CF-Confederate	IR-Indian Road	CB-Cave Bay	

**Cleanliness of area**

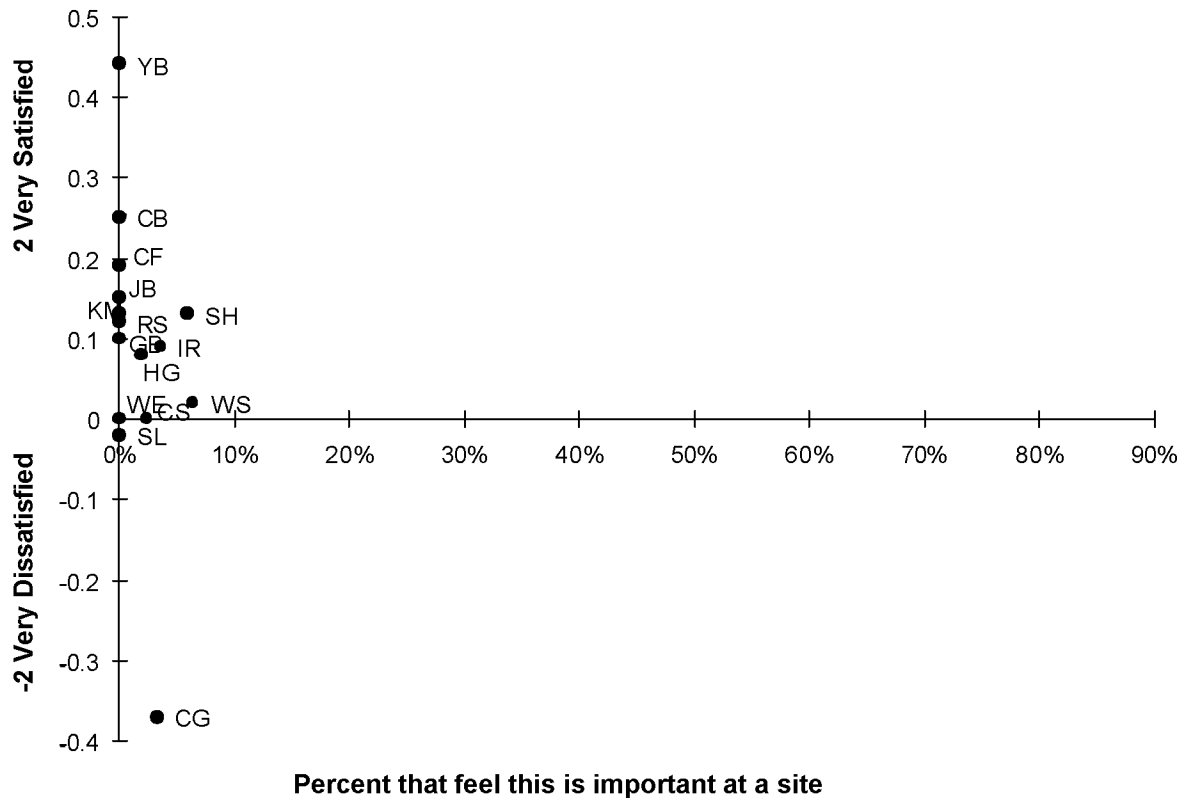
A majority of visitors felt that the cleanliness of a recreation site was important. Over 50% of visitors to all sites felt cleanliness was important to them. Satisfaction levels were generally high with the cleanliness of the campground sites. Visitors to Goose Bay, Silos, and the West Shore were somewhat less satisfied with cleanliness, while visitors to Yacht Basin were the most satisfied.



**Figure 5. Importance of and satisfaction with the cleanliness of the area.**

**Historical Information**

Visitors were very unconcerned about the importance of historical information at a recreation site than some other site conditions. Overall, a large majority of the visitors did not feel this information was important at the site they were visiting. Satisfaction with this information was also generally low.

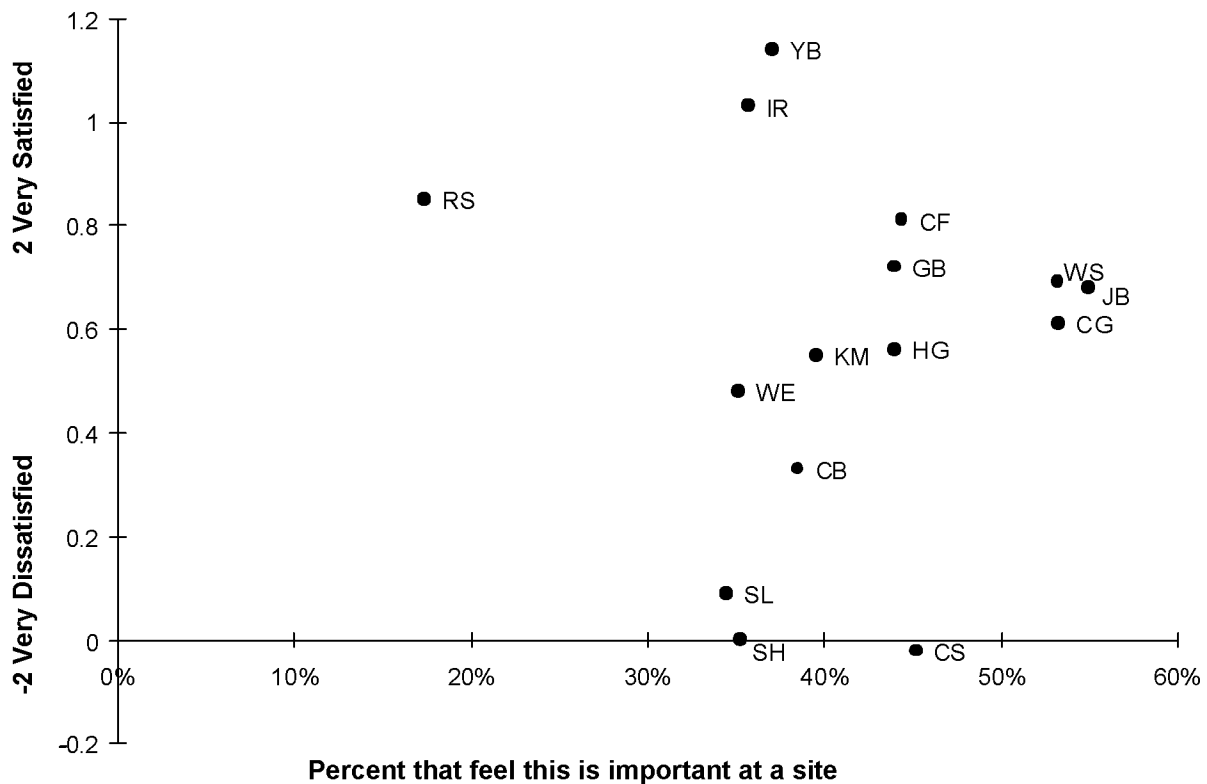


**Figure 6. Importance of and satisfaction with historical information.**

GB-Goose Bay	CG-Chinamen's Gulch	RS-Riverside	CS-Court Sheriff
HG-Hellgate	KM-Kim's Marina	WE-White Earth	SL-Silos
WS-West Shore	JB-Jo Bonner	YB-Yacht Basin	SH-Shannon
CF-Confederate	IR-Indian Road	CB-Cave Bay	

**Privacy of the area**

A large proportion of the visitors felt that privacy of an area was important. At most sites, 35% to 50% listed privacy as important. However, more than 52% of visitors at Jo Bonner, Chinamen Gulch, and the West Shore felt it was important, and less than 17% felt it was important at Riverside. Satisfaction for this condition was typically positive, but visitors to Shannon and Court Sheriff responded that they either felt neutral or slightly negative about the condition of privacy at these sites.

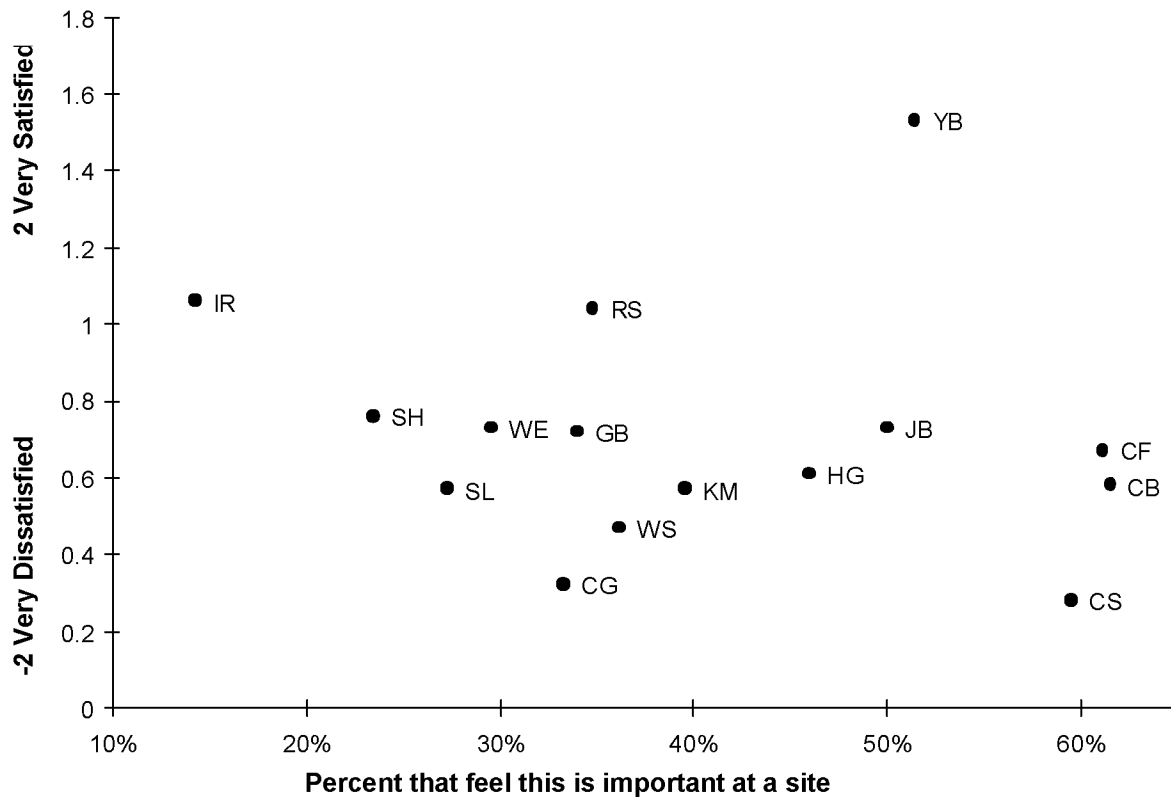


**Figure 7. Importance of and satisfaction with the privacy of the area.**

GB-Goose Bay	CG-Chinamen's Gulch	RS-Riverside	CS-Court Sheriff
HG-Hellgate	KM-Kim's Marina	WE-White Earth	SL-Silos
WS-West Shore	JB-Jo Bonner	YB-Yacht Basin	SH-Shannon
CF-Confederate	IR-Indian Road	CB-Cave Bay	

**Behavior of other people**

Visitors’ feeling on the importance of other people’s behavior was variable across recreation sites. Visitors to Confederate, Cave Bay, and Court Sheriff placed the most importance in behavior, while visitors to Indian Road placed the least importance in behavior. Visitors were also relatively satisfied with the behavior of other people, with respondents at Yacht Basin the most satisfied (1.53).



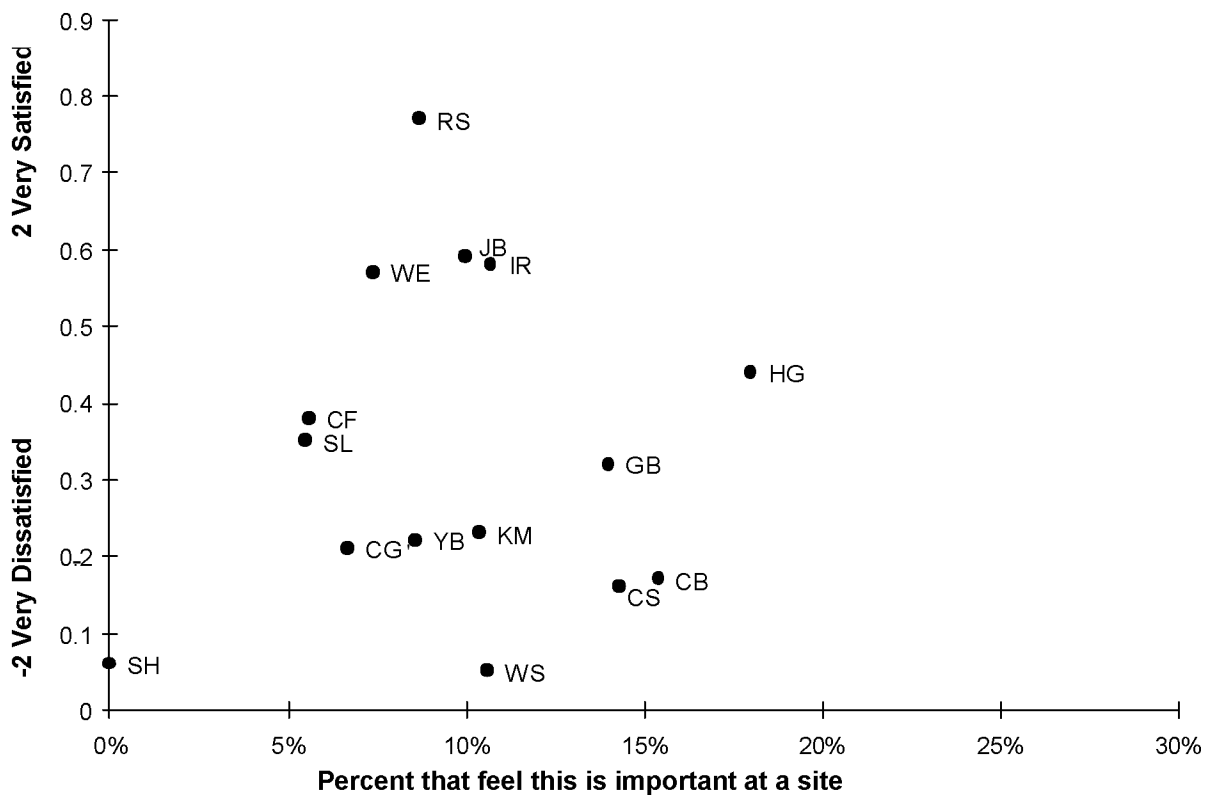
**Figure 8. Importance of and satisfaction with the behavior of other people.**

GB-Goose Bay	CG-Chinamen's Gulch	RS-Riverside	CS-Court Sheriff
HG-Hellgate	KM-Kim's Marina	WE-White Earth	SL-Silos
WS-West Shore	JB-Jo Bonner	YB-Yacht Basin	SH-Shannon
CF-Confederate	IR-Indian Road	CB-Cave Bay	



**Conflict with other users**

Visitors' evaluations of conflicts with other users and their importance ranged from 5% to 10% at most sites. In contrast, nearly 18% of respondents at Hellgate indicated that conflicts were important. Likewise, satisfaction with conflicts ranged from a low of 0.05 at West Shore sites to a high of 0.77 at Riverside.



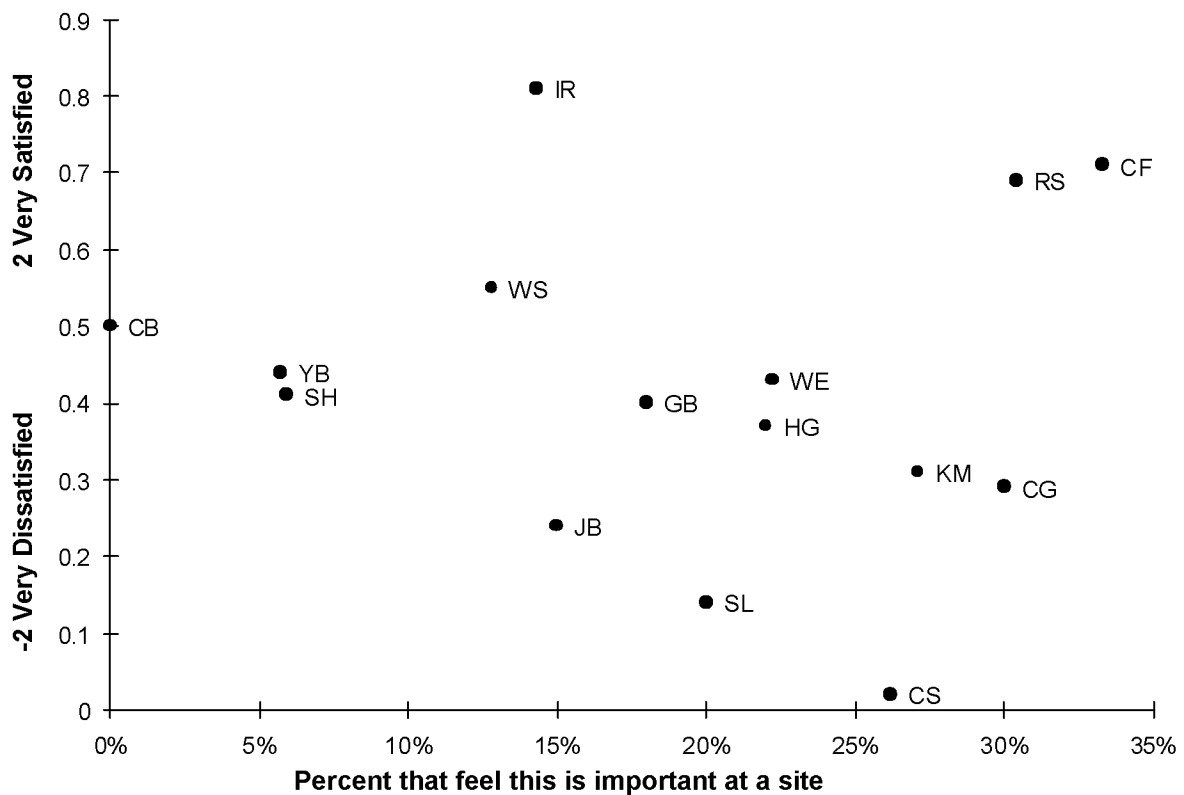
**Figure 9. Importance of and satisfaction with conflict with other users.**

GB-Goose Bay	CG-Chinamen's Gulch	RS-Riverside	CS-Court Sheriff
HG-Hellgate	KM-Kim's Marina	WE-White Earth	SL-Silos
WS-West Shore	JB-Jo Bonner	YB-Yacht Basin	SH-Shannon
CF-Confederate	IR-Indian Road	CB-Cave Bay	

**Number of campsites within site or sound**

The proportion of visitors who felt that the number of campsites within site or sound was important was highly variable between sites. At Cave Bay, no respondents felt this was an important feature, while at Confederate, more than 33% felt it was important. In general, satisfaction at all sites was positive. However, Court Sheriff had the lowest average satisfaction as well as a relatively high proportion of visitors who indicated that this was an important feature.

**Figure 10. Importance of and satisfaction with the number of campsites within site or**



sound.

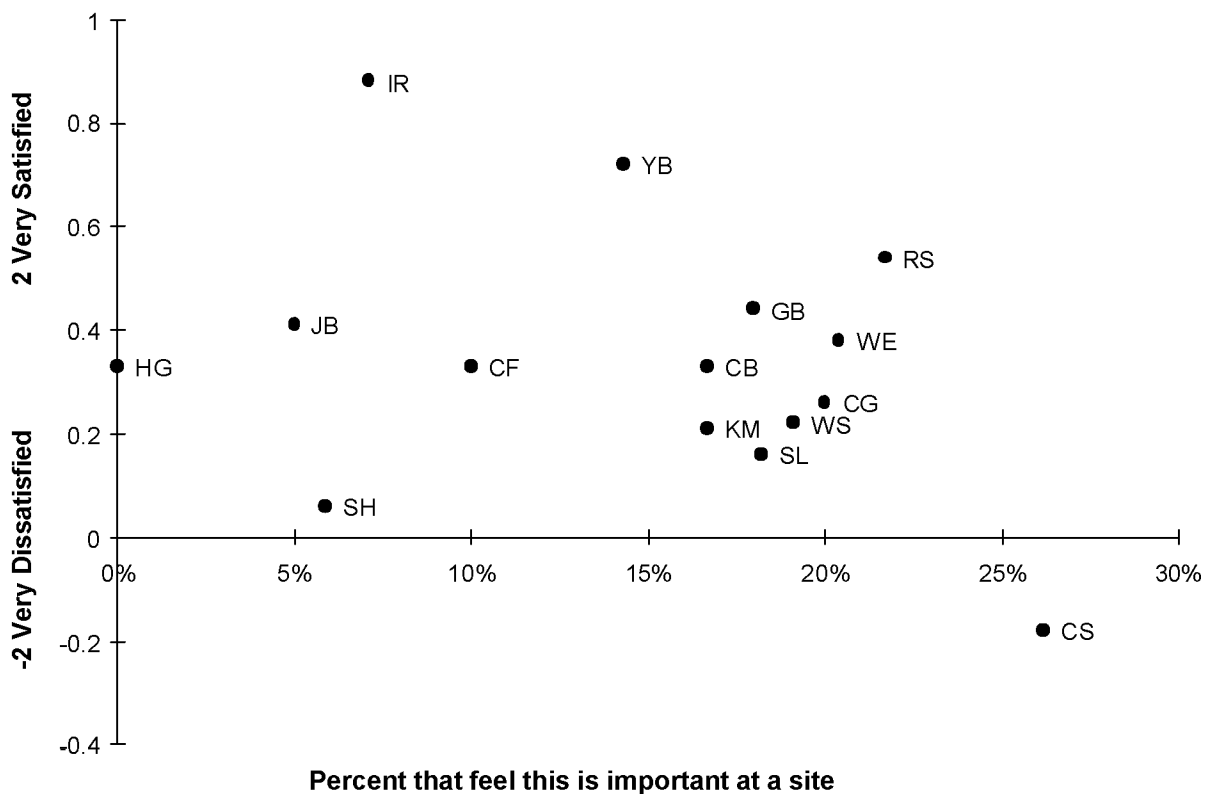
GB-Goose Bay	CG-Chinamen's Gulch	RS-Riverside	CS-Court Sheriff
HG-Hellgate	KM-Kim's Marina	WE-White Earth	SL-Silos
WS-West Shore	JB-Jo Bonner	YB-Yacht Basin	SH-Shannon
CF-Confederate	IR-Indian Road	CB-Cave Bay	



### Seeing and hearing others

At most sites, less than 25% of visitors indicated that seeing and hearing few others was important. At Hellgate, no visitors indicated it was important. Satisfaction at most sites was slightly positive, except at Indian Road and Yacht Basin, where it was higher, and at Court Sheriff, where it was slightly negative.

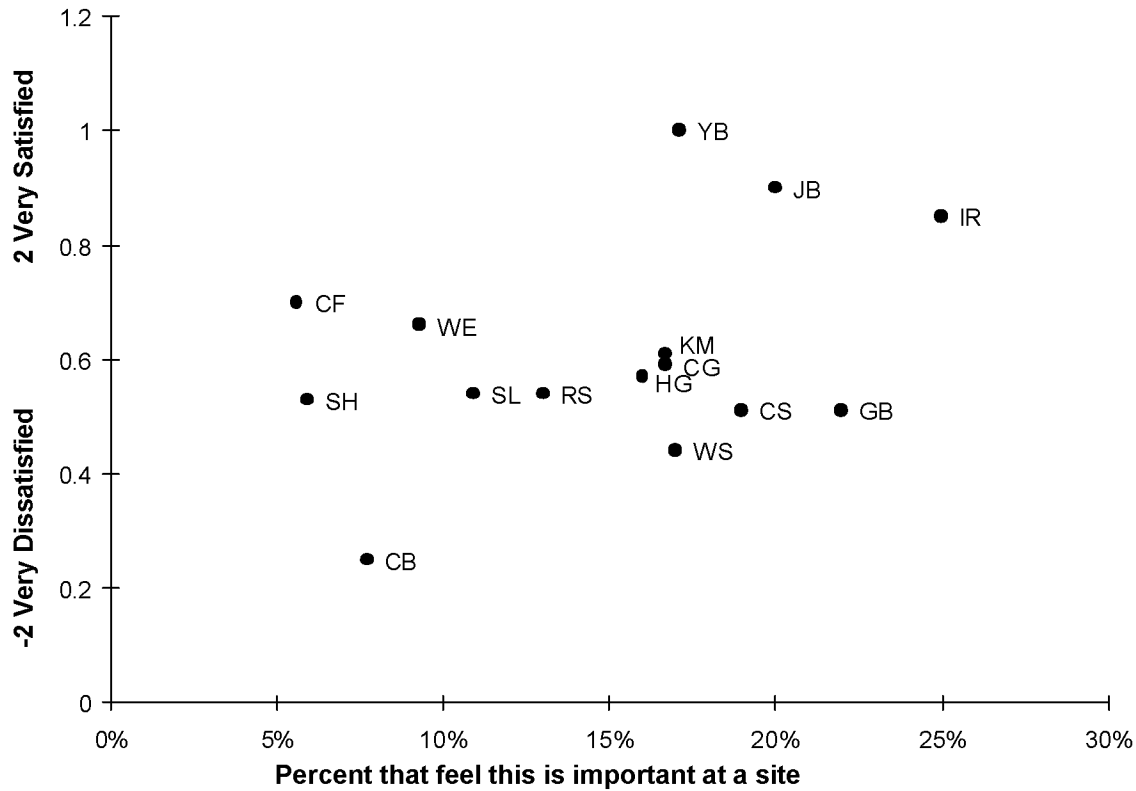
Figure 11. Importance of and satisfaction with seeing and hearing few others.



GB-Goose Bay	CG-Chinamen's Gulch	RS-Riverside	CS-Court Sheriff
HG-Hellgate	KM-Kim's Marina	WE-White Earth	SL-Silos
WS-West Shore	JB-Jo Bonner	YB-Yacht Basin	SH-Shannon
CF-Confederate	IR-Indian Road	CB-Cave Bay	

**Few rules or restrictions**

Almost 25% of visitors at Indian Road indicated that few rules or restrictions were an important feature at a recreation site, compared to less than 6% at Shannon and Confederate. In general, only a small proportion of visitors at all sites felt that having few rules was important. Visitors to all sites did provide a positive evaluation for satisfaction of this condition, ranging from .25 to 1.



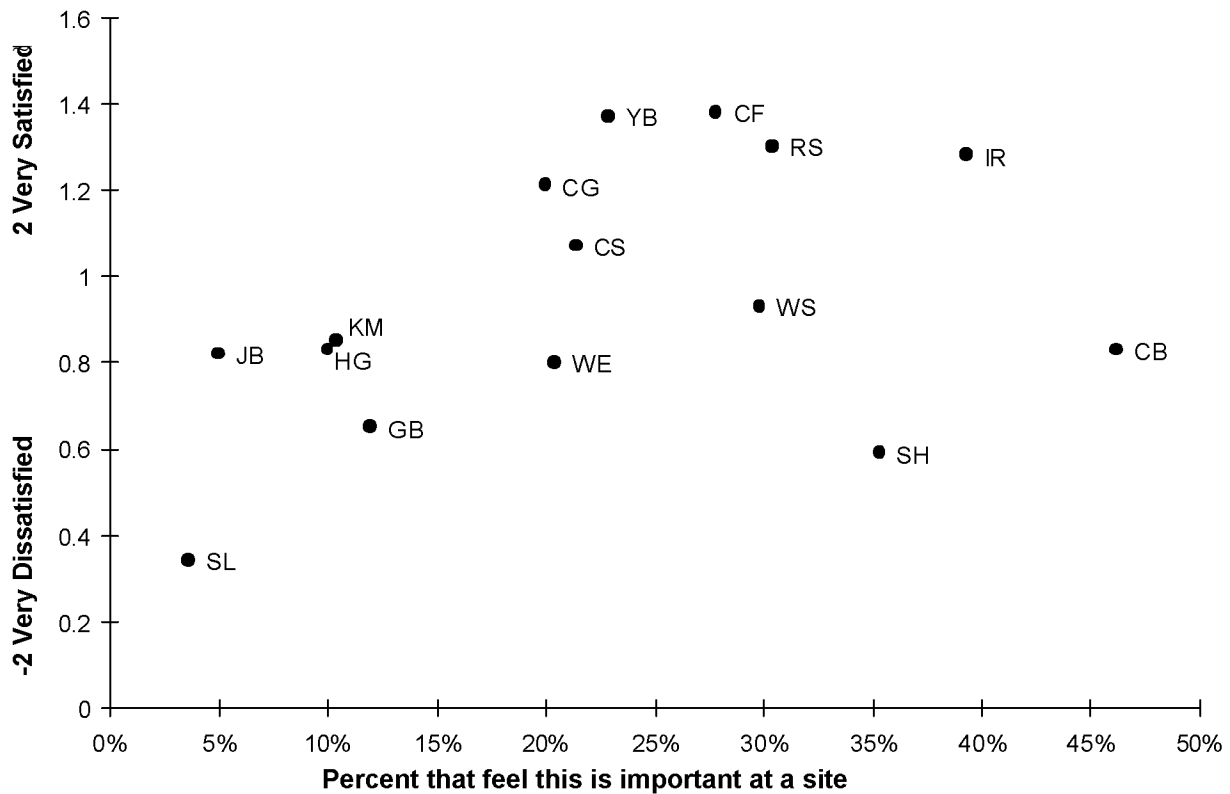
**Figure 12. Importance of and satisfaction with few rules or restrictions.**

GB-Goose Bay	CG-Chinamen's Gulch	RS-Riverside	CS-Court Sheriff
HG-Hellgate	KM-Kim's Marina	WE-White Earth	SL-Silos
WS-West Shore	JB-Jo Bonner	YB-Yacht Basin	SH-Shannon
CF-Confederate	IR-Indian Road	CB-Cave Bay	

**Condition of natural features**

The proportion of visitors who felt the condition of the natural features at a recreation site was important ranged from nearly 4% at Silos to over 46% at Cave Bay. While the proportion of visitors who indicated that natural features were important was highly variable, satisfaction scores were over a small range. While satisfaction was rated low at Silos (.34), most sites ranked positively between .8 and 1.4 for this condition.

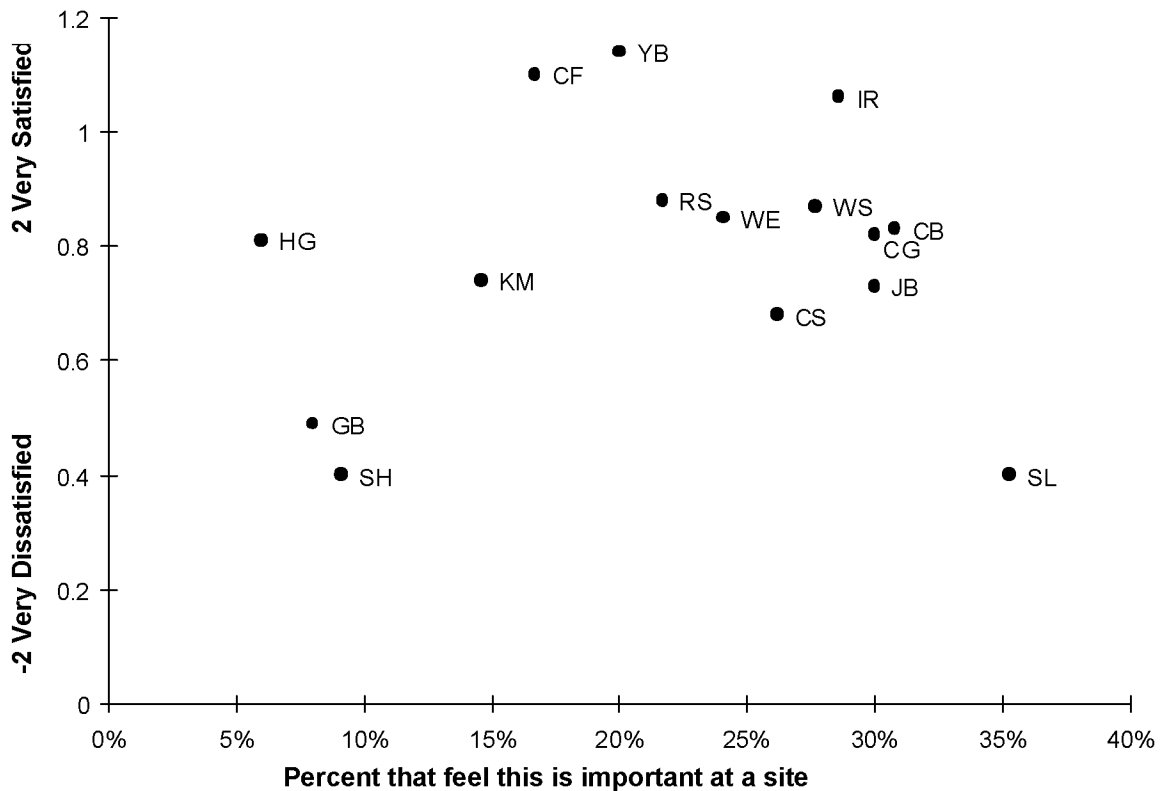
**Figure 13. Importance of and satisfaction with the condition of the natural features.**



GB-Goose Bay	CG-Chinamen's Gulch	RS-Riverside	CS-Court Sheriff
HG-Hellgate	KM-Kim's Marina	WE-White Earth	SL-Silos
WS-West Shore	JB-Jo Bonner	YB-Yacht Basin	SH-Shannon
CF-Confederate	IR-Indian Road	CB-Cave Bay	

**Degree of naturalness**

Between 5% and 35% of respondents indicated that a high degree of naturalness was important. Generally, as importance went up, satisfaction increases as well. However, only 6% of visitors to Hellgate rated this condition as important, but ranked it at .81 for satisfaction.



**Figure 14. Importance of and satisfaction with the high degree of naturalness.**

GB-Goose Bay	CG-Chinamen's Gulch	RS-Riverside	CS-Court Sheriff
HG-Hellgate	KM-Kim's Marina	WE-White Earth	SL-Silos
WS-West Shore	JB-Jo Bonner	YB-Yacht Basin	SH-Shannon
CF-Confederate	IR-Indian Road	CB-Cave Bay	

### Appropriateness of developments

The proportion of visitors who felt that the appropriateness of the developments at a recreation site was important varied among the sites. At most sites, 5% to 25% indicated that this was an important feature, while 31% of respondents to Yacht Basin felt it was important. Satisfaction scores were all positive, ranging from .05 at Silos to 1 at Indian Road.

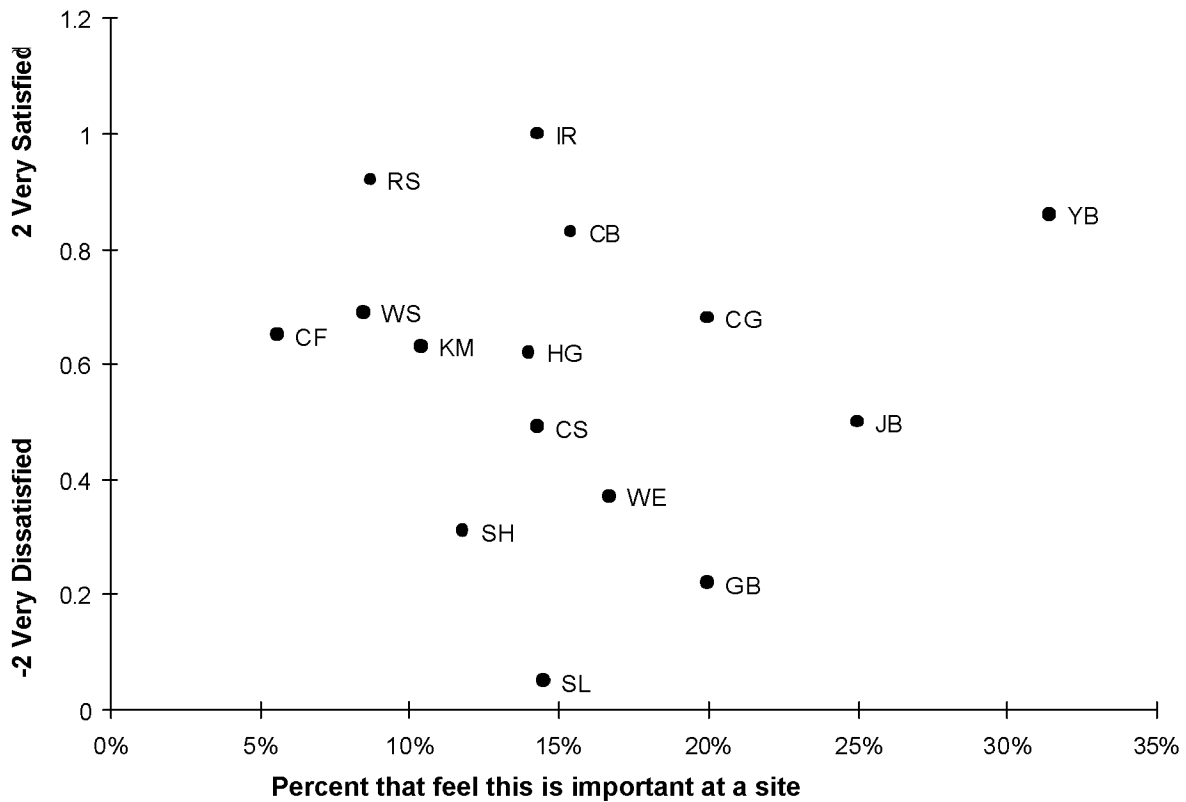


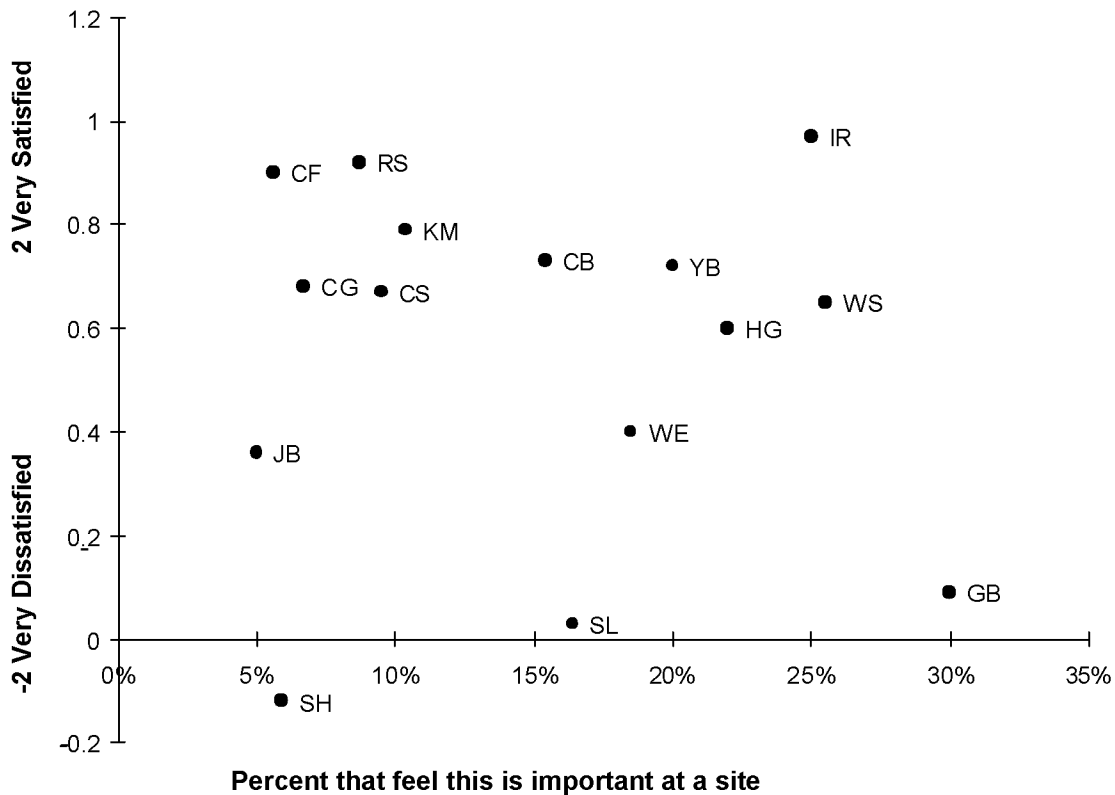
Figure 15. Importance of and satisfaction with the appropriateness of developments.

GB-Goose Bay	CG-Chinamen's Gulch	RS-Riverside	CS-Court Sheriff
HG-Hellgate	KM-Kim's Marina	WE-White Earth	SL-Silos
WS-West Shore	JB-Jo Bonner	YB-Yacht Basin	SH-Shannon
CF-Confederate	IR-Indian Road	CB-Cave Bay	



**Amount of development**

Less than 30% of respondents felt that a low amount of development was important at a recreation site. In general, satisfaction scores ranged from .6 to 1 on most sites. However, visitors to Shannon and Silos much lower satisfaction scores (-.12 and .03, respectively).



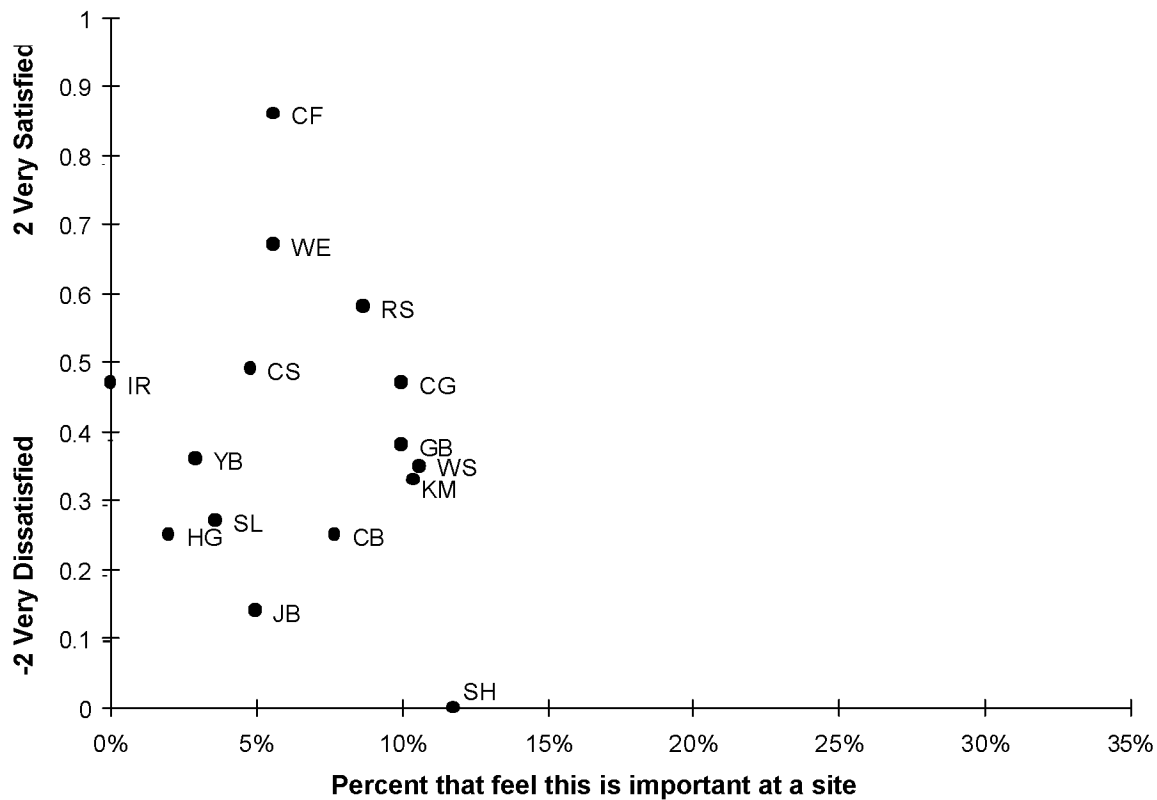
**Figure 16. Importance of and satisfaction with the low amount of development.**

GB-Goose Bay	CG-Chinamen's Gulch	RS-Riverside	CS-Court Sheriff
HG-Hellgate	KM-Kim's Marina	WE-White Earth	SL-Silos
WS-West Shore	JB-Jo Bonner	YB-Yacht Basin	SH-Shannon
CF-Confederate	IR-Indian Road	CB-Cave Bay	

**Amount of residential development visible from the water**

Less than 12% of visitors at any site indicated that a low amount of residential development visible from the water was important. At Indian Road, no visitors indicated that this was an important feature. Satisfaction ranged from .14 to .86 at most sites, with Shannon receiving the lowest average score of neutral (0.0) for satisfaction.

**Figure 17. Importance of and satisfaction with a low amount of residential development**

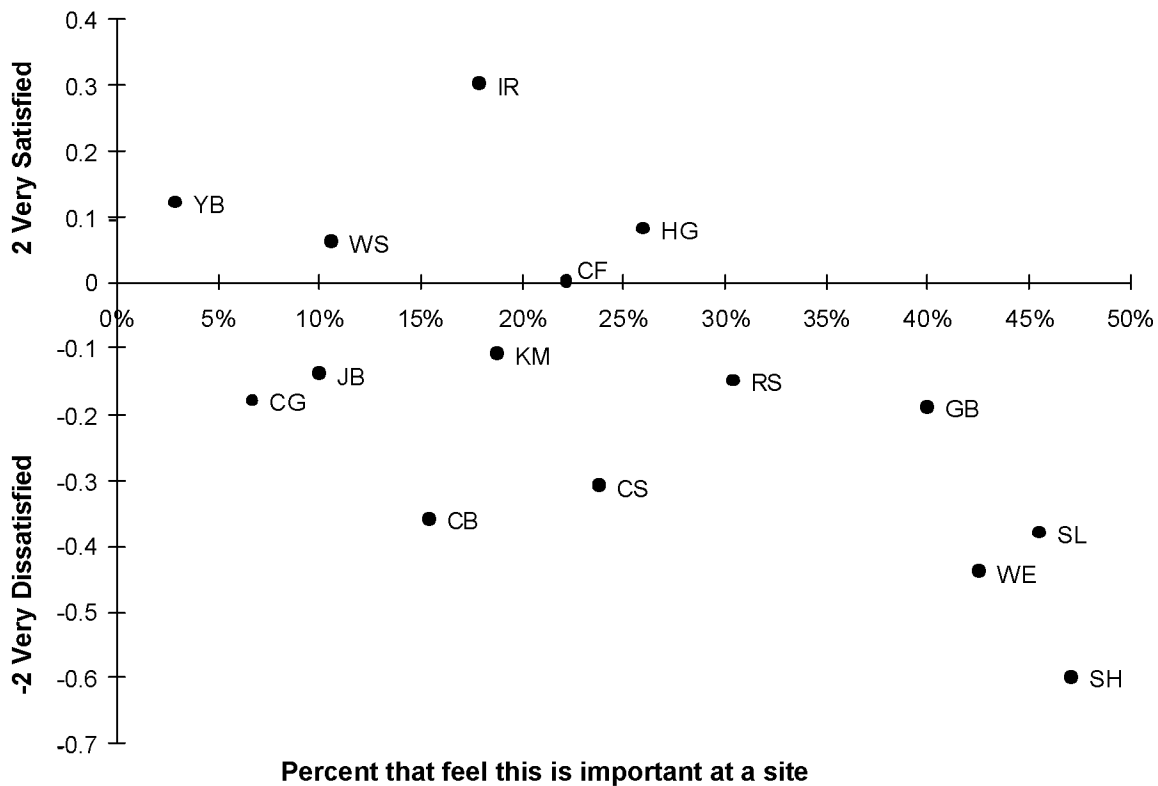


visible from the water.

GB-Goose Bay	CG-Chinamen's Gulch	RS-Riverside	CS-Court Sheriff
HG-Hellgate	KM-Kim's Marina	WE-White Earth	SL-Silos
WS-West Shore	JB-Jo Bonner	YB-Yacht Basin	SH-Shannon
CF-Confederate	IR-Indian Road	CB-Cave Bay	

**Number of fish caught**

At many sites, a substantial proportion of the visitors felt that the number of fish caught was important. Over 40% of visitors to White Earth, Silos, Shannon considered this issue important. At two-thirds of the sites, visitors tended to be dissatisfied with the number of fish caught at the site. Dissatisfaction levels ranged from -.11 at Kim’s Marina to -.6 at Shannon. At Indian Road, satisfaction was considerable higher than at most other sites at .3. It also appears that at the sites where this condition was most important (Silos, White Earth, and Shannon), satisfaction scores were the lowest.



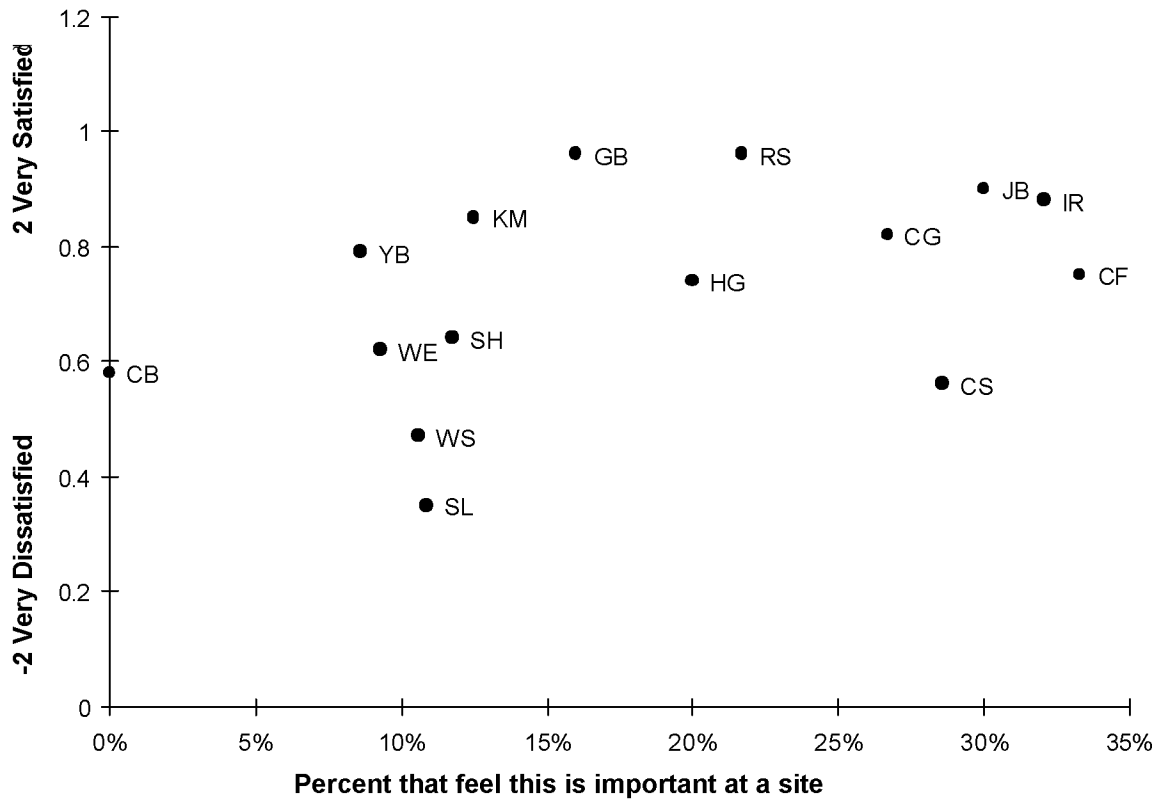
**Figure 18. Importance of and satisfaction with the number of fish caught.**

GB-Goose Bay	CG-Chinamen's Gulch	RS-Riverside	CS-Court Sheriff
HG-Hellgate	KM-Kim's Marina	WE-White Earth	SL-Silos
WS-West Shore	JB-Jo Bonner	YB-Yacht Basin	SH-Shannon
CF-Confederate	IR-Indian Road	CB-Cave Bay	

**Opportunity to view wildlife**

Between 9% and 34% of visitors to all sites felt that wildlife viewing was important at a recreation site. However, no visitors to Cave Bay felt this condition was important. Satisfaction scores were highest at Goose Bay and Riverside (.96), and lowest at Silos (.35).

**Figure 19. Importance of and satisfaction with the opportunity to view wildlife.**

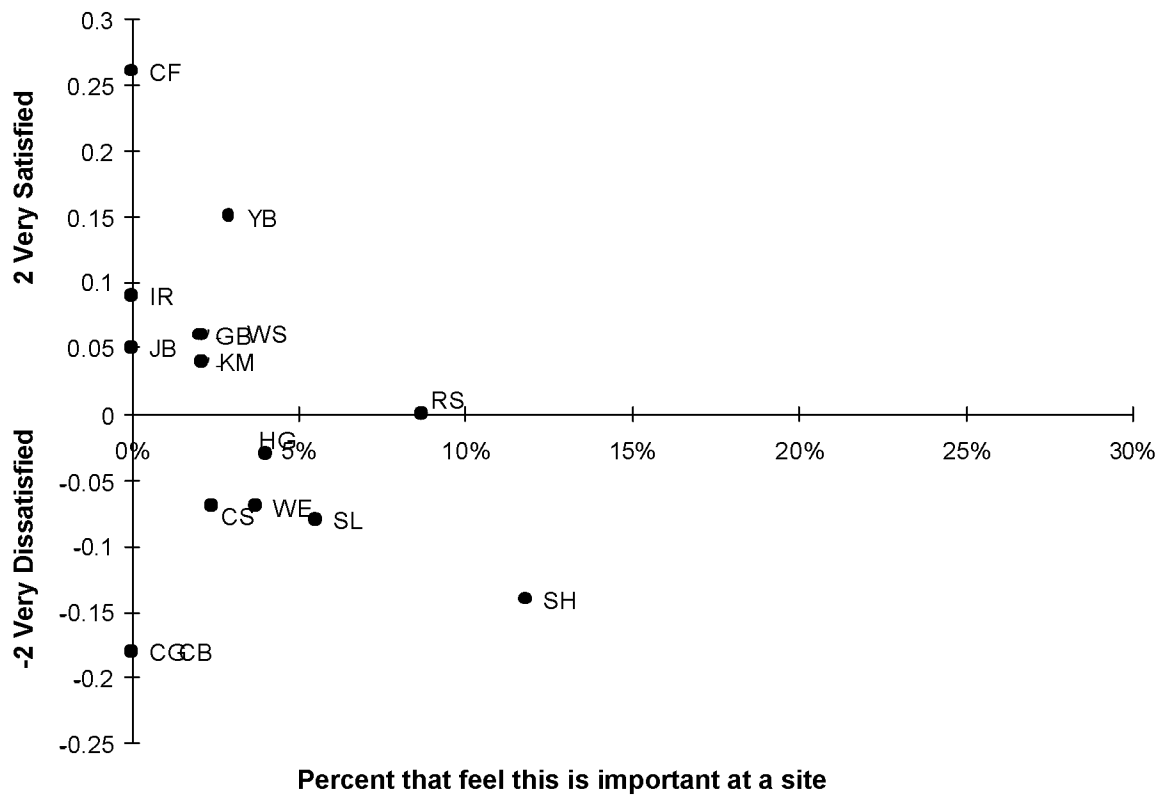


GB-Goose Bay	CG-Chinamen's Gulch	RS-Riverside	CS-Court Sheriff
HG-Hellgate	KM-Kim's Marina	WE-White Earth	SL-Silos
WS-West Shore	JB-Jo Bonner	YB-Yacht Basin	SH-Shannon
CF-Confederate	IR-Indian Road	CB-Cave Bay	

### Opportunity to hunt

Very few visitors felt the opportunity to hunt was important at a recreation site. Visitors to Confederate, Indian Road, Jo Bonner, Chinamen Gulch, and Cave Bay all indicated this conditions was not important to them at all. Of the visitors to whom hunting was slightly important, over half were slightly dissatisfied. Satisfaction scores for these visitors were highest at Yacht Basin (.15), and lowest at Shannon (-.14).

**Figure 20. Importance of and satisfaction with the opportunity to hunt.**



GB-Goose Bay	CG-Chinamen's Gulch	RS-Riverside	CS-Court Sheriff
HG-Hellgate	KM-Kim's Marina	WE-White Earth	SL-Silos
WS-West Shore	JB-Jo Bonner	YB-Yacht Basin	SH-Shannon
CF-Confederate	IR-Indian Road	CB-Cave Bay	

# Fall/Winter Results

## Campsite and picnic area conditions

Fall and winter visitors to the Canyon Ferry area felt that the condition of the campsite and picnic areas was fairly important. As many as 50% of the visitors to a particular site indicated that this was an important condition. However, no visitors at Cave Bay, Goose Bay, Yacht Basin, or Court Sheriff felt this was important, but few questionnaires were returned from these sites. Of the larger samples, Silos and White Earth had proportions around 31% and 40%. Visitors were generally satisfied with the condition of the campsite and picnic areas. Every site received an average positive score except Court Sheriff. Cave Bay visitors were the most satisfied with these conditions with a score of 2, but only for two respondents.

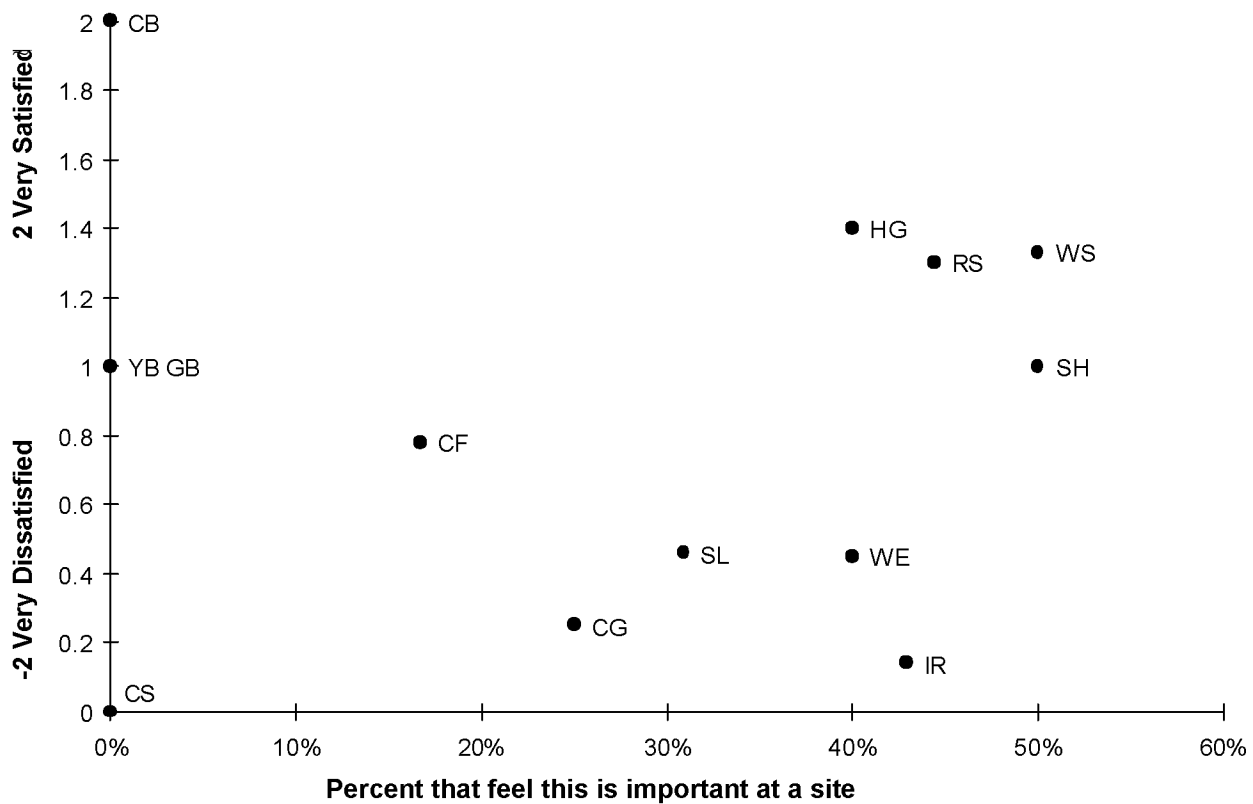
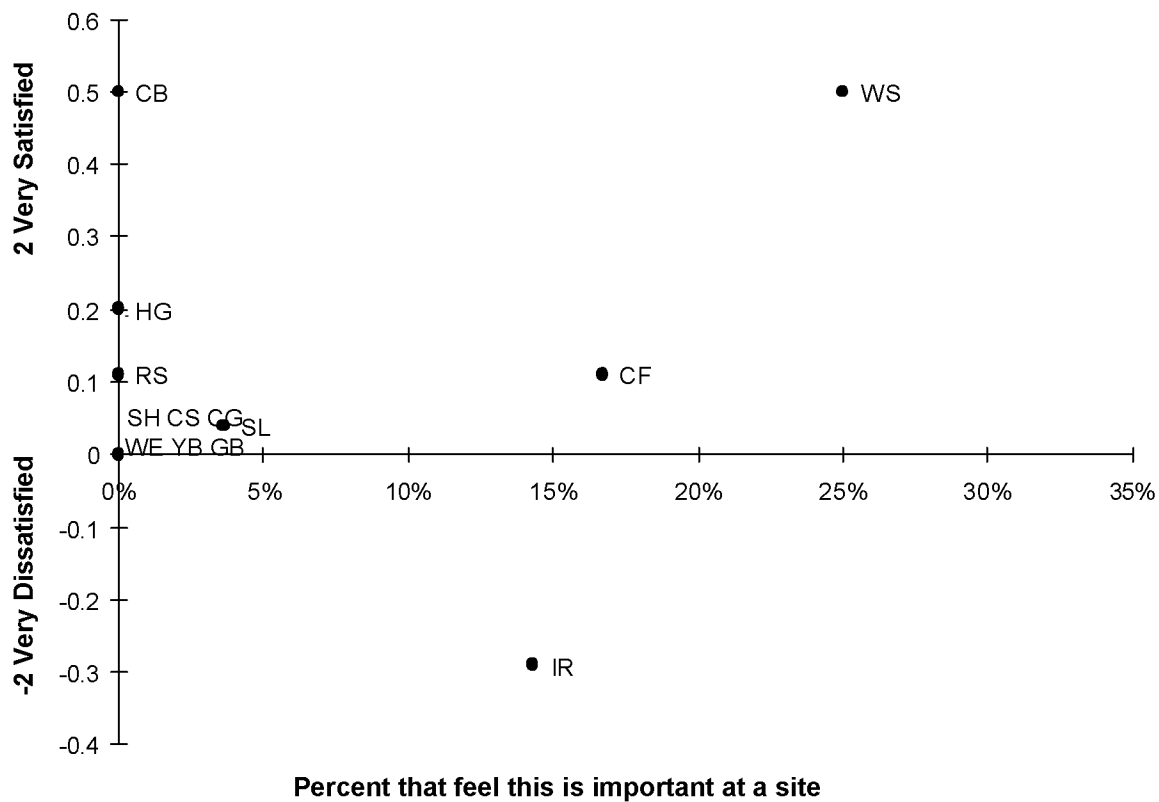


Figure 21. Importance of and satisfaction with campsite and picnic area conditions.

**Quality of Lewis and Clark interpretive and educational information**

Visitors did not generally find the quality of Lewis and Clark interpretive or educational information as very important, with less than 5% of visitors to most sites commenting. However, nearly 17% of visitors to Confederate did find the condition important, but they were only slightly satisfied with the current conditions. The four respondents to the West Shore sites were the most satisfied at .5.

**Figure 22. Importance of and satisfaction with the quality of Lewis and Clark**



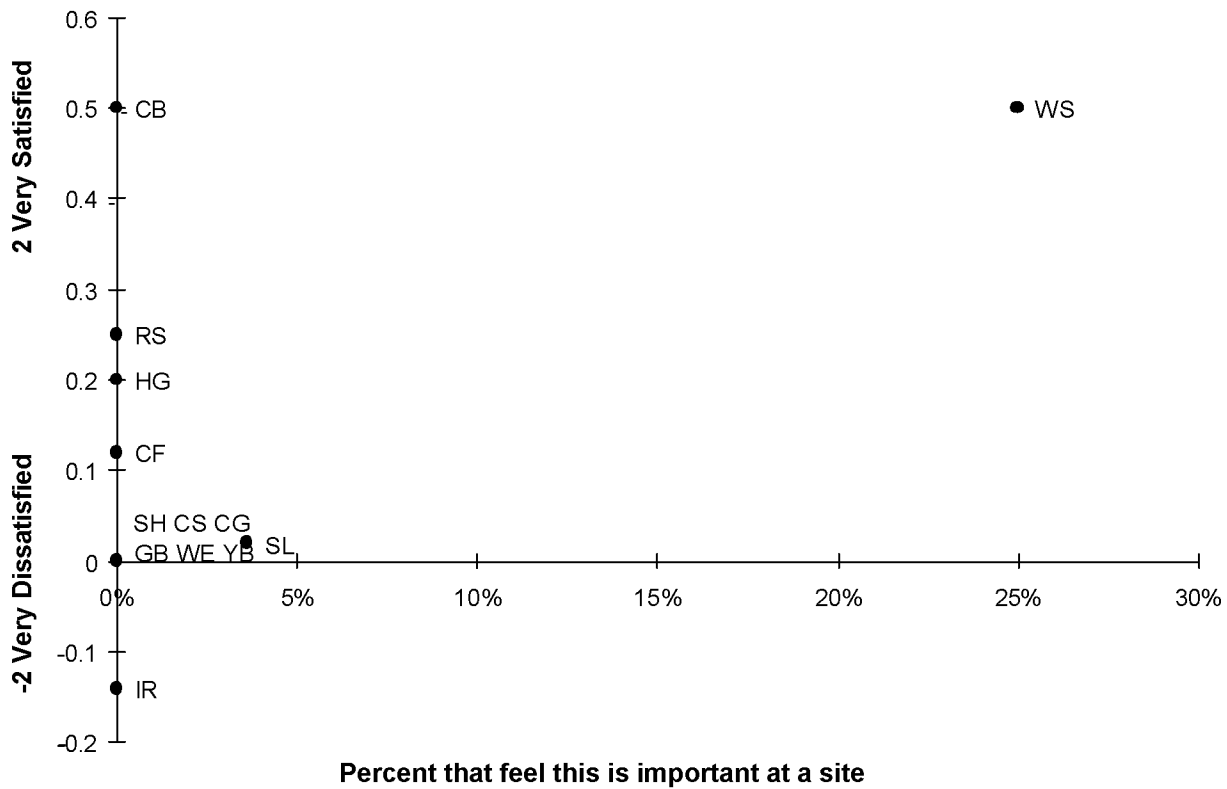
**interpretive and educational information.**

GB-Goose Bay	CG-Chinamen's Gulch	RS-Riverside	CS-Court Sheriff
HG-Hellgate	SL-Silos	WE-White Earth	
WS-West Shore	SH-Shannon	YB-Yacht Basin	
CF-Confederate	IR-Indian Road	CB-Cave Bay	

**Quality of interpretive and educational information**

Visitors did not find the quality of the interpretive or educational information very important. In fact, all sites except Silos (4%) and West Shore (25%) listed interpretive information as not important at all. Clearly, Canyon Ferry fall and winter visitors are pursuing other interests when they recreate in the area.

**Figure 23. Importance of and satisfaction with the quality of other interpretive and**



**educational information.**

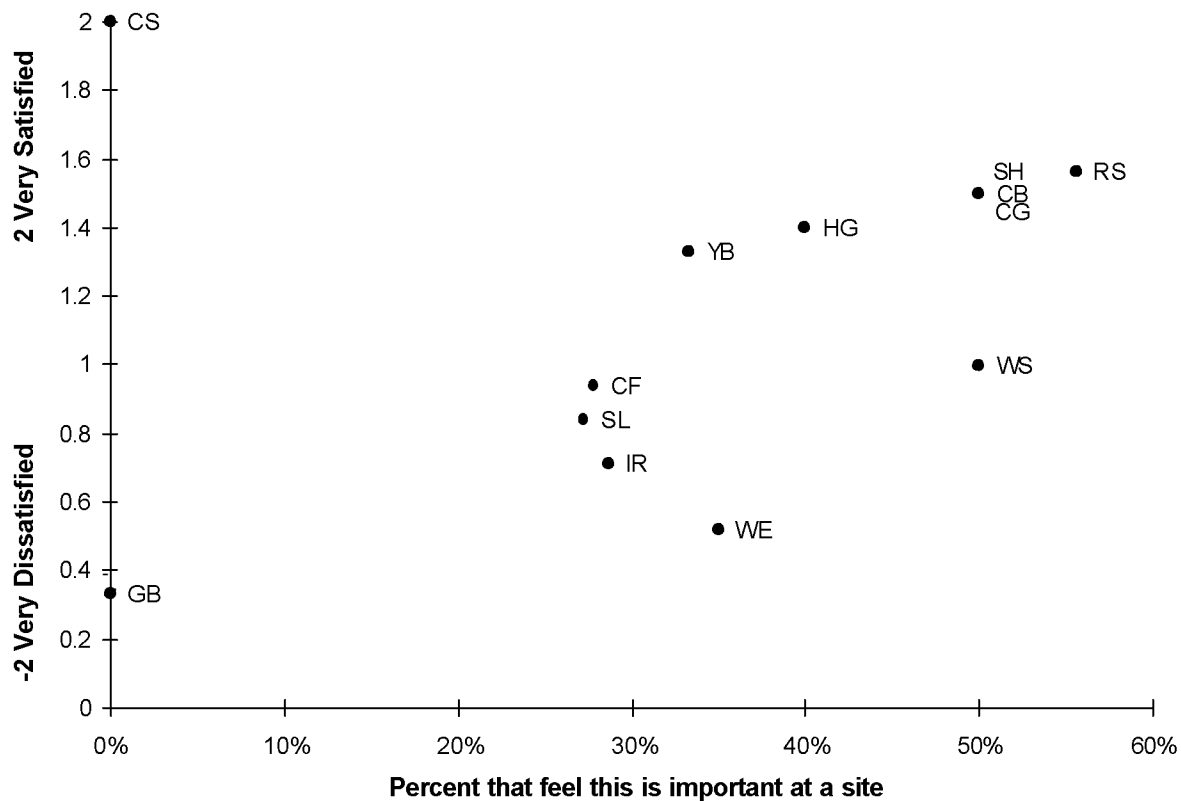
GB-Goose Bay	CG-Chinamen's Gulch	RS-Riverside	CS-Court Sheriff
HG-Hellgate	SL-Silos	WE-White Earth	
WS-West Shore	SH-Shannon	YB-Yacht Basin	
CF-Confederate	IR-Indian Road	CB-Cave Bay	



**Maintenance of facilities**

The upkeep and maintenance of facilities was important to many visitors, with 30% to 60% listing these conditions as important at most sites. The few visitors at Court Sheriff and Goose Bay felt it was not important. Most were very satisfied with conditions, with scores ranging from .52 at White Earth to 1.56 at Riverside.

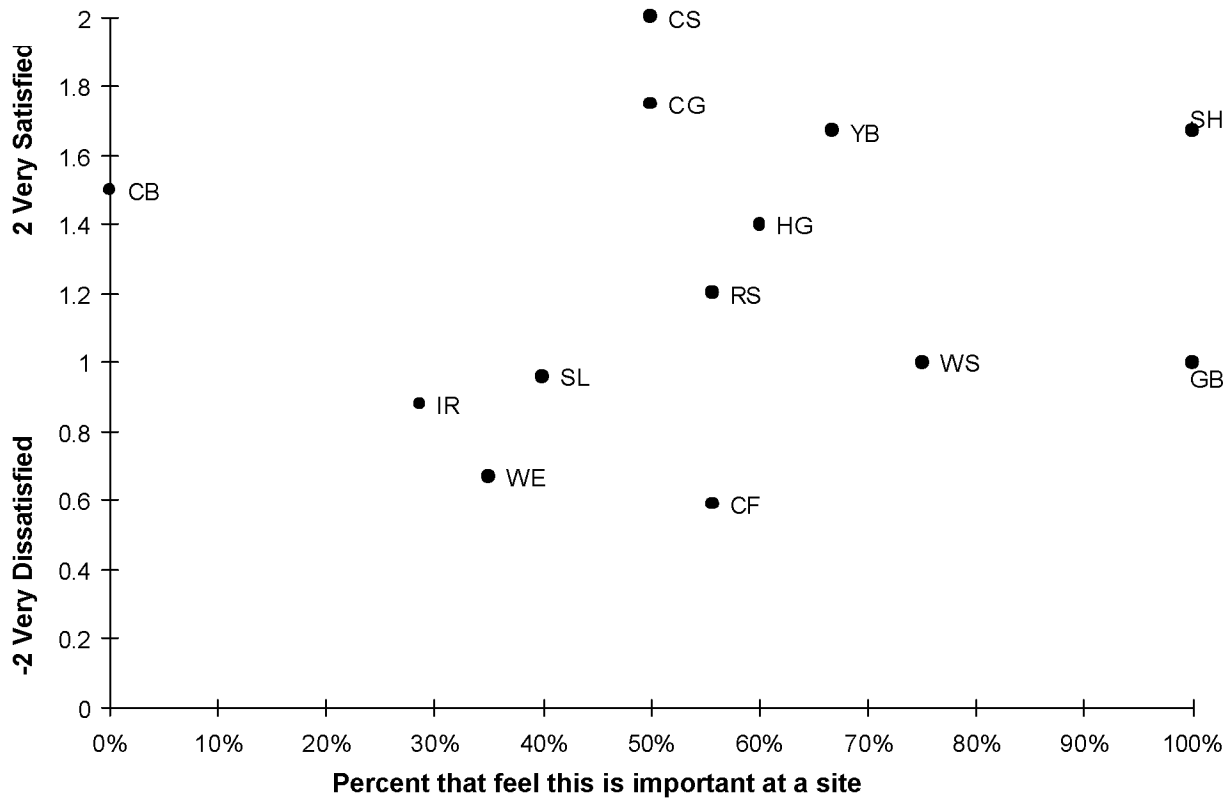
**Figure 24. Importance of and satisfaction with the maintenance of facilities.**



GB-Goose Bay	CG-Chinamen's Gulch	RS-Riverside	CS-Court Sheriff
HG-Hellgate	SL-Silos	WE-White Earth	
WS-West Shore	SH-Shannon	YB-Yacht Basin	
CF-Confederate	IR-Indian Road	CB-Cave Bay	

**Cleanliness of area**

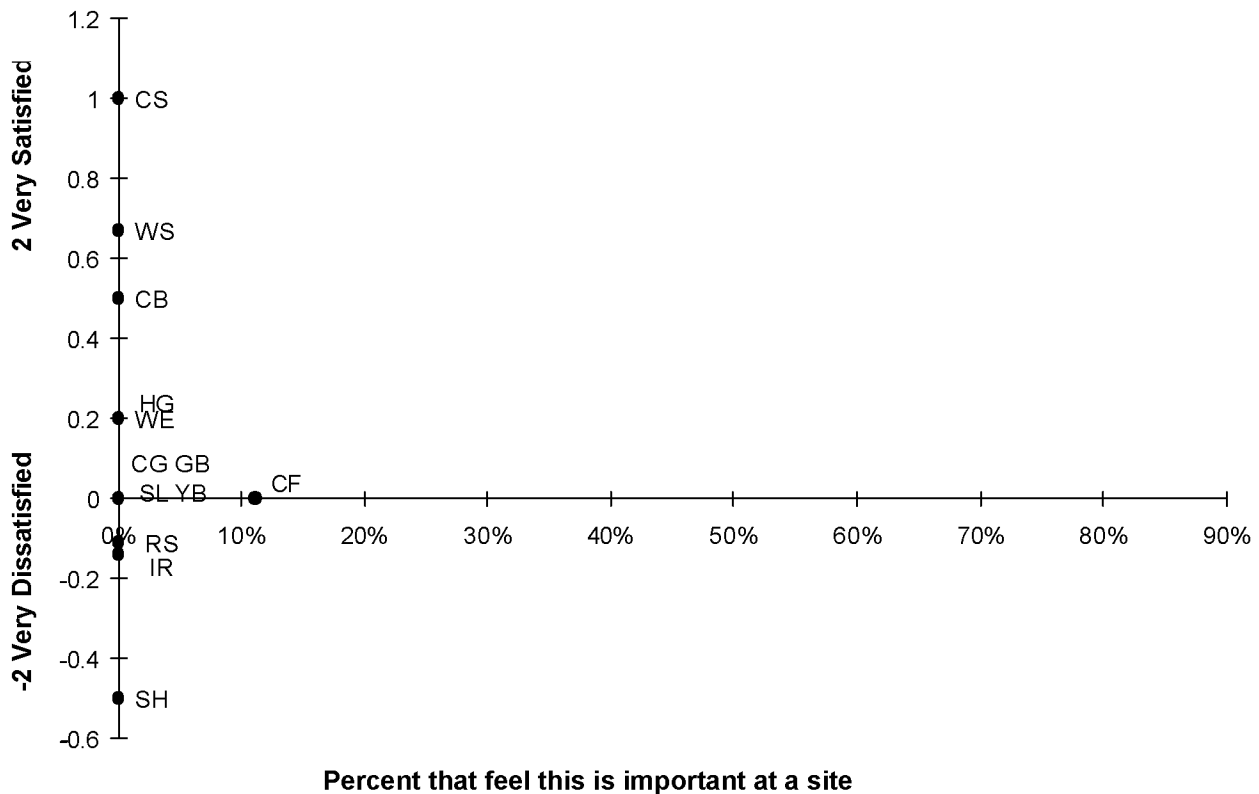
A majority of visitors felt that the cleanliness of a recreation site was important with scores ranging from 29% to 100%. At the larger sampled sites of Silos, White Earth, and Confederate, scores ranged from 35% to 55%. Satisfaction levels were generally high with the cleanliness of the sites with all scores over .5.



**Figure 25. Importance of and satisfaction with the cleanliness of the area.**

**Historical information**

Visitors were not concerned about the importance of historical information at a recreation site. Only 11% of visitors to Confederate felt it was important. Satisfaction with this information was also generally low, ranging from -.2 to .2 at most sites.

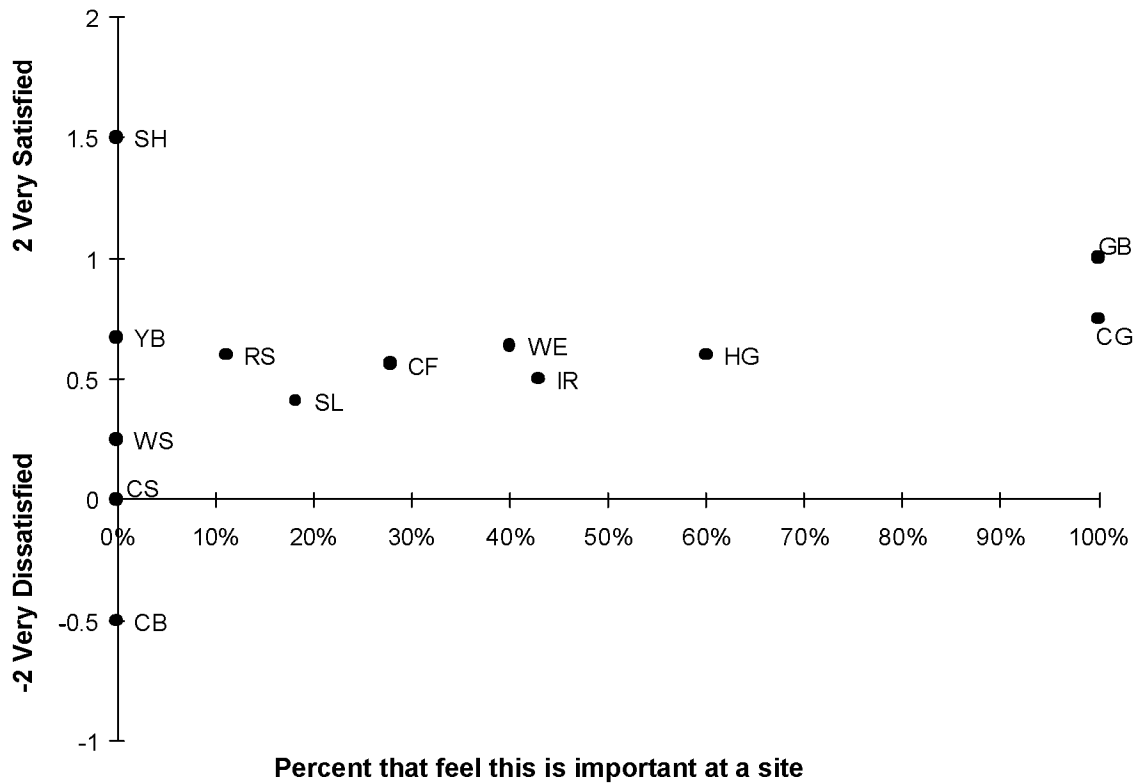


**Figure 26. Importance of and satisfaction with historical information.**

GB-Goose Bay	CG-Chinamen's Gulch	RS-Riverside	CS-Court Sheriff
HG-Hellgate	SL-Silos	WE-White Earth	
WS-West Shore	SH-Shannon	YB-Yacht Basin	
CF-Confederate	IR-Indian Road	CB-Cave Bay	

**Privacy of the area**

The proportion of visitors who felt that privacy of an area was important covered a wide range. At Confederate, Silos, and White Earth, 18% to 40% listed privacy as important. However, 100% of visitors at Goose Bay and Chinamen Gulch felt it was important, and no visitors felt it was important at Shannon, Yacht Basin, West Shore, Court Sheriff, and Cave Bay. In general, satisfaction scores were similar at all sites, ranging from .4 to .75.

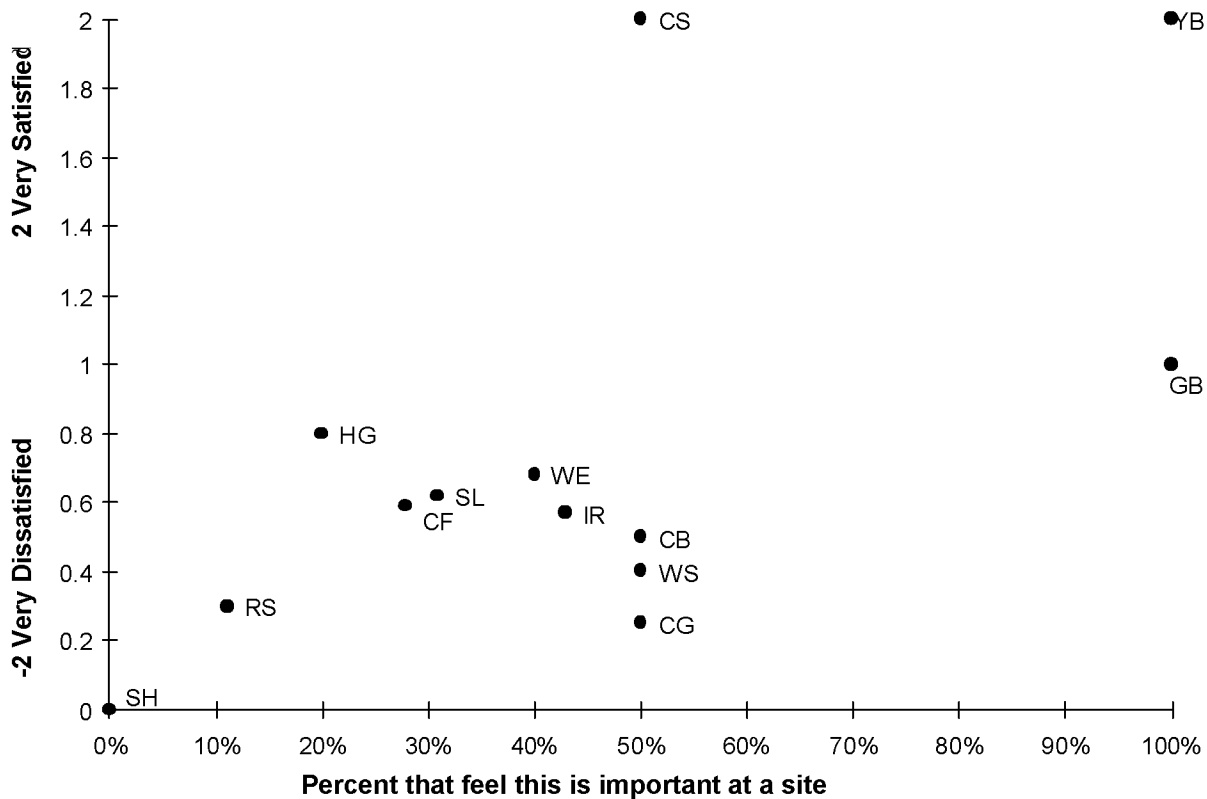


**Figure 27. Importance of and satisfaction with the privacy of the area.**

GB-Goose Bay	CG-Chinamen's Gulch	RS-Riverside	CS-Court Sheriff
HG-Hellgate	SL-Silos	WE-White Earth	
WS-West Shore	SH-Shannon	YB-Yacht Basin	
CF-Confederate	IR-Indian Road	CB-Cave Bay	

**Behavior of other people**

Less than 50% of visitors felt that the behavior of other people was an important condition at most recreation sites. However 100% of visitors to Yacht Basin and Goose Bay felt that other people's behavior was important, but again these sites had small samples. Twenty-eight percent to 40% of visitors at White Earth, Silos, and Confederate felt behavior was important and they were also relatively satisfied with the behavior of other people.

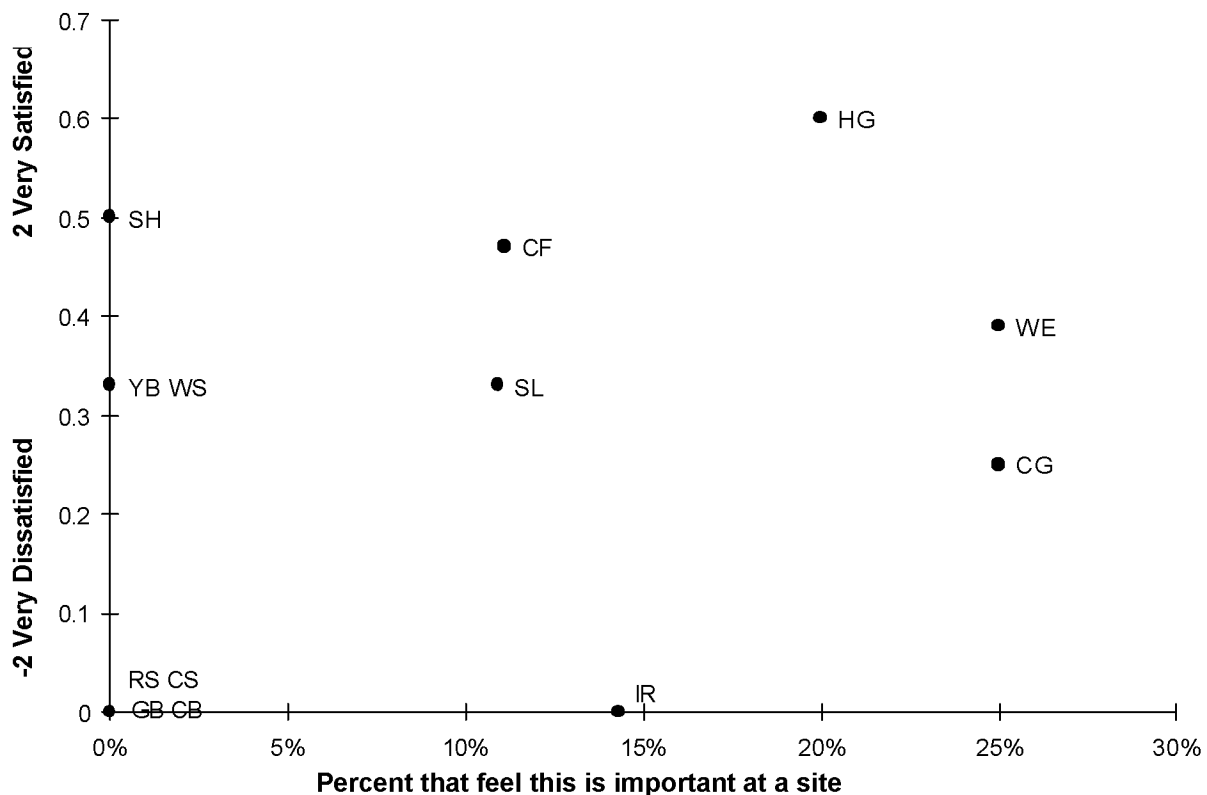


**Figure 28. Importance of and satisfaction with the behavior of other people.**

GB-Goose Bay	CG-Chinamen's Gulch	RS-Riverside	CS-Court Sheriff
HG-Hellgate	SL-Silos	WE-White Earth	
WS-West Shore	SH-Shannon	YB-Yacht Basin	
CF-Confederate	IR-Indian Road	CB-Cave Bay	

**Conflict with other users**

Visitors' evaluations of conflicts with other users and their importance were highly varied. At over half the sites, no respondents indicated that conflicts were important at a recreation site. In contrast, 2% of respondents at White Earth indicated that conflicts were important. Likewise, satisfaction with conflicts ranged from a low of 0 at multiple sites to a high of 0.6 at Hellgate.



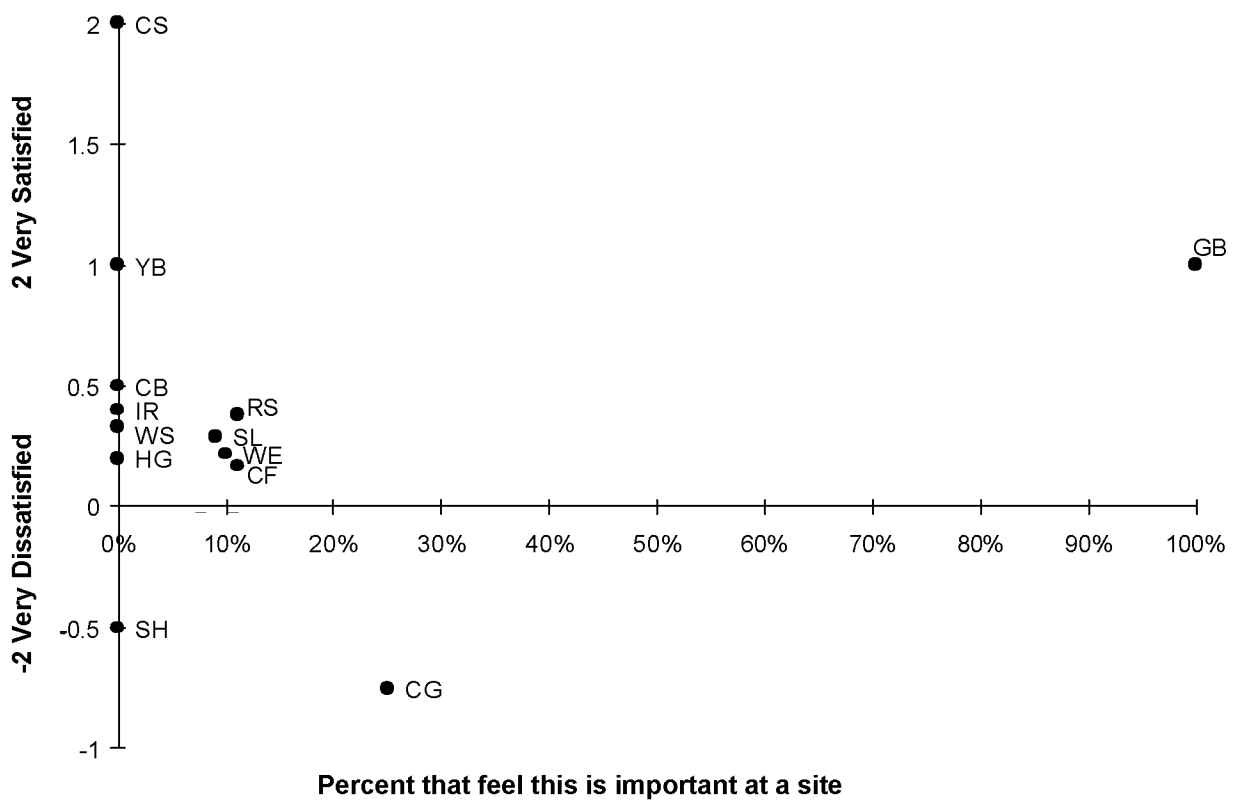
**Figure 29. Importance of and satisfaction with conflict with other users.**

GB-Goose Bay	CG-Chinamen's Gulch	RS-Riverside	CS-Court Sheriff
HG-Hellgate	SL-Silos	WE-White Earth	
WS-West Shore	SH-Shannon	YB-Yacht Basin	
CF-Confederate	IR-Indian Road	CB-Cave Bay	

**Number of campsites within site or sound**

The proportion of visitors who felt that the number of campsites within site or sound was important was less than 11% for most sites. Only at Goose Bay (100%) and Chinamen Gulch (25%) was in more important. In general, satisfaction at all sites varied somewhat. Most sites had average satisfactions between 0 and 1, but Shannon and Chinamen Gulch had negative evaluations (-.5 and -.75 respectively).

**Figure 30. Importance of and satisfaction with the number of campsites within site or**



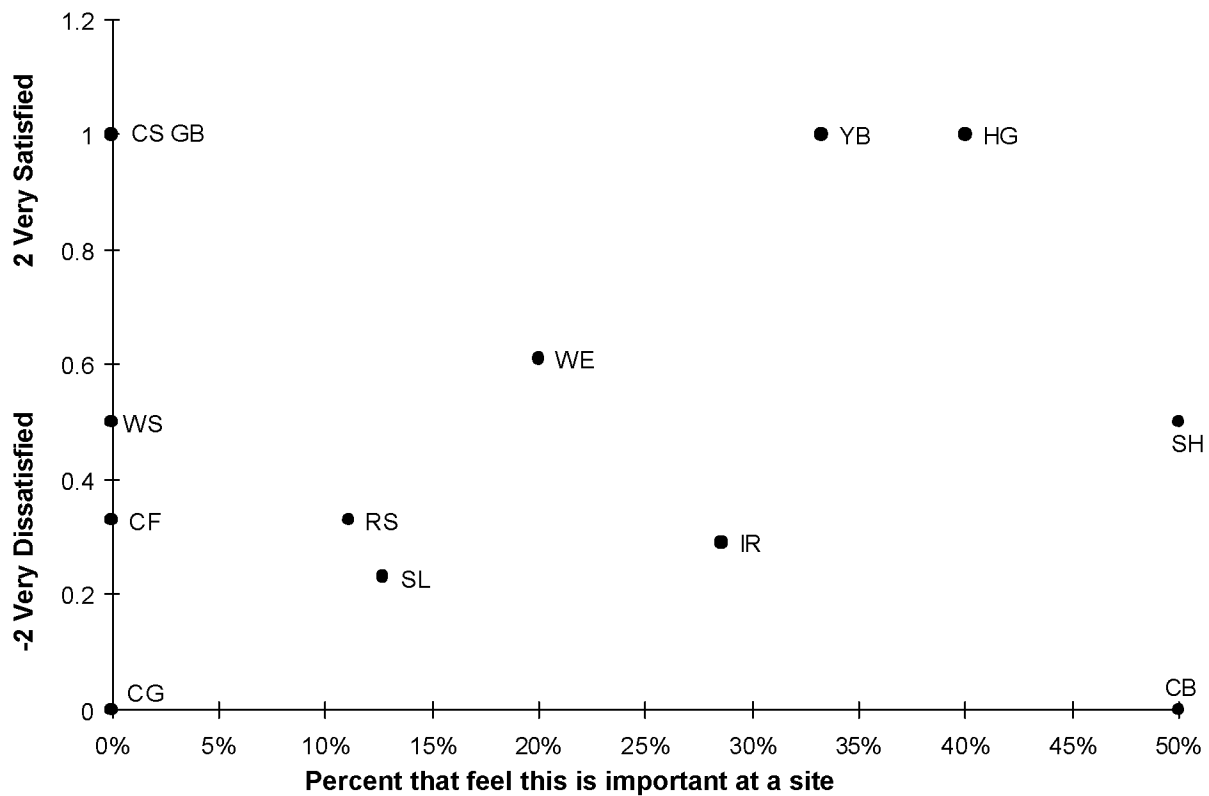
sound.

GB-Goose Bay	CG-Chinamen's Gulch	RS-Riverside	CS-Court Sheriff
HG-Hellgate	SL-Silos	WE-White Earth	
WS-West Shore	SH-Shannon	YB-Yacht Basin	
CF-Confederate	IR-Indian Road	CB-Cave Bay	

**Seeing and hearing others**

Less than 20% of visitors to Silos, White Earth, and Confederate indicated that seeing and hearing few others was not important. Specifically no visitors to Confederate, Court Sheriff, Goose Bay, Chinamen Gulch, and West Shore felt it was important. Satisfaction at most sites was positive, ranging from .23 at Silos to 1 at Court Sheriff, Goose Bay, Yacht Basin, and Hellgate.

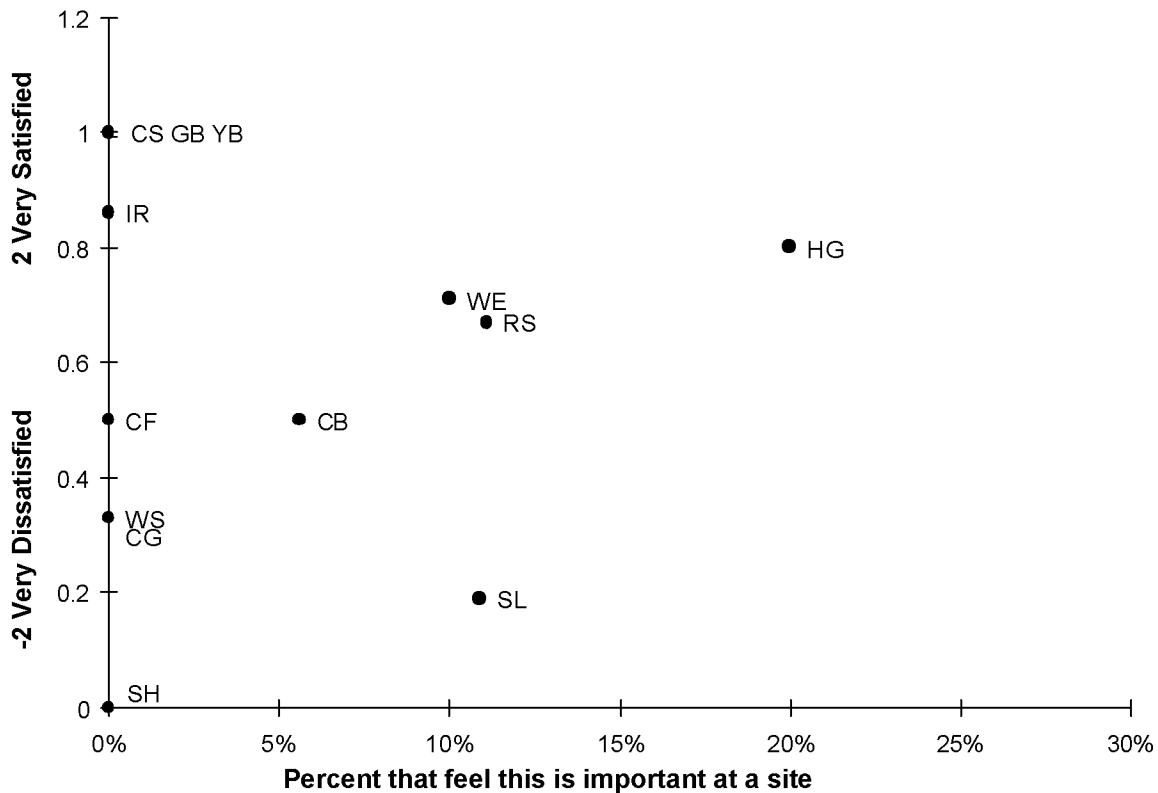
**Figure 31. Importance of and satisfaction with seeing and hearing few others.**





**Rules or restrictions**

Over half of visitors at sites indicated that few rules or restriction was not an important feature at a recreation site. In general, less than 20% of visitors at all sites felt that having few rules was important. Satisfaction was relatively high for this condition, despite not being considered very important. Satisfaction scores ranged from 0 to 1, with most sites between .33 and .8.



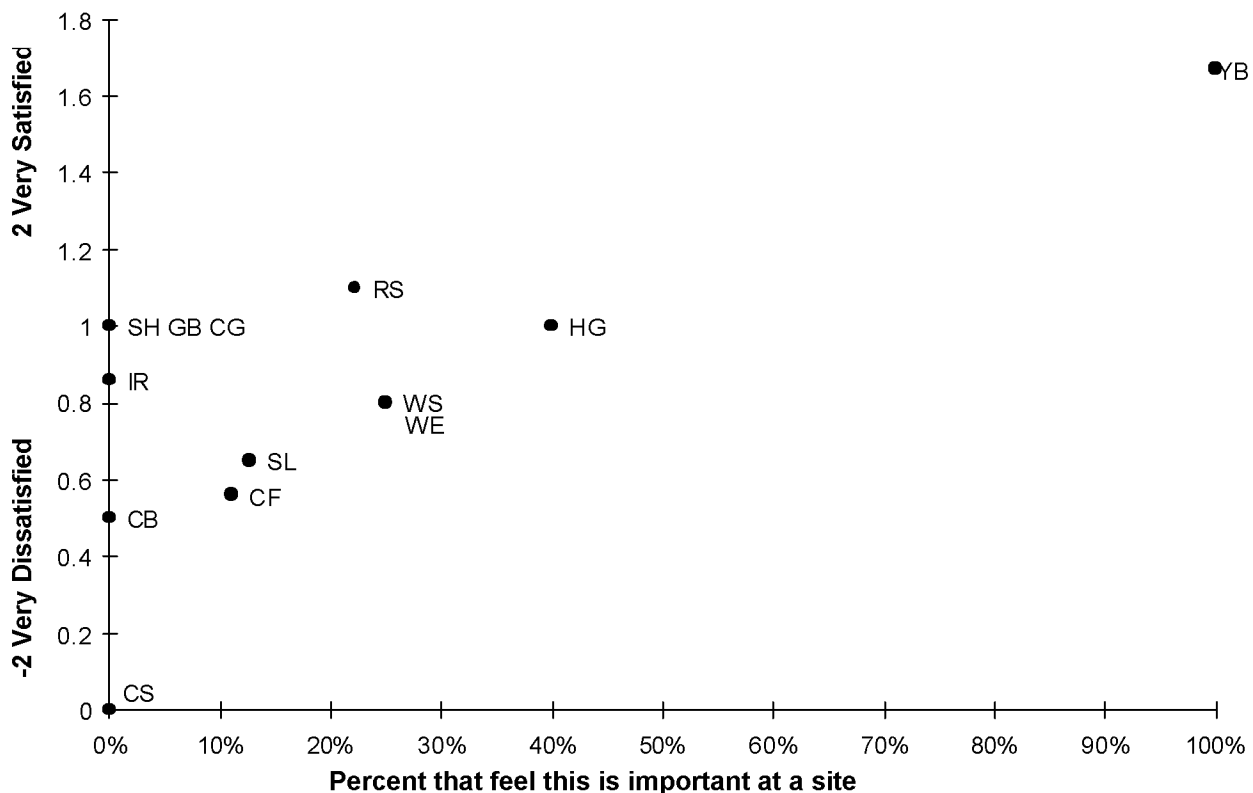
**Figure 32. Importance of and satisfaction with few rules or restrictions.**

GB-Goose Bay	CG-Chinamen's Gulch	RS-Riverside	CS-Court Sheriff
HG-Hellgate	SL-Silos	WE-White Earth	
WS-West Shore	SH-Shannon	YB-Yacht Basin	
CF-Confederate	IR-Indian Road	CB-Cave Bay	

### Condition of natural features

The proportion of visitors who felt the condition of the natural features at a recreation site was important ranged from 0% at nearly half the sites, to 40% at Hellgate. However, 100% of visitors to Yacht Basin felt it was important despite a small sample size. Satisfaction scores were very similar at all sites, with scores ranging from .56 to .8 at Confederate, Silos, and White Earth.

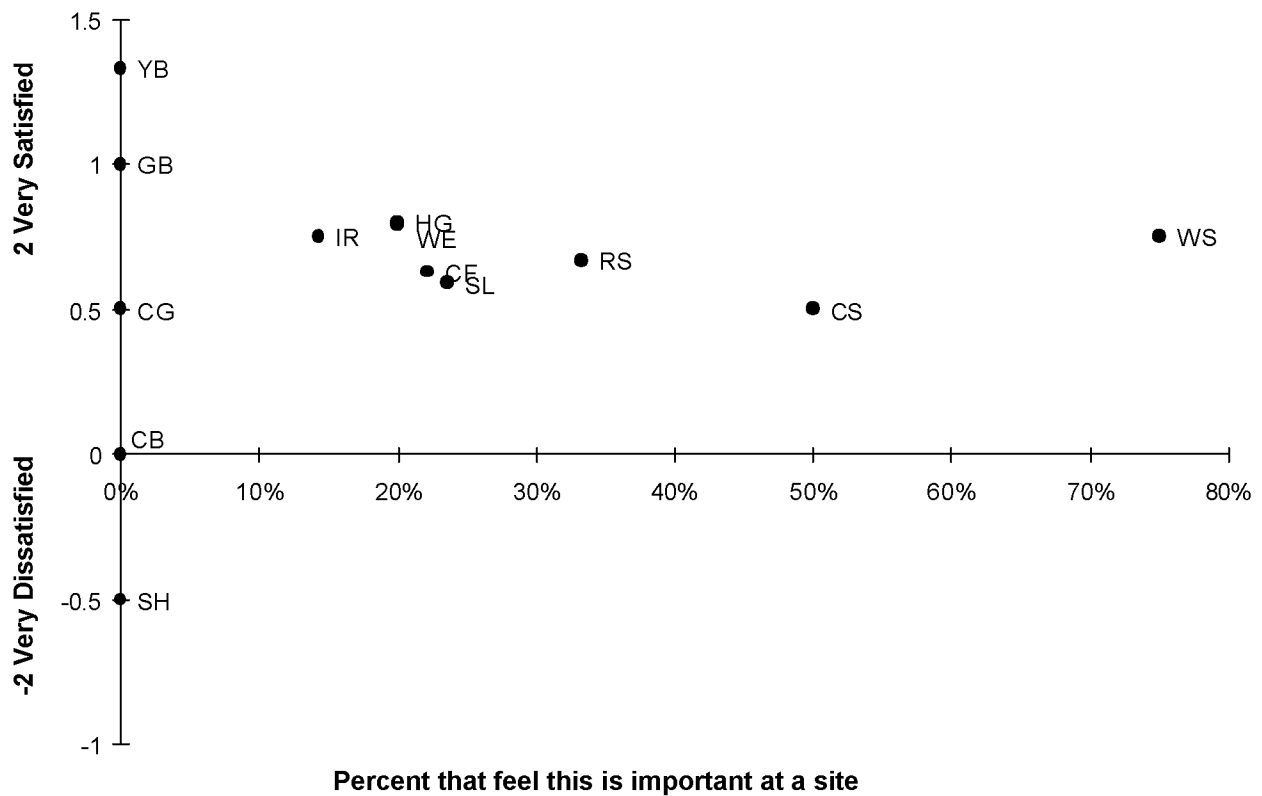
**Figure 33. Importance of and satisfaction with the condition of the natural features.**



GB-Goose Bay	CG-Chinamen's Gulch	RS-Riverside	CS-Court Sheriff
HG-Hellgate	SL-Silos	WE-White Earth	
WS-West Shore	SH-Shannon	YB-Yacht Basin	
CF-Confederate	IR-Indian Road	CB-Cave Bay	

**Degree of naturalness**

Less than 25% of respondents at most sites indicated that a high degree of naturalness was important. Respondents at Goose Bay, Yacht Basin, Chinamen Gulch, Cave Bay, and Shannon all felt it was not a condition that was important, whereas 75% of visitors and West Shore felt it was. Most visitors were very satisfied with naturalness, with scores ranging from .5 to 1.33. However, visitors to Shannon were slightly dissatisfied with conditions (-.5).



**Figure 34. Importance of and satisfaction with the high degree of naturalness.**

GB-Goose Bay	CG-Chinamen's Gulch	RS-Riverside	CS-Court Sheriff
HG-Hellgate	SL-Silos	WE-White Earth	
WS-West Shore	SH-Shannon	YB-Yacht Basin	
CF-Confederate	IR-Indian Road	CB-Cave Bay	

### Appropriateness of developments

The proportion of visitors who felt that the appropriateness of the developments at a recreation site was important was less than 50%. At Goose Bay, Cave Bay, and Shannon, no respondents felt that the appropriateness of developments was important, while at Court Sheriff, nearly 50% indicated that it was. At most sites, 5% to 16% indicated that this was an important feature. Satisfaction scores were all positive and ranged between .2 and .8 for most sites.

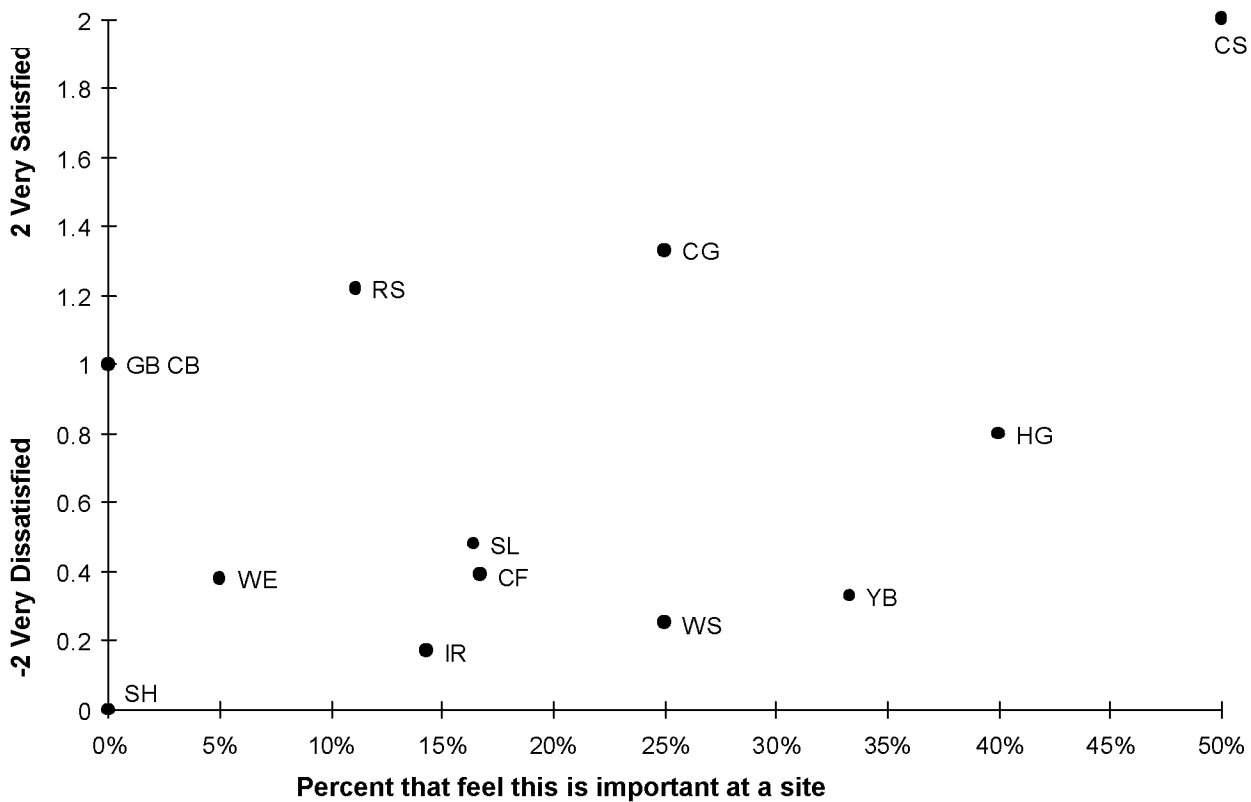
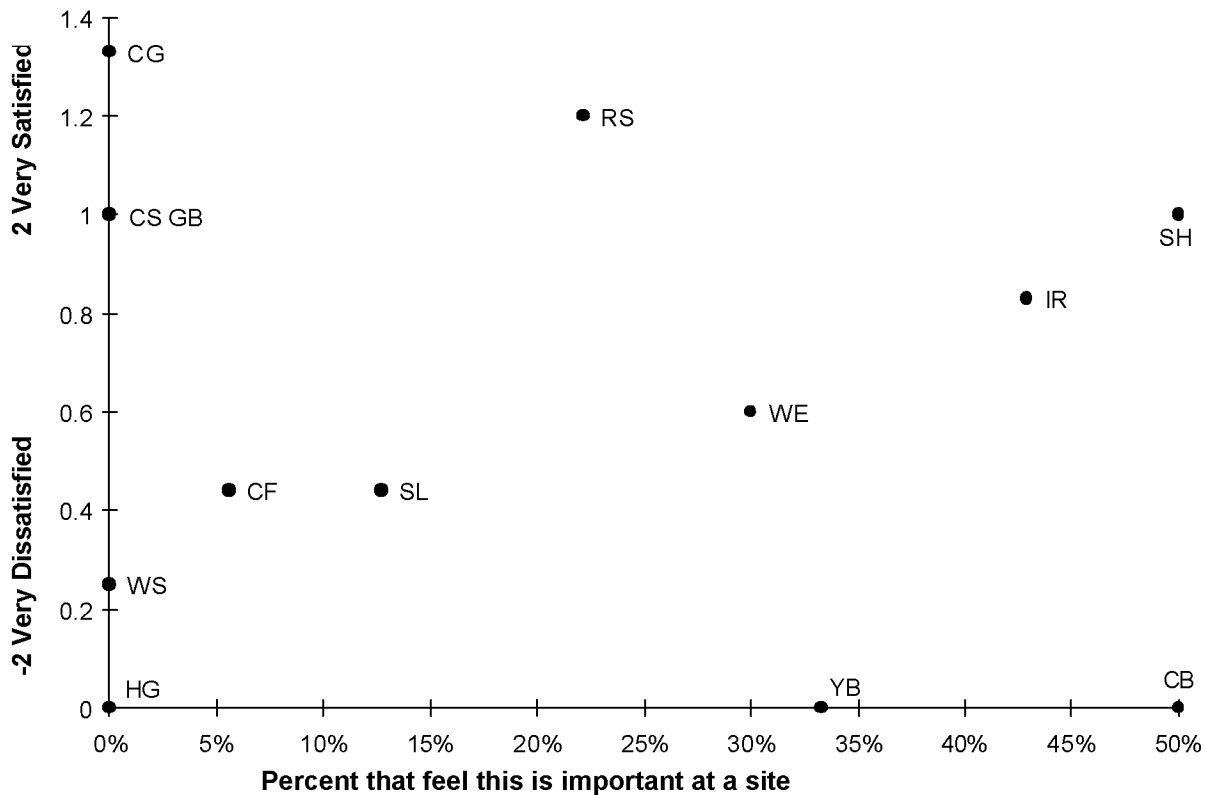


Figure 35. Importance of and satisfaction with the appropriateness of developments.

GB-Goose Bay	CG-Chinamen's Gulch	RS-Riverside	CS-Court Sheriff
HG-Hellgate	SL-Silos	WE-White Earth	
WS-West Shore	SH-Shannon	YB-Yacht Basin	
CF-Confederate	IR-Indian Road	CB-Cave Bay	

**Amount of development**

Less than 15% of respondents at over half the sites felt that a low amount of development was important at a recreation site. In general, satisfaction went up as importance increased. However, visitors to Chinamen Gulch, Court Sheriff, and Goose Bay had high satisfaction scores despite placing no important in this condition. Also, visitors to Hellgate, Yacht Basin, and Goose Bay were neutral in their satisfaction scores.



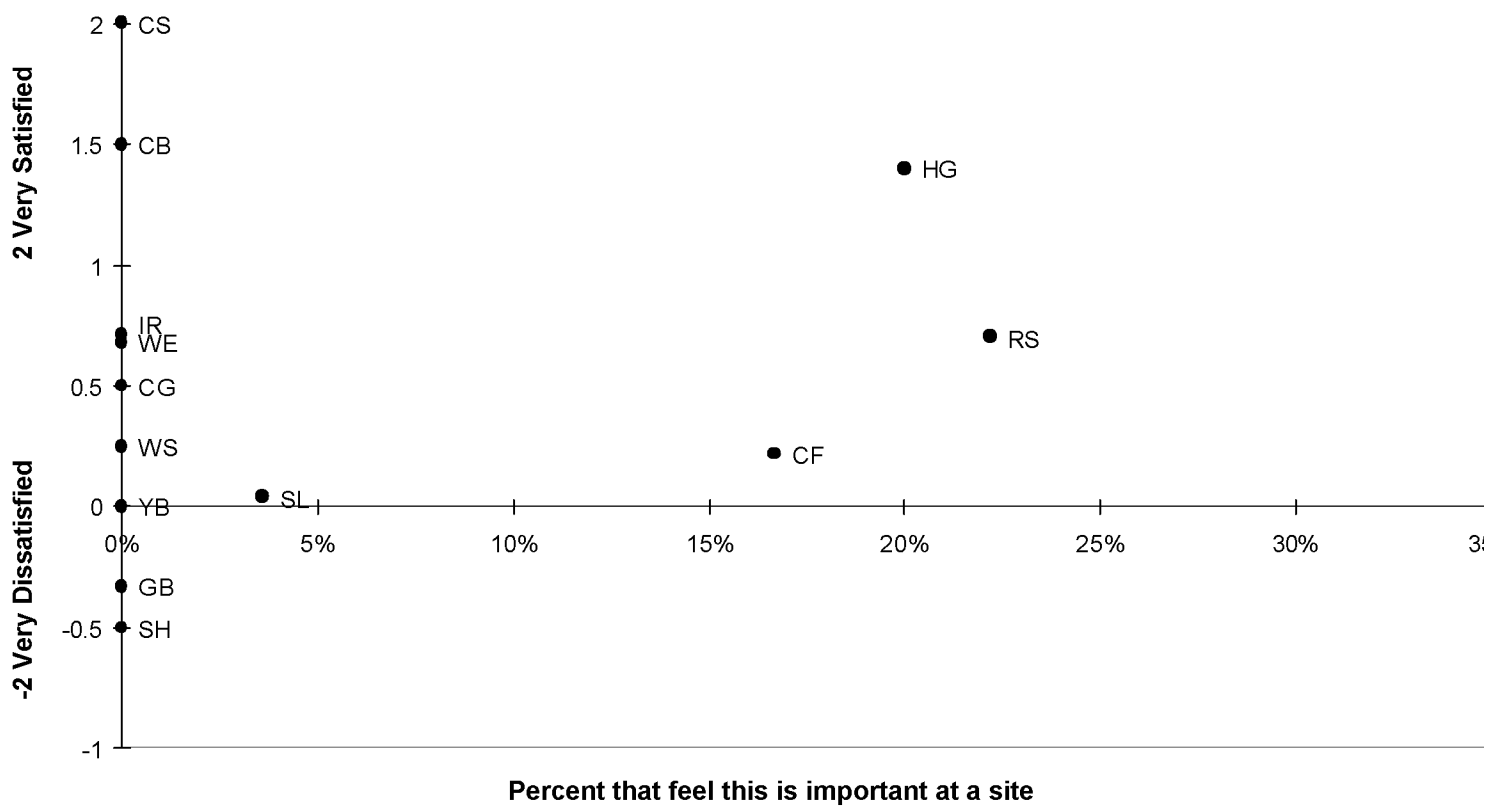
**Figure 36. Importance of and satisfaction with the low amount of development.**

GB-Goose Bay	CG-Chinamen's Gulch	RS-Riverside	CS-Court Sheriff
HG-Hellgate	SL-Silos	WE-White Earth	
WS-West Shore	SH-Shannon	YB-Yacht Basin	
CF-Confederate	IR-Indian Road	CB-Cave Bay	

**Amount of residential development visible from the water**

Less than 25% of visitors at any site indicated that a low amount of residential development visible from the water was important. At nearly two-thirds of the sites, no visitors indicated that this was an important feature. Satisfaction was highly variable with a high score of 2 at Court Sheriff and a low score of -.5 at Shannon. Of the sites where this condition was slightly important, visitors' scores range from .22 at Confederate to 1.4 at Hellgate.

**Figure 37. Importance of and satisfaction with a low amount of residential development**



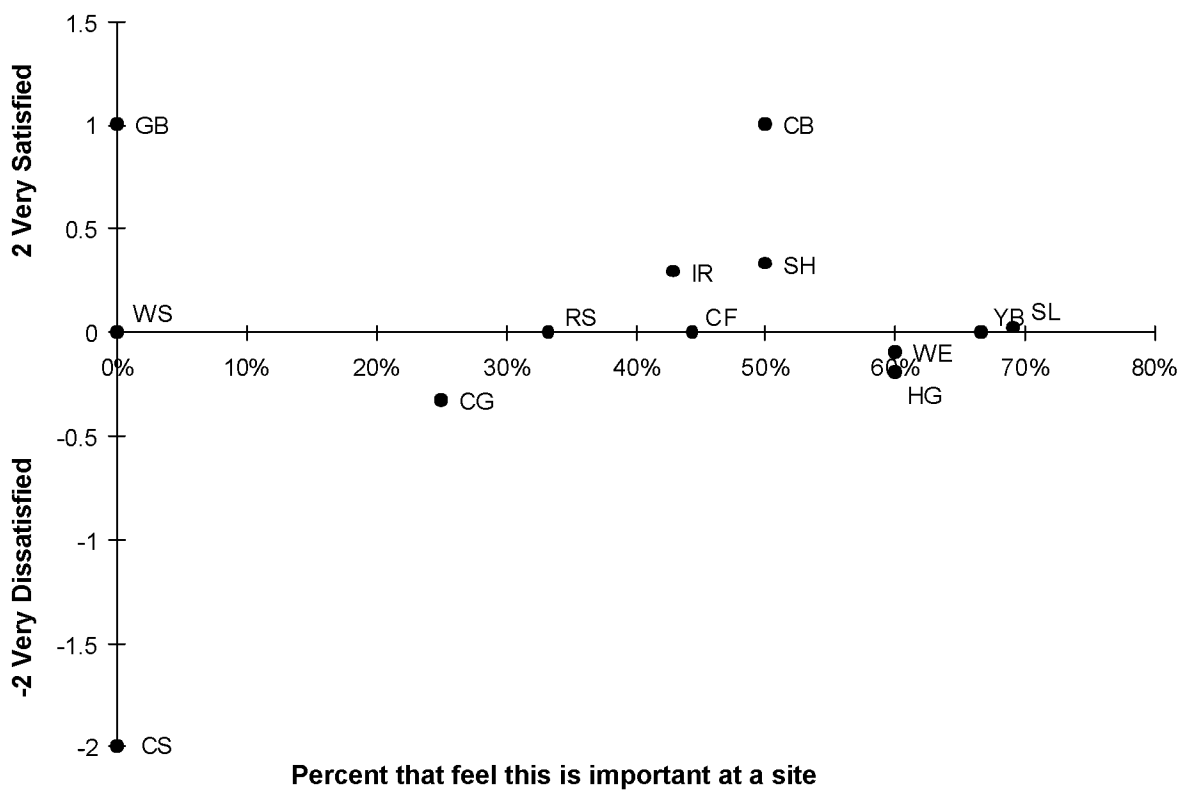
visible from the water.

GB-Goose Bay	CG-Chinamen's Gulch	RS-Riverside	CS-Court Sheriff
HG-Hellgate	SL-Silos	WE-White Earth	
WS-West Shore	SH-Shannon	YB-Yacht Basin	
CF-Confederate	IR-Indian Road	CB-Cave Bay	

**Number of fish caught**

At many sites, a large proportion of the visitors felt that the number of fish caught was important. At over half of the sites, visitors tended to be neutral or slightly dissatisfied with the number of fish caught at the site. Dissatisfaction levels were generally consistent among these sites. At Cave Bay, 58% of visitors indicated that the number of fish caught was important and their satisfaction with this condition was relatively high (1).

**Figure 38. Importance of and satisfaction with the number of fish caught.**

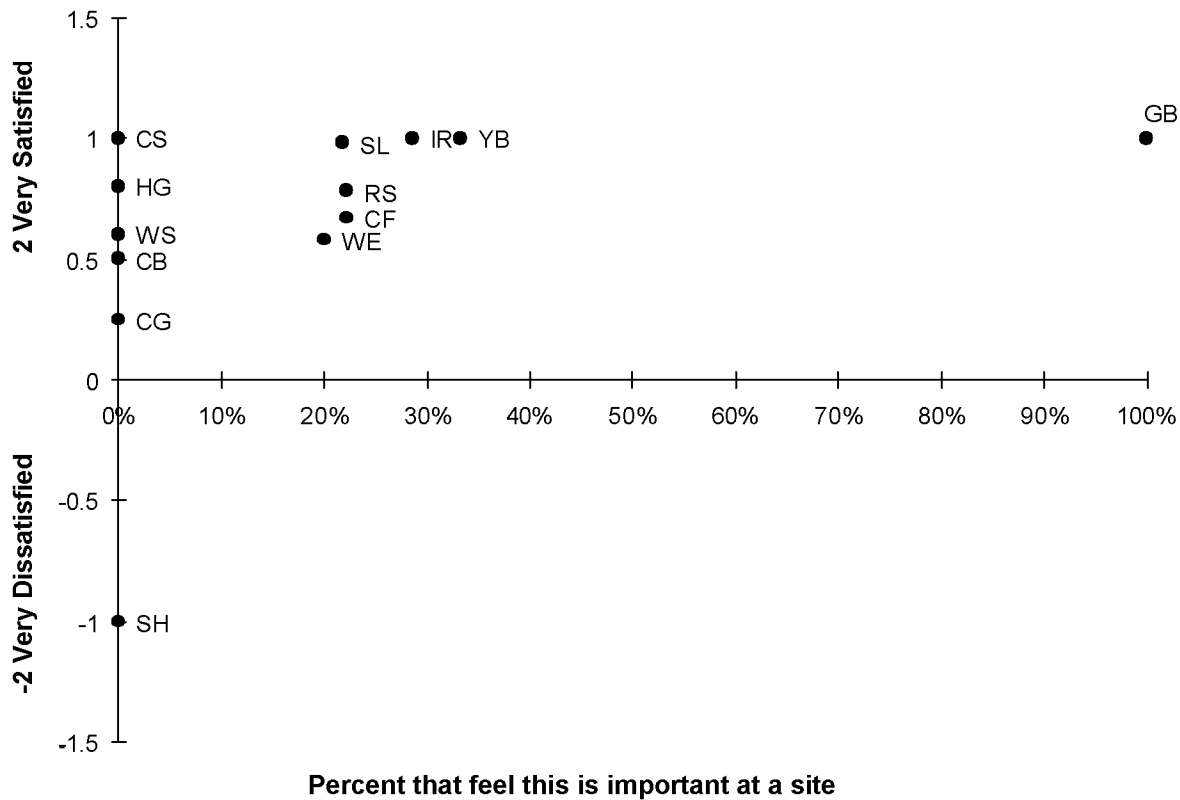


GB-Goose Bay	CG-Chinamen's Gulch	RS-Riverside	CS-Court Sheriff
HG-Hellgate	SL-Silos	WE-White Earth	
WS-West Shore	SH-Shannon	YB-Yacht Basin	
CF-Confederate	IR-Indian Road	CB-Cave Bay	

**Opportunity to view wildlife**

A relatively small proportion of visitors felt that wildlife viewing was important at a recreation site. Only at Goose Bay did more than 33% of visitors feel this was important. Satisfaction scores were very similar across sites, ranging from .5 to 1, except at Shannon (-1) where visitors were dissatisfied with this condition.

**Figure 39. Importance of and satisfaction with the opportunity to view wildlife.**



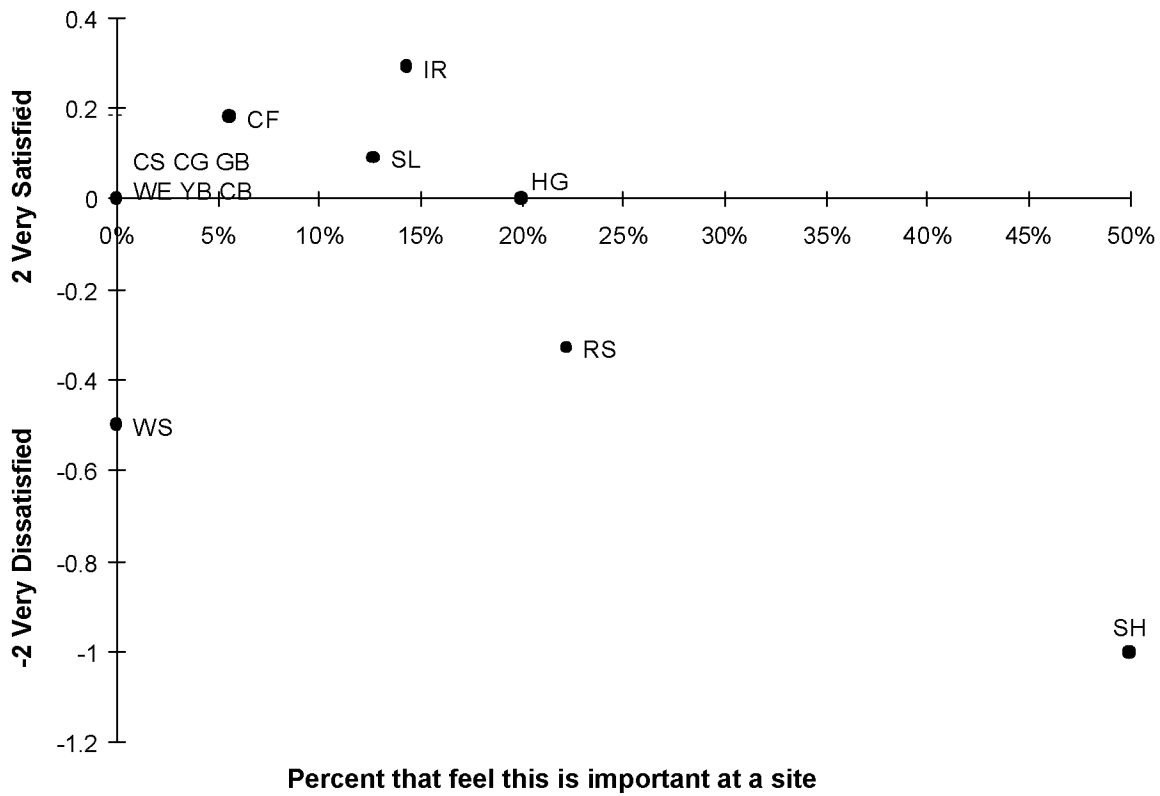
GB-Goose Bay	CG-Chinamen's Gulch	RS-Riverside	CS-Court Sheriff
HG-Hellgate	SL-Silos	WE-White Earth	
WS-West Shore	SH-Shannon	YB-Yacht Basin	
CF-Confederate	IR-Indian Road	CB-Cave Bay	



### Opportunity to hunt

A relatively small proportion of visitors felt that the opportunity to hunt was important at a recreation site. Only at Shannon (50%) did more than 22% of visitors feel this was important. Satisfaction scores were between 0 and .2 for most sites, except Shannon, West Shore, and Riverside, were visitors evaluated this condition negatively (-1, -.5, and -.33 respectively).

**Figure 40. Importance of and satisfaction with the opportunity to hunt.**



GB-Goose Bay	CG-Chinamen's Gulch	RS-Riverside	CS-Court Sheriff
HG-Hellgate	SL-Silos	WE-White Earth	
WS-West Shore	SH-Shannon	YB-Yacht Basin	
CF-Confederate	IR-Indian Road	CB-Cave Bay	

### **1.7.6 Visitor Perceptions of Facility Needs**

#### ***General Facility Needs***

An important component of managing the recreation resources within the corridor is whether the existing facilities are adequate for the types of use present. To help identify whether facilities are adequate, visitors were asked if they felt that any additional facilities or services were needed at each site. The percent of visitors that felt additional facilities or services were needed and what the additional facilities or services should be, are reflected in Tables B12 and B22. The additional facilities are reported by site along with the percentage of visitors suggesting that more facilities are needed.

In the summer sample, less than 36% of the visitors to Shannon and Riverside felt that additional facilities were needed. Of those who felt that additional facilities were needed, picnic tables, showers, and fish stocking were the most mentioned items, however it is important to note that only two respondents each commented on these items.

At the other sites in the summer sample, most visitors felt that additional facilities were needed. The proportion of visitors indicating a need for additional facilities ranged from a high of 70% at Court Sheriff to a low of 45% at Kim's Marina. The facilities cited most often included showers, electric hook-ups, dump stations, dock maintenance, and restrooms.

In the fall/winter sample, between 36% and 53% of visitor to Confederate, Silos, and White Earth felt additional facilities were needed. Restrooms, boat ramps, and fish stocking were the most common responses, but represented very few instances on survey. Boat ramps were also the most common facilities suggested across other sites in the sample.

#### ***Disabled Facility Needs***

Visitors were asked if additional facilities were needed to accommodate those with disabilities. Tables B13 and B23 note the proportion of visitors who felt that there were facility or service needs for the disabled, and what those needs were. Less than one quarter of the visitors in the summer sample felt that there was a need. The most often mentioned disabled facility needs were more access to the water, access to docks, and ramps. In the fall/winter sample, less than 9% of visitors felt there was a need for facilities. Only five individuals provided suggestions for additional facilities.

### **1.7.7 Recreational and Resource Use Encounters and Conflicts**

The number of other uses visitors encounter is important in understanding the relationship between use levels and existing and/or potential conflicts. Visitors were asked to indicate the number of specific recreational types and resource uses they encountered and to then evaluate how they felt about these encounters. The types of encounters were; canoes, powerboats, water skiers, jetskis, bank anglers, wade anglers, boat anglers, river floaters, livestock, shoreline development, hunters, and sailboats. Encounter levels and visitor evaluation of these encounters

by site are shown in Tables B14 and B34. The following descriptions apply only to the encounters for visitors in the summer sample. Because sites receive lower visitation in the fall and winter months, visitors are encountering less people and having less conflicts with different types of use. Therefore, fall and winter encounter rates and evaluations are only presented in Table B34 and not summarized in the following section.

### ***Canoes***

The majority of visitors in both samples did not encounter canoes on their trip. The proportion of visitors in the summer sample who did see canoes ranged from 5% at Jo Bonner to 53% at Chinamen Gulch. Three percent of visitors to Court Sheriff, Hellgate, and White Earth disliked their encounters. All of the other respondents indicated that they either enjoyed seeing the canoes or did not mind seeing them.

### ***Powerboats***

At most sites over 80% of the visitors reported seeing powerboats. However, 92% of visitors to Indian Road and 44% of visitors to Confederate did not see any powerboats. Most of the visitors reported seeing less than 20 boats. At Silos, more than 20% of visitors saw 31 or more powerboats. Most visitors at all the sites either enjoyed seeing powerboats or did not mind. The highest percentage of dissatisfaction was at Cave Bay, where 11% disliked their encounters.

### ***Water-skiers***

Almost 80% of all visitors saw less than 11 water-skiers, but 8% of Court Sheriff visitors reported seeing over 31 water-skiers. The majority of the visitors either enjoyed or did not mind seeing them, or felt the question was non-applicable. The highest dissatisfaction rates were at Shannon, Court Sheriff, and Chinamen Gulch, where 10% reported that they disliked their encounters.

### ***Jetskis***

The proportion of visitors that reported seeing jetskis varied considerably among the sites. At Indian Road, almost 96% saw no jetskis, while only 12% saw no jetskis at Chinamen Gulch. In general, visitors had few jetski encounters, but of those who did, a large proportion disliked seeing them. At Yacht Basin, 45% of visitors were unhappy with their encounters and at Cave Bay 30% were unhappy. Indian Road was the site where none of the visitors disliked seeing jetskis.

### ***Bank Anglers***

More than half of visitors at most sites had bank angler encounters. Riverside had the highest proportion of bank angler encounters, with 87% reporting that they saw bank anglers. At almost every site, no one disliked seeing bank anglers. Yacht Basin and Cave Bay were the only two sites where visitors disliked seeing bank anglers (3% and 11%, respectively).

### ***Wade Anglers***

Overall, more than 80% of visitors said they did not see any wade anglers. Of those visitors who did encounter wade anglers, the majority reported seeing from 1 to 5. Court Sheriff had the highest encounter rate among the sites, with about 28% reporting encounters. At no sites did visitors report they disliked seeing wade anglers.

### ***Boat Anglers***

The majority of visitors reported encountering boat anglers, except at Indian Road, Cave Bay, and West Shore where 100%, 77%, and 68% of visitors saw none. Over 80% of visitors enjoyed or didn't mind seeing boat anglers. White Earth was the site where visitors disliked boat anglers the most (8%).

### ***River Floaters***

Overall, less than 20% of the visitors reported seeing river floaters. The highest encounter rate was at Chinamen Gulch where 19% of the visitors said they had seen them. Of the visitors who did see river floaters, they generally encountered from one to five. For the most part, visitors did not mind encountering river floaters or felt the questions was non-applicable.

### ***Livestock***

A relatively small proportion of visitors at most of the sites reported seeing livestock. The highest proportion of visitors that had seen livestock were at Hellgate with about 27%. Most visitors felt the issue of livestock encounter did not apply. However, 7% of Court Sheriff and Hellgate visitors who saw livestock reported that they disliked their encounters.

### ***Shoreline Development***

Reports of encounters with shoreline development were highly varied. The proportion of visitors who did not see shoreline development ranged from 27% at Yacht Basin to 94% at Confederate. Nearly three-quarters of visitors enjoyed or didn't mind seeing shoreline development or felt it was non-applicable. The proportion of visitors who disliked seeing shoreline development ranged from 0% at Shannon to 25% at Jo Bonner.

### ***Hunters***

Less than 10% of visitors encountered hunters. Yacht Basin had the highest percentage of visitors encountering hunters during their visit (9%). Most visitors felt this question was not applicable or otherwise didn't mind seeing hunters while on their visit.

### ***Sailboats***

Most visitors did not see more than 5 sailboats while on their visit. Kim's Marina and Yacht Basin were the most common places where visitors saw more than 21 sailboats. Over half of visitors at all sites either enjoyed or didn't mind seeing sailboats. The highest percentage of visitors that disliked seeing sailboats was at Kim's Marina (10%).

### 1.7.8 Crowding

Visitors were asked to evaluate how crowded they felt during their visit and where the crowding, if any, occurred. The perception of crowding was measured on the nine-point scale shown below. Tables B15 and B35 show the responses to this scale by site.

1	2	3	4	5	6	7	8	9
<i>Not at all</i>			<i>Slightly</i>		<i>Moderately</i>		<i>Extremely</i>	
<i>Crowded</i>		<i>Crowded</i>		<i>Crowded</i>		<i>Crowded</i>		<i>Crowded</i>

The majority of visitors in the summer sample at all sites felt only slightly crowded. Nearly half of respondents did not feel crowded at all. Mean crowding scores ranged from a low of 1.32 at Indian Road to a high of 4.24 at Court Sheriff.

At Court Sheriff, Chinamen Gulch, and Confederate, a larger portion of visitors felt moderately crowded to extremely crowded. Visitors to Confederate had the largest percentage of visitors that felt extremely crowded (19%) while Indian and Shannon had the largest percentage of visitors that did not feel crowded at all (78% and 79% respectively).

In the fall/winter sample, visitors also only felt slight crowded. Over 60% of respondents did not feel crowded at all. Most scores ranged from 1 at multiple sites to 1.8 at Silos. Visitors at Indian Road did have a higher mean of 2.43, but only accounted for seven individuals. Tables B16 and B36 refer to the specific locations where crowding occurred.

### 1.7.9 Displacement

Displacement occurs when visitors no longer use a site due to some perceived negative attribute that has developed at that site. Displacement is difficult to measure because managers cannot elicit responses from recreationists who no longer visit.

Displacement can occur for a variety of reasons - those most common are conflicts with other user groups, crowding and congestion, and changes in the setting attributes of a site (e.g., the level of site development or a change in management policy).

If visitors are displaced, the existence of substitute sites or experiences can affect how they react. Typical responses to being displaced include changing the time of the visit (e.g., off season versus busy times), visiting some other site in the region (substitute site), visiting some other area (substitute area), engaging in some other activity (activity substitute), or not engaging in any activity at all.

Several questions were asked of visitors to examine some potential causes of displacement and behavioral responses within the Missouri corridor. To identify some of the underlying reasons for displacement in the corridor, visitors were asked if there were any sites they no longer

visited in the area, which sites they no longer visited, and what their reasons were for no longer visiting these sites. To measure how visitors might respond to being displaced and the degree to which substitute sites and activities exist within the corridor, visitors were next asked how they would react to the potential closure of the site in which they were interviewed.

### ***Reasons for Displacement***

Tables B17 and B37 show the percent of visitors who said there were recreation sites they no longer visited and the reasons for their displacement. Overall, 16% of summer visitors and 12% of fall/winter visitors indicated that there were recreation sites that they no longer visited. Crowding, conflict and overuse were the most often cited reasons by summer visitors for no longer visiting. Fees and crowding were the most common reasons of fall/winter visitors. Overall, there did not appear to be any geographic pattern to displacement or the reasons for displacement.

### ***Behavioral Responses to Displacement***

To measure how visitors might respond to being displaced and the degree to which substitute sites and activities exist within the corridor, visitors were asked how they would react to the potential closure of the site in which they were interviewed (Tables B18 and B38). The majority of the visitors in both samples simply said they would visit another site in this area. This illustrates that visitors perceived that there were local alternatives or substitute sites available. Fewer visitors said they would visit a site somewhere else, except at Confederate and Silos in the summer sample, where one third of visitors chose this option. Visitors may have felt that many alternatives were present in the local area or maybe that the resources in that area were so unique that few other areas offer the same characteristics.

Few visitors in the summer sample indicated that they would stay at home, except at Kim's Marina and Goose Bay, where 20% and 25% respectively chose this option. Even fewer visitors said that they would do some other activity. The level of activity substitution reflects how dependent visitors were on the area for their chosen recreation activity and on the number of substitute opportunities available. Less than 5% of the visitors indicated that they would choose another activity, however visitors to Yacht Basin and Cave Bay reported a higher percent age (11% and 8% respectively).

#### **1.7.10 Attachment to Place**

Visitors were asked to respond to a series of questions developed to measure attachment to place. These questions were designed to measure the strength of visitors' attachment to the recreation site or area. The strength of their attachment reflects their willingness to accept changes in the site's attributes or changes in the levels and types of uses, and how they might respond to these changes.

Tables B19 and B39 show the average scores to the place attachment questions by site on an attachment scale from -2 to +2. In general, attachment to place was not very strong for any sites. The statement that respondents most strongly agreed with was, "This is the best place for

what I like to do." The statement that they least agreed with was, "A lot of my life is organized around this place." Visitors had the strongest feelings of place attachment at Kim's Marina and Yacht Basin in the summer sample and at the West Shore and Goose Bay in the fall/winter sample.

### 1.7.11 Summer Expenditures

Respondents were asked to provide expenditure information for their summer trip. Visitors that spent an overnight at a Canyon Ferry site had considerably higher overall expenditures than day users (Table 2). Overnights spent the most on groceries/snacks (\$64.05), followed by gasoline/oil (\$40.71), and campground/RV park fees (\$28.92). By much smaller margins, day users' largest expenditures included gasoline/oil (\$15.23), groceries/snacks (\$14.46), and retail goods (\$9.87). Overnight visitors spent three times as much on their trip as day users (\$203.46 versus \$67.37).

**Table 2. Average group trip expenditures\* for overnight and day use visitors.**

	Overnight	Day Use
N	398	216
Motel/hotel/BB	\$8.26	\$4.97
Campground/RV parks	28.92	3.01
Guides/outfitters**	.50	1.62
Licenses/entrance fees	13.28	2.46
Auto/RV rental/repairs	11.11	5.95
Transportation expenses	2.18	.00
Gasoline/oil	40.71	15.23
Restaurant/bar	18.10	9.75
Groceries/snacks	64.05	14.46
Retail goods	15.10	9.87
Other expenses	1.25	.05
<b>Total trip expenditures</b>	<b>\$203.46</b>	<b>\$67.37</b>

\*Expenditures are calculated by delimiting expenditure category figures to 95<sup>th</sup> percentile values, and then calculating the mean average expenditures for the selected groups.

\*\*Figures reflect typically high expenditures for guiding and outfitting services by a small number of visitors.

Whether visitors were Montana residents or not also had an effect on expenditure levels. Table 3 shows the average trip expenditures for Montana residents and nonresidents. Residents spent the most on groceries/snacks (\$45.66), gasoline/oil (\$29.88), and campground/RV park fees (\$20.48) while nonresidents' top expenditures were groceries/snacks (\$65.36), followed by gasoline/oil (\$50.17), and restaurant/bar (\$49.99). Total trip expenditures for residents were nearly \$137 while nonresidents spent over \$319.

**Table 3. Average group trip expenditures\* by residency status.**

	Residency	
	Montana	Nonresident
N	527	72
Motel/hotel/BB	\$4.89	\$24.78
Campground/RV parks	20.48	21.51
Guides/outfitters**	.38	4.86
Licenses/entrance fees	7.88	20.36
Auto/RV rental/repairs	5.89	33.40
Transportation expenses	.60	7.64
Gasoline/oil	29.88	50.17
Restaurant/bar	10.49	49.99
Groceries/snacks	45.66	65.36
Retail goods	9.70	41.01
Other expenses	.96	.00
<b>Total expenditures</b>	<b>\$136.81</b>	<b>\$319.08</b>

\*Expenditures are calculated by delimiting expenditure category figures to 95<sup>th</sup> percentile values, and then calculating the mean average expenditures for the selected groups.

\*\*Figures reflect typically high expenditures for guiding and outfitting services by a small number of visitors.

Visitor respondents were also asked to give the locations of the expenditures they made on their trip (Table 4). As expected, most of the expenditures occur in relatively close proximity to the reservoir. Expenditures made in Helena (26.8%) and Canyon Ferry (24.2%) makes up over half of all trip expenditures, with another 13.7 percent of purchases made in Townsend. The top ten locations in the table make up 89.1% of all 49 reported expenditure locations.

**Table 4. Top ten trip expenditure locations.**

Location	Percent of N
N	345
Helena	26.8%
Canyon Ferry	24.2
Townsend	13.7
Bozeman	7.4
Butte	3.7
Great Falls	3.5
Billings	2.8
Missoula	2.8
Belgrade	2.2
Livingston	2.0
<b>Total</b>	<b>89.1%</b>



### 1.7.12 Fall/Winter Expenditures

Respondents were asked to provide expenditure information for their trip during the months of October 2003 through February 2004. Visitors that spent an overnight at a Canyon Ferry site had considerably higher overall expenditures than day users (Table 2a); however, caution should be used with overnight data due to small sample size. Overnighters spent the most on groceries/snacks (\$25.96), followed by gasoline/oil (\$24.54), and restaurant/bar (\$20.68). By much smaller margins, day users' largest expenditures included gasoline/oil (\$13.04), motel/hotel (\$6.50), and retail goods (\$6.14). Overnight visitors spent more than twice as much on their trip as day users (\$95.18 versus \$37.82).

**Table 5. Average group trip expenditures\* for overnight and day use visitors.**

	Overnight	Day Use
N	28	123
Motel/hotel/BB	\$6.79	\$6.50
Campground/RV parks	1.07	.16
Guides/outfitters	.00	.00
Licenses/entrance fees	6.61	2.67
Auto/RV rental/repairs	.00	.00
Transportation expenses	.89	.00
Gasoline/oil	24.54	13.04
Restaurant/bar	20.68	5.34
Groceries/snacks	25.96	3.80
Retail goods	8.21	6.14
Other expenses	.43	.17
<b>Total trip expenditures</b>	<b>\$95.18</b>	<b>\$37.82</b>

\*Expenditures are calculated by delimiting expenditure category figures to 95<sup>th</sup> percentile values, and then calculating the mean average expenditures for the selected groups.

Table 3a shows the average trip expenditures for Montana residents only since the sample size for nonresidents was too small for analysis. Residents spent the most on gasoline/oil (\$14.48), groceries/snacks (\$6.09), and motel/hotel (\$4.74). Total expenditures for residents averaged less than \$36 for their trip.

**Table 6. Average group trip expenditures\* by residency status.**

	Residency	
	Montana	Nonresident
N	141	10
Motel/hotel/BB	\$4.74	n/a
Campground/RV parks	.21	n/a
Guides/outfitters	.00	n/a
Licenses/entrance fees	2.86	n/a
Auto/RV rental/repairs	.00	n/a
Transportation expenses	.18	n/a
Gasoline/oil	14.48	n/a
Restaurant/bar	4.44	n/a
Groceries/snacks	6.09	n/a
Retail goods	2.16	n/a
Other expenses	.23	n/a
<b>Total expenditures</b>	<b>\$35.39</b>	<b>n/a</b>

\*Expenditures are calculated by delimiting expenditure category figures to 95<sup>th</sup> percentile values, and then calculating the mean average expenditures for the selected groups.

Visitor respondents were also asked to give the locations of the expenditures they made on their trip (Table 4a). As expected, most of the expenditures occur in relatively close proximity to the reservoir. Expenditures made in Townsend (31.8%) and Helena (25.0%) makes up over half of all trip expenditures, with another 10.2 percent of purchases made in Canyon Ferry. The top ten locations in the table make up 91.9% of all 19 reported expenditure locations.

**Table 7. Top ten trip expenditure locations.**

Location	Percent of N
N	74
Townsend	31.8%
Helena	25.0
Canyon Ferry	10.2
Belgrade	4.5
East Helena	4.5
Missoula	4.5
Bozeman	4.0
Butte	4.0
Deer Lodge	1.7
Livingston	1.7
<b>Total</b>	<b>91.9%</b>

## 2 – Canyon Ferry Visitation

### 2.1 Introduction

In the 1995 visitor study, use estimates were generated based on sampling at each site. The number of surveyors as well as the work week hours were ample enough in 1995 to develop an estimate of visitor use per site. In 1999, fewer surveyors and hence fewer hours of surveying were conducted. The 1999 use estimates, therefore, were generated from the base year of 1995. While this same methodology could possibly be conducted to estimate use for 2003, we feel the base year of 1995 was substantially different than the year 2003. In other words, use estimates based on our sampling in 2003 will not produce numbers that we are comfortable reporting.

The visitation numbers reported here are generated from traffic counter numbers and campground numbers compiled by the Bureau of Reclamation. The sites reported here do not include all sites at Canyon Ferry and therefore should not be used to describe total visitation.

### 2.2 Estimates of Use by Site

The following table contains the estimates of use as counted on the traffic counters by the Bureau of Reclamation. The four areas around Canyon Ferry that have traffic counters are shown in Table 4. The adjusted total column represents the total count divided by two then multiplied by 70 percent to reflect resident and management travel over the counters. These numbers reflect use between May 2, 2003 and September 22, 2003.

**Table 8. Traffic Counter Visitation Estimation**

<b>Site</b>	<b>May-Sept Traffic, Total Vehicles</b>	<b>Adjusted Total</b>
Court Sheriff Campground	23,970	8,390
Chinamans Campground	71,221	24,927
Hellgate Campground	25,396	8,889
West Shore Drive	56,537	19,788
<b>Total</b>	<b>177,124</b>	<b>61,993</b>

The overnight numbers in Table 5 represent the actual number of campers at each of the campground sites where visitation was recorded. These numbers reflect overnight visits from May 18, 2003 through September 15, 2003.

**Table 9. Overnight Camping Numbers**

<b>Site</b>	<b>May-Sept Overnight Campers, Total</b>	<b>May 18-31</b>	<b>June 1-30</b>	<b>July 1-31</b>	<b>Aug. 1-31</b>	<b>Sep. 1-15</b>
Riverside	1,300	216	300	350	276	158
Court Sheriff	3,907	319	986	1,126	1,265	211
Chinamans	2,367	321	557	767	583	139
Jo Bonner	1,261	171	251	339	380	120
Hellgate	6,099	657	1,241	1,916	1,785	500
White Earth	2,213	292	479	607	528	307
<b>Total</b>	<b>17,147</b>	<b>1,976</b>	<b>3,814</b>	<b>5,105</b>	<b>4,817</b>	<b>1,435</b>

## **3 - Comparison with Results from the 1995 and 1999 Studies**

### **3.1 Introduction**

This section compares results from the 1995 and the 1999 summer Canyon Ferry recreation surveys to results from the 2003-2004 study. The recreation sites sampled in 2003-2004 were the same as those sampled in 1995 and 1999 with a few exceptions. In 1999, Crittendon and Overlook were added to the grouped day use sites (Orchard, Lorelei, and Lewis and Clark) and were referred to throughout that study as "day use." In 2003-2004, due to sample sizes, the entire west shore (Chalet, Fish Hawk, Overlook, Lorelei, Lewis and Clark, Orchard and Crittendon) was grouped together and named "west shore." The only site on the west shore that stands alone in this study is Yacht Basin. In 1995, Goose Bay and Confederate were treated as one site, while in 1999, and 2003-2004, these sites were sampled and evaluated separately. For these reasons, the 1995 study included analyses of 10 sites, while the 1999 and 2003-2004 studies include 15 sites.

This section focuses on only the summer sites that are comparable over all three study years: 1995, 1999, and 2003. Those sites are: Riverside, Court Sheriff, Chinamen Gulch, Kim's Marina, Jo Bonner, Hellgate, Silos, and White Earth. Shannon is compared between 1999 and 2003. A sample size (N) for all studies is given for each site. In some cases, considerably different sample sizes from 1995 to 1999 to 2003 may influence comparisons. The comparisons provided below highlight visitor characteristics, reasons for choosing sites, the top five activities and their satisfaction level on various conditions at the sites.

**Riverside:** The difference in sample size between study years for Riverside is noticeable with a sample size of 146 in the 1995 study, compared to 35 and 27 in the 1999 and 2003-2004 studies. Being aware of this difference, there were still some interesting trends within the Riverside comparison. While the top activities stayed relatively consistent at the site throughout the sample years, the overall visitors' site satisfaction increased. This seems especially prevalent with regards to visitors' satisfaction with the condition and cleanliness of the site.

**Court Sheriff:** Within visitors sampled at Court Sheriff, the 1999 sample reported higher visitor satisfaction regarding site condition and quality of information available than those sampled in the 1995 or 2003-2004. In addition, there was a steady decrease over the three-years in visitor satisfaction with regard to the amount of visitor privacy, visitors' seeing or hearing of others, and visitor perceptions of visible residential development. It is important to note that the majority of visitors sampled at Court Sheriff in all three study years stayed at least one night.

**Chinamen Gulch:** Similar to Riverside, visitor satisfaction regarding site and natural conditions and cleanliness at Chinamen Gulch steadily increased over the three sample years. However, within this, it is important to note that the 2003-2004 study reported low satisfaction levels with

the amount of information (historical, interpretive, etc) available at Chinamen Gulch. The top activities at this site remained relatively consistent throughout the study years.

**Kim's Marina:** At Kim's Marina, visitor satisfaction with site conditions and the privacy of the area increased steadily over the three-sample years. In regards to development, cleanliness and maintenance, there was increase in visitor satisfaction between the 1995 and 1999 studies, and then, visitor satisfaction levels tapered off and remained relatively consistent between the 1999 and 2003-2004 studies.

**Jo Bonner:** The 1999 study reported higher visitor satisfaction levels with campsite/picnic and natural conditions, site cleanliness, and maintenance of facilities than the satisfaction levels reported in the 1995 and 2003-2004 studies. In addition, visitor satisfaction with the quality of interpretive materials declined over all three studies, winding up with the 2003-2004 sample reporting overall disagreement with the quality of interpretive materials at Jo Bonner.

**Hellgate:** Similar to Jo Bonner, the visitor satisfaction levels regarding quality of interpretive materials steadily declined over the three study years. The top activities visitors reported participating in remained relatively consistent with the combination of swimming and camping being the top two activities all three years. In addition, the second most popular reason visitors, in the 1999 and 2003-2004 studies, reported choosing to visit Hellgate was because of good facilities available at the site.

**Silos:** The most popular activities visitors reported engaging in at Silos remained relatively consistent throughout the three study years. In 2003-2004, boat fishing was the most popular activity reported, while it was second to camping in 1995 and 1999. In 1999, visitor satisfaction with the site, from campsite and natural conditions to interactions with other visitors, was higher than satisfaction levels reported in the 1995 and 2003-2004 studies. However, 1999 visitors reported lower levels of satisfaction with the quality of interpretive material available at Silos than those surveyed in the 1995 and 2003-2004 studies.

**White Earth:** In both the 1995 and 2003-2004 studies, respondents reported good fishing as one of their top reasons for choosing to visit White Earth. This was reflected within the activities visitors reported participating in while at the site, with boat fishing being the first or second most popular activity during all three study years. In the 2003-2004 study, visitors reported higher satisfaction levels with campsite/picnic conditions, maintenance of facilities and general cleanliness of the area. In addition, the 2003-2004 study also reported high visitor satisfaction with the naturalness and condition of the natural features than visitor satisfaction levels in both the 1995 and 1999 study.

**Shannon:** Within the 1999 and 2003-2004 studies done at Shannon, very few, if any, visitors reported spending the night at this site. However, in 1999, day use visitors reported spending more time at the site than did 2003-2004 visitors. The activities visitors reported engaging in at this site were also different between study years. While four of the most popular activities, these

being boat fishing, sightseeing, powerboating, and swimming, were consistent between the two study years, other popular activities at each of the sights varied. In addition, visitors reported high satisfaction levels in the 1999 study than those reported in the 2003-2004 study.

**Table 10. Site Comparison by Year: Riverside**

	1995 (N=146)	1999 (N=35)	2003 (N=27)
<b>Age</b>	55	47	48
<b>Males</b>	62%	61%	63%
<b>Females</b>	39%	39%	37%
<b>Education</b>			
High school	44%	53%	26%
College	40%	30%	63%
Post Grad	16%	17%	7%
<b>Income &gt; \$40K</b>	40%	63%	50%
<b>Montana Residents</b>	68%	81%	77%
<b>Top Counties</b>			
Lewis & Clark County	16%	14%	45%
	Gallatin 17%	Gallatin 32%	Yellowstone 10%
	Silver Bow 10%	Silver Bow 14%	Powell 10%
	Missoula 11%	Jefferson 14%	
<b>Group Type</b>			
Alone	4%	10%	11%
Family	55%	48%	52%
Friends	18%	23%	22%
Family & Friends	24%	16%	15%
<b>Group size</b>	4.82	3.40	4.48
<b>First visit to site</b>	27%	14%	26%
<b>Staying overnight</b>	90%	56%	56%
<b>Day use length of stay</b>			
Less than 1 hour	-	13%	-
1-2 hours	50%	27%	38%
2-6 hours	40%	33%	63%
<b>Reason for choosing site</b>			
Good fishing	61%	38%	23%
Close to home	3%	16%	19%
	Good facilities 8%	Scenic beauty 19%	Been here before 15%
<b>Top five activities</b>			
Boat fishing	77%	60%	33%
Bank fishing	31%	40%	56%
Auto/RV camping	61%	37%	44%
Wildlife viewing	44%	31%	33%
	Sightseeing 50%	Picnicking 26%	Sightseeing 30%
<b>Site Satisfaction Mean Response</b>	<b>Scale: -2 strongly disagree 0=neutral/no opinion 2=strongly agree</b>		
Campsite/picnic conditions	.96	1.09	1.44
Quality of L&C interpretative info	-	.41	.25
Quality of other interpretive materials	.24	.23	.21
Appropriateness of development	.40	.72	.92
Maintenance of facilities	.71	1.13	1.56
Cleanliness of area	.91	1.22	1.59
Amount of development	.26	.80	.92
Privacy of area	.44	.87	.85
Condition of natural features	.73	1.13	1.3
Residential development visible	.50	.73	.58
Historical information	.19	.15	.12
Behavior of other people	.82	1.03	1.04



Conflict with others	.82	.48	.77
Degree of naturalness	.66	.79	.88
# of campsites within sight or sound	.41	.71	.69
Seeing, hearing others	.33	.55	.54
Rules and restrictions	.55	.65	.54
# of fish caught	-.29	.10	-.15
Opportunity to view wildlife	.69	.97	.96
Opportunity to hunt	.04	.07	.00

**Table 11. Site Comparison by Year: Court Sheriff**

	1995 (N=80)	1999 (N=81)	2003 (N=46)
<b>Age</b>	46	46	46
<b>Males</b>	54%	40%	39%
<b>Females</b>	46%	60%	61%
<b>Education</b>			
High school	27%	41%	26%
College	53%	45%	57%
Post Grad	17%	12%	17%
<b>Income &gt; \$40K</b>	46%	49%	69%
<b>Montana Residents</b>	88%	86%	87%
<b>Top Counties</b>			
Lewis & Clark County	45%	33%	39%
Silver Bow	19%	14%	20%
	Cascade 12%	Yellowstone 14%	Cascade 15%
<b>Group Type</b>			
Alone	4%	0%	2%
Family	41%	62%	57%
Friends	16%	6%	7%
Family & Friends	39%	32%	30%
<b>Group size</b>	6.98	6.12	7.65
<b>First visit to site</b>	22%	37%	33%
<b>Staying overnight</b>	97%	84%	91%
<b>Day use length of stay</b>			
1-2 hours	-	20%	33%
2-6 hours	-	70%	-
> 6 hours	100%	10%	67%
<b>Reason for choosing site</b>			
Easy to get to	47%	56%	70%
	Been here before 49%	Been here before 55%	Close to home 65%
<b>Top five activities</b>			
Auto/RV camping	74%	63%	78%
Swimming	62%	69%	67%
	Boat fishing 53%	Sunbathing 56%	Walking 56%
	Sightseeing, Sunbathing 47%	Sightseeing 44%	Wildlife viewing 49%
<b>Site Satisfaction Mean Response</b>	<b>Scale: -2 strongly disagree 0=neutral/no opinion 2=strongly agree</b>		
Campsite/picnic conditions	.93	1.29	1.13
Quality of L&C interpretative info	-	.25	.02
Quality of other interpretive materials	.14	.23	.07

Appropriateness of development	.45	.57	.49
Maintenance of facilities	1.01	1.29	1.00
Cleanliness of area	1.06	1.43	1.3
Amount of development	.29	.55	.67
Privacy of area	.14	.39	-.02
Condition of natural features	.76	1.09	1.07
Residential development visible	.63	.51	.49
Historical information	.10	.16	0
Behavior of other people	.40	.66	.28
Conflict with others	.66	.49	.16
Degree of naturalness	.74	.82	.68
# of campsites within sight or sound	.08	.25	.02
Seeing, hearing others	.06	-.05	-.18
Rules and restrictions	.59	.49	.51
# of fish caught	-.53	.00	-.31
Opportunity to view wildlife	.38	.68	.56
Opportunity to hunt	-.05	-.03	-.07

**Table 12. Site Comparison by Year: Chinamen Gulch**

	1995 (N=38)	1999 (N=54)	2003 (N=34)
<b>Age</b>	41	46	39
<b>Males</b>	53%	40%	30%
<b>Females</b>	47%	60%	70%
<b>Education</b>			
High school	40%	41%	36%
College	51%	45%	36%
Post Grad	7%	12%	24%
<b>Income &gt; \$40K</b>	46%	49%	68%
<b>Montana Residents</b>	89%	84%	91%
<b>Top Counties</b>			
Lewis & Clark County	34%	39%	53%
	Missoula 13%	Cascade 19%	Cascade 17%
	Silver Bow 9%	Jefferson 17%	Gallatin 13%
<b>Group Type</b>			
Alone	5%	2%	-
Family	54%	58%	55%
Friends	8%	16%	21%
Family & Friends	32%	24%	24%
<b>Group size</b>	7.13	6.24	6.88
<b>First visit to site</b>	42%	28%	21%
<b>Staying overnight</b>	95%	79%	71%
<b>Day use length of stay</b>			
Less than 1 hour	33%	-	13%
1-2 hours	33%	14%	-
2-6 hours	33%	86%	63%
<b>Reason for choosing site</b>			
	Easy to get to 41%	Scenic beauty 64%	Been here before 68%
	Good fishing 30%	Been here before 60%	Easy to get to 65%
<b>Top five activities</b>			
Swimming	74%	72%	73%
Walking	58%	45%	64%

Sunbathing	45%	45%	64%
Sightseeing	Picnicking 53%	42%	64%
	Auto/RV camping 63%	Auto/RV camping 55%	Picnicking 61%
<b>Site Satisfaction Mean Response</b>	<b>Scale: -2=strongly disagree 0=neutral/no opinion 2=strongly agree</b>		
Campsite/picnic conditions	.92	1.07	1.12
Quality of L&C interpretative info	-	.14	-.25
Quality of other interpretive materials	.18	.14	-.19
Appropriateness of development	.45	.52	.68
Maintenance of facilities	.87	1.04	1.18
Cleanliness of area	1.11	1.13	1.38
Amount of development	.39	.54	.68
Privacy of area	.50	.29	.61
Condition of natural features	.82	1.02	1.21
Residential development visible	.71	.57	.47
Historical information	.03	.20	-.37
Behavior of other people	.45	.87	.32
Conflict with others	.66	.66	.21
Degree of naturalness	.66	.94	.82
# of campsites within sight or sound	.16	.40	.29
Seeing, hearing others	.16	.47	.26
Rules and restrictions	.76	.59	.59
# of fish caught	-.21	-.06	-.18
Opportunity to view wildlife	.89	.82	.82
Opportunity to hunt	-.16	.00	-.18

**Table 13. Site Comparison by Year: Kim's Marina**

	1995 (N=54)	1999 (N=54)	2003 (N=56)
<b>Age</b>	46	47	48
<b>Males</b>	41	65%	53%
<b>Females</b>	59	35%	47%
<b>Education</b>			
High school	35	29%	22%
College	45	54%	59%
Post Grad	18	17%	19%
<b>Income &gt; \$40K</b>	53%	70%	75%
<b>Montana Residents</b>	71%	92%	88%
<b>Top Counties</b>			
Lewis & Clark County	24%	29%	22%
Gallatin	18%	21%	38%
	Yellowstone 15%	Silver Bow, Broadwater 18%	Silver Bow 17%
<b>Group Type</b>			
Alone	4%	4%	6%
Family	52%	57%	51%
Friends	10%	16%	9%
Family & Friends	35%	22%	35%
<b>Group size</b>	8.41	4.69	4.24
<b>First visit to site</b>	39%	12%	14%
<b>Staying overnight</b>	100%	54%	77%
<b>Day use length of stay</b>			
1-2 hours	-	22%	9%

2-6 hours	-	50%	36%
>6 hours	-	22%	46%
<b>Reason for choosing site</b>			
Good facilities	46%	67%	63%
	Try a new area 48%	Easy to get to 57%	Easy to get to 48%
<b>Top five activities</b>			
Auto/RV camping	81%	43%	57%
Swimming	56%	47%	59%
Powerboating	50%	63%	65%
	Walking 58%	Sightseeing 65%	Sunbathing 46%
	ski, bank fish, sunbathe 46%	Boat fishing 51%	Walking 41%
<b>Site Satisfaction Mean Response</b> Scale: -2 strongly disagree 0=neutral/no opinion 2=strongly agree			
Campsite/picnic conditions	.57	.98	1.11
Quality of L&C interpretative info	-	.13	.04
Quality of other interpretive materials	.07	.14	.08
Appropriateness of development	.28	.70	.63
Maintenance of facilities	.65	1.16	1.11
Cleanliness of area	.76	1.28	1.22
Amount of development	.20	.80	.79
Privacy of area	.02	.45	.55
Condition of natural features	.22	1.00	.85
Residential development visible	.26	.63	.33
Historical information	-.02	.20	.13
Behavior of other people	.37	.67	.57
Conflict with others	.54	.38	.23
Degree of naturalness	.31	.67	.74
# of campsites within sight or sound	.04	.38	.31
Seeing, hearing others	-.11	.08	.21
Rules and restrictions	.13	.36	.61
# of fish caught	-.19	.06	-.11
Opportunity to view wildlife	.20	.86	.85
Opportunity to hunt	.02	.17	.04

**Table 14. Site Comparison by Year: Jo Bonner**

	1995 (N=38)	1999 (N=39)	2003 (N=22)
<b>Age</b>	45	43	49
<b>Males</b>	52%	54%	41%
<b>Females</b>	49%	46%	59%
<b>Education</b>			
High school	44%	31%	46%
College	38%	60%	36%
Post Grad	19%	6%	14%
<b>Income &gt; \$40K</b>	53%	66%	68%
<b>Montana Residents</b>	88%	82%	95%
<b>Top Counties</b>			
Lewis & Clark County	36%	32%	38%
Silver Bow	14%	27%	19%
	Yellowstone 25%	Cascade, Jefferson, Park 9%	Gallatin, Yellowstone 10%
<b>Group Type</b>			

Alone	3%	3%	-
Family	55%	62%	57%
Friends	-	8%	10%
Family & Friends	42%	28%	33%
<b>Group size</b>	7.50	6.62	5.36
<b>First visit to site</b>	32%	16%	14%
<b>Staying overnight</b>	97%	95%	91%
<b>Day use length of stay</b>			
Less than 1 hour	-	33%	-
1-2 hours	-	-	-
2-6 hours	100%	-	100%
<b>Reason for choosing site</b>			
Been here before	41%	69%	76%
	Try a new area 43%	Scenic beauty 62%	Good facilities, close to home 71%
<b>Top five activities</b>			
Swimming	75%	51%	64%
Auto/RV Camping	67%	69%	86%
Walking	56%	41%	50%
	Tubing 53%	Bank fishing, sunbathing 44%	Sightseeing 55%
	Sunbathing, Tubing 47%	Sightseeing 39%	Viewing wildlife 50%
<b>Site Satisfaction Mean Response</b>	<b>Scale: -2 strongly disagree 0=neutral/no opinion 2=strongly agree</b>		
Campsite/picnic conditions	1.08	1.37	1.27
Quality of L&C interpretative info	-	.11	.11
Quality of other interpretive materials	.29	.19	-.06
Appropriateness of development	.53	.66	.50
Maintenance of facilities	1.21	1.44	1.09
Cleanliness of area	1.05	1.51	1.27
Amount of development	.08	.62	.36
Privacy of area	.13	.62	.68
Condition of natural features	.39	1.10	.82
Residential development visible	-.32	.56	.14
Historical information	.03	.32	.15
Behavior of other people	.58	.87	.73
Conflict with others	.74	.51	.59
Degree of naturalness	.61	.87	.73
# of campsites within sight or sound	.05	.38	.24
Seeing, hearing others	-.05	.19	.41
Rules and restrictions	.53	.92	.90
# of fish caught	-.29	.31	-.14
Opportunity to view wildlife	.00	.82	.90
Opportunity to hunt	-.08	-.03	.05

**Table 15. Site Comparison by Year: Hellgate**

	1995 (N=59)	1999 (N=100)	2003 (N=58)
<b>Age</b>	43	46	48
<b>Males</b>	58	59%	62%
<b>Females</b>	42%	41%	38%
<b>Education</b>			
High school	53%	41%	47%
College	36%	41%	43%

Post Grad	9%	17%	9%
<b>Income &gt; \$40K</b>	49%	58%	66%
<b>Montana Residents</b>	98%	90%	96%
<b>Top Counties</b>			
Lewis & Clark County	36%	Yellowstone 19%	16%
Gallatin	18%	24%	22%
	Silver Bow, Yellowstone 9%	Silver Bow, Cascade 10%	Missoula, Silver Bow 12%
<b>Group Type</b>			
Alone	2%	3%	-
Family	53%	57%	48%
Friends	16%	16%	21%
Family & Friends	29%	22%	30%
<b>Group size</b>	6.36	6.62	8.02
<b>First visit to site</b>	13%	26%	14%
<b>Staying overnight</b>	97%	89%	97%
<b>Day use length of stay</b>			
Less than 1 hour	-	-	-
1-2 hours	-	8%	-
2-6 hours	-	58%	100%
<b>Reason for choosing site</b>			
Been here before	55%	66%	60%
	Easy to get to 36%	Good facilities 59%	Good facilities 55%
<b>Top five activities</b>			
Swimming	72%	62%	72%
Auto/RV camping	68%	71%	78%
Boat fishing	53%	46%	50%
Sunbathing	51%	51%	walking 43%
	Powerboating 62%	Day hiking 42%	Powerboating 40%
<b>Site Satisfaction Mean Response</b>	<b>Scale: -2 strongly disagree 0=neutral/no opinion 2=strongly agree</b>		
Campsite/picnic conditions	.85	1.20	.98
Quality of L&C interpretative info	-	.02	-.02
Quality of other interpretive materials	.15	.02	-.04
Appropriateness of development	.53	.66	.62
Maintenance of facilities	.68	1.24	1.11
Cleanliness of area	.95	1.33	1.23
Amount of development	.39	.70	.60
Privacy of area	.53	.60	.56
Condition of natural features	.78	.99	.83
Residential development visible	.66	.35	.25
Historical information	.00	.11	.08
Behavior of other people	.64	.52	.61
Conflict with others	.90	.41	.44
Degree of naturalness	.61	.80	.81
# of campsites within sight or sound	.37	.34	.37
Seeing, hearing others	.12	.21	.33
Rules and restrictions	.66	.68	.57
# of fish caught	-.29	-.28	.08
Opportunity to view wildlife	.41	.54	.74
Opportunity to hunt	-.03	-.02	-.03

**Table 16. Site Comparison by Year: Silos**

	1995 (N=33)	1999 (N=63)	2003 (N=65)
<b>Age</b>	52	46	50
<b>Males</b>	53%	56%	65%
<b>Females</b>	47%	44%	35%
<b>Education</b>			
High school	30%	51%	40%
College	53%	31%	48%
Post Grad	13%	19%	11%
<b>Income &gt; \$40K</b>	32%	64%	66%
<b>Montana Residents</b>	87%	90%	92%
<b>Top Counties</b>			
Gallatin	35%	22%	32%
Lewis & Clark County	27%	15%	25%
	Silver Bow 8%	Broadwater 24%	Missoula, Silver Bow, Madison 7%
<b>Group Type</b>			
Alone	6%	3%	10%
Family	46%	61%	39%
Friends	15%	13%	23%
Family & Friends	33%	20%	27%
<b>Group size</b>	6.94	10.59	5.63
<b>First visit to site</b>	44%	32%	15%
<b>Staying overnight</b>	94%	69%	86%
<b>Day use length of stay</b>			
Less than 1 hour	-	-	-
1-2 hours	-	-	-
2-6 hours	100%	44%	67%
<b>Reason for choosing site</b>			
Close to home	-	58%	52%
	Group facilities 28%	Easy to get to 57%	Good fishing 55%
	Been here before, easy to get to 44%	-	-
<b>Top five activities</b>			
Auto/RV camping	56%	58%	63%
Boat fishing	53%	42%	76%
Swimming	47%	42%	Walking 26%
Picnicking	44%	40%	24%
Powerboating	Sightseeing, other 34%	44%	27%
<b>Site Satisfaction Mean Response</b>	<b>Scale: -2 strongly disagree 0=neutral/no opinion 2=strongly agree</b>		
Campsite/picnic conditions	.64	.87	.52
Quality of L&C interpretative info	-	-.02	-.03
Quality of other interpretive materials	.06	-.07	.02
Appropriateness of development	.30	.49	.05
Maintenance of facilities	.67	.87	.44
Cleanliness of area	.79	1.00	.71
Amount of development	.30	.50	.03
Privacy of area	.73	.63	.09
Condition of natural features	.67	.86	.34
Residential development visible	.70	.39	.27
Historical information	.00	.00	-.02

Behavior of other people	.39	.69	.57
Conflict with others	.52	.44	.35
Degree of naturalness	.48	.82	.40
# of campsites within sight or sound	.58	.83	.14
Seeing, hearing others	.39	.74	.16
Rules and restrictions	.58	.88	.54
# of fish caught	-.36	-.08	-.38
Opportunity to view wildlife	.24	.75	.35
Opportunity to hunt	.03	.00	-.08

**Table 17. Site Comparison by Year: White Earth**

	1995 (N=28)	1999 (N=67)	2003 (N=64)
<b>Age</b>	54	51	53
<b>Males</b>	52%	61%	57%
<b>Females</b>	48%	39%	44%
<b>Education</b>			
High school	50%	52%	38%
College	27%	35%	49%
Post Grad	19%	12%	10%
<b>Income &gt; \$40K</b>	45%	69%	58%
<b>Montana Residents</b>	85%	97%	90%
<b>Top Counties</b>			
Gallatin	26%	39%	20%
Lewis & Clark County	26%	10%	18%
	Yellowstone 13%	Park 15%	Park 11%
<b>Group Type</b>			
Alone	4%	10%	10%
Family	61%	43%	39%
Friends	18%	16%	23%
Family & Friends	18%	30%	27%
<b>Group size</b>	6.21	4.37	5.63
<b>First visit to site</b>	14%	12%	17%
<b>Staying overnight</b>	96%	64%	75%
<b>Day use length of stay</b>			
Less than 1 hour	-	5%	8%
1-2 hours	-	14%	8%
2-6 hours	-	38%	50%
<b>Reason for choosing site</b>			
Been here before	64%	59%	Good fishing, close to home 47%
Easy to get to	Good fishing 39%	59%	56%
<b>Top five activities</b>			
Auto/RV camping	75%	51%	58%
Boat fishing	71%	78%	69%
Swimming	39%	36%	Viewing wildlife 30%
	Powerboating 61%	Walking, powerboating 30%	Walking 31%
	Picnicking 43%	Sightseeing Picnicking 28%	Sightseeing 28%
<b>Site Satisfaction Mean Response</b>	<b>Scale: -2 strongly disagree 0=neutral/no opinion 2=strongly agree</b>		
Campsite/picnic conditions	.61	.58	1.00
Quality of L&C interpretative info	-	-.02	-.05
Quality of other interpretive materials	-.07	.00	.00



Appropriateness of development	.11	.59	.65
Maintenance of facilities	.50	.98	1.00
Cleanliness of area	.71	1.08	1.14
Amount of development	.50	.64	.90
Privacy of area	.61	.59	.81
Condition of natural features	.57	.79	1.38
Residential development visible	1.00	.65	.86
Historical information	-.14	.03	.19
Behavior of other people	.71	.53	.67
Conflict with others	.86	.42	.38
Degree of naturalness	.68	.57	1.10
# of campsites within sight or sound	.36	.39	.71
Seeing, hearing others	.46	.29	.33
Rules and restrictions	.43	.52	.70
# of fish caught	-.21	.29	.00
Opportunity to view wildlife	.32	.39	.75
Opportunity to hunt	.04	.06	.26

**Table 18. Site Comparison by Year: Shannon**

	1999 (N=43)	2003 (N=20)
<b>Age</b>	39	47
<b>Males</b>	66%	50%
<b>Females</b>	34%	50%
<b>Education</b>		
High school	21%	32%
College	54%	47%
Post Grad	26%	21%
<b>Income &gt; \$40K</b>	51%	60%
<b>Montana Residents</b>	98%	85%
<b>Top Counties</b>		
Lewis & Clark County	47%	53%
Gallatin	Jefferson, Silver Bow 9%	18%
Cascade	12%	Silver Bow 12%
<b>Group Type</b>		
Alone	7%	17%
Family	47%	56%
Friends	28%	17%
Family & Friends	16%	11%
<b>Group size</b>	4.26	3.5
<b>First visit to site</b>	9%	26%
<b>Staying overnight</b>	7%	-
<b>Day use length of stay</b>		
Less than 1 hour	3%	43%
1-2 hours	3%	14%
2-6 hours	69%	29%
<b>Reason for choosing site</b>		
Easy to get to	70%	74%
Close to home	67%	63%
<b>Top five activities</b>		
Boat fishing	42%	Picnicking 26%
Sightseeing	40%	63%
	Swimming 49%	Walking 32%
	Powerboating 55%	Viewing wildlife, photography 21%

		Sunbathing 37%	Swimming, powerboating 16%
Site Satisfaction Mean Response	Scale: -2 strongly disagree 0=neutral/no opinion 2=strongly agree		
Campsite/picnic conditions		.76	.38
Quality of L&C interpretative info		.32	.00
Quality of other interpretive materials		.15	.00
Appropriateness of development		.90	.31
Maintenance of facilities		1.36	.94
Cleanliness of area		1.51	1.11
Amount of development		.83	-.12
Privacy of area		.45	.00
Condition of natural features		.90	.59
Residential development visible		.38	.00
Historical information		.24	.13
Behavior of other people		.48	.76
Conflict with others		.35	.06
Degree of naturalness		.88	.40
# of campsites within sight or sound		.59	.41
Seeing, hearing others		.38	.06
Rules and restrictions		.52	.53
# of fish caught		-.03	-.60
Opportunity to view wildlife		.62	.64
Opportunity to hunt		-.13	-.14

## Appendix A – 2003-2004 Canyon Ferry/Clark Canyon Questionnaire

## **Appendix B – Visitor Survey Results for Canyon Ferry**

Table B.1 Visitor Characteristics by Site

	Site Name									
	Shannon	Riverside	Court Sheriff	Chinamen Gulch	Kim's Marina	Jo Bonner	Hellgate	Goose Bay	Confederate	Silos
age	47	48	46	39	48	49	48	47	45	50
gender										
male	50.0%	63.0%	39.1%	30.3%	52.7%	40.9%	62.3%	53.6%	38.1%	65.1%
female	50.0%	37.0%	60.9%	69.7%	47.3%	59.1%	37.7%	46.4%	61.9%	34.9%
highest level of education completed										
Elementary	=	3.7%	=	3.0%	=	4.5%	=	=	4.8%	=
High School	31.6%	25.9%	26.1%	36.4%	22.2%	45.5%	47.2%	35.7%	52.4%	40.3%
College	47.4%	63.0%	56.5%	36.4%	59.3%	36.4%	43.4%	46.4%	38.1%	48.4%
Post Grad	21.1%	7.4%	17.4%	24.2%	18.5%	13.6%	9.4%	17.9%	4.8%	11.3%
primary occupation										
professional	50.0%	14.8%	27.3%	27.3%	39.6%	40.9%	29.1%	34.5%	10.0%	20.3%
managerial	5.0%	11.1%	18.2%	21.2%	11.3%	18.2%	5.5%	12.7%	20.0%	14.1%
sales	10.0%	=	11.4%	6.1%	13.2%	=	5.5%	12.7%	5.0%	6.3%
clerical	-	7.4%	6.8%	9.1%	3.8%	4.5%	3.6%	3.6%	10.0%	6.3%
craftsman	10.0%	7.4%	2.3%	3.0%	3.8%	=	7.3%	5.5%	5.0%	10.9%
operatives	=	=	2.3%	=	1.9%	=	=	=	=	=
transport	=	3.7%	=	3.0%	5.7%	=	3.6%	1.8%	5.0%	=
laborer	-	-	-	3.0%	1.9%	9.1%	5.5%	5.5%	5.0%	1.6%
service worker	-	-	2.3%	3.0%	5.7%	4.5%	3.6%	3.6%	10.0%	3.1%
farmer/rancher	-	3.7%	-	-	-	-	-	-	5.0%	4.7%
farm/ranch laborer	-	-	-	-	-	-	-	3.6%	-	-
armed services	-	3.7%	2.3%	3.0%	-	-	1.8%	-	-	-
homemaker	10.0%	3.7%	6.8%	3.0%	1.9%	-	3.6%	1.8%	5.0%	1.6%
student	-	11.1%	6.8%	15.2%	3.8%	4.5%	3.6%	1.8%	-	1.6%
retired	15.0%	33.3%	9.1%	-	5.7%	18.2%	23.6%	12.7%	15.0%	29.7%
unemployed/disabled	=	=	4.5%	3.0%	1.9%	=	3.6%	=	5.0%	=
household income before taxes										
less than \$10,000	11.8%	16.7%	8.3%	3.6%	-	-	4.3%	-	6.7%	3.8%
\$10,000-\$19,999	-	-	-	14.3%	4.4%	15.8%	2.1%	4.1%	6.7%	3.8%
\$20,000-\$29,999	17.6%	16.7%	13.9%	10.7%	11.1%	5.3%	8.5%	6.1%	60.0%	9.4%
\$30,000-\$39,999	11.8%	16.7%	8.3%	3.6%	8.9%	10.5%	19.1%	16.3%	20.0%	17.0%
\$40,000-\$49,999	5.9%	16.7%	19.4%	10.7%	20.0%	10.5%	10.6%	6.1%	-	15.1%
\$50,000-\$59,999	11.8%	8.3%	11.1%	21.4%	6.7%	26.3%	19.1%	16.3%	6.7%	15.1%
\$60,000-\$69,999	5.9%	8.3%	8.3%	10.7%	11.1%	15.8%	6.4%	22.4%	-	5.7%
\$70,000 or more	35.3%	16.7%	30.6%	25.0%	37.8%	15.8%	29.8%	28.6%	-	30.2%
N	20	27	46	34	56	22	58	56	22	65

Table B.1 Visitor Characteristics by Site

	Site Name				
	White Earth	Indian Road	Yacht Basin	Cave Bay	West Shore
age	53	48	49	43	35
gender					
male	56.5%	37.8%	68.4%	53.8%	47.5%
female	43.5%	62.2%	31.6%	46.2%	52.5%
highest level of education completed					
Elementary	3.2%	=	=	=	1.8%
High School	38.1%	42.4%	5.3%	38.5%	35.1%
College	49.2%	42.4%	63.2%	30.8%	42.1%
Post Grad	9.5%	15.2%	31.6%	30.8%	21.1%
primary occupation					
professional	21.0%	17.6%	47.4%	30.8%	29.1%
managerial	4.8%	14.7%	15.8%	7.7%	9.1%
sales	1.6%	2.9%	2.6%	=	7.3%
clerical	8.1%	2.9%	-	15.4%	5.5%
craftsman	11.3%	5.9%	7.9%	7.7%	3.6%
operatives	1.6%	=	=	=	=
transport	=	2.9%	2.6%	=	=
laborer	3.2%	11.8%	2.6%	-	9.1%
service worker	4.8%	2.9%	2.6%	7.7%	5.5%
farmer/rancher	=	5.9%	2.6%	=	=
farm/ranch laborer	-	-	-	-	1.8%
armed services	1.6%	-	-	-	1.8%
homemaker	3.2%	8.8%	-	-	5.5%
student	1.6%	2.9%	5.3%	7.7%	16.4%
retired	35.5%	14.7%	10.5%	23.1%	3.6%
unemployed/disabled	1.6%	5.9%	=	=	1.8%
household income before taxes					
less than \$10,000	1.9%	10.0%	5.9%	-	16.0%
\$10,000-\$19,999	5.8%	6.7%	-	16.7%	14.0%
\$20,000-\$29,999	21.2%	10.0%	8.8%	-	18.0%
\$30,000-\$39,999	13.5%	26.7%	11.8%	16.7%	10.0%
\$40,000-\$49,999	15.4%	13.3%	8.8%	41.7%	12.0%
\$50,000-\$59,999	11.5%	13.3%	23.5%	-	10.0%
\$60,000-\$69,999	9.6%	3.3%	11.8%	16.7%	6.0%
\$70,000 or more	21.2%	16.7%	29.4%	8.3%	14.0%
N	64	39	38	13	59

Table B.2 Visitor State of Residence by Site

	Site Name										
	Shannon	Riverside	Court Sheriff	Chinamen Gulch	Kim's Marina	Jo Bonner	Hellgate	Goose Bay	Confederate	Silos	White Earth
home state											
Arizona	1	1	2	=	1	1	=	=	=	-	-
California	-	-	-	2	-	-	-	1	-	-	-
Colorado	1	-	-	-	-	-	-	-	-	-	-
Florida	-	-	-	-	-	-	1	-	-	-	-
Georgia	=	=	=	=	=	=	=	1	=	=	=
Idaho	-	-	-	1	-	-	-	1	-	2	1
Illinois	-	-	-	-	-	-	-	-	-	-	1
Indiana	=	=	-	=	=	=	=	=	=	=	=
Iowa	=	=	=	=	=	=	=	=	=	=	=
Michigan	1	-	-	-	-	-	-	-	-	-	1
Minnesota	-	-	-	-	-	-	-	1	-	1	-
Missouri	-	-	-	-	1	-	-	-	-	-	-
Montana	17	20	40	30	49	21	52	50	18	56	57
Nebraska	-	-	-	-	-	-	-	1	-	-	-
Nevada	-	1	-	-	-	-	-	-	-	-	-
North Dakota	=	1	=	=	=	=	=	=	=	1	=
Ohio	=	=	=	=	=	=	=	=	1	=	=
Oklahoma	=	=	=	=	=	=	=	=	=	=	1
Oregon	=	=	-	=	=	=	1	=	=	-	=
Texas	=	=	=	=	=	=	=	=	=	=	=
Virginia	-	1	-	-	-	-	-	-	-	-	-
Washington	=	1	1	=	1	=	=	=	1	1	=
Wisconsin	=	=	=	=	=	=	=	=	=	=	1
Wyoming	-	1	-	-	1	-	-	-	-	-	1
Alberta	=	=	1	=	1	=	=	=	=	=	=
Quebec	=	=	=	=	=	=	=	=	=	=	=
Austria	=	=	=	=	=	=	=	=	=	=	=
Germany	=	=	2	=	=	=	=	=	=	=	=
US/general	=	=	=	=	=	=	=	=	1	=	=
N	20	27	46	34	56	22	58	56	22	65	64

Table B.2 Visitor State of Residence by Site

	Site Name				Total
	Indian Road	Yacht Basin	Cave Bay	West Shore	
home state					
Arizona	=	=	=	1	7 (1.2%)
California	-	-	-	1	4 (.7%)
Colorado	-	1	1	-	3 (.5%)
Florida	-	-	1	-	2 (.3%)
Georgia	=	=	=	=	1 (.2%)
Idaho	=	=	=	1	6 (1.0%)
Illinois	-	-	-	2	3 (.5%)
Indiana	-	-	-	1	1 (.2%)
Iowa	1	=	=	=	1 (.2%)
Michigan	1	1	-	1	5 (.8%)
Minnesota	2	-	-	=	4 (.7%)
Missouri	-	-	-	-	1 (.2%)
Montana	27	34	11	44	526 (88.1%)
Nebraska	-	-	-	-	1 (.2%)
Nevada	-	1	-	-	2 (.3%)
North Dakota	-	-	-	-	2 (.3%)
Ohio	-	-	-	-	1 (.2%)
Oklahoma	-	-	-	-	1 (.2%)
Oregon	=	=	=	=	1 (.2%)
Texas	2	=	=	=	2 (.3%)
Virginia	-	-	-	-	1 (.2%)
Washington	-	-	-	3	8 (1.3%)
Wisconsin	1	-	-	-	2 (.3%)
Wyoming	-	-	-	-	3 (.5%)
Alberta	=	=	=	=	2 (.3%)
Quebec	=	1	=	=	1 (.2%)
Austria	=	=	=	1	1 (.2%)
Germany	=	=	=	1	3 (.5%)
US/general	1	=	=	=	2 (.3%)
N	39	38	13	59	

Table B.3 Montana County of Residence by Site

	Site Name										
	Shannon	Riverside	Court Sheriff	Chinamen Gulch	Kim's Marina	Jo Bonner	Hellgate	Goose Bay	Confederate	Silos	White Earth
MTCNTY											
Sweet Grass	=	=	=	=	2.1%	=	=	=	=	=	=
Carbon	-	-	-	-	-	4.8%	2.0%	-	-	-	-
Park	-	-	-	-	2.1%	-	2.0%	7.9%	5.3%	1.8%	10.9%
Fergus	=	=	2.4%	=	=	4.8%	2.0%	=	=	=	=
Big Horn	=	=	=	=	=	=	=	=	=	=	=
Wheatland	-	-	-	-	-	-	-	-	-	-	1.8%
Yellowstone	-	10.0%	9.7%	6.6%	10.5%	9.6%	8.0%	9.9%	5.3%	1.8%	3.6%
Meagher	-	-	-	-	-	-	2.0%	-	5.3%	1.8%	-
Musselshell	5.9%	=	=	=	=	=	4.0%	=	=	1.8%	=
Roosevelt	-	-	-	-	2.1%	-	-	-	-	-	-
Valley	-	-	-	-	-	-	-	-	-	-	-
Richland	-	-	-	-	1	-	-	-	-	-	-
Cascade	-	5.0%	14.5%	16.6%	6.3%	4.8%	6.0%	-	-	1.8%	1.8%
Teton	-	-	-	-	-	4.8%	-	-	-	-	-
Pondera	-	-	2.4%	-	-	-	2.0%	-	-	-	-
Chouteau	-	5.0%	-	-	-	-	-	-	-	-	-
Toole	=	=	=	=	=	=	=	2.0%	=	1.8%	=
Blaine	-	5.0%	-	-	-	-	-	-	-	-	-
Lewis&Clark	53.0%	45.0%	39.0%	53.3%	21.9%	38.1%	16.0%	7.9%	10.6%	24.6%	18.3%
Jefferson	5.9%	5.0%	2.4%	-	-	-	-	-	-	-	7.3%
Broadwater	-	-	-	-	-	4.8%	2.0%	5.9%	31.6%	7.1%	3.6%
Silver Bow	11.8%	5.0%	19.5%	3.3%	16.7%	19.0%	12.0%	-	-	3.5%	5.5%
Deer Lodge	-	-	-	-	-	-	-	3.9%	5.3%	1.8%	1.8%
Gallatin	17.7%	5.0%	4.9%	13.4%	37.6%	9.6%	22.0%	54.9%	21.1%	31.6%	20.0%
Powell	-	10.0%	-	3.3%	-	-	2.0%	2.0%	-	1.8%	7.2%
Madison	-	-	-	3.3%	-	-	-	-	-	7.1%	3.6%
Missoula	-	5.0%	2.4%	-	2.1%	-	12.0%	-	5.3%	7.2%	-
Ravalli	-	-	-	-	-	-	4.0%	2.0%	-	1.8%	1.8%
Flathead	5.9%	-	2.4%	-	-	-	-	-	-	1.8%	1.8%
Lincoln	=	=	=	=	=	=	=	=	=	1.8%	=
N	17	20	41	30	48	21	50	51	19	57	55



Table B.3 Montana County of Residence by Site

	Site Name			
	Indian Road	Yacht Basin	Cave Bay	West Shore
MTCNTY				
Sweet Grass	=	=	=	=
Carbon	3.8%	-	-	-
Park	3.8%	2.9%	-	-
Fergus	=	2.9%	=	=
Big Horn	3.8%	=	=	=
Wheatland	=	=	=	=
Yellowstone	3.8%	13.7%	-	2.3%
Meagher	=	=	=	=
Musselshell	=	=	=	=
Roosevelt	=	=	=	=
Valley	=	=	=	2.3%
Richland	=	=	10.0%	=
Cascade	3.8%	8.6%	=	=
Teton	=	=	=	=
Pondera	=	=	=	=
Chouteau	=	2.9%	=	=
Toole	=	=	=	=
Blaine	=	=	=	=
Lewis&Clark	7.7%	43.0%	70.0%	76.8%
Jefferson	7.7%	2.9%	=	7.0%
Broadwater	57.7%	=	=	4.7%
Silver Bow	3.8%	5.7%	=	4.7%
Deer Lodge	=	=	=	=
Gallatin	3.8%	17.2%	10.0%	=
Powell	=	=	=	=
Madison	=	=	=	=
Missoula	=	=	10.0%	2.3%
Ravalli	=	=	=	=
Flathead	=	=	=	=
Lincoln	=	=	=	=
N	26	35	10	43

Table B.4 Group Characteristics by Site

	Site Name									
	Shannon	Riverside	Court Sheriff	Chinamen Gulch	Kim's Marina	Jo Bonner	Hellgate	Goose Bay	Confederate	Silos
group type										
alone	16.7%	11.1%	2.2%	=	5.5%	=	=	3.7%	=	9.7%
family	55.6%	51.9%	56.5%	54.5%	50.9%	57.1%	48.2%	46.3%	42.9%	38.7%
friends	16.7%	22.2%	6.5%	21.2%	9.1%	9.5%	21.4%	18.5%	19.0%	22.6%
family and friends	11.1%	14.8%	30.4%	24.2%	34.5%	33.3%	30.4%	31.5%	38.1%	27.4%
outfitted guests	-	-	-	-	-	-	-	-	-	-
business associates	=	=	4.3%	=	=	=	=	=	=	1.6%
Group size	3.5	4.48	7.65	6.88	4.24	5.36	8.02	7.58	7.68	5.63
# of males in group?	1.76	2.33	2.76	2.72	1.8	1.95	2.98	3.16	2.59	2.87
# of females in group?	1.53	2.26	3.07	2.68	1.8	1.86	2.9	3.13	3.39	2.77
# of children (16 and under) in group?	2.13	2.17	3.79	3.52	2.08	3.33	4.55	2.91	3.15	3.68
N	20	27	46	34	56	22	58	56	22	65

Table B.4 Group Characteristics by Site

	Site Name				
	White Earth	Indian Road	Yacht Basin	Cave Bay	West Shore
group type					
alone	11.1%	25.7%	23.7%	23.1%	10.2%
family	52.4%	62.9%	26.3%	61.5%	37.3%
friends	7.9%	5.7%	21.1%	-	32.2%
family and friends	28.6%	2.9%	21.1%	15.4%	20.3%
outfitted guests	=	2.9%	=	=	=
business associates	=	=	7.9%	=	=
Group size	5.15	3.48	2.67	3.33	4.61
# of males in group?	2.37	1.25	1.48	2	1.95
# of females in group?	2.39	1.44	1.68	2	1.96
# of children (16 and under) in group?	3.23	2.93	1	4	3.07
N	64	39	38	13	59

Table B.5 Visitor Site Characteristics by Site

	Site Name										
	Shannon	Riverside	Court Sheriff	Chinamen Gulch	Kim's Marina	Jo Bonner	Hellgate	Goose Bay	Confederate	Silos	White Earth
first visit?											
yes	26.3%	25.9%	32.6%	20.6%	14.3%	13.6%	13.8%	3.6%	9.1%	15.4%	17.2%
no	73.7%	74.1%	67.4%	79.4%	85.7%	86.4%	86.2%	96.4%	90.9%	84.6%	82.8%
number of visits to this site before today											
1 to 5	35.7%	26.3%	23.3%	22.2%	16.3%	57.9%	39.6%	13.7%	25.0%	29.6%	36.7%
6 to 10	14.3%	26.3%	13.3%	7.4%	4.1%	15.8%	10.4%	13.7%	10.0%	20.4%	18.4%
more than 10	50.0%	47.4%	63.3%	70.4%	79.6%	26.3%	50.0%	72.5%	65.0%	50.0%	44.9%
Years visiting this site											
less than 1	7.1%	10.0%	-	4.0%	4.1%	10.5%	4.3%	2.0%	10.5%	3.6%	12.0%
1 to 2	7.1%	15.0%	6.7%	12.0%	12.2%	5.3%	14.9%	3.9%	15.8%	16.4%	8.0%
3 to 5	28.6%	10.0%	13.3%	24.0%	20.4%	42.1%	21.3%	21.6%	-	20.0%	14.0%
5 to 10	21.4%	30.0%	20.0%	12.0%	22.4%	15.8%	31.9%	25.5%	21.1%	16.4%	22.0%
more than 10 years	35.7%	35.0%	60.0%	48.0%	40.8%	26.3%	27.7%	47.1%	52.6%	43.6%	44.0%
staying over night?											
yes	-	55.6%	91.3%	70.6%	76.8%	90.9%	96.6%	80.4%	81.0%	85.7%	74.6%
no	100.0%	44.4%	8.7%	29.4%	23.2%	9.1%	3.4%	19.6%	19.0%	14.3%	25.4%
if yes, how many nights?	-	3.21	4.05	3.87	4.24	4.16	3.88	2.84	3.82	3.33	2.93
if no, how many hours?											
less than 1	42.9%	-	-	12.5%	9.1%	-	-	22.2%	-	-	8.3%
1 to 2 hours	14.3%	37.5%	33.3%	-	9.1%	-	-	-	-	-	8.3%
2 to 6 hours	28.6%	62.5%	-	62.5%	36.4%	100.0%	100.0%	66.7%	100.0%	66.7%	50.0%
more than 6 hours	14.3%	=	66.7%	25.0%	45.5%	=	=	11.1%	=	33.3%	33.3%
N	20	27	46	34	56	22	58	56	22	65	64

Note:

Table B.5 Visitor Site Characteristics by Site

	Site Name			
	Indian Road	Yacht Basin	Cave Bay	West Shore
first visit?				
yes	23.1%	2.6%	15.4%	31.0%
no	76.9%	97.4%	84.6%	69.0%
number of visits to this site before today				
1 to 5	33.3%	5.4%	41.7%	31.7%
6 to 10	18.2%	-	8.3%	9.8%
more than 10	48.5%	94.6%	50.0%	58.5%
Years visiting this site				
less than 1	17.1%	-	8.3%	20.0%
1 to 2	20.0%	5.4%	16.7%	10.0%
3 to 5	17.1%	32.4%	25.0%	12.5%
5 to 10	31.4%	21.6%	25.0%	17.5%
more than 10 years	14.3%	40.5%	25.0%	40.0%
staying over night?				
yes	23.7%	52.6%	-	8.5%
no	76.3%	47.4%	100.0%	91.5%
if yes, how many nights?	2.57	3.35	=	4.6
if no, how many hours?				
less than 1	38.9%	-	12.5%	-
1 to 2 hours	27.8%	6.7%	37.5%	23.1%
2 to 6 hours	33.3%	20.0%	37.5%	71.8%
more than 6 hours	-	73.3%	12.5%	5.1%
N	39	38	13	59

Table B.6 Group Disability by Site

	Site Name									
	Shannon	Riverside	Court Sheriff	Chinamen Gulch	Kim's Marina	Jo Bonner	Hellgate	Goose Bay	Confederate	Silos
anyone in group with a disability?										
yes	15.0%	19.2%	15.2%	18.8%	12.7%	18.2%	15.1%	9.3%	19.0%	15.9%
no	85.0%	80.8%	84.8%	81.3%	87.3%	81.8%	84.9%	90.7%	81.0%	84.1%
Specific disabilities										
Arthritis	-	-	-	-	1	-	-	-	1	-
ADHD	-	-	-	-	-	-	-	-	1	-
Ankle replacement	-	-	-	-	-	-	-	-	-	3
Neurologic disease	=	=	=	=	=	=	=	=	=	1
One arm-amputee	-	-	-	-	-	-	-	-	-	-
Broken bone	=	=	=	=	=	1	1	=	=	=
Hearing	=	=	=	=	=	=	=	=	=	=
Neck injury	1	=	=	=	=	=	=	=	=	=
Spine/back	1	1	=	=	1	1	2	=	=	2
Artificial hip	-	-	-	-	-	-	-	-	-	-
Heart	-	-	2	=	1	=	1	1	=	=
Brain Tumor	-	-	-	-	-	-	1	=	=	=
Balance	-	-	-	-	-	-	1	-	-	-
Skin disorder	-	-	1	-	-	-	-	-	-	-
One leg-amputee	=	1	1	=	1	=	=	=	=	=
Autistic	-	-	-	1	-	-	-	-	-	-
Lung/respiratory	=	=	1	1	=	1	=	=	=	1
Cancer	-	-	-	-	1	-	-	-	-	-
Developmental	=	=	=	1	=	=	=	=	=	=
Legs/knees/foot	=	1	1	=	=	=	=	1	=	2
General/ overall	-	-	1	=	=	=	1	2	1	1
Dyslexia	=	=	=	=	=	=	=	=	=	1
Blind	-	-	-	-	-	-	-	=	=	=
Seizures/Brain seizures	-	-	-	-	-	-	1	-	-	-
Age	-	-	=	1	1	=	=	=	=	=
Two-arm amputee	-	-	-	-	-	1	-	-	-	-
Asthma	=	=	=	=	=	=	=	=	=	=
Cane	-	-	-	-	1	-	-	-	-	-
Wheelchair	-	-	-	-	1	-	-	-	-	-
Hip Surgery	=	=	=	=	=	=	=	1	=	=
N	20	26	46	32	55	22	53	54	21	63

Note: totals do not add to 100% due to multiple responses

Table B.6 Group Disability by Site

	Site Name					Total
	White Earth	Indian Road	Yacht Basin	Cave Bay	West Shore	
anyone in group with a disability?						
yes	24.6%	18.2%	2.8%	7.7%	1.7%	14.0%
no	75.4%	81.8%	97.2%	92.3%	98.3%	86.0%
Specific disabilities						
Arthritis	-	-	-	1	-	3 (4.5%)
ADHD	-	-	-	-	1	2 (3.0%)
Ankle replacement	1	1	-	-	-	5 (7.5%)
Neurologic disease	-	-	-	-	-	1 (1.5%)
One arm-amputee	1	-	-	-	-	1 (1.5%)
Broken bone	1	-	-	-	-	3 (4.5%)
Hearing	1	=	=	=	=	1 (1.5%)
Neck injury	-	-	-	-	-	1 (1.5%)
Spine/back	2	1	-	-	-	11 (16.4%)
Artificial hip	1	-	-	-	-	1 (1.5%)
Heart	1	-	-	-	-	6 (9.0%)
Brain Tumor	-	-	-	-	-	1 (1.5%)
Balance	-	-	-	-	-	1 (1.5%)
Skin disorder	-	-	-	-	-	1 (1.5%)
One leg-amputee	=	=	=	=	=	3 (4.5%)
Autistic	-	-	-	-	-	1 (1.5%)
Lung/respiratory	=	=	=	=	=	4 (6.0%)
Cancer	-	-	-	-	-	1 (1.5%)
Developmental	=	=	=	=	=	1 (1.5%)
Legs/knees/foot	2	-	-	-	-	7 (10.4%)
General/ overall	1	-	-	-	-	7 (10.4%)
Dyslexia	-	1	-	-	1	3 (4.5%)
Blind	1	-	-	-	-	1 (1.5%)
Seizures/Brain seizures	-	-	-	-	-	1 (1.5%)
Age	-	-	-	-	-	2 (3.0%)
Two-arm amputee	-	-	-	-	-	1 (1.5%)
Asthma	1	-	-	-	-	1 (1.5%)
Cane	-	-	-	-	-	1 (1.5%)
Wheelchair	-	1	-	-	-	2 (3.0%)
Hip Surgery	=	=	=	=	=	1 (1.5%)
N	61	33	36	13	59	

Note: totals do not add to 100% due to multiple responses

Table B.7 Reasons for Choosing This Site by Site

	Site Name										
	Shannon	Riverside	Court Sheriff	Chinamen Gulch	Kim's Marina	Jo Bonner	Hellgate	Goose Bay	Confederate	Silos	White Earth
Reasons why site chosen											
close to home	63.2%	53.8%	65.2%	61.8%	42.9%	71.4%	46.6%	53.6%	68.2%	52.3%	46.9%
easy to get to	73.7%	57.7%	69.6%	64.7%	48.2%	61.9%	44.8%	51.8%	63.6%	49.2%	56.3%
group facilities	5.3%	7.7%	15.2%	23.5%	17.9%	4.8%	19.0%	16.1%	13.6%	20.0%	9.4%
heard about it	15.8%	11.5%	19.6%	17.6%	12.5%	14.3%	10.3%	5.4%	9.1%	-	12.5%
good facilities	21.1%	34.6%	45.7%	47.1%	62.5%	71.4%	55.2%	30.4%	18.2%	16.9%	32.8%
good fishing	31.6%	53.8%	28.3%	20.6%	35.7%	19.0%	36.2%	48.2%	31.8%	55.4%	46.9%
scenic beauty	42.1%	50.0%	60.9%	61.8%	51.8%	66.7%	46.6%	33.9%	45.5%	21.5%	34.4%
been here before	52.6%	57.7%	58.7%	67.6%	57.1%	76.2%	60.3%	67.9%	86.4%	50.8%	46.9%
try a new area	10.5%	11.5%	17.4%	11.8%	8.9%	4.8%	8.6%	3.6%	4.5%	4.6%	4.7%
Lewis and Clark historic site	5.3%	3.8%	-	5.9%	3.6%	-	-	-	4.5%	3.1%	1.6%
specific attraction	52.6%	11.5%	32.6%	55.9%	46.4%	47.6%	50.0%	41.1%	50.0%	46.2%	34.4%
other sites too crowded	5.3%	11.5%	4.3%	14.7%	7.1%	9.5%	5.2%	14.3%	9.1%	1.5%	10.9%
other reason	5.3%	11.5%	15.2%	23.5%	14.3%	4.8%	19.0%	16.1%	13.6%	10.8%	15.6%
most important reason for visiting this site											
close to home	6.7%	19.2%	30.2%	16.7%	15.7%	10.5%	12.0%	30.6%	30.0%	22.0%	15.3%
easy to get to	20.0%	7.7%	2.3%	3.3%	3.9%	-	2.0%	6.1%	-	13.6%	6.8%
group facilities	-	-	2.3%	3.3%	3.9%	-	2.0%	4.1%	10.0%	3.4%	5.1%
heard about it	-	3.8%	7.0%	-	-	-	2.0%	-	5.0%	-	3.4%
good facilities	6.7%	11.5%	7.0%	10.0%	29.4%	5.3%	14.0%	4.1%	-	-	10.2%
good fishing	13.3%	23.1%	11.6%	3.3%	7.8%	5.3%	10.0%	18.4%	10.0%	28.8%	28.8%
scenic beauty	20.0%	7.7%	20.9%	23.3%	5.9%	21.1%	14.0%	10.2%	-	1.7%	5.1%
been here before	-	15.4%	4.7%	13.3%	5.9%	26.3%	10.0%	6.1%	15.0%	3.4%	6.8%
try a new area	-	-	-	3.3%	3.9%	-	8.0%	2.0%	-	-	1.7%
Lewis and Clark historic site	33.3%	-	7.0%	16.7%	13.7%	21.1%	12.0%	10.2%	25.0%	20.3%	6.8%
specific attraction	=	=	=	3.3%	=	5.3%	=	2.0%	=	=	=
other reason	-	11.5%	7.0%	3.3%	9.8%	5.3%	14.0%	6.1%	5.0%	6.8%	10.2%
N	19	26	46	34	56	21	58	56	22	65	64

Note: totals do not add to 100% due to multiple responses



Table B.7 Reasons for Choosing This Site by Site

	Site Name			
	Indian Road	Yacht Basin	Cave Bay	West Shore
Reasons why site chosen				
close to home	61.5%	55.3%	53.8%	67.2%
easy to get to	79.5%	68.4%	84.6%	58.6%
group facilities	5.1%	28.9%	15.4%	6.9%
heard about it	2.6%	2.6%	7.7%	12.1%
good facilities	48.7%	71.1%	61.5%	22.4%
good fishing	15.4%	10.5%	15.4%	10.3%
scenic beauty	56.4%	55.3%	46.2%	63.8%
been here before	56.4%	68.4%	69.2%	48.3%
try a new area	5.1%	-	-	15.5%
Lewis and Clark historic site	7.7%	2.6%	7.7%	6.9%
specific attraction	28.2%	60.5%	53.8%	41.4%
other sites too crowded	7.7%	2.6%	-	6.9%
other reason	7.7%	21.1%	-	12.1%
most important reason for visiting this site				
close to home	38.2%	13.5%	-	13.2%
easy to get to	11.8%	2.7%	25.0%	11.3%
group facilities	2.9%	2.7%	8.3%	1.9%
heard about it	-	-	8.3%	3.8%
good facilities	5.9%	18.9%	8.3%	9.4%
good fishing	8.8%	=	=	5.7%
scenic beauty	8.8%	8.1%	16.7%	17.0%
been here before	2.9%	8.1%	-	9.4%
try a new area	5.9%	-	-	7.5%
Lewis and Clark historic site	8.8%	35.1%	33.3%	18.9%
specific attraction	5.9%	-	-	-
other reason	-	10.8%	-	1.9%
N	39	38	13	58

Note: totals do not add to 100% due to multiple responses

Table B.7.1 Other Crowded Sites as a Reason for Choosing This Site by Site

	Site Name									
	Shannon	Riverside	Court Sheriff	Chinamen Gulch	Kim's Marina	Jo Bonner	Hellgate	Goose Bay	Confederate	Silos
Sites Crowded										
Silos	=	=	=	=	=	=	=	2	1	=
Hellgate	=	=	=	=	=	=	=	1	1	=
North End	=	1	=	=	=	=	=	=	1	=
Kim's Marina	1	-	-	-	-	1	-	3	-	-
Cooney Dam	=	=	=	=	=	=	=	=	=	=
all	=	=	=	=	=	=	=	1	=	=
Court Sheriff	-	2	-	3	2	1	2	1	-	-
Chinamen Gulch	-	1	1	-	-	-	1	-	-	-
Hauser	-	-	-	-	-	-	-	-	-	1
Jo Bonner	-	-	-	-	-	-	1	-	-	-
Gates of the Mountains	-	-	-	-	-	-	-	-	-	-
Holter	-	-	-	1	1	-	-	-	-	1
Yacht Basin	-	-	-	-	1	-	-	1	-	-
Chalet	-	-	-	-	1	-	-	-	-	-
Lewis and Clark	-	-	-	-	1	-	-	-	-	-
Senior Beach	-	-	-	-	1	-	-	-	-	-
Memorial	-	-	-	1	-	-	-	-	-	-
Georgetown Lake	=	=	1	=	=	=	=	=	=	=
Goose Bay	1	=	=	=	=	=	=	=	=	=
most	=	=	=	=	=	=	=	=	=	=
Kay's Marina	=	=	=	=	=	=	=	1	=	=
N	1	3	2	5	4	2	3	6	1	1

Table B.7.1 Other Crowded Sites as a Reason for Choosing This Sity by Site

	Site Name				Total
	White Earth	Indian Road	Yacht Basin	West Shore	
Sites Crowded					
Silos	1	1	-	-	5 (12.2%)
Hellgate	2	=	=	=	4 (9.8%)
North End	1	=	=	=	3 (7.3%)
Kim's Marina	-	-	-	-	5 (12.2%)
Cooney Dam	1	=	=	=	1 (2.4%)
all	=	-	-	1	2 (4.9%)
Court Sheriff	1	-	-	-	12 (29.3%)
Chinamen Gulch	1	-	-	-	4 (9.8%)
Hauser	1	-	1	-	3 (7.3%)
Jo Bonner	-	-	-	-	1 (2.4%)
Gates of the Mountains	1	-	1	-	2 (4.9%)
Holter	-	-	-	-	3 (7.3%)
Yacht Basin	-	-	-	-	2 (4.9%)
Chalet	-	-	-	-	1 (2.4%)
Lewis and Clark	-	=	=	1	2 (4.9%)
Senior Beach	-	-	-	-	1 (2.4%)
Memorial	-	-	-	-	1 (2.4%)
Georgetown Lake	=	=	=	=	1 (2.4%)
Goose Bay	=	1	=	=	2 (4.9%)
most	-	=	=	1	1 (2.4%)
Kay's Marina	-	=	=	=	1 (2.4%)
N	7	2	1	3	

Table B.8 Recreation Activity by Site

Site Activities	Site Name									
	Shannon	Riverside	Court Sheriff	Chinamen Gulch	Kim's Marina	Jo Bonner	Hellgate	Goose Bay	Confederate	Silos
sightseeing	63.2%	29.6%	44.4%	63.6%	27.8%	54.5%	37.9%	33.9%	31.8%	14.5%
photography	21.1%	3.7%	17.8%	33.3%	24.1%	18.2%	19.0%	16.1%	31.8%	9.7%
auto/RV camping	=	44.4%	77.8%	54.5%	57.4%	86.4%	77.6%	57.1%	50.0%	62.9%
tent camping	=	3.7%	37.8%	36.4%	16.7%	18.2%	34.5%	16.1%	50.0%	21.0%
floating/rafting	5.3%	=	20.0%	30.3%	18.5%	22.7%	15.5%	7.1%	27.3%	8.1%
walking	31.6%	18.5%	55.6%	63.6%	40.7%	50.0%	43.1%	33.9%	36.4%	25.8%
day hiking	=	=	15.6%	27.3%	5.6%	13.6%	6.9%	8.9%	13.6%	3.2%
picnicking	26.3%	14.8%	40.0%	60.6%	35.2%	27.3%	34.5%	37.5%	45.5%	25.8%
sunbathing	10.5%	3.7%	42.2%	63.6%	46.3%	36.4%	43.1%	37.5%	50.0%	17.7%
horseback riding	=	=	2.2%	=	=	=	=	=	=	=
hunting	=	=	=	=	=	=	=	=	=	=
shooting	=	=	=	=	1.9%	=	1.7%	=	=	=
swimming	15.8%	7.4%	66.7%	72.7%	59.3%	63.6%	72.4%	53.6%	68.2%	24.2%
jetskiing	=	3.7%	17.8%	9.1%	31.5%	27.3%	19.0%	8.9%	9.1%	4.8%
powerboating	15.8%	22.2%	35.6%	48.5%	64.8%	31.8%	39.7%	58.9%	22.7%	27.4%
nature study	10.5%	=	6.7%	9.1%	5.6%	=	1.7%	=	=	3.2%
birding	10.5%	3.7%	6.7%	6.1%	11.1%	9.1%	8.6%	5.4%	=	4.8%
tubing	=	7.4%	28.9%	39.4%	33.3%	27.3%	36.2%	19.6%	36.4%	12.9%
canoeing/kayaking	=	=	13.3%	21.2%	1.9%	=	=	5.4%	4.5%	=
viewing wildlife	21.1%	33.3%	48.9%	39.4%	27.8%	50.0%	29.3%	26.8%	22.7%	8.1%
ATV/motorcycling	=	3.7%	6.7%	3.0%	18.5%	=	3.4%	5.4%	13.6%	6.5%
biking	5.3%	3.7%	13.3%	9.1%	20.4%	9.1%	13.8%	5.4%	9.1%	9.7%
boat angling	26.3	33.3	44.4	27.3	42.6	36.4%	50.0%	78.6%	36.4%	75.8%
bank angling	10.5	55.6	28.9	21.2	11.1	18.2%	31.0%	33.9%	13.6%	17.7%
wade angling	5.3	3.7	4.4	12.1	=	4.5%	5.2%	12.5%	=	1.6%
water skiing	=	11.1	22.2	15.2	31.5	22.7%	31.0%	33.9%	22.7%	11.3%
sailing/sailboarding	=	3.7	2.2	3	16.7	=	=	3.6%	4.5%	=
visit Lewis and Clark sites	=	=	=	3.0%	5.6%	4.5%	1.7%	=	=	=
visit other historic sites	=	3.7%	11.1%	=	5.6%	=	3.4%	=	=	1.6%
diving	=	=	=	3.0%	=	=	=	=	=	=
N	19	27	45	33	54	22	58	56	22	62

Note: totals do not add to 100% due to multiple responses

Horseback riding, diving, sailing, and ice boating not participated in

Table B.8 Recreation Activity by Site

Site Activities	Site Name				
	White Earth	Indian Road	Yacht Basin	Cave Bay	West Shore
sightseeing	28.1%	57.9%	26.3%	30.8%	49.1%
photography	14.1%	10.5%	26.3%	15.4%	15.8%
auto/RV camping	57.8%	13.2%	15.8%	15.4%	3.5%
tent camping	18.8%	5.3%	2.6%	15.4%	7.0%
floating/rafting	4.7%	2.6%	10.5%	7.7%	10.5%
walking	31.3%	63.2%	15.8%	38.5%	45.6%
day hiking	3.1%	7.9%	7.9%	15.4%	12.3%
picnicking	26.6%	39.5%	31.6%	30.8%	59.6%
sunbathing	21.9%	2.6%	34.2%	61.5%	59.6%
horseback riding	-	-	-	-	-
hunting	-	-	-	-	-
shooting	-	-	-	-	-
swimming	29.7%	=	47.4%	46.2%	77.2%
jetskiing	3.1%	-	2.6%	15.4%	3.5%
powerboating	25.0%	=	34.2%	15.4%	1.8%
nature study	3.1%	5.3%	2.6%	=	7.0%
birding	10.9%	13.2%	7.9%	=	8.8%
tubing	10.9%	-	5.3%	7.7%	8.8%
canoeing/kayaking	4.7%	5.3%	2.6%	=	1.8%
viewing wildlife	29.7%	28.9%	21.1%	23.1%	26.3%
ATV/motorcycling	4.7%	=	=	=	1.8%
biking	9.4%	5.3%	2.6%	=	=
boat angling	68.8%	5.3%	10.5%	=	=
bank angling	20.3%	10.5%	5.3%	30.8%	8.8%
wade angling	4.7%	2.6%	=	=	=
water skiing	14.1%	=	13.2%	=	3.5%
sailing/sailboarding	1.6%	=	65.8%	15.4%	1.8%
visit Lewis and Clark sites	=	2.6%	2.6%	=	5.3%
visit other historic sites	=	5.3%	2.6%	=	3.5%
diving	=	=	15.8%	=	=
N	64	38	38	13	57

Note: totals do not add to 100% due to multiple responses

Horseback riding, diving, sailing, and ice boating not participated in

Table B.9 Levels of Overall Trip Satisfaction by Site

	Site Name									
	Shannon	Riverside	Court Sheriff	Chinamen Gulch	Kim's Marina	Jo Bonner	Hellgate	Goose Bay	Confederate	Silos
This trip was better than any I can remember	-0.41	-0.33	-0.3	-0.36	0.39	0.25	-0.23	0	-0.14	-0.63
This trip was better than any other in this area	0.06	-0.4	-0.07	0.06	0.42	0.26	0	0.06	0	-0.5
This trip was so good I would take it again	0.59	0.27	0.48	1	0.98	1	0.68	0.96	0.76	0.05
Trip satisfaction index	0.08	-0.15	0.04	0.23	0.6	0.5	0.15	0.34	0.21	-0.36
N	20	27	46	34	56	22	58	56	22	65

Table B.9 Levels of Overall Trip Satisfaction by Site

	Site Name				
	White Earth	Indian Road	Yacht Basin	Cave Bay	West Shore
This trip was better than any I can remember	-0.38	0.06	0.54	-0.42	-0.29
This trip was better than any other in this area	-0.2	0.2	0.73	-0.25	-0.22
This trip was so good I would take it again	0.4	0.78	1.61	0.17	0.72
Trip satisfaction index	-0.06	0.35	0.96	-0.17	0.07
N	64	39	38	13	59

Table B.10 Importance of Site Characteristics by Site

	Site Name								
	Shannon	Riverside	Court Sheriff	Chinamen Gulch	Kim's Marina	Jo Bonner	Hellgate	Goose Bay	Confederate
Importance of site conditions									
campsite/picnic area conditions	35.3%	52.2%	50.0%	50.0%	70.8%	75.0%	68.0%	52.0%	50.0%
quality of Lewis and Clark interpretive/educational information	11.8%	8.7%	4.8%	-	-	-	-	2.0%	11.1%
quality of other interpretive/educational information	-	-	-	-	-	-	-	-	5.6%
appropriateness of development	11.8%	8.7%	14.3%	20.0%	10.4%	25.0%	14.0%	20.0%	5.6%
maintenance of facilities	52.9%	52.2%	40.5%	66.7%	56.3%	40.0%	72.0%	48.0%	33.3%
cleanliness of area	47.1%	56.5%	57.1%	76.7%	70.8%	80.0%	74.0%	48.0%	66.7%
amount of development	5.9%	8.7%	9.5%	6.7%	10.4%	5.0%	22.0%	30.0%	5.6%
privacy of area	35.3%	17.4%	45.2%	53.3%	39.6%	55.0%	44.0%	44.0%	44.4%
condition of natural features	35.3%	30.4%	21.4%	20.0%	10.4%	5.0%	10.0%	12.0%	27.8%
residential development visible from the water	11.8%	8.7%	4.8%	10.0%	10.4%	5.0%	2.0%	10.0%	5.6%
historical information	5.9%	-	2.4%	3.3%	-	-	2.0%	-	-
behavior of other people	23.5%	34.8%	59.5%	33.3%	39.6%	50.0%	46.0%	34.0%	61.1%
conflict with other users	-	8.7%	14.3%	6.7%	10.4%	10.0%	18.0%	14.0%	5.6%
degree of naturalness	35.3%	21.7%	26.2%	30.0%	14.6%	30.0%	6.0%	8.0%	16.7%
number of campsites within sight or sound	5.9%	30.4%	26.2%	30.0%	27.1%	15.0%	22.0%	18.0%	33.3%
seeing/hearing others	5.9%	21.7%	26.2%	20.0%	16.7%	5.0%	10.0%	18.0%	16.7%
rules and restrictions	5.9%	13.0%	19.0%	16.7%	16.7%	20.0%	16.0%	22.0%	5.6%
number of fish caught	47.1%	30.4%	23.8%	6.7%	18.8%	10.0%	26.0%	40.0%	22.2%
opportunity to view wildlife	11.8%	21.7%	28.6%	26.7%	12.5%	30.0%	20.0%	16.0%	33.3%
opportunity to hunt	11.8%	8.7%	2.4%	=	2.1%	=	4.0%	2.0%	=
N	17	23	42	30	48	20	50	50	18

Note: totals do not add to 100% due to multiple responses



Table B.10 Importance of Site Characteristics by Site

	Site Name					
	Silos	White Earth	Indian Road	Yacht Basin	Cave Bay	West Shore
Importance of site conditions						
campsite/picnic area conditions	58.2%	55.6%	46.4%	31.4%	38.5%	53.2%
quality of Lewis and Clark interpretive/educational information	3.6%	5.6%	3.6%	8.6%	-	4.3%
quality of other interpretive/educational information	-	-	-	-	-	2.1%
appropriateness of development	14.5%	16.7%	14.3%	31.4%	15.4%	8.5%
maintenance of facilities	45.5%	48.1%	60.7%	77.1%	53.8%	48.9%
cleanliness of area	56.4%	48.1%	75.0%	65.7%	46.2%	83.0%
amount of development	16.4%	18.5%	25.0%	20.0%	15.4%	25.5%
privacy of area	34.5%	35.2%	35.7%	37.1%	38.5%	53.2%
condition of natural features	3.6%	20.4%	39.3%	22.9%	46.2%	29.8%
residential development visible from the water	3.6%	5.6%	=	2.9%	7.7%	10.6%
historical information	-	-	3.6%	-	-	6.4%
behavior of other people	27.3%	29.6%	14.3%	51.4%	61.5%	36.2%
conflict with other users	5.5%	7.4%	10.7%	8.6%	15.4%	10.6%
degree of naturalness	9.1%	24.1%	28.6%	20.0%	30.8%	27.7%
number of campsites within sight or sound	20.0%	22.2%	14.3%	5.7%	-	12.8%
seeing/hearing others	18.2%	20.4%	7.1%	14.3%	-	19.1%
rules and restrictions	10.9%	9.3%	25.0%	17.1%	7.7%	17.0%
number of fish caught	45.5%	42.6%	17.9%	2.9%	15.4%	10.6%
opportunity to view wildlife	10.9%	9.3%	32.1%	8.6%	-	10.6%
opportunity to hunt	5.5%	3.7%	=	2.9%	=	2.1%
N	55	54	28	35	13	47

Note: totals do not add to 100% due to multiple responses

Table B.11 Mean Satisfaction of Site Characteristics by Site

	Site Name									
	Shannon	Riverside	Court Sheriff	Chinamen Gulch	Kim's Marina	Jo Bonner	Hellgate	Goose Bay	Confederate	Silos
campsite/picnic conditions	0.38	1.44	1.13	1.12	1.11	1.27	0.98	0.5	1	0.52
quality of Lewis and Clark interpretive info	0	0.25	0.02	-0.25	0.04	0.11	-0.02	0.16	-0.05	-0.03
quality of other interpretive/educational materials	0	0.21	0.07	-0.19	0.08	-0.06	-0.04	0.04	0	0.02
appropriateness of development	0.31	0.92	0.49	0.68	0.63	0.5	0.62	0.22	0.65	0.05
maintenance of facilities	0.94	1.56	1	1.18	1.11	1.09	1.11	0.18	1	0.44
cleanliness of area	1.11	1.59	1.3	1.38	1.22	1.27	1.23	0.3	1.14	0.71
amount of development	-0.12	0.92	0.67	0.68	0.79	0.36	0.6	0.09	0.9	0.03
privacy of area	0	0.85	-0.02	0.61	0.55	0.68	0.56	0.72	0.81	0.09
condition of natural features	0.59	1.3	1.07	1.21	0.85	0.82	0.83	0.65	1.38	0.34
residential development visible from the water	0	0.58	0.49	0.47	0.33	0.14	0.25	0.38	0.86	0.27
historical info	0.13	0.12	0	-0.37	0.13	0.15	0.08	0.1	0.19	-0.02
behavior of other people	0.76	1.04	0.28	0.32	0.57	0.73	0.61	0.72	0.67	0.57
conflict with other users	0.06	0.77	0.16	0.21	0.23	0.59	0.44	0.32	0.38	0.35
degree of naturalness	0.4	0.88	0.68	0.82	0.74	0.73	0.81	0.49	1.1	0.4
number of campsites within sight or sound	0.41	0.69	0.02	0.29	0.31	0.24	0.37	0.4	0.71	0.14
seeing, hearing others	0.06	0.54	-0.18	0.26	0.21	0.41	0.33	0.44	0.33	0.16
rules and restrictions	0.53	0.54	0.51	0.59	0.61	0.9	0.57	0.51	0.7	0.54
number of fish caught	-0.6	-0.15	-0.31	-0.18	-0.11	-0.14	0.08	-0.19	0	-0.38
opportunity to view wildlife	0.64	0.96	0.56	0.82	0.85	0.9	0.74	0.96	0.75	0.35
opportunity to hunt	-0.14	0	-0.07	-0.18	0.04	0.05	-0.03	0.06	0.26	-0.08
N	20	27	46	34	56	22	58	56	22	65

-2=Strongly agree      0=Neutral/no opinion      2=Strongly agree

Table B.11 Mean Satisfaction of Site Characteristics by Site

	Site Name				
	White Earth	Indian Road	Yacht Basin	Cave Bay	West Shore
campsite/picnic conditions	0.95	1.29	1.14	0.92	0.55
quality of Lewis and Clark interpretive info	0	0.25	0.2	0.08	0.13
quality of other interpretive/educational materials	0.05	0.19	0.35	0.17	0.15
appropriateness of development	0.37	1	0.86	0.83	0.69
maintenance of facilities	1.07	1.24	1.71	1.08	0.66
cleanliness of area	1.15	1.27	1.84	1	0.64
amount of development	0.4	0.97	0.72	0.73	0.65
privacy of area	0.48	1.03	1.14	0.33	0.69
condition of natural features	0.8	1.28	1.37	0.83	0.93
residential development visible from the water	0.67	0.47	0.36	0.25	0.35
historical info	0	0.09	0.44	0.25	0.02
behavior of other people	0.73	1.06	1.53	0.58	0.47
conflict with other users	0.57	0.58	0.22	0.17	0.05
degree of naturalness	0.85	1.06	1.14	0.83	0.87
number of campsites within sight or sound	0.43	0.81	0.44	0.5	0.55
seeing,hearing others	0.38	0.88	0.72	0.33	0.22
rules and restrictions	0.66	0.85	1	0.25	0.44
number of fish caught	-0.44	0.3	0.12	-0.36	0.06
opportunity to view wildlife	0.62	0.88	0.79	0.58	0.47
opportunity to hunt	-0.07	0.09	0.15	-0.18	0.06
N	64	39	38	13	59

-2=Strongly agree    0=Neutral/no opinion    2=Strongly agree

Table B.12 Additional Facilities and Services by Site

	Site Name			
	Shannon	Riverside	Court Sheriff	Chinamen Gulch
% of visitors responding to question	35%	30%	70%	50%
none	-2	-2	-4	-4
shade trees	-1	bar -1	restrooms -1	watered grass -1
rental cabins	-1	showers -2	boat ramp -2	showers -6
picnic tables	-2	trash bins -1	campsites/maintenance -3	shade trees -2
fish stocking	-2	shade trees -1	grass watered -1	electric hook-ups -3
		pool -1	showers -6	level campsites -2
		RV sewer dump -1	electric hook-ups -2	sand -1
		firewood for sale -1	fish-cleaning station -3	sinks -1
		fish stocking -1	level campsites -2	picnic tables -1
		convenience store -1	running water/flush toilets -2	improve/pave road -2
		shelter -1	RV sewer dump -2	tent sites -1
		children's fishing pond -1	development -1	cellular service -1
		wildlife/birds -1	improve/pave road -1	pay phone -1
			24-hr rule enforcement -1	more sites near water -1
			steps to water -1	friendlier campground hosts -1
			swimming areas -2	
			frequent garbage collection -2	
			private campgrounds -1	
			lower fees/no fee boating -1	
			free firewood -1	
			more campsite space -1	
			limit of people per site -1	
			no speed bumps -1	
			new hosts -1	
			friendlier campground hosts -1	

Table B.12 Additional Facilities and Services by Site

	Site Name			
	Kim's Marina	Jo Bonner	Hellgate	Goose Bay
% of visitors responding to question	45%	55%	60%	68%
none	-8	-1	-2	-6
restrooms	-2	campsites/maintenance -1	restrooms -1	restrooms -8
boat ramp	-2	watered grass -3	docks/maintenance -2	boat ramp -2
docks/maintenance	-3	drinking fountain -1	campsites/maintenance -2	docks/maintenance -7
bar	-2	trash bins -1	showers -6	bar -3
campsites	-2	shade trees -3	water fountain -2	campsites -3
watered grass	-1	electric hook-ups 2	shade trees -2	watered grass -1
shade trees	-3	fish-cleaning station -1	electric hook-ups -7	showers -3
electric hook-ups	-5	RV sewer dump -2	dust abatement -2	water fountain -2
camping	-1	firewood for sale -1	level campsites -1	trash bins -1
running water	-2	temp dock rentals -1	camping -2	shade trees -1
24-hr rule enforcement	-1		running water -1	electric hook-ups -1
lower fees/no fee boating	-1		RV sewer dump -9	fish-cleaning station -1
seasonal sites	-1		improve/ pave road -4	bug control -1
free firewood	-1		convenience store -1	maintenance -1
cleaning service	-1		24-hr rule enforcement -1	RV sewer dump -1
restaurant	-2		steps to water -1	picnic tables -1
			toilet paper -1	improve/pave road -1
			pay phone -1	fish/stocking -1
			laundry -1	convenience store -1
			weed control -1	more sites near water -1
				restaurant -1
				more space for sites -1
				gas for boats -1
				"no fee" sign -2
				fire pits -1
				better care by owner -1

Table B.12 Additional Facilities and Services by Site

	Site Name			
	Confederate	Silos	White Earth	Indian Road
% of visitors responding to question	64%	62%	66%	51%
none	-5	-2	-5	-6
restrooms	-6	-3	-2	canoe-only access -1
boat ramp	-1	-4	docks/maintenance -2	showers -1
water fountain	-1	docks/maintenance -5	campsites/maintenance -2	water fountain -2
trash bins	-1	bar -1	watered grass -1	trash bins -4
shade trees	-1	campsites/maintenance -3	showers -8	maintenance -1
electric hook-ups	-1	watered grass -2	water fountain -4	sinks -1
firewood for sale	-1	showers -1	shade trees -13	picnic tables -1
fish/stocking	-1	water fountain -5	electric hook-ups -1	fish/stocking -2
		trash bins -4	boat trailer parking -1	shelter -1
		Off-road ATV use -1	fish-cleaning station -1	weed control -2
		shade trees -6	kid's play area -3	benches -1
		electric hook-ups -2	dust abatement -1	
		boat trailer parking -1	no smoking in bathrooms -1	
		fish-cleaning station -6	level campsites -3	
		bug control -5	ice -1	
		kid's play area -1	running water -1	
		mainenance -1	boat slips -1	
		boat slips -2	RV sewer dump -3	
		RV sewer dump -3	firewood for sale -1	
		picnic tables -2	picnic tables -2	
		collect garbage -3	development -1	
		toilet paper -1	improve/pave road -4	
		weed control -1	fish/stocking -1	
			breakwater -1	
			additional money drop -1	
			dredge bay -1	
			lights at toilets -1	

Table B.12 Additional Facilities and Services by Site

	Site Name		
	Yacht Basin	Cave Bay	West Shore
% of visitors responding to question	58%	54%	59%
none	-4	none -2	none -10
restrooms	-1	shade trees -1	bar -3
docks/maintenance	-4	fish/stocking -2	water fountain -4
bar	-1	beach access -2	trash bins -7
shade trees	-1	sand volleyball -1	electric hook-ups -1
maintenance	-2		sand -1
pool	-1		maintenance -1
hot tub	-1		picnic tables -5
camping	-1		convenience store -1
running water	-4		steps to water -1
boat slips	-3		swimming area -1
sinks	-1		collect garbage -2
improve/pave road	-1		changing rooms -2
fish/stocking	-1		BBQ area/pits -1
BBQ area/pits	-2		floating dock -1
boat lift	-1		cleaning service -2
parking	-2		
VHF radio S. end of lake	-1		
rentals	-1		

Table B.13 Disabled Facility Needs by Site

	Site Name										
	Shannon	Riverside	Court Sheriff	Chinamen Gulch	Kim's Marina	Jo Bonner	Hellgate	Goose Bay	Confederate	Silos	White Earth
Disabled facilities needed	6.7%	12.5%	25.0%	14.8%	10.8%	5.6%	2.5%	25.6%	12.5%	9.8%	8.7%
No disabled facilities needed	93.3%	87.5%	75.0%	85.2%	89.2%	94.4%	97.5%	74.4%	87.5%	90.2%	91.3%
ramps	-	-	-	-	-	-	-	1	1	-	1
access to beach/water	1	1	3	2	-	-	-	1	-	-	2
handicap accessible	=	=	3	=	=	=	=	=	=	=	=
designated parking	=	=	=	=	=	=	=	=	=	2	=
protected courtesy dock	-	-	-	-	-	-	-	1	-	1	-
access to dock	-	-	-	-	2	-	-	5	-	1	-
walkways	=	=	1	=	=	=	=	=	=	1	1
electricity	=	=	=	=	=	=	=	=	=	1	=
separate, locking bathrooms	-	-	-	-	-	1	-	-	-	-	-
wheelchair accessible	-	-	-	-	1	-	-	-	-	-	1
new docks/better docks	-	-	-	-	-	-	-	1	-	-	-
N	15	24	36	27	37	18	40	43	16	51	46



Table B.13 Disabled Facility Needs by Site

	Site Name				Total
	Indian Road	Yacht Basin	Cave Bay	West Shore	
Disabled facilities needed	12.0%	16.1%	8.3%	25.0%	
No disabled facilities needed	88.0%	83.9%	91.7%	75.0%	
ramps	1	1	-	2	7 (15.6%)
access to beach/water	1	-	1	7	19 (42.2%)
handicap accessible	-	2	-	-	5 (11.1%)
designated parking	=	=	=	=	2 (4.4%)
protected courtesy dock	-	-	-	-	2 (4.4%)
access to dock	=	=	=	=	8 (17.8%)
walkways	-	-	-	-	3 (6.7%)
electricity	=	=	=	=	1 (2.2%)
separate, locking bathrooms	-	-	-	-	1 (2.2%)
wheelchair accessible	-	1	-	-	3 (6.7%)
new docks/better docks	-	-	-	-	1 (2.2%)
N	25	31	12	52	

Table B.14 Number of Encounters and Their Evaluation by Site

	Site Name									
	Shannon	Riverside	Court Sheriff	Chinamen Gulch	Kim's Marina	Jo Bonner	Hellgate	Goose Bay	Confederate	Silos
<b>Canoes seen today</b>										
0	76.9%	87.0%	61.1%	46.7%	65.9%	94.7%	77.5%	90.5%	88.9%	84.0%
1 to 5	23.1%	13.0%	33.3%	50.0%	31.8%	5.3%	20.0%	7.1%	11.1%	14.0%
6 to 10	=	=	2.8%	=	=	=	2.5%	2.4%	=	2.0%
21 to 30	-	-	-	3.3%	-	-	-	-	-	-
31+	=	=	2.8%	=	2.3%	=	=	=	=	=
<b>Rate canoe encounters</b>										
Enjoyed seeing	22.2%	12.5%	26.7%	24.0%	31.0%	=	13.5%	22.6%	7.1%	12.8%
Didn't mind seeing	22.2%	6.3%	26.7%	48.0%	34.5%	37.5%	24.3%	19.4%	35.7%	30.8%
Disliked seeing	=	=	3.3%	=	=	=	2.7%	=	=	=
N/A	55.6%	81.3%	43.3%	28.0%	34.5%	62.5%	59.5%	58.1%	57.1%	56.4%
<b>Powerboats seen today</b>										
0	15.4%	16.7%	15.4%	12.5%	10.6%	15.8%	2.4%	12.2%	44.4%	18.9%
1 to 5	46.2%	50.0%	25.6%	18.8%	21.3%	31.6%	26.2%	28.6%	50.0%	22.6%
6 to 10	23.1%	12.5%	23.1%	25.0%	23.4%	26.3%	35.7%	30.6%	=	15.1%
11 to 20	7.7%	4.2%	23.1%	15.6%	14.9%	21.1%	7.1%	14.3%	5.6%	7.5%
21 to 30	7.7%	4.2%	=	12.5%	10.6%	5.3%	11.9%	8.2%	=	7.5%
31+	=	12.5%	12.8%	15.6%	19.1%	=	16.7%	6.1%	=	28.3%
<b>Rate powerboat encounters</b>										
Enjoyed seeing	23.1%	14.3%	21.2%	13.8%	35.7%	23.5%	29.3%	16.2%	20.0%	11.6%
Didn't mind seeing	61.5%	61.9%	57.6%	62.1%	57.1%	58.8%	63.4%	73.0%	46.7%	69.8%
Disliked seeing	7.7%	4.8%	9.1%	10.3%	4.8%	=	2.4%	=	=	7.0%
N/A	7.7%	19.0%	12.1%	13.8%	2.4%	17.6%	4.9%	10.8%	33.3%	11.6%
<b>Waterskiers seen today</b>										
0	66.7%	87.5%	40.5%	25.0%	34.0%	31.6%	16.3%	31.1%	72.2%	55.8%
1 to 5	25.0%	4.2%	24.3%	53.1%	25.5%	42.1%	37.2%	55.6%	22.2%	28.8%
6 to 10	=	=	16.2%	6.3%	19.1%	15.8%	16.3%	6.7%	=	9.6%
11 to 20	8.3%	4.2%	8.1%	6.3%	10.6%	10.5%	14.0%	2.2%	=	1.9%
21 to 30	=	=	2.7%	3.1%	6.4%	=	9.3%	2.2%	=	1.9%
31+	=	4.2%	8.1%	6.3%	4.3%	=	7.0%	2.2%	5.6%	1.9%
<b>Rate waterskiers encounters</b>										
Enjoyed seeing	10.0%	18.8%	13.3%	10.3%	27.8%	12.5%	25.0%	17.1%	14.3%	17.9%
Didn't mind seeing	40.0%	18.8%	46.7%	58.6%	55.6%	56.3%	55.0%	54.3%	50.0%	41.0%
Disliked seeing	10.0%	=	10.0%	10.3%	2.8%	6.3%	7.5%	2.9%	=	5.1%
N/A	40.0%	62.5%	30.0%	20.7%	13.9%	25.0%	12.5%	25.7%	35.7%	35.9%

Table B.14 Number of Encounters and Their Evaluation by Site

	Site Name									
	Shannon	Riverside	Court Sheriff	Chinamen Gulch	Kim's Marina	Jo Bonner	Hellgate	Goose Bay	Confederate	Silos
<b>Jetskis seen today</b>										
0	38.5%	75.0%	27.5%	12.1%	26.1%	26.3%	17.4%	35.6%	47.4%	59.3%
1 to 5	38.5%	8.3%	27.5%	33.3%	15.2%	26.3%	26.1%	40.0%	36.8%	25.9%
6 to 10	23.1%	8.3%	10.0%	21.2%	21.7%	31.6%	30.4%	11.1%	10.5%	3.7%
11 to 20	-	4.2%	22.5%	18.2%	17.4%	10.5%	8.7%	11.1%	-	7.4%
21 to 30	-	-	2.5%	9.1%	6.5%	5.3%	8.7%	-	-	-
31+	-	4.2%	10.0%	6.1%	13.0%	-	8.7%	2.2%	5.3%	3.7%
<b>Rate jetskiers encounters</b>										
Enjoyed seeing	18.2%	6.3%	9.4%	3.3%	24.3%	11.8%	11.4%	11.1%	25.0%	14.3%
Didn't mind seeing	36.4%	18.8%	46.9%	50.0%	37.8%	52.9%	54.5%	58.3%	37.5%	28.6%
Disliked seeing	27.3%	18.8%	28.1%	26.7%	24.3%	5.9%	22.7%	8.3%	12.5%	23.8%
N/A	18.2%	56.3%	15.6%	20.0%	13.5%	29.4%	11.4%	22.2%	25.0%	33.3%
<b>Bank anglers seen today</b>										
0	30.8%	13.0%	35.1%	27.3%	54.3%	36.8%	46.7%	30.2%	64.7%	49.1%
1 to 5	61.5%	56.5%	43.2%	57.6%	30.4%	57.9%	37.8%	53.5%	29.4%	32.7%
6 to 10	7.7%	21.7%	8.1%	9.1%	6.5%	5.3%	4.4%	11.6%	-	10.9%
11 to 20	-	8.7%	5.4%	3.0%	2.2%	-	4.4%	2.3%	-	-
21 to 30	-	-	-	-	-	-	2.2%	2.3%	5.9%	3.6%
31+	-	-	8.1%	3.0%	6.5%	-	4.4%	-	-	3.6%
<b>Rate bank anglers encounters</b>										
Enjoyed seeing	9.1%	45.0%	19.4%	23.3%	29.0%	18.8%	19.0%	21.9%	14.3%	16.3%
Didn't mind seeing	63.6%	45.0%	51.6%	53.3%	48.4%	56.3%	38.1%	50.0%	50.0%	51.2%
Disliked seeing	-	-	-	-	-	-	-	-	-	-
N/A	27.3%	10.0%	29.0%	23.3%	22.6%	25.0%	42.9%	28.1%	35.7%	32.6%
<b>Wade anglers seen today</b>										
0	90.9%	87.0%	66.7%	77.4%	84.4%	88.9%	88.6%	82.1%	94.4%	92.3%
1 to 5	9.1%	8.7%	25.0%	19.4%	11.1%	11.1%	6.8%	15.4%	5.6%	3.8%
6 to 10	-	4.3%	2.8%	-	-	-	-	2.6%	-	-
11 to 20	-	-	-	3.2%	2.2%	-	2.3%	-	-	-
21 to 30	-	-	-	-	-	-	-	-	-	-
31+	-	-	-	-	2.2%	-	2.3%	-	-	3.8%
<b>Rate wade anglers encountered</b>										
Enjoyed seeing	-	25.0%	14.8%	8.0%	14.8%	-	14.6%	16.7%	6.7%	17.1%

Table B.14 Number of Encounters and Their Evaluation by Site

	Site Name									
	Shannon	Riverside	Court Sheriff	Chinamen Gulch	Kim's Marina	Jo Bonner	Hellgate	Goose Bay	Confederate	Silos
Didn't mind seeing	50.0%	12.5%	40.7%	40.0%	29.6%	31.3%	24.4%	33.3%	40.0%	22.9%
N/A	50.0%	62.5%	44.4%	52.0%	55.6%	68.8%	61.0%	50.0%	53.3%	60.0%
<b>Boat anglers seen today</b>										
0	41.7%	12.0%	27.8%	37.5%	21.3%	31.6%	19.6%	10.9%	47.1%	9.1%
1 to 5	41.7%	56.0%	33.3%	40.6%	29.8%	47.4%	34.8%	30.4%	47.1%	16.4%
6 to 10	-	16.0%	13.9%	15.6%	27.7%	10.5%	26.1%	23.9%	-	18.2%
11 to 20	16.7%	4.0%	11.1%	-	12.8%	5.3%	2.2%	13.0%	5.9%	7.3%
21 to 30	-	4.0%	8.3%	3.1%	-	5.3%	8.7%	6.5%	-	9.1%
31+	=	8.0%	5.6%	3.1%	8.5%	=	8.7%	15.2%	=	40.0%
<b>Rate boat anglers encounters</b>										
Enjoyed seeing	8.3%	21.1%	20.7%	17.2%	37.5%	17.6%	26.7%	21.6%	13.3%	13.3%
Didn't mind seeing	66.7%	63.2%	62.1%	55.2%	55.0%	47.1%	53.3%	64.9%	46.7%	73.3%
Disliked seeing	-	-	-	-	2.5%	5.9%	2.2%	5.4%	6.7%	2.2%
N/A	25.0%	15.8%	17.2%	27.6%	5.0%	29.4%	17.8%	8.1%	33.3%	11.1%
<b>River floaters seen today</b>										
0	100.0%	83.3%	85.3%	80.6%	92.9%	94.4%	88.6%	90.2%	100.0%	98.0%
1 to 5	-	8.3%	5.9%	16.1%	-	-	4.5%	9.8%	-	-
6 to 10	-	-	2.9%	-	4.8%	5.6%	-	-	-	-
11 to 20	-	-	-	-	-	-	2.3%	-	-	-
21 to 30	-	4.2%	-	-	-	-	-	-	-	-
31+	=	4.2%	5.9%	3.2%	2.4%	=	4.5%	=	=	2.0%
<b>Rate river floater encounters</b>										
Enjoyed seeing	=	12.5%	12.0%	12.0%	11.1%	18.8%	7.3%	10.0%	14.3%	11.4%
Didn't mind seeing	37.5%	6.3%	24.0%	36.0%	22.2%	18.8%	26.8%	20.0%	21.4%	20.0%
N/A	62.5%	81.3%	64.0%	52.0%	66.7%	62.5%	65.9%	70.0%	64.3%	68.6%
<b>Livestock seen today</b>										
0	100.0%	91.7%	91.4%	90.6%	88.4%	100.0%	72.7%	87.8%	100.0%	90.2%
1 to 5	-	-	-	6.3%	4.7%	-	13.6%	7.3%	-	2.0%
6 to 10	-	4.2%	2.9%	-	2.3%	-	-	4.9%	-	-
11 to 20	-	-	-	-	-	-	2.3%	-	-	2.0%
21 to 30	-	-	-	-	2.3%	-	2.3%	-	-	2.0%
31+	=	4.2%	5.7%	3.1%	2.3%	=	9.1%	=	=	3.9%
<b>Rate livestock encounters</b>										
Enjoyed seeing	=	6.3%	7.7%	8.0%	3.7%	12.5%	4.9%	10.3%	7.7%	11.1%
Didn't mind seeing	37.5%	12.5%	11.5%	32.0%	29.6%	18.8%	26.8%	17.2%	23.1%	22.2%

Table B.14 Number of Encounters and Their Evaluation by Site

	Site Name									
	Shannon	Riverside	Court Sheriff	Chinamen Gulch	Kim's Marina	Jo Bonner	Hellgate	Goose Bay	Confederate	Silos
Disliked seeing	-	-	7.7%	-	3.7%	-	7.3%	3.4%	-	-
N/A	62.5%	81.3%	73.1%	60.0%	63.0%	68.8%	61.0%	69.0%	69.2%	66.7%
<b>Shoreline development seen today</b>										
0	54.5%	62.5%	61.8%	68.8%	50.0%	44.4%	67.4%	58.5%	94.4%	77.6%
1 to 5	18.2%	16.7%	8.8%	15.6%	13.0%	33.3%	16.3%	31.7%	5.6%	14.3%
6 to 10	-	4.2%	8.8%	3.1%	6.5%	-	2.3%	7.3%	-	2.0%
11 to 20	9.1%	8.3%	5.9%	-	6.5%	5.6%	2.3%	2.4%	-	-
21 to 30	9.1%	-	-	3.1%	2.2%	-	-	-	-	-
31+	9.1%	8.3%	14.7%	9.4%	21.7%	16.7%	11.6%	=	=	6.1%
<b>Rate shoreline development encounters</b>										
Enjoyed seeing	-	12.5%	6.7%	3.7%	13.3%	25.0%	12.2%	17.2%	14.3%	17.1%
Didn't mind seeing	70.0%	25.0%	26.7%	33.3%	53.3%	31.3%	17.1%	27.6%	14.3%	25.7%
Disliked seeing	-	12.5%	20.0%	18.5%	6.7%	25.0%	19.5%	13.8%	14.3%	2.9%
N/A	30.0%	50.0%	46.7%	44.4%	26.7%	18.8%	51.2%	41.4%	57.1%	54.3%
<b>Hunters seen today</b>										
0	100.0%	91.7%	91.7%	93.8%	95.6%	100.0%	93.2%	97.5%	100.0%	96.2%
1 to 5	-	4.2%	2.8%	3.1%	-	-	4.5%	-	-	1.9%
6 to 10	-	-	2.8%	-	-	-	-	2.5%	-	-
11 to 20	-	-	-	-	-	-	-	-	-	-
21 to 30	-	-	-	-	2.2%	-	-	-	-	-
31+	=	4.2%	2.8%	3.1%	2.2%	=	2.3%	=	=	1.9%
<b>Rate hunting encounters</b>										
Enjoyed seeing	=	12.5%	7.7%	12.0%	3.4%	12.5%	4.9%	7.7%	21.4%	11.1%
Didn't mind seeing	44.4%	6.3%	19.2%	24.0%	27.6%	18.8%	24.4%	19.2%	14.3%	16.7%
Disliked seeing	-	-	-	-	-	-	2.4%	-	-	-
N/A	55.6%	81.3%	73.1%	64.0%	69.0%	68.8%	68.3%	73.1%	64.3%	72.2%
<b>Sailboats seen today</b>										
0	50.0%	91.7%	44.4%	25.8%	17.4%	31.6%	40.9%	21.7%	77.8%	78.4%
1 to 5	33.3%	4.2%	27.8%	35.5%	32.6%	31.6%	34.1%	60.9%	16.7%	19.6%
6 to 10	16.7%	-	16.7%	22.6%	17.4%	26.3%	13.6%	15.2%	5.6%	-
11 to 20	-	-	8.3%	9.7%	17.4%	10.5%	4.5%	2.2%	-	2.0%
21 to 30	-	-	-	-	4.3%	-	6.8%	-	-	-
31+	=	=	2.8%	6.5%	10.9%	=	=	=	=	=
<b>Rate sailboat encounters</b>										
Enjoyed seeing	22.2%	-	36.7%	37.0%	41.5%	29.4%	19.5%	24.2%	26.7%	20.0%

Table B.14 Number of Encounters and Their Evaluation by Site

	Site Name									
	Shannon	Riverside	Court Sheriff	Chinamen Gulch	Kim's Marina	Jo Bonner	Hellgate	Goose Bay	Confederate	Silos
Didn't mind seeing	55.6%	6.3%	33.3%	48.1%	39.0%	47.1%	41.5%	63.6%	20.0%	22.9%
Disliked seeing	-	6.3%	-	-	9.8%	-	2.4%	3.0%	-	-
N/A	22.2%	87.5%	30.0%	14.8%	9.8%	23.5%	36.6%	9.1%	53.3%	57.1%
<b>Other</b>										
0	-	100.0%	-	-	-	-	-	-	50.0%	-
1 to 5	-	-	100.0%	-	-	-	-	-	50.0%	-
6 to 10	-	-	-	100.0%	-	-	-	100.0%	-	-
<b>Rate other encounters</b>										
Enjoyed seeing	=	100.0%	50.0%	100.0%	=	=	=	=	=	=
Didn't mind seeing	=	=	50.0%	=	=	=	=	100.0%	=	=
Disliked seeing	-	-	-	-	-	-	-	-	50.0%	-
N/A	=	=	=	=	=	=	=	=	50.0%	=
N	20	27	46	34	56	22	58	56	22	65

Table B.14 Number of Encounters and Their Evaluation by Site

	Site Name				
	White Earth	Indian Road	Yacht Basin	Cave Bay	West Shore
<b>Canoes seen today</b>					
0	80.4%	92.0%	54.3%	100.0%	83.0%
1 to 5	19.6%	8.0%	34.3%	=	17.0%
6 to 10	=	=	8.6%	=	=
21 to 30	-	-	-	-	-
31+	=	=	2.9%	=	=
<b>Rate canoe encounters</b>					
Enjoyed seeing	15.2%	13.3%	29.0%	22.2%	12.8%
Didn't mind seeing	21.2%	13.3%	29.0%	11.1%	28.2%
Disliked seeing	3.0%	=	=	=	=
N/A	60.6%	73.3%	41.9%	66.7%	59.0%
<b>Powerboats seen today</b>					
0	26.9%	92.0%	5.9%	38.5%	26.5%
1 to 5	28.8%	4.0%	38.2%	23.1%	44.9%
6 to 10	17.3%	=	29.4%	15.4%	12.2%
11 to 20	9.6%	=	8.8%	15.4%	12.2%
21 to 30	5.8%	=	=	=	2.0%
31+	11.5%	4.0%	17.6%	7.7%	2.0%
<b>Rate powerboat encounters</b>					
Enjoyed seeing	20.0%	18.8%	15.6%	33.3%	16.7%
Didn't mind seeing	57.5%	6.3%	71.9%	33.3%	50.0%
Disliked seeing	5.0%	6.3%	6.3%	11.1%	7.1%
N/A	17.5%	68.8%	6.3%	22.2%	26.2%
<b>Waterskiers seen today</b>					
0	66.7%	95.8%	34.3%	75.0%	54.2%
1 to 5	27.5%	=	42.9%	8.3%	27.1%
6 to 10	2.0%	=	5.7%	8.3%	10.4%
11 to 20	=	=	5.7%	8.3%	4.2%
21 to 30	2.0%	=	5.7%	=	4.2%
31+	2.0%	4.2%	5.7%	=	=
<b>Rate waterskiers encounters</b>					
Enjoyed seeing	21.2%	20.0%	16.1%	33.3%	12.5%
Didn't mind seeing	27.3%	6.7%	58.1%	22.2%	35.0%
Disliked seeing	3.0%	=	3.2%	=	5.0%
N/A	48.5%	73.3%	22.6%	44.4%	47.5%

Table B.14 Number of Encounters and Their Evaluation by Site

	Site Name				
	White Earth	Indian Road	Yacht Basin	Cave Bay	West Shore
<b>Jetskis seen today</b>					
0	58.8%	95.8%	11.4%	53.8%	46.9%
1 to 5	27.5%	-	48.6%	7.7%	22.4%
6 to 10	9.8%	-	11.7%	15.4%	14.3%
11 to 20	2.0%	-	5.7%	-	12.2%
21 to 30	-	-	8.6%	7.7%	4.1%
31+	2.0%	4.2%	14.3%	15.4%	-
<b>Rate jetskiers encounters</b>					
Enjoyed seeing	8.3%	13.3%	9.7%	30.0%	12.2%
Didn't mind seeing	38.9%	13.3%	38.7%	10.0%	26.8%
Disliked seeing	13.9%	-	45.2%	30.0%	14.6%
N/A	38.9%	73.3%	6.5%	30.0%	46.3%
<b>Bank anglers seen today</b>					
0	55.8%	79.2%	53.1%	84.6%	87.2%
1 to 5	30.8%	20.8%	31.3%	15.4%	10.6%
6 to 10	5.8%	-	12.5%	-	2.1%
11 to 20	1.9%	-	-	-	-
21 to 30	3.8%	-	-	-	-
31+	1.9%	-	3.1%	-	-
<b>Rate bank anglers encounters</b>					
Enjoyed seeing	8.1%	6.7%	20.0%	22.2%	13.2%
Didn't mind seeing	48.6%	20.0%	36.7%	-	26.3%
Disliked seeing	-	-	3.3%	11.1%	-
N/A	43.2%	73.3%	40.0%	66.7%	60.5%
<b>Wade anglers seen today</b>					
0	90.4%	91.7%	84.8%	92.3%	93.6%
1 to 5	5.8%	8.3%	12.1%	6.4%	10.3%
6 to 10	-	-	-	-	-
11 to 20	-	-	-	-	-
21 to 30	1.9%	-	-	-	-
31+	1.9%	-	3.0%	-	-
<b>Rate wade anglers encountered</b>					
Enjoyed seeing	6.7%	13.3%	10.0%	22.2%	10.5%



Table B.14 Number of Encounters and Their Evaluation by Site

	Site Name				
	White Earth	Indian Road	Yacht Basin	Cave Bay	West Shore
Didn't mind seeing	16.7%	6.7%	26.7%	-	26.3%
N/A	76.7%	80.0%	63.3%	77.8%	63.2%
<b>Boat anglers seen today</b>					
0	21.2%	100.0%	32.4%	76.9%	68.1%
1 to 5	32.7%	-	32.4%	23.1%	21.3%
6 to 10	15.4%	-	11.8%	-	8.5%
11 to 20	13.5%	-	8.8%	-	2.1%
21 to 30	7.7%	-	8.8%	-	-
31+	9.6%	-	5.9%	-	-
<b>Rate boat anglers encounters</b>					
Enjoyed seeing	20.0%	14.3%	16.1%	22.2%	10.3%
Didn't mind seeing	60.0%	7.1%	51.6%	-	43.6%
Disliked seeing	7.5%	-	3.2%	-	-
N/A	12.5%	78.6%	29.0%	77.8%	46.2%
<b>River floaters seen today</b>					
0	98.0%	95.7%	93.3%	91.7%	97.8%
1 to 5	2.0%	4.3%	3.3%	8.3%	-
6 to 10	-	-	3.3%	-	2.2%
11 to 20	-	-	-	-	-
21 to 30	-	-	-	-	-
31+	-	-	-	-	-
<b>Rate river floater encounters</b>					
Enjoyed seeing	3.4%	14.3%	10.3%	22.2%	8.1%
Didn't mind seeing	10.3%	7.1%	13.8%	-	21.6%
N/A	86.2%	78.6%	75.9%	77.8%	70.3%
<b>Livestock seen today</b>					
0	93.9%	91.7%	93.8%	91.7%	95.7%
1 to 5	4.1%	4.2%	-	2.1%	2.1%
6 to 10	2.0%	-	-	-	-
11 to 20	-	4.2%	3.1%	2.1%	2.1%
21 to 30	-	-	-	-	-
31+	-	-	3.1%	-	-
<b>Rate livestock encounters</b>					
Enjoyed seeing	3.4%	7.7%	10.7%	22.2%	5.4%
Didn't mind seeing	10.3%	23.1%	7.1%	-	21.6%

Table B.14 Number of Encounters and Their Evaluation by Site

	Site Name				
	White Earth	Indian Road	Yacht Basin	Cave Bay	West Shore
Disliked seeing	-	-	3.6%	-	2.7%
N/A	86.2%	69.2%	78.6%	77.8%	70.3%
<b>Shoreline development seen today</b>					
0	86.0%	87.5%	27.3%	58.3%	60.4%
1 to 5	12.0%	8.3%	27.3%	16.7%	17.2%
6 to 10	-	-	21.2%	8.3%	4.8%
11 to 20	-	4.2%	12.1%	8.3%	3.9%
21 to 30	-	-	3.0%	8.3%	1.2%
31+	2.0%	=	9.1%	=	8.3%
<b>Rate shoreline development encounters</b>					
Enjoyed seeing	6.1%	7.1%	20.0%	-	13.2%
Didn't mind seeing	18.2%	7.1%	40.0%	22.2%	28.9%
Disliked seeing	3.0%	7.1%	16.7%	22.2%	10.5%
N/A	72.7%	78.6%	23.3%	55.6%	47.4%
<b>Hunters seen today</b>					
0	100.0%	100.0%	91.2%	100.0%	100.0%
1 to 5	-	-	5.9%	-	-
6 to 10	-	-	-	-	-
11 to 20	-	-	2.9%	-	-
21 to 30	-	-	-	-	-
31+	=	=	=	=	=
<b>Rate hunting encounters</b>					
Enjoyed seeing	3.4%	7.1%	7.1%	22.2%	2.7%
Didn't mind seeing	10.3%	14.3%	10.7%	=	16.2%
Disliked seeing	-	-	-	-	5.4%
N/A	86.2%	78.6%	82.1%	77.8%	75.7%
<b>Sailboats seen today</b>					
0	54.9%	100.0%	8.6%	46.2%	44.9%
1 to 5	39.2%	-	17.1%	15.4%	40.8%
6 to 10	3.9%	-	28.6%	23.1%	12.2%
11 to 20	-	-	20.0%	15.4%	2.0%
21 to 30	-	-	11.4%	-	-
31+	2.0%	=	14.3%	=	=
<b>Rate sailboat encounters</b>					
Enjoyed seeing	18.9%	7.7%	78.8%	33.3%	35.0%

Table B.14 Number of Encounters and Their Evaluation by Site

	Site Name				
	White Earth	Indian Road	Yacht Basin	Cave Bay	West Shore
Didn't mind seeing	40.5%	7.7%	12.1%	33.3%	32.5%
Disliked seeing	2.7%	-	-	-	-
N/A	37.8%	84.6%	9.1%	33.3%	32.5%
<b>Other</b>					
0	-	-	33.3%	-	50.0%
1 to 5	-	100.0%	33.3%	-	50.0%
6 to 10	-	-	33.3%	-	-
<b>Rate other encounters</b>					
Enjoyed seeing	=	100.0%	66.7%	=	=
Didn't mind seeing	=	=	=	=	66.7%
Disliked seeing	-	-	-	-	-
N/A	=	=	33.3%	=	33.3%
N	64	39	38	13	59

Table B.15 Perceptions of Crowding by Site

	Site Name									
	Shannon	Riverside	Court Sheriff	Chinamen Gulch	Kim's Marina	Jo Bonner	Hellgate	Goose Bay	Confederate	Silos
How crowded did you feel during this visit?										
not at all crowded	78.9%	55.6%	23.9%	36.4%	36.4%	40.9%	30.9%	50.0%	42.9%	47.7%
2	5.3%	11.1%	8.7%	6.1%	30.9%	22.7%	23.6%	17.9%	19.0%	7.7%
slightly crowded	10.5%	11.1%	10.9%	6.1%	14.5%	13.6%	16.4%	14.3%	14.3%	10.8%
4	-	-	8.7%	9.1%	7.3%	9.1%	3.6%	3.6%	-	4.6%
5	=	11.1%	10.9%	9.1%	=	4.5%	9.1%	1.8%	4.8%	6.2%
moderately crowded	5.3%	7.4%	19.6%	3.0%	1.8%	9.1%	9.1%	3.6%	-	1.5%
7	-	3.7%	4.3%	24.2%	1.8%	-	3.6%	1.8%	-	7.7%
8	=	=	4.3%	=	3.6%	=	3.6%	5.4%	=	1.5%
extremely crowded	=	=	8.7%	6.1%	3.6%	=	=	1.8%	19.0%	12.3%
mean	1.53	2.37	4.24	3.91	2.56	2.41	2.96	2.45	3.19	3.31
N	19	27	46	33	55	22	55	56	21	65

Table B.15 Perceptions of Crowding by Site

	Site Name				
	White Earth	Indian Road	Yacht Basin	Cave Bay	West Shore
How crowded did you feel during this visit?					
not at all crowded	54.0%	78.4%	57.9%	53.8%	59.3%
2	12.7%	10.8%	26.3%	15.4%	16.9%
slightly crowded	12.7%	10.8%	10.5%	23.1%	10.2%
4	3.2%	-	2.6%	-	5.1%
5	1.6%	-	2.6%	7.7%	3.4%
moderately crowded	6.3%	-	-	-	5.1%
7	6.3%	-	-	-	-
8	1.6%	=	=	=	=
extremely crowded	1.6%	=	=	=	=
mean	2.48	1.32	1.66	1.92	1.92
N	63	37	38	13	59

Table B.16 Where crowding occurred by Site

	Site Name								
	Shannon	Riverside	Court Sheriff	Chinamen Gulch	Kim's Marina	Jo Bonner	Hellgate	Goose Bay	Confederate
Where did you feel crowded?									
all around	-	-	-	-	-	-	1	1	2
at campsite	=	1	10	3	7	1	2	1	2
where kids are acting wrecklessly	=	=	=	=	1	=	=	=	1
campground (full)	=	1	6	4	3	3	6	4	=
boat ramp	=	1	1	=	=	=	=	1	=
boat docks	=	=	=	1	=	=	2	2	=
where fishing	=	=	=	=	=	=	=	1	=
lake	-	-	2	4	1	-	1	1	-
parking area	=	=	1	1	=	=	=	1	=
White Earth	-	-	-	-	-	-	-	-	-
Hellgate	=	=	=	=	=	=	2	=	=
restrooms	=	=	=	=	=	=	2	=	=
beach/bank/shoreline	=	1	5	4	=	=	=	=	=
road to lake	=	=	1	=	=	=	=	=	=
Kim's Marina camping sites	1	=	=	=	1	=	=	=	=
day use area	=	=	1	=	=	=	=	=	=
Court Sherriff	=	=	=	1	=	=	=	=	=
marina	=	=	=	=	1	=	=	=	=
everywhere except this site	=	=	=	=	=	=	=	=	=
swim area	=	=	=	=	1	=	=	=	=
Chinamen's Gulch	-	1	-	-	-	-	-	-	-
Confederate/ Bay northside	=	=	=	=	=	=	=	=	2
Goose Bay	=	=	=	=	=	=	=	2	=
Suda Bay	=	=	=	=	=	=	=	1	=
on weekends	=	=	1	=	=	=	=	=	=
holidays	=	=	=	=	=	=	=	1	=
bay	=	=	=	=	=	=	1	1	=
Never felt crowded	=	=	=	=	=	=	=	=	=
N	1	5	23	16	12	4	14	15	7

Table B.16 Where crowding occurred by Site

	Site Name							Total
	Silos	White Earth	Indian Road	Yacht Basin	Cave Bay	West Shore		
Where did you feel crowded?								
all around	1	-	-	-	-	-	-	5(3.5%)
at campsite	3	2	=	=	1	2		35(24.6%)
where kids are acting wrecklessly	-	-	-	-	-	-	-	2(1.4%)
campground (full)	11	5	=	=	=	=		43(30.3%)
boat ramp	3	1	=	=	=	=		7(4.9%)
boat docks	=	4	=	=	=	=		9(6.3%)
where fishing	=	2	=	=	=	=		3(2.1%)
lake	2	-	-	-	-	-	-	11(7.7%)
parking area	1	-	-	-	-	1		5(3.5%)
White Earth	-	1	-	-	-	-	-	1(.7%)
Hellgate	=	1	=	=	=	=		3(2.1%)
restrooms	=	1	1	=	=	=		4(2.8%)
beach/bank/shoreline	1	=	=	=	1	3		15(10.6%)
road to lake	-	-	-	1	-	1		3(2.1%)
Kim's Marina camping sites	-	-	-	-	-	1		3(2.1%)
day use area	-	-	-	-	-	1		2(1.4%)
Court Sherriff	=	=	=	=	=	=		1(.7%)
marina	=	=	=	=	=	=		1(.7%)
everywhere except this site	=	=	=	=	=	1		1(.7%)
swim area	-	-	-	-	-	-	-	1(.7%)
Chinamen's Gulch	-	-	-	-	-	-	-	1(.7%)
Confederate/ Bay northside	1	-	-	-	-	-	-	3(2.1%)
Goose Bay	=	=	=	=	=	=		2(1.4%)
Suda Bay	-	-	-	-	-	-	-	1(.7%)
on weekends	-	-	-	-	-	-	-	1(.7%)
holidays	=	=	=	=	=	=		1(.7%)
bay	=	=	=	=	=	=		2(1.4%)
Never felt crowded	=	=	=	1	=	=		1(.7%)
N	16	14	1	2	2	10		

Table B.17 Reasons No Longer Visit Sites by Site

	Site Name									
	Riverside	Court Sheriff	Chinamen Gulch	Kim's Marina	Jo Bonner	Hellgate	Goose Bay	Confederate	Silos	
Are there any sites in this area you no longer visit?										
Yes	16.3%									
No	79.4%									
Reasons no longer visit sites										
Fee	1	-	4	7	-	7	1	1	7	
Crowding	1	10	6	10	=	11	2	=	9	
Conflict	=	2	3	2	1	4	1	=	6	
Overuse	-	6	6	5	1	5	1	-	6	
Resource	-	-	1	3	2	3	4	1	1	
Other	3	3	1	3	4	13	5	=	4	
<u>Other Reason</u>										
no salmon	1	-	-	-	-	-	-	-	-	
wind	1	-	-	-	-	1	-	-	1	
bugs	1	=	=	=	=	1	1	=	=	
no boat launch	-	1	-	-	-	-	-	-	-	
no shade	-	1	1	1		2	-	-	1	
bad road	-	1	-	-	1	1	1	-	-	
business practices	=	=	=	1	=	=	=	=	=	
too expensive	=	=	=	1	=	=	=	=	=	
bad hosts	-	-	-	-	1	-	-	-	-	
dirty	=	=	=	=	1	1	1	=	=	
day use only	=	=	=	=	1	1	1	=	=	
too much noise	=	=	=	=	=	1	=	=	=	
dusty	-	-	-	-	-	1	-	-	-	
poor for sailing	-	-	-	-	-	1	-	-	-	
other site better	=	=	=	=	=	1	=	=	=	
no marina	-	-	-	-	-	1	-	-	1	
poor layout	=	=	=	=	=	1	=	=	=	
late parties	=	=	=	=	=	1	=	=	=	
speeders	=	=	=	=	=	1	=	=	=	
scenery	=	=	=	=	=	=	1	=	=	
no boat overnight	-	-	-	-	-	-	-	-	1	
distance	=	=	=	=	=	=	=	=	=	

N 594



Table B.17 Reasons No Longer Visit Sites by Site

	Site Name		
	White Earth	Indian Road	Yacht Basin
Reasons no longer visit sites			
Fee	4	-	1
Crowding	7	-	2
Conflict	7	-	-
Overuse	6	-	-
Resource	0	-	-
Other	2	1	1
<u>Other Reason</u>			
no salmon	-	-	-
wind	-	-	-
bugs	1	-	-
no boat launch	-	-	-
no shade	-	-	-
bad road	-	-	1
business practices	-	-	-
too expensive	-	-	-
bad hosts	-	-	-
dirty	-	-	-
day use only	-	-	-
too much noise	-	1	-
dusty	-	-	-
poor for sailing	-	-	-
other site better	-	-	-
no marina	-	-	-
poor layout	-	-	-
late parties	-	-	-
speeders	-	-	-
scenery	-	-	-
no boat overnight	1	-	-
distance	-	-	-

Table B.18 Behavioral Response to Displacement by Site

	Site Name										
	Shannon	Riverside	Court Sheriff	Chinamen Gulch	Kim's Marina	Jo Bonner	Hellgate	Goose Bay	Confederate	Silos	White Earth
<b>If this site was closed, how would it affect trip plans?</b>											
I would visit at some other time	16.7%	17.4%	7.3%	18.8%	18.0%	4.8%	11.3%	14.3%	5.6%	14.5%	11.3%
I would choose another site in this area	61.1%	65.2%	63.4%	59.4%	36.0%	76.2%	52.8%	42.9%	50.0%	46.8%	67.9%
I would choose another site somewhere else	16.7%	13.0%	26.8%	12.5%	22.0%	14.3%	28.3%	14.3%	33.3%	32.3%	20.8%
I would do some other activity	-	4.3%	-	-	4.0%	-	1.9%	4.1%	-	1.6%	-
I would stay home	5.6%	=	2.4%	9.4%	20.0%	4.8%	5.7%	24.5%	11.1%	4.8%	=
N	18	23	41	32	50	21	53	49	18	62	53

Table B.18 Behavioral Response to Displacement by Site

	Site Name			
	Indian Road	Yacht Basin	Cave Bay	West Shore
<b>If this site was closed, how would it affect trip plans?</b>				
I would visit at some other time	27.8%	13.9%	8.3%	12.5%
I would choose another site in this area	50.0%	22.2%	66.7%	55.4%
I would choose another site somewhere else	16.7%	16.7%	16.7%	16.1%
I would do some other activity	5.6%	11.1%	8.3%	5.4%
I would stay home	=	36.1%	=	10.7%
N	36	36	12	56

Table B.19 Average Measures of Attachment to Place by Site

	Site Name										
	Shannon	Riverside	Court Sheriff	Chinamen Gulch	Kim's Marina	Jo Bonner	Hellgate	Goose Bay	Confederate	Silos	White Earth
A lot of my life is organized around this place	-0.61	-0.48	-0.39	-0.79	0.71	-0.5	-0.37	0.47	-0.39	-0.69	-0.47
This place is the best for what I like to do	0.16	0.12	0.33	0.58	1.32	1	0.7	1.12	0.63	0.2	0.49
I feel no commitment to this place	-0.11	-0.04	0	-0.16	-0.82	-0.67	-0.14	-0.87	-0.17	0.04	-0.04
The time I spend here could just as easily be spent somewhere else	0	0.28	0.4	0.38	-0.6	-0.35	0.17	-0.8	-0.1	0.28	0.33
I am very attached to this place	0.39	-0.08	0.09	0.24	1.04	0.7	0.27	1.08	0.32	-0.29	0.02
I identify strongly with this place	0.37	-0.16	0	0.33	0.93	0.45	0.21	0.98	0.42	-0.21	-0.05
This place makes me feel like no other place can	-0.17	-0.56	-0.36	-0.15	0.49	0.2	-0.28	0.74	0.05	-0.74	-0.5
Doing what I do here is more important than doing it any other place	-0.06	-0.46	-0.24	-0.53	0.54	0.25	-0.2	0.65	-0.42	-0.66	-0.32
N	20	27	46	34	56	22	58	56	22	65	64

Table B.19 Average Measures of Attachment to Place by Site

	Site Name			
	Indian Road	Yacht Basin	Cave Bay	West Shore
A lot of my life is organized around this place	-0.16	1.14	-0.5	-0.6
This place is the best for what I like to do	0.91	1.7	0.62	0.4
I feel no commitment to this place	-0.3	-1.56	0.2	-0.16
The time I spend here could just as easily be spent somewhere else	-0.03	-1.11	0.25	0.04
I am very attached to this place	0.53	1.64	0.5	0.43
I identify strongly with this place	0.47	1.61	0.08	0.36
This place makes me feel like no other place can	0.3	1.22	-0.17	-0.12
Doing what I do here is more important than doing it any other place	0.28	1.28	0.08	-0.11
N	39	38	13	59

Table B.21 Visitor Characteristics by Site

	Site Name									
	Shannon	Riverside	Court Sheriff	Chinamen Gulch	Hellgate	Goose Bay	Confederate	Silos	White Earth	Indian Road
age	46	46	53	48	51	53	53	54	55	49
gender										
male	25.0%	66.7%	50.0%	50.0%	80.0%	100.0%	77.3%	85.2%	87.5%	71.4%
female	75.0%	33.3%	50.0%	50.0%	20.0%	-	22.7%	14.8%	12.5%	28.6%
highest level of education completed										
Elementary	=	=	=	=	=	=	4.5%	=	=	=
High School	50.0%	10.0%	50.0%	50.0%	40.0%	100.0%	50.0%	41.9%	39.1%	=
College	50.0%	60.0%	50.0%	25.0%	20.0%	-	31.8%	48.4%	39.1%	85.7%
Post Grad	=	30.0%	=	25.0%	40.0%	=	13.6%	9.7%	21.7%	14.3%
primary occupation										
professional	=	33.3%	50.0%	25.0%	20.0%	50.0%	13.6%	22.6%	34.8%	71.4%
managerial	25.0%	22.2%	=	=	20.0%	=	13.6%	9.7%	4.3%	=
sales	=	=	=	=	=	=	4.5%	1.6%	=	14.3%
clerical	25.0%	=	=	=	=	=	4.5%	3.2%	=	=
craftsman	=	11.1%	50.0%	=	=	=	9.1%	3.2%	21.7%	=
operatives	=	=	=	=	=	=	=	3.2%	4.3%	=
transport	=	=	=	=	=	=	4.5%	6.5%	=	=
laborer	=	=	=	=	20.0%	=	18.2%	6.5%	=	14.3%
service worker	=	11.1%	=	25.0%	=	=	=	4.8%	8.7%	=
farmer/rancher	=	=	=	=	=	=	9.1%	4.8%	=	=
farm/ranch laborer	=	=	=	=	=	=	=	1.6%	=	=
armed services	=	=	=	=	=	50.0%	4.5%	=	4.3%	=
homemaker	25.0%	=	=	=	20.0%	=	=	3.2%	=	=
student	=	11.1%	=	=	=	=	=	=	=	=
retired	25.0%	11.1%	=	25.0%	20.0%	=	18.2%	24.2%	21.7%	=
unemployed/disabled	=	=	=	25.0%	=	=	=	4.8%	=	=
household income before taxes										
less than \$10,000	=	=	=	25.0%	=	=	=	3.8%	4.8%	=
\$10,000-\$19,999	=	=	=	=	=	=	=	1.9%	4.8%	=
\$20,000-\$29,999	25.0%	=	=	=	50.0%	50.0%	11.1%	9.6%	4.8%	=
\$30,000-\$39,999	50.0%	22.2%	50.0%	=	=	=	27.8%	21.2%	19.0%	=
\$40,000-\$49,999	=	33.3%	50.0%	25.0%	25.0%	=	22.2%	23.1%	9.5%	42.9%
\$50,000-\$59,999	=	11.1%	=	25.0%	25.0%	=	11.1%	9.6%	4.8%	28.6%
\$60,000-\$69,999	25.0%	11.1%	=	25.0%	=	50.0%	5.6%	11.5%	14.3%	14.3%
\$70,000 or more	=	22.2%	=	=	=	=	22.2%	19.2%	38.1%	14.3%
N	4	10	2	4	5	3	22	62	24	8

Table B.21 Visitor Characteristics by Site

	Site Name		
	Yacht Basin	Cave Bay	West Shore
age	48	58	38
gender			
male	66.7%	100.0%	40.0%
female	33.3%	-	60.0%
highest level of education completed			
Elementary	-	-	-
High School	-	100.0%	40.0%
College	66.7%	-	40.0%
Post Grad	33.3%	-	20.0%
primary occupation			
professional	33.3%	=	20.0%
managerial	33.3%	=	=
sales	=	=	=
clerical	=	=	=
craftsman	33.3%	100.0%	=
operatives	=	=	=
transport	=	=	=
laborer	=	=	=
service worker	=	=	=
farmer/rancher	=	=	=
farm/ranch laborer	=	=	=
armed services	=	=	=
homemaker	-	-	20.0%
student	-	-	40.0%
retired	-	-	20.0%
unemployed/disabled	=	=	=
household income before taxes			
less than \$10,000	-	-	25.0%
\$10,000-\$19,999	-	50.0%	-
\$20,000-\$29,999	-	-	-
\$30,000-\$39,999	=	=	25.0%
\$40,000-\$49,999	-	-	-
\$50,000-\$59,999	-	-	25.0%
\$60,000-\$69,999	100.0%	50.0%	25.0%
\$70,000 or more	=	=	=
N	3	2	5

Table B.22 Visitor State of Residence by Site

	Site Name										
	Shannon	Riverside	Court Sheriff	Chinamen Gulch	Hellgate	Goose Bay	Confederate	Silos	White Earth	Indian Road	Yacht Basin
home state											
Idaho	-	-	-	-	-	-	-	1	-	1	-
Iowa	-	-	-	-	-	-	-	-	-	-	1
Montana	2	10	2	4	5	2	21	59	24	6	-
New Hampshire	-	-	-	-	-	-	1	-	-	-	-
New York	-	-	-	-	-	-	-	-	-	-	-
North Dakota	1	-	-	-	-	-	-	-	-	-	-
Tennessee	1	-	-	-	-	-	-	-	-	-	1
Washington	-	-	-	-	-	-	-	1	-	-	-
US/general	-	-	-	-	-	-	-	-	-	-	1
N	4	10	2	4	5	3	22	62	24	8	3



Table B.22 Visitor State of Residence by Site

Site Name	Cave Bay	West Shore	Total
home state			
Idaho	-	-	2 (1.3%)
Iowa	-	-	1 (.7%)
Montana	2	4	141 (93.4%)
New Hampshire	=	=	1 (.7%)
New York	-	1	1 (.7%)
North Dakota	=	=	1 (.7%)
Tennessee	-	-	2 (1.3%)
Washington	-	-	1 (.7%)
US/general	=	=	1 (.7%)
N	2	5	

Table B.23 Montana County of Residence by Site

	Site Name										
	Shannon	Riverside	Court Sheriff	Chinamen Gulch	Hellgate	Goose Bay	Confederate	Silos	White Earth	Indian Road	Yacht Basin
MTCNTY											
Park	-	-	-	-	-	-	4.8%	3.4%	-	-	-
Powder River	-	-	-	-	-	-	-	-	-	-	-
Stillwater	-	-	-	-	-	-	-	1.7%	-	-	-
Cascade	-	-	-	-	-	-	-	1.7%	-	-	-
Judith Basin	=	=	=	=	=	=	=	1.7%	=	=	=
Lewis&Clark	33.3%	100.0%	100.0%	50.0%	40.0%	-	19.1%	20.6%	52.0%	50.0%	50.0%
Jefferson	33.3%	-	-	25.0%	-	-	-	8.6%	12.9%	-	50.0%
Broadwater	=	=	=	=	=	=	23.8%	18.9%	=	50.0%	=
Meagher	33.3%	=	=	=	=	=	=	=	=	=	=
Silver Bow	=	=	=	=	=	=	=	6.9%	8.7%	=	=
Deer Lodge	-	-	-	-	20.0%	-	-	1.7%	8.7%	-	-
Gallatin	-	-	-	-	20.0%	100.0%	33.3%	27.6%	8.6%	-	-
Powell	-	-	-	-	-	-	4.8%	1.7%	4.3%	-	-
Madison	-	-	-	-	-	-	9.6%	-	-	-	-
Missoula	-	-	-	-	-	-	4.8%	3.4%	-	-	-
Ravalli	-	-	-	-	-	-	-	1.7%	-	-	-
Flathead	-	-	-	25.0%	-	-	-	-	-	-	-
Lincoln	=	=	=	=	20.0%	=	=	=	=	=	=
N	3	9	2	4	5	2	21	58	23	4	2

Table B.23 Montana County of Residence by Site  
Site Name

	Cave Bay	West Shore
MTCNTY		
Park	-	-
Powder River	-	25.0%
Stillwater	-	-
Cascade	-	-
Judith Basin	=	=
Lewis&Clark	100.0%	75.0%
Jefferson	=	=
Broadwater	-	-
Meagher	=	=
Silver Bow	-	-
Deer Lodge	=	=
Gallatin	-	-
Powell	-	-
Madison	-	-
Missoula	-	-
Ravalli	-	-
Flathead	=	=
Lincoln	=	=
N	2	4

Table B.24 Group Characteristics by Site

	Site Name									
	Shannon	Riverside	Court Sheriff	Chinamen Gulch	Hellgate	Goose Bay	Confederate	Silos	White Earth	Indian Road
group type										
alone	-	30.0%	-	50.0%	20.0%	-	13.6%	21.3%	29.2%	28.6%
family	66.7%	60.0%	50.0%	50.0%	20.0%	50.0%	40.9%	32.8%	16.7%	28.6%
friends	33.3%	-	50.0%	-	20.0%	50.0%	36.4%	29.5%	41.7%	14.3%
family and friends	=	=	=	=	40.0%	=	9.1%	16.4%	12.5%	28.6%
business associates	=	10.0%	=	=	=	=	=	=	=	=
Group size	2.67	3.11	2	2	2.6	1.5	2.67	3.08	2.5	3.57
# of males in group?	4	1.67	1.5	1	1.6	1	1.86	2.17	1.96	1.71
# of females in group?	3	1.5	1	1	1.25	1	1.11	1.52	1.4	1.75
# of children (16 and under) in group?	1	1.33	-	1	-	-	2	2.25	2.67	2
N	4	10	2	4	5	3	22	62	24	8

Table B.24 Group Characteristics by Site

	Site Name		
	Yacht Basin	Cave Bay	West Shore
group type			
alone	-	100.0%	20.0%
family	33.3%	-	40.0%
friends	66.7%	-	20.0%
family and friends	=	=	20.0%
business associates	=	=	=
Group size	2.33	1	4.2
# of males in group?	1.67	1	1.4
# of females in group?	1	=	1.33
# of children (16 and under) in group?	-	-	2
N	3	2	5

Table B.25 Visitor Site Characteristics by Site

	Site Name										
	Shannon	Riverside	Court Sheriff	Chinamen Gulch	Hellgate	Goose Bay	Confederate	Silos	White Earth	Indian Road	Yacht Basin
first visit?											
yes	50.0%	10.0%	-	25.0%	20.0%	-	22.7%	13.1%	4.2%	12.5%	-
no	50.0%	90.0%	100.0%	75.0%	80.0%	100.0%	77.3%	86.9%	95.8%	87.5%	100.0%
number of visits to this site before today											
1 to 5	33.3%	12.5%	50.0%	33.3%	-	-	5.9%	11.1%	26.1%	-	33.3%
6 to 10	-	-	-	-	25.0%	50.0%	17.6%	11.1%	17.4%	33.3%	33.3%
more than 10	66.7%	87.5%	50.0%	66.7%	75.0%	50.0%	76.5%	77.8%	56.5%	66.7%	33.3%
Years visiting this site											
less than 1	-	-	-	33.3%	-	-	-	3.6%	4.3%	-	-
1 to 2	33.3%	11.1%	-	-	25.0%	-	11.8%	10.7%	17.4%	-	-
3 to 5	-	22.2%	50.0%	-	-	-	17.6%	10.7%	8.7%	28.6%	33.3%
5 to 10	33.3%	-	50.0%	-	-	33.3%	23.5%	7.1%	21.7%	42.9%	66.7%
more than 10 years	33.3%	66.7%	-	66.7%	75.0%	66.7%	47.1%	67.9%	47.8%	28.6%	-
staying over night?											
yes	-	-	-	50.0%	60.0%	66.7%	27.3%	21.7%	-	12.5%	33.3%
no	100.0%	100.0%	100.0%	50.0%	40.0%	33.3%	72.7%	78.3%	100.0%	87.5%	66.7%
if yes, how many nights?	-	-	-	7.5	3.33	3	1.33	2.43	-	2	3
if no, how many hours?											
less than 1	-	11.1%	-	-	-	-	8.3%	-	-	-	-
1 to 2 hours	50.0%	22.2%	-	-	-	-	-	2.7%	-	33.3%	50.0%
2 to 6 hours	50.0%	66.7%	-	100.0%	100.0%	-	75.0%	59.5%	93.8%	66.7%	50.0%
more than 6 hours	-	-	-	-	-	-	16.7%	37.8%	6.3%	-	-
N	4	10	2	4	5	3	22	62	24	8	3

Note:

Table B.25 Visitor Site Characteristics by Site

	Site Name	
	Cave Bay	West Shore
first visit?		
yes	-	40.0%
no	100.0%	60.0%
number of visits to this site before today		
1 to 5	-	33.3%
6 to 10	-	33.3%
more than 10	100.0%	33.3%
Years visiting this site		
less than 1	-	-
1 to 2	-	33.3%
3 to 5	-	-
5 to 10	50.0%	33.3%
more than 10 years	50.0%	33.3%
staying over night?		
yes	=	=
no	100.0%	100.0%
if yes, how many nights?	=	=
if no, how many hours?		
less than 1	-	33.3%
1 to 2 hours	100.0%	33.3%
2 to 6 hours	-	33.3%
more than 6 hours	=	=
N	2	5

Table B.26 Group Disability by Site

	Site Name									
	Shannon	Riverside	Court Sheriff	Chinamen Gulch	Hellgate	Goose Bay	Confederate	Silos	White Earth	Indian Road
anyone in group with a disability?										
yes	-	20.0%	-	25.0%	20.0%	-	4.5%	17.7%	-	14.3%
no	100.0%	80.0%	100.0%	75.0%	80.0%	100.0%	95.5%	82.3%	100.0%	85.7%
Specific disabilities										
arthritis	-	-	-	-	1	-	-	-	-	-
spine/back injury	-	-	-	-	-	-	-	1	-	-
legs/knees/foot	-	-	-	-	-	-	1	2	-	-
seizures/brain seizures	-	-	-	1	-	-	-	1	-	-
age	-	-	-	-	-	-	-	2	-	-
wheelchair	-	-	-	-	-	-	-	2	-	-
short	-	-	-	-	-	-	-	-	-	-
Lupus	-	-	-	-	-	-	-	-	-	-
VA, veteran	-	1	-	-	-	-	-	1	-	-
scooter	-	-	-	-	-	-	-	-	-	1
oxygen	-	1	-	-	-	-	1	-	-	-
missing fingers	-	-	-	-	-	-	-	1	-	-
diabetic	-	-	-	-	-	-	-	1	-	-
emphazema	-	-	-	-	-	-	-	1	-	-
multiple sclerosis	-	-	-	-	-	-	-	1	-	-
N	3	10	2	4	5	2	22	62	24	7

Note: totals do not add to 100% due to multiple responses



Table B.26 Group Disability by Site

	Site Name			Total
	Yacht Basin	Cave Bay	West Shore	
anyone in group with a disability?				
yes	33.3%	50.0%	20.0%	20 (13.2%)
no	66.7%	50.0%	80.0%	131 (86.8%)
Specific disabilities				
arthritis	-	1	-	2 (11.1%)
spine/back injury	-	-	-	1 (5.6%)
legs/knees/foot	-	-	-	3 (16.7%)
seizures/brain seizures	=	=	=	2 (11.1%)
age	-	-	-	2 (11.1%)
wheelchair	-	-	-	1 (5.6%)
short	1	-	-	1 (5.6%)
Lupus	-	1	-	2 (11.1%)
VA, veteran	-	-	-	1 (5.6%)
scooter	-	-	-	1 (11.1%)
oxygen	=	=	=	1 (5.6%)
missing fingers	-	-	-	1 (5.6%)
diabetic	-	-	-	1 (5.6%)
emphazema	-	-	-	1 (5.6%)
multiple sclerosis	=	=	=	
N	3	2	5	

Note: totals do not add to 100% due to multiple responses

Table B.27 Reasons for Choosing This Site by Site

	Site Name										
	Shannon	Riverside	Court Sheriff	Chinamen Gulch	Hellgate	Goose Bay	Confederate	Silos	White Earth	Indian Road	Yacht Basin
Reasons why site chosen											
close to home	75.0%	90.0%	100.0%	75.0%	60.0%	66.7%	50.0%	66.1%	70.8%	50.0%	66.7%
easy to get to	50.0%	100.0%	100.0%	75.0%	60.0%	66.7%	54.5%	66.1%	87.5%	62.5%	33.3%
group facilities	-	10.0%	-	-	-	66.7%	-	1.6%	-	12.5%	33.3%
heard about it	-	10.0%	-	-	-	-	13.6%	14.5%	4.2%	-	-
good facilities	25.0%	50.0%	-	50.0%	40.0%	33.3%	9.1%	25.8%	8.3%	=	33.3%
good fishing	-	50.0%	50.0%	25.0%	40.0%	33.3%	54.5%	72.6%	75.0%	37.5%	33.3%
scenic beauty	50.0%	70.0%	50.0%	75.0%	60.0%	33.3%	36.4%	27.4%	25.0%	25.0%	100.0%
been here before	25.0%	70.0%	100.0%	25.0%	80.0%	33.3%	59.1%	56.5%	79.2%	50.0%	100.0%
try a new area	-	10.0%	-	-	-	-	18.2%	8.1%	4.2%	12.5%	-
Lewis and Clark historic site	25.0%	10.0%	-	-	-	-	-	-	-	-	-
specific attraction	25.0%	30.0%	-	25.0%	60.0%	33.3%	18.2%	43.5%	29.2%	62.5%	66.7%
other sites too crowded	-	-	-	25.0%	-	-	9.1%	1.6%	-	12.5%	33.3%
other reason	=	30.0%	=	=	40.0%	33.3%	4.5%	11.3%	4.2%	=	33.3%
most important reason for visiting this site											
close to home	50.0%	22.2%	50.0%	-	-	33.3%	23.8%	15.0%	33.3%	14.3%	-
easy to get to	-	33.3%	50.0%	-	-	-	9.5%	1.7%	4.2%	28.6%	-
group facilities	-	-	-	-	-	-	-	-	4.2%	-	-
good facilities	=	11.1%	=	33.3%	=	=	=	5.0%	=	=	=
good fishing	=	22.2%	=	33.3%	20.0%	33.3%	28.6%	45.0%	54.2%	14.3%	50.0%
scenic beauty	25.0%	=	=	-	20.0%	=	14.3%	=	=	=	50.0%
been here before	-	-	-	-	40.0%	-	9.5%	6.7%	4.2%	14.3%	-
try a new area	-	-	-	-	-	-	9.5%	1.7%	-	-	-
specific attraction	25.0%	-	-	-	20.0%	33.3%	4.8%	25.0%	-	28.6%	-
other sites too crowded	-	-	-	33.3%	-	-	-	-	-	-	-
other reason	=	11.1%	=	=	=	=	=	=	=	=	=
N	4	10	2	4	5	3	22	62	24	8	3

Note: totals do not add to 100% due to multiple responses

Table B.27 Reasons for Choosing This Site by Site

	Cave Bay	West Shore
Reasons why site chosen		
close to home	50.0%	60.0%
easy to get to	100.0%	60.0%
group facilities	=	=
heard about it	=	20.0%
good facilities	=	=
good fishing	100.0%	20.0%
scenic beauty	50.0%	60.0%
been here before	100.0%	=
try a new area	=	=
Lewis and Clark historic site	-	20.0%
specific attraction	50.0%	60.0%
other sites too crowded	50.0%	=
other reason	=	=
most important reason for visiting this site		
close to home	50.0%	50.0%
easy to get to	50.0%	=
group facilities	=	=
good facilities	=	=
good fishing	=	=
scenic beauty	=	=
been here before	=	25.0%
try a new area	=	=
specific attraction	-	25.0%
other sites too crowded	=	=
other reason	=	=
N	2	5

Note: totals do not add to 100% due to multiple responses

Table B.27.1 Other Crowded Sites as a Reason for Choosing This Site by Site

Site Name	Site Name				Total
	Confederate	Silos	Indian Road	Cave Bay	
Sites Crowded					
Silos	2	-	-	1	3 (60%)
Cooney Dam	=	1	=	=	1 (20%)
Goose Bay	=	-	1	=	1 (20%)
N	2	1	1	1	

Table B.28 Recreation Activity by Site

Site Activities	Site Name									
	Shannon	Riverside	Court Sheriff	Chinamen Gulch	Hellgate	Goose Bay	Confederate	Silos	White Earth	Indian Road
sightseeing	50.0%	55.6%	-	-	20.0%	-	30.0%	20.3%	13.6%	33.3%
photography	=	33.3%	=	=	40.0%	=	20.0%	10.2%	9.1%	33.3%
auto/RV camping	=	22.2%	=	66.7%	60.0%	33.3%	15.0%	15.3%	4.5%	16.7%
tent camping	=	=	=	=	=	=	10.0%	1.7%	=	=
walking	50.0%	55.6%	=	66.7%	80.0%	33.3%	35.0%	8.5%	18.2%	50.0%
day hiking	=	11.1%	50.0%	=	20.0%	=	5.0%	1.7%	=	=
picnicking	100.0%	33.3%	50.0%	=	40.0%	=	10.0%	3.4%	4.5%	33.3%
sunbathing	=	11.1%	50.0%	=	=	=	=	1.7%	=	=
hunting	=	=	=	=	20.0%	=	=	=	=	33.3%
swimming	=	=	50.0%	=	20.0%	=	=	1.7%	=	16.7%
powerboating	50.0%	=	=	=	=	=	=	3.4%	=	=
nature study	=	33.3%	=	=	=	=	5.0%	1.7%	=	16.7%
birding	=	22.2%	=	=	40.0%	=	10.0%	10.2%	=	50.0%
tubing	=	=	=	=	=	=	=	=	=	=
canoeing/kayaking	=	=	=	=	=	=	=	=	=	16.7%
viewing wildlife	=	55.6%	=	=	60.0%	33.3%	35.0%	20.3%	=	50.0%
ATV/motorcycling	=	=	=	=	20.0%	=	10.0%	13.6%	=	16.7%
biking	=	=	=	=	20.0%	33.3%	=	3.4%	4.5%	=
boat angling	50.0%	11.1%	=	=	20.0%	66.7%	=	13.6%	4.5%	=
bank angling	50	33.3	=	33.3	40.0%	33.3%	30.0%	13.6%	9.1%	50.0%
wade angling	=	=	=	=	=	=	=	1.7%	=	16.7%
water skiing	=	=	=	=	=	=	=	=	=	=
sailing/sailboating	=	=	=	=	=	33.3%	=	1.7%	=	=
visit Lewis and Clark sites	=	=	=	=	=	=	5.0%	1.7%	=	16.7%
visit other historic sites	=	=	=	=	=	=	=	=	=	=
ice fishing	=	=	50.0%	33.3%	20.0%	=	55.0%	81.4%	86.4%	=
ice skating	=	=	=	=	=	=	5.0%	6.8%	4.5%	16.7%
ice boating	=	=	=	=	=	=	=	5.1%	=	=
N	2	9	2	3	5	3	20	59	22	6

Note:totals do not add to 100% due to multiple responses  
Horseback riding, diving, sailing, and ice boating not participated in

Table B.28 Recreation Activity by Site

Site Name	Yacht Basin	Cave Bay	West Shore
<b>Site Activities</b>			
sightseeing	66.7%	50.0%	25.0%
photography	66.7%	=	25.0%
auto/RV camping	=	=	=
tent camping	=	=	=
walking	=	50.0%	25.0%
day hiking	=	=	25.0%
picnicking	33.3%	=	25.0%
sunbathing	-	-	25.0%
hunting	=	=	=
swimming	=	=	50.0%
powerboating	33.3%	50.0%	25.0%
nature study	=	=	=
birding	33.3%	=	=
tubing	-	-	25.0%
canoeing/kayaking	=	=	=
viewing wildlife	33.3%	-	-
ATV/motorcycling	=	=	=
biking	=	=	=
boat angling	66.7%	50.0%	25.0%
bank angling	33.3%	50.0%	25.0%
wade angling	=	=	=
water skiing	-	-	25.0%
sailing/sailboating	33.3%	=	=
visit Lewis and Clark sites	-	-	50.0%
visit other historic sites	-	-	25.0%
ice fishing	33.3%	50.0%	-
ice skating	-	-	25.0%
ice boating	33.3%	=	=
N	3	2	4

Note: totals do not add to 100% due to multiple responses

Horseback riding, diving, sailing, and ice boating not participated in

Table B.29 Levels of Overall Trip Satisfaction by Site

	Site Name									
	Shannon	Riverside	Court Sheriff	Chinamen Gulch	Hellgate	Goose Bay	Confederate	Silos	White Earth	Indian Road
This trip was better than any I can remember	-0.5	-0.86	0	-1.5	0.2	0.67	-0.12	-0.67	-0.33	-0.14
This trip was better than any other in this area	0.5	-0.57	0	-1.25	0.2	0.67	0	-0.62	-0.19	0
This trip was so good I would take it again	1.33	0.5	0.5	0	1	0.67	0.11	0.21	0.46	0.75
Trip satisfaction index	0.44	-0.31	0.17	-0.92	0.47	0.67	0	-0.36	-0.02	0.2
N	4	10	2	4	5	3	22	62	24	8

Table B.29 Levels of Overall Trip Satisfaction by Site

	Site Name		
	Yacht Basin	Cave Bay	West Shore
This trip was better than any I can remember	0.67	0	0.25
This trip was better than any other in this area	0.67	0	0.25
This trip was so good I would take it again	1.67	0.5	0.75
Trip satisfaction index	1	0.17	0.42
N	3	2	5



Table B.30 Importance of Site Characteristics by Site

	Site Name								
	Shannon	Riverside	Court Sheriff	Chinamen Gulch	Hellgate	Goose Bay	Confederate	Silos	White Earth
Importance of site conditions									
campsite/picnic area conditions	50.0%	44.4%	-	25.0%	40.0%	-	16.7%	30.9%	40.0%
quality of Lewis and Clark interpretive/educational information	-	-	-	-	-	-	16.7%	3.6%	-
quality of other interpretive/educational information	-	-	-	-	-	-	-	3.6%	-
appropriateness of development	-	11.1%	50.0%	25.0%	40.0%	-	16.7%	16.4%	5.0%
maintenance of facilities	50.0%	55.6%	=	50.0%	40.0%	=	27.8%	27.3%	35.0%
cleanliness of area	100.0%	55.6%	50.0%	50.0%	60.0%	100.0%	55.6%	40.0%	35.0%
amount of development	50.0%	22.2%	-	-	-	-	5.6%	12.7%	30.0%
privacy of area	-	11.1%	-	100.0%	60.0%	100.0%	27.8%	18.2%	40.0%
condition of natural features	=	22.2%	=	=	40.0%	=	11.1%	12.7%	25.0%
residential development visible from the water	-	22.2%	-	-	20.0%	-	16.7%	3.6%	-
historical information	-	-	-	-	-	-	11.1%	-	-
behavior of other people	-	11.1%	50.0%	50.0%	20.0%	100.0%	27.8%	30.9%	40.0%
conflict with other users	-	-	-	25.0%	20.0%	-	11.1%	10.9%	25.0%
degree of naturalness	=	33.3%	50.0%	=	20.0%	=	22.2%	23.6%	20.0%
number of campsites within sight or sound	-	11.1%	-	25.0%	-	100.0%	11.1%	9.1%	10.0%
seeing/hearing others	50.0%	11.1%	-	-	40.0%	-	-	12.7%	20.0%
rules and restrictions	-	11.1%	-	-	20.0%	-	5.6%	10.9%	10.0%
number of fish caught	50.0%	33.3%	-	25.0%	60.0%	-	44.4%	69.1%	60.0%
opportunity to view wildlife	-	22.2%	-	-	-	100.0%	22.2%	21.8%	20.0%
opportunity to hunt	50.0%	22.2%	-	-	20.0%	-	5.6%	12.7%	-
N	2	9	2	4	5	1	18	55	20

Note: totals do not add to 100% due to multiple responses

Table B.30 Importance of Site Characteristics by Site

	Site Name			
	Indian Road	Yacht Basin	Cave Bay	West Shore
Importance of site conditions				
campsite/picnic area conditions	42.9%	-	-	50.0%
quality of Lewis and Clark interpretive/educational information	14.3%	-	-	25.0%
quality of other interpretive/educational information	-	-	-	25.0%
appropriateness of development	14.3%	33.3%	-	25.0%
maintenance of facilities	28.6%	33.3%	50.0%	50.0%
cleanliness of area	28.6%	66.7%	-	75.0%
amount of development	42.9%	33.3%	50.0%	=
privacy of area	42.9%	=	=	=
condition of natural features	=	100.0%	=	25.0%
residential development visible from the water	-	-	-	-
historical information	-	-	-	-
behavior of other people	42.9	100.0%	50.0%	50.0%
conflict with other users	14.3	-	-	-
degree of naturalness	14.3	=	=	75.0%
number of campsites within sight or sound	-	-	-	-
seeing/hearing others	28.6	33.3%	50.0%	-
rules and restrictions	-	-	-	-
number of fish caught	42.9	66.7%	50.0%	-
opportunity to view wildlife	28.6	33.3%	-	-
opportunity to hunt	14.3	=	=	=
N	7	3	2	4

Note: totals do not add to 100% due to multiple responses

Table B.31 Mean Satisfaction of Site Characteristics by Site

	Site Name									
	Shannon	Riverside	Court Sheriff	Chinamen Gulch	Hellgate	Goose Bay	Confederate	Silos	White Earth	Indian Road
campsite/picnic conditions	1	1.3	=	0.25	1.4	1	0.78	0.46	0.45	0.14
quality of Lewis and Clark interpretive info	=	0.11	=	=	0.2	=	0.11	0.04	=	-0.29
quality of other interpretive/educational materials	-	0.25	-	-	0.2	-	0.12	0.02	-	-0.14
appropriateness of development	=	1.22	2	1.33	0.8	1	0.39	0.48	0.38	0.17
maintenance of facilities	1.5	1.56	2	1.5	1.4	0.33	0.94	0.84	0.52	0.71
cleanliness of area	1.67	1.2	2	1.75	1.4	1	0.59	0.96	0.67	0.88
amount of development	1	1.2	1	1.33	=	1	0.44	0.44	0.6	0.83
privacy of area	1.5	0.6	=	0.75	0.6	1	0.56	0.41	0.64	0.5
condition of natural features	1	1.1	=	1	1	1	0.56	0.65	0.8	0.86
residential development visible from the water	-0.5	0.7	2	0.5	1.4	-0.33	0.22	0.04	0.68	0.71
historical info	-0.5	-0.11	1	=	0.2	=	=	=	0.2	-0.14
behavior of other people	=	0.3	2	0.25	0.8	1	0.59	0.62	0.68	0.57
conflict with other users	0.5	=	=	0.25	0.6	=	0.47	0.33	0.39	=
degree of naturalness	-0.5	0.67	0.5	0.5	0.8	1	0.63	0.59	0.79	0.75
number of campsites within sight or sound	-0.5	0.38	2	-0.75	0.2	1	0.17	0.29	0.22	0.4
seeing,hearing others	0.5	0.33	1	=	1	1	0.33	0.23	0.61	0.29
rules and restrictions	=	0.67	1	0.33	0.8	1	0.5	0.19	0.71	0.86
fishing	0.33	=	-2	-0.33	-0.2	1	=	0.02	-0.1	0.29
wildlife	-1	0.78	1	0.25	0.8	1	0.67	0.98	0.58	1
hunting	-1	-0.33	=	=	=	=	0.18	0.09	=	0.29
N	4	10	2	4	5	3	22	62	24	8

-2=Strongly agree    0=Neutral/no opinion    2=Strongly agree

Table B.31 Mean Satisfaction of Site Characteristics by Site

	Site Name		
	Yacht Basin	Cave Bay	West Shore
campsite/picnic conditions	1	2	1.33
quality of Lewis and Clark interpretive info	=	0.5	0.5
quality of other interpretive/educational materials	-	0.5	0.5
appropriateness of development	0.33	1	0.25
maintenance of facilities	1.33	1.5	1
cleanliness of area	1.67	1.5	1
amount of development	=	=	0.25
privacy of area	0.67	-0.5	0.25
condition of natural features	1.67	0.5	0.8
residential development visible from the water	-	1.5	0.25
historical info	-	0.5	0.67
behavior of other people	2	0.5	0.4
conflict with other users	0.33	-	0.33
degree of naturalness	1.33	=	0.75
number of campsites within sight or sound	1	0.5	0.33
seeing,hearing others	1	-	0.5
rules and restrictions	1	0.5	0.33
fishing	=	1	=
wildlife	1	0.5	0.6
hunting	=	=	-0.5
N	3	2	5

-2=Strongly agree    0=Neutral/no opinion    2=Strongly agree

Table B.32 Additional Facilities and Services by Site

	Site Name			
	Shannon	Riverside	Court Sheriff	Chinamen Gulch
% of visitors responding to question	50%	80%	50%	100%
	none -1	none -6	boat ramp -1	none -2
	signs -1	boat ramp -1	more public access -1	shade trees -1
		water fountain -1		fish/stocking -1
		boat trailer parking -1		water in late season -1
		signs -1		
	Site Name			
	Hellgate	Goose Bay	Confederate	Silos
% of visitors responding to question	80%	33%	36%	53%
	none -3	restrooms -1	none -4	none -13
	water fountain -1		boat ramp -1	restrooms -2
	trash bins -1		dust abatement -1	boat ramp -1
	shade trees -1		picnic tables -1	docks/maintenance -1
	level campsites -1		improve/pave road -1	campsites/maintenance -1
	privacy -1		keep latrine clean -1	water fountain -1
				shade trees -1
				fish-cleaning station -2
				boat slips -1
				rental cabins -1
				picnic tables -1
				improve/pave road -3
				fish/stocking -3
				private campgrounds -1
				lower/no boat fees -1
				toilet paper -1
				limit of people per site -1
				Yacht club -1
				ice information -1
				sell land to private -1
				better ice access -1
				disabled fishing access -1

Table B.32 Additional Facilities and Services by Site

	Site Name				
	White Earth	Indian Road	Yacht Basin	Cave Bay	West Shore
% of visitors responding to question	50%	88%	66%	100%	40%
none	-6	-3	breakfast early -1	electric hook-ups -1	none -1
restrooms	-2	-1	more public access -1	fish-cleaning station -1	camping -1
boat ramp	-1	campsites/maintenance -1			
fish/stocking	-2	electric hook-ups -1			
keep low profile	-1	children's fishing pond -1			
		improved ice skating -1			
		interpretive information -1			

Table B.33 Disabled Facility Needs by Site

	Site Name										
	Shannon	Riverside	Court Sheriff	Chinamen Gulch	Hellgate	Goose Bay	Confederate	Silos	White Earth	Indian Road	Yacht Basin
Disabled facilities needed	-	14.3%	-	-	-	-	5.9%	12.0%	-	-	33.3%
No disabled facilities needed	100.0%	85.7%	100.0%	100.0%	100.0%	100.0%	94.1%	88.0%	100.0%	100.0%	66.7%
ramps	-	-	-	-	-	-	-	-	-	-	-
access to beach/water	-	-	-	-	-	-	-	1	-	-	-
wheelchair accessible	-	-	-	-	-	-	-	-	-	-	1
new docks/better docks	-	-	-	-	-	-	-	2	-	-	-
payphone for emergency	-	1	-	-	-	-	-	-	-	-	-
N	2	7	2	1	4	2	17	50	19	4	3

Table B.33 Disabled Facility Needs by Site  
Site Name

	Cave Bay	West Shore	Total
Disabled facilities needed	50.0%	-	10 (8.7%)
No disabled facilities needed	50.0%	100.0%	105 (91.3%)
ramps	1	-	1 (20%)
access to beach/water	-	-	1 (20%)
wheelchair accessible	-	-	1 (20%)
new docks/better docks	-	-	2 (40%)
payphone for emergency	-	-	1 (20%)
N	2	2	



Table B.34 Number of Encounters and Their Evaluation by Site

	Site Name									
	Shannon	Riverside	Court Sheriff	Chinamen Gulch	Hellgate	Goose Bay	Confederate	Silos	White Earth	Indian Road
<b>Canoes seen today</b>										
0	100.0%	88.9%	100.0%	100.0%	80.0%	100.0%	100.0%	100.0%	100.0%	66.7%
1 to 5	-	11.1%	-	-	20.0%	-	-	-	-	33.3%
<b>Rate canoe encounters</b>										
Enjoyed seeing	-	25.0%	-	-	33.3%	-	42.9%	15.4%	-	-
Didn't mind seeing	100.0%	-	-	-	-	-	-	7.7%	25.0%	50.0%
N/A	-	75.0%	-	100.0%	66.6%	100.0%	57.1%	76.9%	75.0%	50.0%
<b>Powerboats seen today</b>										
0	-	55.6%	100.0%	100.0%	40.0%	100.0%	92.3%	91.4%	88.9%	66.7%
1 to 5	100.0%	33.3%	-	-	40.0%	-	7.7%	5.7%	11.1%	33.3%
6 to 10	-	-	-	-	-	-	-	2.9%	-	-
11 to 20	-	-	-	-	20.0%	-	-	-	-	-
21 to 30	-	11.1%	-	-	-	-	-	-	-	-
31+	-	-	-	-	-	-	-	-	-	-
<b>Rate powerboat encounters</b>										
Enjoyed seeing	-	33.3%	-	-	25.0%	-	42.9%	6.7%	25.0%	-
Didn't mind seeing	100.0%	16.7%	-	-	75.0%	-	-	20.0%	25.0%	50.0%
Disliked seeing	-	16.7%	-	-	-	-	-	-	-	-
N/A	-	33.3%	-	100.0%	-	100.0%	57.1%	73.3%	50.0%	50.0%
<b>Waterskiers seen today</b>										
0	100.0%	100.0%	100.0%	100.0%	80.0%	100.0%	100.0%	97.1%	100.0%	100.0%
1 to 5	-	-	-	-	-	-	-	2.9%	-	-
6 to 10	-	-	-	-	20.0%	-	-	-	-	-
11 to 20	-	-	-	-	-	-	-	-	-	-
<b>Rate waterskiers encounters</b>										
Enjoyed seeing	-	20.0%	-	-	33.3%	-	42.9%	7.1%	-	-
Didn't mind seeing	100.0%	-	-	-	33.3%	-	-	21.4%	25.0%	50.0%
Disliked seeing	-	20.0%	-	-	-	-	-	-	-	-
N/A	-	60.0%	-	100.0%	33.3%	100.0%	57.1%	71.4%	75.0%	50.0%
<b>Jetskis seen today</b>										
0	100.0%	88.9%	100.0%	100.0%	60.0%	100.0%	100.0%	97.1%	100.0%	66.7%
1 to 5	-	11.1%	-	-	20.0%	-	-	2.9%	-	33.3%
6 to 10	-	-	-	-	20.0%	-	-	-	-	-
11 to 20	-	-	-	-	-	-	-	-	-	-

Table B.34 Number of Encounters and Their Evaluation by Site

	Site Name									
	Shannon	Riverside	Court Sheriff	Chinamen Gulch	Hellgate	Goose Bay	Confederate	Silos	White Earth	Indian Road
<b>Rate jetskiers encounters</b>										
Enjoyed seeing	-	40.0%	-	-	33.3%	-	42.9%	7.1%	-	-
Didn't mind seeing	100.0%	-	-	-	-	-	-	14.3%	25.0%	50.0%
Disliked seeing	-	20.0%	-	-	66.7%	-	-	14.3%	-	-
N/A	-	40.0%	-	100.0%	-	100.0%	57.1%	64.3%	75.0%	50.0%
<b>Bank anglers seen today</b>										
0	100.0%	55.6%	-	66.7%	40.0%	-	53.8%	81.1%	88.9%	33.3%
1 to 5	-	22.2%	-	33.3%	40.0%	-	23.1%	5.4%	5.6%	66.7%
6 to 10	-	11.1%	-	-	20.0%	100.0%	15.4%	2.7%	5.6%	-
11 to 20	-	-	-	-	-	-	7.7%	5.4%	-	-
31+	-	-	-	-	-	-	-	5.4%	-	-
<b>Rate bank anglers encounters</b>										
Enjoyed seeing	-	50.0%	-	-	25.0%	-	57.1%	20.0%	-	-
Didn't mind seeing	100.0%	33.3%	-	50.0%	75.0%	50.0%	14.3%	20.0%	40.0%	50.0%
Disliked seeing	-	-	-	-	-	-	14.3%	-	-	-
N/A	-	16.7%	-	50.0%	-	50.0%	14.3%	60.0%	60.0%	50.0%
<b>Wade anglers seen today</b>										
0	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	97.1%	100.0%	50.0%
1 to 5	-	-	-	-	-	-	-	-	-	50.0%
11 to 20	-	-	-	-	-	-	-	2.9%	-	-
<b>Rate wade anglers encountered</b>										
Enjoyed seeing	-	20.0%	-	-	33.3%	-	42.9%	15.4%	-	-
Didn't mind seeing	100.0%	20.0%	100.0%	-	33.3%	-	14.3%	15.4%	25.0%	66.7%
N/A	-	60.0%	-	100.0%	33.3%	100.0%	42.9%	69.2%	75.0%	33.3%
<b>Boat anglers seen today</b>										
0	100.0%	55.6%	-	100.0%	40.0%	100.0%	92.9%	88.6%	88.9%	66.7%
1 to 5	-	33.3%	-	-	40.0%	-	7.1%	5.7%	11.1%	-
6 to 10	-	-	-	-	20.0%	-	-	-	-	-
11 to 20	-	-	-	-	-	-	-	5.7%	-	33.3%
31+	-	11.1%	-	-	-	-	-	-	-	-
<b>Rate boat anglers encounters</b>										
Enjoyed seeing	-	33.3%	-	-	25.0%	-	37.5%	20.0%	-	-

Table B.34 Number of Encounters and Their Evaluation by Site

	Site Name									
	Shannon	Riverside	Court Sheriff	Chinamen Gulch	Hellgate	Goose Bay	Confederate	Silos	White Earth	Indian Road
Didn't mind seeing	100.0%	33.3%	-	-	75.0%	-	12.5%	20.0%	50.0%	50.0%
Disliked seeing	-	-	-	-	-	-	12.5%	-	-	-
N/A	-	33.3%	-	100.0%	-	100.0%	37.5%	60.0%	50.0%	50.0%
<b>River floaters seen today</b>										
0	100.0%	100.0%	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	66.7%
6 to 10	-	-	-	-	-	-	-	-	-	33.3%
<b>Rate river floater encounters</b>										
Enjoyed seeing	-	25.0%	-	-	50.0%	-	42.9%	8.3%	-	-
Didn't mind seeing	100.0%	-	-	-	-	-	14.3%	16.7%	25.0%	50.0%
N/A	-	75.0%	-	100.0%	50.0%	100.0%	42.9%	75.0%	75.0%	50.0%
<b>Livestock seen today</b>										
0	100.0%	100.0%	-	100.0%	80.0%	100.0%	69.2%	100.0%	94.4%	66.7%
1 to 5	-	-	-	-	-	-	23.1%	-	-	-
6 to 10	-	-	-	-	20.0%	-	-	-	5.6%	33.3%
31+	-	-	-	-	-	-	7.7%	-	-	-
<b>Rate livestock encounters</b>										
Enjoyed seeing	-	50.0%	-	-	100.0%	-	57.1%	8.3%	-	-
Didn't mind seeing	100.0%	-	-	-	-	-	14.3%	16.7%	50.0%	50.0%
Disliked seeing	-	-	-	-	-	-	14.3%	-	-	-
N/A	-	50.0%	-	100.0%	-	100.0%	14.3%	75.0%	50.0%	50.0%
<b>Shoreline development seen today</b>										
0	100.0%	100.0%	-	100.0%	100.0%	100.0%	84.6%	73.0%	100.0%	33.3%
1 to 5	-	-	-	-	-	-	15.4%	27.0%	-	66.7%
6 to 10	-	-	-	-	-	-	-	-	-	-
<b>Rate shoreline development encounters</b>										
Enjoyed seeing	-	50.0%	-	-	33.3%	-	42.9%	4.8%	-	-
Didn't mind seeing	100.0%	-	-	-	33.3%	-	14.3%	38.1%	40.0%	50.0%
Disliked seeing	-	-	-	-	-	-	-	23.8%	-	-
N/A	-	50.0%	-	100.0%	33.3%	100.0%	42.9%	33.3%	60.0%	50.0%
<b>Hunters seen today</b>										
0	100.0%	77.8%	-	100.0%	50.0%	100.0%	100.0%	100.0%	94.4%	33.3%
1 to 5	-	22.2%	-	-	50.0%	-	-	-	5.6%	66.7%

Table B.34 Number of Encounters and Their Evaluation by Site

	Site Name									
	Shannon	Riverside	Court Sheriff	Chinamen Gulch	Hellgate	Goose Bay	Confederate	Silos	White Earth	Indian Road
<b>Rate hunting encounters</b>										
Enjoyed seeing	=	40.0%	=	=	50.0%	=	42.9%	8.3%	=	=
Didn't mind seeing	100.0%	20.0%	=	=	25.0%	=	14.3%	16.7%	40.0%	66.7%
Disliked seeing	-	20.0%	-	-	25.0%	-	-	-	-	-
N/A	=	20.0%	=	100.0%	=	100.0%	42.9%	75.0%	60.0%	33.3%
<b>Sailboats seen today</b>										
0	=	100.0%	100.0%	100.0%	40.0%	100.0%	100.0%	87.9%	100.0%	66.7%
1 to 5	100.0%	-	-	-	40.0%	-	-	6.1%	-	33.3%
6 to 10	-	-	-	-	20.0%	-	-	3.0%	-	-
11 to 20	-	-	-	-	-	-	-	3.0%	-	-
21 to 30	=	=	=	=	=	=	=	=	=	=
<b>Rate sailboat encounters</b>										
Enjoyed seeing	-	25.0%	-	-	75.0%	-	42.9%	33.3%	-	-
Didn't mind seeing	100.0%	=	100.0%	=	25.0%	=	=	13.3%	25.0%	50.0%
Disliked seeing	-	-	-	-	-	-	14.3%	-	-	-
N/A	=	75.0%	=	100.0%	=	100.0%	42.9%	53.3%	75.0%	50.0%
<b>Other</b>										
0	-	50.0%	-	100.0%	-	-	50.0%	20.0%	40.0%	-
1 to 5	100.0%	50.0%	-	-	100.0%	-	37.5%	32.0%	60.0%	-
6 to 10	-	-	-	-	-	-	12.5%	24.0%	-	-
11 to 20	-	-	-	-	-	-	-	8.0%	-	-
21 to 30	-	-	-	-	-	-	-	4.0%	-	-
31+	-	-	-	-	-	-	-	12.0%	-	-
<b>Rate other encounters</b>										
Enjoyed seeing	25.0%	=	=	=	66.7%	=	25.0%	33.3%	16.7%	=
Didn't mind seeing	25.0%	=	=	=	33.3%	=	37.5%	47.6%	83.3%	=
Disliked seeing	-	-	-	-	-	-	12.5%	4.8%	-	-
N/A	50.0%	=	=	=	=	100.0%	25.0%	14.3%	=	=
N	4	10	2	4	5	3	22	62	24	8

Table B.34 Number of Encounters and Their Evaluation by Site  
Site Name

	Yacht Basin	Cave Bay	West Shore
<b>Canoes seen today</b>			
0	50.0%	100.0%	100.0%
1 to 5	50.0%	-	-
<b>Rate canoe encounters</b>			
Enjoyed seeing	-	100.0%	-
Didn't mind seeing	50.0%	-	-
N/A	50.0%	-	-
<b>Powerboats seen today</b>			
0	-	50.0%	50.0%
1 to 5	50.0%	50.0%	50.0%
6 to 10	-	-	-
11 to 20	-	-	-
21 to 30	-	-	-
31+	50.0%	-	-
<b>Rate powerboat encounters</b>			
Enjoyed seeing	33.3%	50.0%	-
Didn't mind seeing	33.3%	50.0%	100.0%
Disliked seeing	-	-	-
N/A	33.3%	-	-
<b>Waterskiers seen today</b>			
0	50.0%	50.0%	100.0%
1 to 5	-	50.0%	-
6 to 10	-	-	-
11 to 20	50.0%	-	-
<b>Rate waterskiers encounters</b>			
Enjoyed seeing	-	50.0%	-
Didn't mind seeing	-	50.0%	-
Disliked seeing	50.0%	-	-
N/A	50.0%	-	-
<b>Jetskis seen today</b>			
0	50.0%	50.0%	100.0%
1 to 5	-	50.0%	-
6 to 10	-	-	-
11 to 20	50.0%	-	-

Table B.34 Number of Encounters and Their Evaluation by Site  
Site Name

	Yacht Basin	Cave Bay	West Shore
<b>Rate jetskiers encounters</b>			
Enjoyed seeing	-	50.0%	-
Didn't mind seeing	-	-	-
Disliked seeing	-	50.0%	-
N/A	100.0%	-	-
<b>Bank anglers seen today</b>			
0	100.0%	50.0%	50.0%
1 to 5	-	50.0%	50.0%
6 to 10	-	-	-
11 to 20	-	-	-
31+	-	-	-
<b>Rate bank anglers encounters</b>			
Enjoyed seeing	-	100.0%	-
Didn't mind seeing	-	-	-
Disliked seeing	-	-	-
N/A	100.0%	-	-
<b>Wade anglers seen today</b>			
0	100.0%	100.0%	100.0%
1 to 5	-	-	-
11 to 20	-	-	-
<b>Rate wade anglers encountered</b>			
Enjoyed seeing	-	100.0%	-
Didn't mind seeing	50.0%	-	-
N/A	50.0%	-	-
<b>Boat anglers seen today</b>			
0	50.0%	50.0%	50.0%
1 to 5	-	50.0%	50.0%
6 to 10	50.0%	-	-
11 to 20	-	-	-
31+	-	-	-
<b>Rate boat anglers encounters</b>			
Enjoyed seeing	-	100.0%	-

Table B.34 Number of Encounters and Their Evaluation by Site

Site Name	Yacht Basin Cave Bay West Shore		
	Didn't mind seeing	50.0%	-
Disliked seeing	-	-	-
N/A	50.0%	-	-
<b>River floaters seen today</b>			
0	100.0%	100.0%	100.0%
6 to 10	-	-	-
<b>Rate river floater encounters</b>			
Enjoyed seeing	-	100.0%	-
Didn't mind seeing	-	-	-
N/A	100.0%	-	-
<b>Livestock seen today</b>			
0	100.0%	100.0%	100.0%
1 to 5	-	-	-
6 to 10	-	-	-
31+	-	-	-
<b>Rate livestock encounters</b>			
Enjoyed seeing	-	100.0%	-
Didn't mind seeing	-	-	-
Disliked seeing	-	-	-
N/A	100.0%	-	-
<b>Shoreline development seen today</b>			
0	50.0%	50.0%	100.0%
1 to 5	50.0%	-	-
6 to 10	-	50.0%	-
<b>Rate shoreline development encounters</b>			
Enjoyed seeing	-	100.0%	-
Didn't mind seeing	50.0%	-	100.0%
Disliked seeing	-	-	-
N/A	50.0%	-	-
<b>Hunters seen today</b>			
0	100.0%	100.0%	100.0%
1 to 5	-	-	-

Table B.34 Number of Encounters and Their Evaluation by Site  
Site Name

	Yacht Basin	Cave Bay	West Shore
<b>Rate hunting encounters</b>			
Enjoyed seeing	-	100.0%	-
Didn't mind seeing	-	-	-
Disliked seeing	-	-	-
N/A	100.0%	-	-
<b>Sailboats seen today</b>			
0	50.0%	50.0%	100.0%
1 to 5	-	-	-
6 to 10	-	50.0%	-
11 to 20	-	-	-
21 to 30	50.0%	-	-
<b>Rate sailboat encounters</b>			
Enjoyed seeing	50.0%	-	-
Didn't mind seeing	-	-	-
Disliked seeing	-	100.0%	-
N/A	50.0%	-	-
<b>Other</b>			
0	-	100.0%	50.0%
1 to 5	-	-	50.0%
6 to 10	-	-	-
11 to 20	-	-	-
21 to 30	-	-	-
31+	-	-	-
<b>Rate other encounters</b>			
Enjoyed seeing	-	100.0%	-
Didn't mind seeing	-	-	100.0%
Disliked seeing	-	-	-
N/A	-	-	-
N	3	2	5



Table B.35 Perceptions of Crowding by Site

	Site Name										
	Shannon	Riverside	Court Sheriff	Chinamen Gulch	Hellgate	Goose Bay	Confederate	Silos	White Earth	Indian Road	Yacht Basin
How crowded did you feel during this visit?											
1 not at all crowded	100.0%	80.0%	100.0%	50.0%	100.0%	100.0%	63.6%	60.0%	65.2%	71.4%	100.0%
2	=	10.0%	=	50.0%	=	=	18.2%	20.0%	21.7%	=	=
3 slightly crowded	=	=	=	=	=	=	4.5%	11.7%	8.7%	=	=
4	=	=	=	=	=	=	9.1%	5.0%	4.3%	=	=
5	=	=	=	=	=	=	=	=	=	14.3%	=
6 moderately crowded	=	10.0%	=	=	=	=	4.5%	1.7%	=	=	=
7	=	=	=	=	=	=	=	=	=	14.3%	=
9 extremely crowded	=	=	=	=	=	=	=	1.7%	=	=	=
mean	1	1.6	1	1.5	1	1	1.77	1.8	1.52	2.43	1
N	4	10	2	4	5	2	22	60	23	7	3

Table B.35 Perceptions of Crowding by Site  
Site Name

	Cave Bay	West Shore
How crowded did you feel during this visit?		
1 not at all crowded	100.0%	80.0%
2	=	20.0%
3 slightly crowded	=	=
4	-	-
5	=	=
6 moderately crowded	=	=
7	-	-
9 extremely crowded	-	-
mean	1	1.2
N	2	5

Table B.36 Where crowding occurred by Site

	Site Name						Total
	Riverside	Chinamen Gulch	Confederate	Silos	Indian Road	Cave Bay	
Where did you feel crowded?							
at campsite	1	1	-	-	-	-	2 (22.2%)
lake	-	-	-	1	-	-	1 (11.1%)
Confederate/ Bay northside	-	-	1	-	-	-	1 (11.1%)
Goose Bay	-	-	-	-	1	-	1 (11.1%)
waterway	1	-	-	-	-	-	1 (11.1%)
Silos-fishing derby	-	-	-	-	-	1	1 (11.1%)
on the ice	-	-	1	2	-	-	3 (33.3%)
N	1	1	2	3	1	1	

Table B.37 Reasons No Longer Visit Sites by Site

	Site Name					
	Chinamen Gulch	Kim's Marina	Hellgate	Goose Bay	Confederate	Silos
Are there any sites in this area you no longer visit?						
Yes	12.3%					
No	79.9%					
Reasons no longer visit sites						
Fee	2	3	-	-	-	-
Crowding	3	3	1	1	1	5
Conflict	2	2	1	1	1	1
Overuse	2	2	-	1	1	2
Resource	1	-	-	-	-	-
Other	0	-	-	2	2	2
<u>Other Reason</u>						
distance	-	-	2	2	2	-

Table B.38 Behavioral Response to Displacement by Site

	Site Name										
	Shannon	Riverside	Court Sheriff	Chinamen Gulch	Hellgate	Goose Bay	Confederate	Silos	White Earth	Indian Road	Yacht Basin
<b>If this site was closed, how would it affect trip plans?</b>											
I would visit at some other time	-	33.3%	-	-	-	-	14.3%	13.3%	16.7%	14.3%	-
I would choose another site in this area	75.0%	44.4%	100.0%	75.0%	60.0%	50.0%	52.4%	55.0%	58.3%	57.1%	33.3%
I would choose another site somewhere else	25.0%	11.1%	-	25.0%	20.0%	50.0%	19.0%	23.3%	20.8%	14.3%	-
I would do some other activity	=	11.1%	=	=	=	=	4.8%	1.7%	4.2%	=	33.3%
I would stay home	=	=	=	=	20.0%	=	9.5%	6.7%	=	14.3%	33.3%
N	4	9	1	4	5	2	21	60	24	7	3

Table B.38 Behavioral Response to Displacement by Site

	Site Name	
	Cave Bay	West Shore
<b>If this site was closed, how would it affect trip plans?</b>		
I would visit at some other time	-	20.0%
I would choose another site in this area	50.0%	40.0%
I would choose another site somewhere else	-	20.0%
I would do some other activity	=	=
I would stay home	50.0%	20.0%
N	2	5

Table B.39 Average Measures of Attachment to Place by Site

	Site Name									
	Shannon	Riverside	Court Sheriff	Chinamen Gulch	Hellgate	Goose Bay	Confederate	Silos	White Earth	Indian Road
A lot of my life is organized around this place	-0.67	-0.25	0.5	-0.5	-0.4	0.67	-0.61	0.04	-0.33	0.29
This place is the best for what I like to do	0	0.63	1	0.25	0.2	1.33	0.21	0.75	0.36	0.29
I feel no commitment to this place	-0.33	-0.5	0	0.25	-0.8	-0.67	-0.18	-0.48	0.1	-0.29
The time I spend here could just as easily be spent somewhere else	0	0.12	2	0.25	0.2	-0.67	0	0.12	0.04	-0.29
I am very attached to this place	0.67	0.25	0	-0.33	0.8	1.33	0.13	0.35	0.24	0.63
I identify strongly with this place	0.5	0.88	1	-0.67	0.8	1.33	-0.25	0.31	0.29	0.14
This place makes me feel like no other place can	0	-0.13	0	-1.33	0.6	0.67	-0.44	-0.29	-0.14	-0.29
Doing what I do here is more important than doing it any other place	0.5	0.14	0	-1.33	0.2	1	-0.5	-0.2	0.13	-0.14
N	4	10	2	4	5	3	22	62	24	8

Table B.39 Average Measures of Attachment to Place by Site

	Site Name		
	Yacht Basin	Cave Bay	West Shore
A lot of my life is organized around this place	-0.33	0.5	0
This place is the best for what I like to do	0.67	0	0.67
I feel no commitment to this place	-1.5	0	0
The time I spend here could just as easily be spent somewhere else	-0.67	0.5	-0.67
I am very attached to this place	1.67	0	0.33
I identify strongly with this place	1.33	0.5	0.67
This place makes me feel like no other place can	1	0.5	0.67
Doing what I do here is more important than doing it any other place	1	1.5	1
N	3	2	5



## **Appendix C - Visitor Comments by Site**

This appendix contains visitors' open-ended responses to two statements placed at the end of the 2003-2004 questionnaire:

*28a. Please use the space below for additional comments you have regarding the management of this site.*

*28b. Please use the space below for additional comments you have regarding your satisfaction with this site.*

Verbatim comments are organized by recreation site, and the sites are presented in alphabetical order. This includes all individual sites where comments were collected and are not combined based on sample size as sites were in the results. Management comments for every site are presented first, followed by satisfaction comments for every site.

---

**Site** **Comments regarding the management of this site**

---

**Cave Bay**

They do a good job.

They really need to do something about the jet skiers coming close to shore when people are swimming in the water.

Very good.

Ban jet skies to Fort Peck Reservoir - just Hell Creek where they belong - between the hours of 2:00-4:00 AM.

Let them upgrade for more people to enjoy.

Site looks pretty good. Today is a very windy day. Some trash on ground. One campsite seen has trash/cans in it.

Very clean/friendly staff host.

**Chinamen Gulch**

I feel the management of the Canyon Ferry Recreation sites is fairly good. There is a lot of users on this reservoir. I'm sure its difficult to please everyone.

There should be a designated area for day trip vehicles vs. camp areas. A designated swim area should be established earlier in the season.

I see motorboats, jetskis, motorcycles, and ATV's as your biggest points of conflict. Restrict or control their use! Noise, also, is a big factor to enjoying the site. We like quiet.

Camp host excellent.

Very good.

---

**Site** **Comments regarding the management of this site**

---

It is beautiful out here. The management is great. The bathrooms are clean and there is no garbage anywhere.

It is managed very well.

At this time of year, there are few people. All sites are crowded mid-summer, so more and expanded sites would help with density, but also require more maintenance funds.

very well kept

Our observation has been that there are more day users here than there are overnight campers. The day users have left their trash scattered all about and seem to be the biggest violators without regard to the campers. Please consider day use fees!

please leave natural! We don't need water; sewer; flush toilets; interpretation; sites; speed bumps; hauled in sand; rules out to be very limited - let people enjoy outdoors and each other

Well managed.

Keep RV's ON THE ROAD. Limit boat power in north end of lake or make Hauser Lake non motorized.

Bad sewer gas smell in A.M!

**Confederate**

Please leave this site to nature

Too much litter

It's a nice place to walk on beach/ice. Was here during Confederate Gulch drownings so became acquainted. Not many people is nice.

---

<b>Site</b>	<b>I think it should stay the way it is!!! Comments regarding the management of this site</b>
-------------	---

---

grass mowing around sites would be nice. Usually we do it ourselves but forgot the mower. A boat ramp would be great launching near your camp is a plus, but many people get stuck in the mud. Too many dogs running loose. Toilets are clean\*\*\* Keep camp sites undeveloped.

The area was clean and naturally maintained. Good management.

Stock the lake more and at night so gulls won't eat fish before they find a hiding place.

Jet skis got to go!

The introduction of the Wally fish has done nothing for the tourism of this lake. I have fished here for 20 years and the amount of out of state people has gone down. They were here for the rainbow trout. Good luck.

The restrooms are clean. Please do not change.

They do a pretty good job keeping the outhouse dumped clean and stocked with toilet paper. Please keep camping free so we can always enjoy it!

would be nice to have running water

Problem with people driving too fast on the beach and through camps.

Undeveloped sites are good and less expensive to maintain. However, there is a real need for MAINTAINED latrines. As population of users increases, it will be more important to control 4 wheel and ATV travel.

Too many pelicans. I can remember that years ago fall fishing from shore was great. What happened? I believe

that the fish eating birds are eating a lot of the young fish in the spawning areas.

**Site**

**Comments regarding the management of this site**

**Cottonwood**

I think this is a wonderful site.

Keep it wild.

**Court Sheriff**

I realize there must be rules and restrictions but I believe there must be reasonableness also. People are here to have fun. If no one is bothered except camp host then something is wrong. We had neighbors who got in trouble for noise level and we didn't even hear them! Going to the restroom at 6:00 a.m. w/o leashing your dog. ( The only time as realize leash law necessary to a point!) and being severely reprimanded is not called for.

Camp host was a nice guy friendly and informative.

Keep area simple, level, primitive, and affordable!! \$8 No More a night. Improve interpretive site with historical exhibits. Bring back kokanee salmon and eagles. Try to keep water level more consistently. Fish cleaning station.

Campsite should be level and primitive. Bring back kokanee salmon - eagles. Water level more consistent. Put in a fish cleaning station.

Pretty well managed for the amount of people. Campground host and hostess were very helpful. They have done a great job in keeping speed down in the campground.

The host is great.

More trees would be nice.

cleaner bathrooms

The host is very friendly and keeps the site up extremely well. The outhouses are very clean.

<u>Site</u>	<u>Comments regarding the management of this site</u>
-------------	---

Good host. Clean restrooms.

Fine people

Campground host are horrible. Not friendly. Bossy. It is hard to respect them when they don't respect you. They're not even from MT and they think they own these campsites.

Very good. Felt very safe. Rules were enforced- especially dogs on leash and respect for quiet time and your space as your private area.

Generally appears in good condition. Heavy load of users on July 4 & 5.

Management is very nice.

If you want the walleyes caught, you need to let us use minnows. Start managing this as a warm water lake (because it is) and push the walleye fishing and we will have a lot more people from all over the Northwest coming to fish here.

Friendly and welcoming host at site.

Spots should not be saved. All outfits should include a tent, trailer, fifth wheeler, etc. And should not be left unattended for more than 24 hours.

The camp manager should be replaced. Should be a Montana resident.

Last year's hosts kept the restrooms a lot cleaner.

1) Should be per site charge, not a per tent charge. 2) Rules regarding dogs are a bit strict. 3) Camp host driving around every 30 min is a bit annoying.

The host was very hospitable and attentive.

Site needs to be level. Water to them. Did not get to camp with friends. No shade trees.

**Site**

**Comments regarding the management of this site**

**Crittendon**

How about spraying the knapweed along the banks. We are agri-oriented and this bothers us.

The site is clean - but garbage cans could be helpful.

**Fish Hawk**

I am so disappointed at the disregard for area from users. It saddens me.

**Goose Bay**

Canyon Ferry Lake needs to be planted with some small pan fish for young anglers. The present condition that the FWP Rangers and Biologist have left the lake in for the past 20 years is a crime to the nature of the lake. The lake can surely support more species of fish than their beloved (Trout) that exist in most all streams and lakes in Montana anyway. The ruination of other game fish in the lake by the biologist is a shame and great expense to each taxpayer.

Goose Bay has a lot of potential - current leasors will never make any major improvements.

Needs to be managed better. Nobody obeys the no wake in the bay and the campground could use some improvements. Bathrooms, boat docks, walkways and boat ramp.

Goose Bay is fine the way it is. I don't need any facilities as I have a camper that supplies me with what I need.

Leave it like it is!

Let stay like it is now and dogs are welcome.

**Site**

**Comments regarding the management of this site**

Everything is good and we come to this site because we have fun here and there are no fees to camp. All of the adults in our group work in Montana and pay taxes on the public land already, so keep the area fee free to in-state people.

Very good.

The more development ANY place has takes away from the experience nature can offer. Making areas more accessible brings more people and is counter-productive. Development destroys the quality of Canyon Ferry. It doesn't make it better.

Too much dust when wind blows.

stronger rules

We feel that much more could have been done over the years to enhance Goose Bay Marina. Grass, water, picnic tables, etc.

Spray for mosquitos

As I stated before they take NO pride in fixing up anything. The docks are dangerous. We pay rent every month and only use it 6 weeks out of the year, but I don't see any money being put back into the marina.

**Goose Bay Concessionaire**

Goose Bay has tons of potential, it has been very disappointing over the years to see the degeneration and lack of improvements! The ramp and docks are



bad and could be improved and maintained. Campsite organization!

---

**Site** **Comments regarding the management of this site**

The campground is unkept, there are no trees to speak of, no grass, the sewer system is always plugged up. We can't get enough water to take care of our lawns. The bathrooms are dirty. Road is rough. There are no facilities for handicapped people. Goose Bay is shameful. The only reason we stay is because we inherited a mobile home in the park. Please

The 5mph speed limit is not adhered to at all. Child safety seems to be of no concern and the dust from speeding cars at times is unbearable! Speed bumps are needed - it's the only way inconsiderate people will slow down!

I lived @ Goose Bay for many years. There is some need for dock repair, but all in all it is well taken care of. Suda Bay is where we are staying. It is wonderful.

The site appears to be neglected for a long time. The area could be more attractive and overgrown weeds removed and the area around the dock more maintained. There is litter and trash in area.

The new government boat ramp and finally gasoline have made this place one of the best on the lake! Muriel and Jerry are fantastic people to deal with, always the best of service at reasonable prices.

Simple upkeep and repair need improved, trails, walkways and ramp need repair.

could clean up the spaces could use gravel in the spaces so it wouldn't get muddy and cut the weeds. Get rid of

old, pink, boat trailer houses and etc. Otherwise its not a bad place to come to.

For our needs this is sufficient. Hope they spray the weeds on this site.

---

**Site** **Comments regarding the management of this site**

**Hellgate**

campground host are thorough

I hate seeing the spotted knapweed everywhere! I complained last time I was here and nothing has been done. Weeds are destroying our beautiful Montana because the government does little to control it.

Host be more friendly. Improve on dust control. Rule enforcement of unoccupied spaces and time limits. Do not move to a reservation system for spots.

Clean and well managed.

The hosts of this campsite have always been very excellent.

Rule enforcement on water.

We realize this is a major boating area w/launch and all, but would like to see it be no wake.

Very pleasant helpful host. The 3 miles of gravel road into this site is horrible. It should be paved before all vehicles lose all of their parts.

It would be nice to water grass to lower temp and fire danger

I like a manager that lives on the site - I think it cuts down the vandalism and makes far greater security.

Very good. They solve any problems that occur. Very nice people.

Camp host very helpful, nice and nice to have here.

Special thanks to the camp host for his help launching boat and mooring track.

---

**Site****Comments regarding the management of this site**

Might be good to have dog/non-dog areas. We left a campground closer to Helena because the owner was really anti-dog.

Ban on motorcycles/Restrictions on bright mercury vapor security lights (so bright as to be annoying) in developments within view of campground.

Unattended campsites should not be allowed. It is hard to get a site when campers are sitting and no one in them just to hold for a later date. Need to improve this problem.

People do not seem to have to follow rules here - vehicles drive fast on gravel road by campers. ATV's up and down. Way too many campers for area parking anywhere they can find a spot. People bringing campers in Tuesday eve and leaving them until they come Friday which isn't fair to others.

campers brought in and left 4 days before weekend. No one around. Jet skis in bay raise hell and going full throttle. Dirty bathrooms. Flies and bees terrible. Campground full by 8/28/03 - dozens of campers drove in Friday and no spaces. Why not put up a sign "campground full"? Host doesn't give a shit, told us he's not coming back.

We love this place because the sites are well spaced for privacy. It is usually always peaceful and quiet. The lake is beautiful and the atmosphere lends itself to the quality

time we need and enjoy. Hard to return to the "real world".

Very well managed.

Enforcement of 24 hour camp site attendance - very unfair that campers come to a full campsite to see 1/2 the camp site full with abandoned campers that the owners don't show up until 2-3 days later.

---

<b>Site</b>	<b>Comments regarding the management of this site</b>
-------------	---

I think that this site is very well maintained and the operators are very friendly. I have had a couple unprovoked problems with other, so-called authority figures at other sites which has steered me to this site.

The management was very well done and maintained.

My site was not mowed.

**Indian Road**

I wish they would spray the weeds and also pick up trash more often. Maybe they could hire a site manager.

weed control around path.

Little management observable

Last year they sprayed the bridge over the pond with stain without protecting the water. Now the fish are few and far between.

Would be nice for area/pads for motorhomes. Etc. with easy in and out

trail is overgrown with noxious weeds

Lake and Stream Committee - Keep up the good work. Continue to flood rink and stock fish.

Very good.

Satisfied except for no ramps and no fish.

I feel the trail, which is the main attraction at the pond, is not kept up at all. There are a lot of high grass and weeds and a lot of garbage.

---

**Site** **Comments regarding the management of this site**

The main part of the site with facilities we only drove past. The remoteness of the location made the fishing better and more enjoyable for us. But our evaluation of the facilities is only about the road in.

**Jo Bonner**

We would like to see nice natural campgrounds and no paving or oil sites. More natural.

All housing development torn down!

Well done.

The camp hosts are greedy - need to water grass/all

Caretaker was very friendly and professional.

Jerry welcomed us when we arrived and was so helpful and courteous and professional. We liked the way he approached people when they were breaking the rules. (A woman drove in to leave her garbage!, etc.) When we were away, he watched our rigs for us.

Campsite was noisy. Jetskis until late at night. Camped near bridge. People walking through campsite until 2-3am

Keep campground open; set up better watering for grass

This site is managed well.

Campgrounds very clean, facilities clean & stocked

We have been coming to this campground for 14 years. I wish they had not taken the playground out. The kids love it. Would like to see it greener like it has been in the past. The camp hosts Paul - in years past and Jerry are awesome - they are very friendly and help you out when needed. They let you enjoy your weekend - We want this campground left a

**Site**

**Comments regarding the management of this site**

Camp host did a good job.

Very friendly.

**Kim's Marina**

Overall well done - could use some landscape upgrading, new - docks

Less BOR management, more direct management by the operators of Kim's Marina and this facility. Less development restrictions by BOR for this site. Clean.

We wish that quiet hours in the campground would be enforced. We come for sailing and appreciate Kim's accommodating us, but would like to see the new marina at White Earth. Congestion at the north end is heavy with kim's and yacht basin in the same area.

Doing great - current management has done wonderful things to improve Kim's. Very friendly too.

They do a great job

well managed. Waiting for new docks. Would like less clutter (ie less garbage stored above campground)

The managers of this facility are responsive to needs of users and keep facility well maintained and clean.

The outhouse in our area needs major work. Very old and smelly. The electricity in this area goes out often during the summer. Don't care for the floods and fires.

Greg's great.

Mgmt: don't change a thing.

**Site**

**Comments regarding the management of this site**

The management at Kims (Axtmans) does a great job. They need more latitude in their restrictive growth and guidelines in order to be successful in this retail endeavor. Montana resources are supported by Montana people and should be respected first preference.

Too much focus on day use - not enough on recreational. Need more boating services. Water quality sucks. Quit killing the walleyes!!! Stop the fish and game from killing the walleyes so we fishermen have more to eat.

Doing excellent job. This is camping, not the Ritz. Leave it alone.

For Kim's Marina - allow seasonals first chance at prior campsites and quit worrying about putting noisy obnoxious "weekend only" campers in!

Need more shade trees

Concessionaire exceptional, leave the BOR out of it!

Good except outhouse (no toilet paper) and # of big stumps/rocks on beach

The facilities are adequate, the employees are very friendly. The beaches are clean and the roads are drivable.





Control wind so we can catch fish. Joking. This is a great place.

I feel the management is fine. We've been here before and enjoyed always no problems encountered.

Think there should be more fish.

The management is wonderful. They are very nice and helpful.

Good

**Site**

**Comments regarding the management of this site**

Should issue list of regulations to all visitors or customers.

Don't commercialize this area any more than you have.

Everything's been well taken care of.

Campground host very friendly and helpful.

Camp hosts are very nice and do a wonderful job keeping this site clean and neat.

This site needs drinking water available. The site is kept very clean and up to date with all needed information posted.

Very well managed!

The camp host and government agency caring for this site were very helpful to our group - we had 8 RV's present and they helped so we could all camp together.

Camp host very friendly. Helpful in finding us a spot to camp on this busy weekend.

**Shannon**

Do not develop anymore residences along the lake

Great lake. Hope they never close this site.

Very good

**Silos**

Improve the fishing.

I really hope they get the new bay and boat docks finished before the summer season, so a person can leave a boat in the water overnight or over the weekend.

**Site**

**Comments regarding the management of this site**

Good camphost.

The fishing has been going "downhill" over the past four years. Perch fishing is my primary winter activity and Canyon Ferry perch population is close to being equally as poor as other areas along the Missouri!

This lake is becoming a great walleye fishery. The FWP should manage it as such. It can be a trout fishery as well as a walleye fishery. A 20 fish per day limit on walleye is not responsible way to manage the fishery. It should be changed to something similar to other walleye lakes in MT, such as 5 fish per day.

Would attract many more fisherman if Canyon Ferry Lake was managed as a warm water fishery with appropriate stocking programs. Would generate more income from licenses and local merchants

For our winter use, we feel no additional management is required

Everything is fine so far.

This place needs to be developed with campsites, roads, cabins, trees, boat docks, swimming area, fish cleaning station

Would like to see more grassy areas. Facilities are well kept up.

Control of mosquitos would be a big plus.

Shelters for winter camping. I've camped in the half shelters and they help.

It is not too bad. We do not want the government putting on more restrictions.

**Site**

**Comments regarding the management of this site**

I would have preferred to complete this survey after my first night stay.

Plenty of good boat ramps. Quiet coves for mooring boats.

spray the knapweed. The bank is so steep to the lake perhaps better access would be safer - Only to the high water line firewood - day or two available.

Poorly managed fishing!!!

TREES SHADE

very satisfied

stock more walleye

Clean. Well maintained.

The camp host could not have been more helpful. He was kind and helped us out in many respects. Bathroom clean.

Leave it natural!

We would pay slightly larger fees when we come in the summer to fund enforcement of rules regarding; dogs, noise, boats, jet skis, etcl. Near shore and boat ramp and for improving or providing more private campsites.

Need no fee portions for weekenders who are low income or financially strapped. The fee ares can be better developed to attract higher incomes.

More patrolling by game wardens necessary as we see many violations. Enjoy conversations we have had with the biologists thru the years.

more trees

---

**Site** **Comments regarding the management of this site**

Please make sure clean water is supplied!!  
Need to have enough campsites available for tournament occupants!!

It worked just fine the way it was

Change is not necessarily better.

A- OK

Site OK. Have state FWP manage for walleye in positive mode. FWP calls management killing all walleye. 20 walleye daily limit ethically and morally wrong. Sends out wrong message for sportsmen and conservation.

Too low of water - affects ice fishing

I will be interested to see how much impact the new marina construction will have on the site. I suspect that the additional summer traffic (visitors) will have a detrimental effect if planning for waste, bathrooms, etc. are not adequate.

## White Earth

Dogs should be allowed without leashes. Great camp hosts :) Nice clean bathroom. Playground area needed for kids. More trees for shade.

Basically - pretty good.

Good

Quiet campground at 10:00pm so we can sleep thanks to camp host. Knapweed needs to be taken care of along the lake on the closed roadway - it is old growth and been there for several years. Rest of site is great - no weeds - let grass grow, and since so dry it helps keep weeds down if grass is allowed to grow.

## Site

### Comments regarding the management of this site

Need to quell noise late night and daytime. There was a party going on yet at 4:00 AM on 5/24/03.

Easier to manage if sites were numbered.

The camp manager came over at 6:30 AM to collect. We thought it could have waited an hour or 2 to make sure everyone in camp was awake.

Great hosts.

Leave as is - established camp sites limit groups this is a great group area.

Very nice but needs mowed and tables painted.

Nicely kept.

Very nice. Leave as is.

The camp host is very pleasant and helpful.

Very happy with the walleye fishery started here.

Fine

Other than designated parking for campsites, none.

Management was fine.

The 20 walleye limit is absurd. How can it be called management when the goal is eradication. What is being done to walleye should be illegal!!!

Very well done.

The access roads need to be paved.

First time here - could not give a valid assessment

**Site**

**Comments regarding the management of this site**

Quit spending money on surveys and start developing some areas, most campgrounds are becoming out dated look at other state campgrounds in the NW, ID, OR, WA there is no comparison

Fine. Wish the campground area was a little greener and the picnic tables has paint on them so not to get so many splinters.

Dredging out the Whit Earth Channel for better boat docking and boat passing. This channel is very narrow and getting more narrow as each year passes

Please leave as is. The management is excellent.

I use this site in summer to launch my boat and fish walleyes.

Do not ruin this area leave it the way it is. Any development would ruin this area.

Not very friendly.

## **Yacht Basin**

Enjoyed chatting with local folk, including Cathy, and good coffee - beautiful scenery

Yacht Basin is a well run facility. Kathy & Bill do an excellent job for the public. I shall be very angry and disappointed should their contract not be renewed

Very well managed.

The managers of Yacht Basin do a wonderful job and I would like to see them given more latitude as to development and improvements they would like to do.

They do a great job of utilizing this site. I'm very satisfied.

## **Site**

### **Comments regarding the management of this site**

Bill and Kathy Frazen are wonderful managers. They show how a family run business should be run. They do a remarkable job especially considering the future uncertainty of the continuation of their operating lease

This lake should be managed as a warm water fishery with stocking larger trout, enhance underwater structure to insure perch population, use of live bait.

Great people - doing wonderful job - wish they could get things settled with gov. so they could get on with their upgrading/building of this facility

Yacht Basin Marina is well managed - it is always clean and I feel safe diving here. The staff is friendly and very accommodating.

Yacht Basin - Good management.

Yacht Basin Marina management is excellent. Bill and Kathy are stewards of the lake and take extreme pride

in marina ownership. They make everyone welcome and are strategic in watching the lake for safety issues. This spring they made a water rescue of sailors in trouble. This was result of their concern and caring manner for all on the lake. This site is

Outstanding and very accommodating.

Thumbs up to the management. Very helpful and kind.

Implement RMP with input from citizens advisory committee. Stress boating safety.

You could have the best site in the world and it would not be visited if people operating a marina were not helpful and friendly! This site has super people!

**Site**

**Comments regarding the management of this site**

Need to know the future of a deep water marina.  
More stability in future of marina.

The current situation at the lake, Canyon Ferry, is great. The current operators of the marinas are good and the lake itself is well managed. The most annoying, most hazardous, loudest, and most inconsiderate aspects of the area are related to jetskis and their operators.

Excellent management of marina.

The people at this site seem to respect and care for it. The managers do an excellence job in keeping this place up and they enforce or provide an environment where people respect and take care of this area!

We like the management of Yacht Basin as it is and don't think it fair that people put heart and soul into something just to say you have to give it back in 10 yrs and you get nothing for all the years of hard work. That isn't fair. Government shouldn't have the right to get into everything. They don't know all. I'd like to see more policing and issuing tickets to get the



I would be more satisfied if action was taken to promote safer boating. Policing the lake more often would stop some of the close encounters of hitting boats and divers and promote safety.

Great customer service, great familiarity.

Privage management is key to business success - gov't agencies are not designed to effectively run a business.

---

**Site** **Comments regarding the management of this site**

Yacht Basin Marina is a well maintained efficient and effectively run marina. Bill and Kathy Frazier are friendly, positive, and careful managers of this marina. They are stewards of the community of Canyon Ferry Reservoir and of Montana recreation. Their abilities and stewardship are the main reason we bring our sailboat here every year. They watch over the marina 24 hrs/day and are personally involved in every aspect of this marina - growth, development, communication, social affairs, safety.

BOR to allow Yacht Basin Marina to improve area without worry of losing everything to them.

Bill and Kathy Frazier make you feel at home when you arrive at Yacht Basin Marina. Very much appreciated after (family?) for a while!!

---

**Site** **Comments regarding satisfaction with this site**

---

**Cave Bay**

Like not having a crowd. Like having opportunity to let kids and dogs play. Like not having to worry if my dogs or kids will bother other people. Don't like crowds. Avoid coming to lake around holidays. Tried it a couple of times. Too many people less freedom to roam.

Very satisfied.

**Chinamen Gulch**

It's beautiful here on a Monday. The numbers of users is down, the pleasure factor is greater!

Quite Satisfied

I like that this particular site is in a little shaded area by itself. We didn't have a big choice however - we got here at about 2:00pm.

Just a little close to neighbors.

Good

Great fun

I am very satisfied with this site.

In the trees, close to the water, able to easily go somewhere to walk dog; lots of easy play opportunity for all.

We love this site and plan to spend one week here.

This place is great in the winter - no people.

I've been fishing the Missouri River and its reservoirs all my life. I feel very fortunate to be able to do so.

---

**Site** **Comments regarding satisfaction with this site**

---

**Confederate**

Great place to escape to. Most people keep their areas clean.

Love the fact that it's right on the beach - that it's not charged per camper - that you can park haphazardly around on the beach.

I enjoyed the camp area very pleasant experience that day I hope thing don't change in the future for all the sites on the east side of the lake front.

This is the first year in 4 years that there was a picnic table, it's great! Thanks.

Good site for road-side picnic.

People are friendly. We don't need boat ramps, fish cleaning stations or anything else. The water, sand and a restroom is all that is needed here. If you want hookups, go to the Silos.

Need more fish. Used to always catch fish at Confederate. Where did they go?

Rough roads, wouldn't want to take our motor home on it.

Like Confederate as it is, but want more fish.

I enjoy the site because there aren't too many people, yet we see wildlife and the mountains and enjoy our visits there.

Needed fish; skating fine.

It is a nice lake and a lot of people seem to enjoy it even if the fishing is slow and getting slower.

**Cottonwood**

Like lack of people. Enjoy wildlife, bird hunting, river fishing, ...

**Site**

**Comments regarding satisfaction with this site**

**Court Sheriff**

Excellent - just wish we could catch more fish. It's very quiet here.

It's all good! Thanks.

I won't come back.

Too many people - music too loud.

The site is wonderful. On 3 campsites closest to ours there were 12 vehicles and 26 people.

Love the new speed bumps and signs. Love the new picnic tables. Love the trees and shade. What can you do about the wind? Ha ha!

Do not like speed bumps - very hard on bad backs.

I don't want to see much change. Our fear is it will start looking like black sandy or elimination of # of campsites which are badly needed but not more than now.

The camp host made homemade speed bumps that dragged the bottom of all our cars. They are a safety hazard. We understand the need for speed control but these can cause damage or injury.

Generally satisfied. Jet skiers are a nuisance and do not try to obey rules.

Not satisfaction. Too dusty. Need more trees.

Ran the best we have seen for years.

Nice clean campground. Need more updated info on fishing the lake that we are camping on (bulletin board).

We've had a great time. Need to get back to town soon to rest up.

**Site** **Comments regarding satisfaction with this site**

The campground host may need to brush up on his people skills. Maybe he's just had a long, hot summer like the rest of us.

Thanks for paving the rest of eastshore road really love the area's beauty.

**Crittendon**

We love this beach and go to relieve stress.

**Fish Hawk**

Montana is a great place to visit!

I love the whole area. Good privacy, trails, water access. Judy Witham 475-3425

Need drinking water.

**Goose Bay**

Like the new bathroom.

This is a very mellow, quiet camp area. Very peaceful!

Today it is good - no one else is here.

The camping and boating fees are the lowest on the lake - a new lessor would change this in a heartbeat.

Have always enjoyed coming to this lake. Close to home and a wonderful family spot. We have a lot of wonderful memories here and have had some bad memories also.

Nice place to come with family and fish.

The woman owner is great - prices are fair at the store. It's nice to have gas. The new ramp at Goose Bay will be awesome when finished PROPERLY.

I like the fact we can bring our dog.

---

**Site** **Comments regarding satisfaction with this site**

Enjoy the less crowded camping; being able to have dogs and having to not have them leashed; no camping fee.

The views and the people

**Goose Bay Concessionaire**

I love it here!

Needs improvements! Ramp - docks, walkways.

It doesn't get any better for a quiet peaceful marina!

I am pretty dissatisfied with the way this site is run. I like the fact that Goose Bay is only an hour from home.

The traffic at this site is the best on the lake. We can afford the charges also at this point.

Over the years dis-repair has increased. Trails to dock need repair.

Overall this is a great facility - it's the brain-dead people that cause all the problems.

**Hellgate**

Good

With our Golden Age pass discount it is affordable and we can stay several days.

Good fishing. Quiet.

A paved road from Canyon Ferry Jo Bonner to Hellgate turnoff would make Hellgate more attractive to camp at. Too much dust!

It was great and fun.

Very pleased - a good place for a family gathering.

---

**Site** **Comments regarding satisfaction with this site**

Overall, very nice.

Very satisfied - if I did not like the site I would go some place else.

Mosquitoes were bad. But I like it.

We're just here for the day this time, but have been here many times before camping and day trips. Even in winter!

We enjoy this area and have for generations. We hope to continue enjoying this area for years.

Very nice. Second time here. We like the natural setting camping - ie not KOA's or Good Sams.

Get rid of Jetskis and other noisy watercraft. And please oil the road in the campground!

Enjoy the campsite. Campground host are pleasant

Great sites appropriately spaced apart.

Great site for dogs. Not crowded at all so easy for the pups.

All was great.

Beautiful area. When noisy jet skis are out - the sound of herds on water - loons, grebes, etc.

Same as above. It is an A+ place. Couldn't be better.

**Indian Road**

We like this site. It is clean and pretty.

It is a very nice and quiet place to visit and relax.

A nice small recreation area - even with highway close by.

**Site**

**Comments regarding satisfaction with this site**

You do wonderful work here. We'll come back again!

More sites.

Needs restrooms.

**Jo Bonner**

I'm proud to be a native Montanan. 4 years ago I had never seen this spot. It's lovely.

Very satisfied overall.

Jo Bonner was great.

We love this place.

This is a very nice campsite.

Enjoy spots close to water. Like the trees.

Loud music. Campground host very nice and helpful.

We enjoyed our weekend - the children were able to ride their bikes, swim, and explore. The adults were able to watch or explore with them easily.

**Kim's Marina**

This is our 3rd year here and we enjoy it.



All recreators should have equal abilities to use this area as long as they do it courteously and respect all users. This area does accommodate all users equally.

Happy to have a friendly, safe area to come with family and friends.

We've been here some of us for 20 years - that should tell you something. Raised our children here - have been to many places on the lake but this is the best facility.

**Site**

**Comments regarding satisfaction with this site**

Kim's is the best spot to boat and camp within 200 miles. Love it here. Also like Devil's Elbow/Lakeside area.

The water quality needs improvement so we can use it. Swimming is marginally satisfactory.

Love it. Site's great. Less people to lake could make it better.

We like the spot and use it a lot, can get very busy.

We are part time seasonal campers at this site. We really enjoy the family like atmosphere at this campground. We have several large dinners for everyone in our area, enjoy visiting, trading fishing tips, recipes, everyone helps everyone.

Very good. We like it here.

I have lived in Helena 10 years and every summer I enjoy Kim's Marina so much. The site is not compacted and there is enough room for all campers. I love it.

Outhouses smell and are dirty sometimes. We love the lake and enjoy our time there

Due to the recent forest fires the bay is filling with silt. It would help if the bay could be dredged.

Due to fines, the bay should be dredged. It would be better all around if it were.

**Lewis & Clark**

Very nice spot we come here a lot.

I love this site but the fire pit is ugly.

Other than disagreements it is a good place to come.

**Site**

**Comments regarding satisfaction with this site**

I think you have done a wonderful job here and we will be back many times to enjoy it. Thank you.

**Lorelei**

I've always preferred to take the children to Sandy Beach below the Yacht Basin but it is now fee based use. My second preference is Lewis and Clark campground.

Scenic, not over-developed, not usually populated by obnoxious motorized water craft - especially those awful jetskis/personal watercraft.

**Orchard**

I think this spot is our favorite because of family memories, school memories. It's quiet, the facilities are great and the beach is wonderful!

Good site.

**Overlook**

I was fairly satisfied with the site.

**Riverside**

They are very friendly and helpful.

I like it.

Too windy.

Site looked great. Showed it to out of town company for future camping area.

Current host very friendly, helpful, and knowledgeable.

Loved it, very peaceful. My 5 yr old grandson had a blast fishing. Too bad he didn't catch a FISH!

This is a great site to come and relax with the family and out of town friends.

Satisfied.

**Site**

**Comments regarding satisfaction with this site**

Nice overall site.

**Shannon**

Very good.

Summer activities are creating very congested life for the year-round residences in the area. Lots of litter along the roads after a weekend of beer and boating. Makes the road coming out to the lake look terrible.

**Silos**

Had a great time but the bugs were bad.

We had fun. We just don't do public camping very often!

The site was clean, grass mowed, bathroom well stocked with paper.

A restroom facility in the farthest campground would be nice.

Spacious campsites w/picnic tables.

Fire pit +

We like the seclusion on the end, though there are no restrooms, water, or garbage dumpsters here.

Site OK.

No complaint.

Plenty of parking/ good access from highway.

Get your fisher's in shape. The rest will take care of itself. I would like to see perch, pike, walleye, trout, ling, and pan fish. It will work.

This is a great site, upgrading to attract overcrowding will be a disappointment.

**Site**

**Comments regarding satisfaction with this site**

Overall, its excellent. We could always use more wind. Could you put someone on it?

The picnic and camping sites are kept in very good condition.

We enjoy having large campsites. The fees make it affordable for families to enjoy the outdoors and recreational opportunities.

The site is fine, leave it alone.

Like seeing the antelope.

Site was under construction. Will be nice when done.

Overall satisfaction is good, although this trip was poor. Very satisfied with size of fish caught, numbers could be higher.

I feel strongly that all forms of recreation need to be allowed; motorized and others, but some areas (even small ones) could have restrictions ie; no wake. Funding is a huge problem in Montana, but those in charge do a good job with this and other areas.

In the winter time, the area is accessible to me because there is no fee. The area is developed to my satisfaction with easy access to toilets, fire rings, and picnic benches.

I'm generally satisfied with this site. However, during heavy summer use months, another boat ramp would be helpful to avoid conflict.

I do most of my ice fishing at this site. The quality of the rainbow trout is the attraction for me.

Site is great as long as its not over-developed. A bay to put in and get out of the wind is all the expense needed.

**Site** **Comments regarding satisfaction with this site**

We enjoy the site as it is. Could use additional shade trees during summer. Our concern again is what will happen as additional users and development (residential, commercial) progresses.

Mostly satisfied.

Overall very satisfied.

**White Earth**

Very clean.

Limit holiday weekend use.

Too many generators going too long (some 5 hours).  
Too many dogs - too much barking.

Very good managers with what they have to work with.  
Friendly, helpful.

The site was great - Thank you.

Children should use common sense. Parents need to monitor their children's behavior.

For the most part we like this site.

Maybe a little better signage to find the location.

Love the terrain. Didn't expect as many mosquitoes.

Love the naturalness and so close to the water can keep our boat close by.

Scenery breathtaking.

Nice location for me. Dog lovers to swim.

The reason we come here is that we are able to view wildlife (mostly deer and birds) easily without a lot of other people.

**Site**

**Comments regarding satisfaction with this site**

Highly satisfied with openness of site. No overused or overcrowded area. Area was clean.

Sites fine. Fishing bad.

Close to home and lots of room.

Could improve boat launch for low water years.

Some pretty shaky questions for a research institute!

Canyon Ferry has problems with its trout population. Other fish species, such as perch and ling and walleye are fine, but most fisherman would prefer a trout population large enough to make a day fishing trip worth while. I have personally fished in excess.

**Yacht Basin**

Very satisfied.

Suits my purpose well.

Excellent site. Good facilities and staff.

YBM great place. Very satisfied.

Very satisfied.

I love Yacht Basin Marina and want to see Bill and Kathy Frazier's lease renewed. These 2 have done a remarkable job developing and maintaining the marina. They have many ideas for continued improvement of the facility. They are conscientious caretakers.

Highly satisfied.

Very impressed

Nice people!

**Site**

**Comments regarding satisfaction with this site**

This is our 3rd year at Yacht Basin Marina. We drive from Billings and spend an average of 3 weekends per month at the marina. We plan on using this marina into the foreseeable future.

It's like a home away from home. Can't wait for the weekend to come see all of our lake friends. I would truly miss all these people. The only problem that we have is with boater's knowledge. Since we are scuba divers, and our lives are in jeopardy when the unknowledgeable boaters come or stop within the 200' of a diver flag. Have had many encounters with boaters where they had been drinking and coming within 20'.

This is a great place to come, relax, be yourself without feeling the need to impress anyone. The shop here makes you feel this is your home whether a day, a weekend, a week, a month, or year to year.

We visit family in Helena at least 2x/year - if we visit during the summer, we always spend at least 1 day at Canyon Ferry. We go to Holter Lake because certain PWC are not available at Canyon Ferry.

Completely satisfied.

Excellent place, nice folks