

DRAFT NRMS USERS'S MANUAL

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NRMS USER'S MANUAL OUTLINE

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NATURAL RESOURCE MANAGEMENT SYSTEM (NRMS) USER'S MANUAL

PART I.

DISTRICT MANUAL

CHAPTER 1. INTRODUCTION

1.1 Overview

The Natural Resource Management System (NRMS) is a database system for the collection and reporting of recreation facility and natural resource management information at Corps of Engineers projects and the recreation areas at those projects. Currently, the NRMS master databases reside on a microcomputer located in the Fort Worth District, US Army Corps of Engineers which is now the National Operations Center (NOC) for the NRMS. The databases are in dBase III format, under the MS-DOS operating system. Programs have been written to provide comprehensive reporting (Image List Program), facilitate the annual field update (Edit/Update Program), to access NRMS historical data (History), and to facilitate standard and adhoc reports (Reports).

1.2 Program Components

1.2.1 "README.1ST" File

*****The "README.1ST" file is located on the NRMS Program Disk. It contains relevant comments concerning the current year's update and should be read prior to attempting to load and run the update program!!!! To print the README file, place program disk in floppy drive A or B and type:**

**PRINT A:README.1ST
or
PRINT B:README.1ST**

1.2.2 Databases

The NRMS data reside in relational databases. The databases contain project, area, District, Division, and support data.

There are 14 project databases:

Database	Name	Description
PR_MAIN	Project main	Project purposes
PR_STAT	Project statistics	Project data
MSA	Metropolitan statistical area	MSA population data
PR_USE	Project use	Project visitation data
TREEPLT	Tree planting	Reforestation data
PR_DATE	Project date	Dates of importance
PERSNEL	Personnel	Project personnel data
GOLDAGE	Golden age	Golden age/access data

MNGAGCY	Managing agency	Acres under 1120-2-400
LNDMGNT	Land management	Acres under 1130-2-435
PROJMGR	Project manager	Name/address of manager
LAW_ENF	Law enforcement	Law enforcement data
VIS_CTR	Visitor center	Visitor center data
DOCKS	Docks	Use-permit data

There are eight area databases:

DATABASE	Name	Description
AR_MAIN	Area Main	Area data
OPEN_FC	Open Facilities	Open facilities data
CLOSED	Closed Facilities	Closed facilities data
CONCESN	Concessions	Concessionaire data
PRO_FEE	Proposed Fee	Proposed use fee data
CUR_FEE	Current Fee	Current use fee data
COOP_AS	Cooperating Associations	Cooperating associations data
CC_SHARE	Challenge Cost-Share	Challenge Cost-Share Agreement data

There is one District/Division database:

DATABASE	Name	Description
DIS_DIV	District/Division	District/Division office data

There are also numerous support databases, some containing data of interest to the NRMS user, and others containing data used only by the computer programs to accomplish specific tasks. The principal support databases of interest to the user are:

DATABASE	NAME	Description
STATE	State name	Abbreviation and code
NRMSHELP	NRMS help	Data field definitions
IMAGHELP	IMAGE help	Image list instructions
NARATIVE	Narrative	Outside edit criteria explained
REGISTER	Register	Persons performing update
GENERAL	General comments	Update comments
IMAGE_LI	IMAGE List	Image list output
IMAGE	IMAGE	Image list settings

1.2.3 Image List Program

The Image List Program creates and prints a listing of all project and area data in a pre-designed format specified by the user and may be retrieved by Division, District, project, or area. The data are printed in the same order in which they appear on the update screens of the Edit/Update Program. This program has the following features:

- o Help screens for each menu item.

Help is available for each menu item.

- o User entries used as default.
The Image List Program automatically retrieves the user's previous entries. The user can update these entries as required.
- o Restart feature.
If the program execution is interrupted prior to its completion, this feature may be used to restart the program at the beginning of the project or area where the interruption occurred. Page numbering is automatically continued.
- o Check feature.
The check feature will read the Image List database, and verify that all projects and areas are present.

See Chapter 3 and APPENDICES F and H for detailed instructions.

1.2.4 Edit/Update Program

The NRMS project and area data are updated via an Edit/Update Program. The program is written in Foxpro and consists of a main program and a program for each project/area database. The program prompts the user to enter the Engineer Reporting Office Code (EROCC) of the District, the project number, the area code, the transaction type, and then displays update screens for each database in succession. The order in which databases and fields are displayed on the screen is the same as the order in which they occur on the Image List.

Some features of the Edit/Update Program are as follows:

- o Preselection of databases and fields to update.
By preselection, the user specifies which database screens are to be displayed and which fields the cursor will stop on in each screen.
- o Narratives entered to override numeric edit ranges.
The "range check" edits are guides as to expected minimum and maximum values of NRMS fields and are designed to catch typing errors. Whenever numeric values outside edit ranges are entered, they must be accompanied by a narrative explanation.
- o On-screen help.
Data field definitions are available through these help screens (these same definitions are found in APPENDIX A).
- o Comments.
Comments concerning a particular project and general comments concerning the update procedures may be entered by the user.
- o Project registry.
The person performing the update must be registered to the project being updated.

See Chapters 5,6, and 7 and APPENDICES C,E,G,I, and J for additional information.

1.2.5. NRMS Menu System (Reports Generator)

This program contains a set of pre-designed reports, a group report option and an advanced features section. All of the functions are accessed via a menu program.

See Chapter 8 and APPENDICES D and K for additional information.

1.2.6 History Data and Program

The historic NRMS databases are on file at the NOC by year, from 1984. The history system has the following features:

- o Dictionary of field names.
A dictionary database contains the names of all data fields valid for each report year since 1984. It also contains relevant comments on fields which might impact their use in queries across several years.
- o Data Extraction Program.
This program enables the user to select project and area data fields to be included in queries.

1.3 NRMS Process

This section describes the NRMS update procedures, for both the NOC and the Districts. Steps identified for the District may be accomplished by projects. Any changes to this process for the current update will be included in the README.1ST file.

Steps in the NRMS Update Procedures:

Step 1. Make field/edit changes (NOC).

Changes to fields (i.e., changes to database structures) or to edit criteria will be made by the NOC.

Step 2. Regenerate computer programs (NOC).

The Edit/Update Program and the Image List Program must be regenerated following changes in field definition or in edit criteria. Regeneration involves updating the Edit Criteria database and the Definition database.

Step 3. Preselect fields and databases (NOC).

Following program regeneration, all preselections are set to true (i.e., are selected for the edit/update). The preselection settings may be changed by Districts.

Step 4. Distribute data and programs to Districts (NOC).

From the revised master databases, the NOC extracts data by District and sends extracted data, along with all support data and revised computer programs, to District offices.

Step 5. (Optional) Run Pre-Update Program (Districts).

Districts may run the Pre-Update program which will store select fields to be compared with the same fields after the update, in the Post-Update report.

Step 6. (Optional) Extract project data (Districts).

Data may be extracted by project for computer update at the project level or for update on more than one computer system.

Step 7. Run the Image Lists (Districts).

The Image List Program may be run at either the District or project level. The image list will be reviewed and marked up by the projects indicating all changes.

Step 8. Update project data (Districts).

Project and area databases may be updated at either the project or District level from the marked-up Image Lists.

Step 9. Merge project data (Districts).

All extracted data will be consolidated at the District level.

Step 10. (Optional) Run Post-Update Reports (Districts).

Districts may run the Post-Update Program, which prints select fields prior to and after update for comparison.

Step 11. Update District and Division data (Districts).

A District and Division database is included in the support data. It is comprised of a single record which must be updated by the District office.

Step 12. Return Data to the NOC (Districts).

A floppy disk will be returned to the NOC, which includes the following updated databases: project and area files, DIS_DIV, REGISTER, GENERAL, and NARATIVE. A backup of this disk must be retained at the District. Program disks should not be returned.

Step 13. Merge District data (NOC).

The NOC will merge all databases returned, creating an updated master NRMS database.

Step 14. Distribute nationwide databases (NOC).

When the updated master databases have been validated, the NOC will distribute copies of the nationwide databases to all Districts, Divisions, and the U.S. Army Engineer Waterways Experiment Station.

Chapter 2. Installation

2.1 System Requirements

Machine type - IBM/AT or compatible

DOS operating system 3.2 or higher

640 K RAM memory (with no memory resident programs running)

Hard disk, 120 MB (at least 6 MB free - the program requires 2.8 MB, the databases require anywhere from 0.2 to 4.5 MB and the IMAGE LIST PROGRAM can use as much as 2 or more MB, and the HISTORY files contain another 40+ MB) One internal 1.44 MB 3.5" (preferably) floppy drive

Printer

For maximum performance, the user should take the following three steps:

(1) Delete all unnecessary files from the hard disk.

(2) Disable any memory resident programs that are normally used, such as SIDEKICK, etc.

(3) If the user has access to a 486 computer, it should be used. The difference in speed of the Image List Program will be especially noticeable.

2.2 Installation

The installation of NRMS can be performed once hardware requirements have been met.

STEP 1. Go to DOS.

STEP 2. Go to the root directory. Type:

CD\

STEP 3. Print a copy of the CONFIG.SYS file, Type:

PRINT CONFIG.SYS

This information will be required in STEP 7.

STEP 4. Run a check of the hard disk to verify memory and space requirements.

Type:

C:\>CHKDSK

A screen similar to the one below will appear.

```
Volume IBM LOAD OA created 01-01-1993 4:05a
Volume Serial Number is 0505-0BCE
 340746240 bytes total disk space           A
   4325376 bytes in 5 hidden files          B
   1269760 bytes in 155 directories         C
 169639936 bytes in 4139 user files        D
 165511168 bytes available on disk        E
    8192 bytes in each allocation unit     F
   41595 total allocation units on disk    G
   20204 available allocation units on disk H
 655360 total bytes memory                I
 535056 bytes free                         J
```

NOTE: If the following message appears:

```
"NUMBER lost clusters found in NUMBER chains.
Convert lost chains to files (Y/N)?"
```

Answer Y for YES. These lost clusters or bad data fragments will be converted into files that can be deleted, restoring the hard disk integrity. These files will be located in the root directory with the names: FILE0000.CHK, FILE0001.CHK, etc. Delete these files.

STEP 5. Review the information provided in the CHKDSK exercise of Step 4. Line E of the CHKDSK output will identify the amount of space available on the hard disk. This value should be equal to or greater than 50 megabytes. Line J of the CHKDSK output will describe the amount of available memory on the system. This value should be equal to or greater than 450,000 bytes. If the system does not meet these requirements, contact the district NRMS coordinator or Information Management personnel. Continue with Step 6 if the system meets the requirements.

STEP 6. **FOLLOW THE INSTRUCTIONS IN THE README.1ST FILE TO COMPLETE THE INSTALLATION OF THE PROGRAM!** See paragraph 1.2.1 above.

2.3 Pre-Update and Post-Update Programs

The Pre-Update and Post-Update Programs (run from the \NRMS\EDIT sub-directory) produce a database and a report giving such totals as the number of projects for the District, the number of areas per project, project visitation and area visitation. To create the pre-update file, at the DOS prompt type:

NRMS PRE-UPDATE

This procedure will produce a file that will be stored until retrieved with the post-update file.

The Post-Update Program produces a comparative report of the fields stored in the pre-update file. To run the post-update report at the DOS prompt, with the printer on, type:

NRMS POST-UPDATE

The report will then be printed and can be reviewed to assure that no data are missing and that no errors have been made (for example, if visitation did not change during the update). See APPENDIX M.

2.4 Distribution/Data Extraction (Optional)

At this point, the District NRMS coordinator must decide if the update will be completed (a) on one computer system, or (b) on more than one computer system (e.g., project offices, two District computers).

(a) If only one computer system is used, skip to Chapter 3.

(b) If more than one computer system is used, several other decisions must be made:

1. Identify the persons responsible for updating each project. Review REGISTER section 6.2.1.

2. Extract the data for each person registered. Review EXTRACT section 6.2.3.

3. Distribute copies of the program disks, extracted data disks, and user's manual to the update personnel.

CHAPTER 3. THE IMAGE LIST

3.1 Overview

The Image List is a two-part system. The first part is the creation of a database and the second is the printout of the identified project and area information contained within the NRMS databases. This program, like all of the NRMS programs, is accessed via the \NRMS\EDIT sub-directory.

The image list may be printed at the District level, or may be printed at the project level. If the image list is printed by the project, the REGISTER AND EXTRACT options must be completed first (see sections 6.2.1 and 6.2.3).

Prior to creating the image list file, verify that the computer has sufficient disk space (see Chapter 2).

To run the Image List, at the DOS prompt, type:

NRMS IMAGE

3.2 Image List Main Menu

This section describes in detail each of the Image List Main Menu items. A menu item is selected by either moving the cursor to the item and pressing <ENTER> or by pressing the first letter of the item's keyword. When the cursor is moved to an item, a one-line description of the item is displayed at the top of the menu. If the <F2> function key is pressed while the cursor is positioned on the item, a more detailed "HELP" screen will be displayed. The Image List Main Menu is shown on page F-1.

3.2.1 HELP

Selecting HELP from the main menu will display a HELP menu from which the user may select any HELP screen. The user remains in the HELP menu until the user specifically selects RETURN. Page F-2 contains the HELP selections available and pages F-3 thru F-5 are examples of HELP screens.

3.2.2 ENTER (Settings)

Select ENTER to specify the run criteria to create the Image List. All entries are saved in a database named IMAGE, and are automatically retrieved whenever "GO" is selected. For example, the user may ENTER the criteria QUIT and then in a later run select GO to run the Image List. If the user wishes to create the Image List in several runs, he need only specify the criteria required for that run. The user can cursor back and forth, changing run criteria as needed (see page F-7).

run criteria--ZAP

Entering yes (Y) for the ZAP option will cause all previous records in the output database IMAGE_LI to be deleted. It is recommended that the "yes" option be used with all initial runs.

Entering no (N) causes output records from the new run to be appended to records from the previous run.

run criteria--PRINTER OPTION

Enter yes (Y) to print the image list with a microcomputer.

Enter no (N) if the user plans to use a mainframe (high-speed) printer.

run criteria--EROC

Enter the EROC for the appropriate District. The Image List can be run for only one EROC at a time.

run criteria--FIRST PROJECT

Enter a project number or leave blank and press RETURN to start the Image

List at the beginning.

run criteria--LAST PROJECT

Enter the highest project number to be printed or leave blank and press RETURN to print through the last project in the District.

run criteria--STARTING PAGE NUMBER

Enter the page number that the user wants to appear on the first page of the Image List. Normally, this is "1," but the user may want to begin where another Image List left off.

run criteria--OUTPUT OPTION

Enter one of the following options to create the appropriate image list file:

- A Output to database IMAGE_LI, for printing on a microcomputer using dBase III.
- B Output to one ASCII file per project for printing on a microcomputer or mainframe.

The filename for each project will be the KEYPROJ code, i.e., the EROC plus the project number. Page numbers are continuous for the run.

- C Output to ASCII files of size 360K or less (5-1/4" low density format).
- D Output to ASCII files of size 720K or less (3-1/2" low density format).
- E Output to ASCII files of size 1.2M or less (5-1/4" high density format).

run criteria--DRIVE

For OUTPUT options C, D, and E, the user will be prompted to enter the floppy disk drive to be used. If he wants the files written to his hard disk, the user presses RETURN.

Note: The Image List program will run faster if the hard disk is used.

3.2.3 GO (File Creation)

This program will retrieve the run criteria previously entered and will display the project, area, and database names as they are processed. Select GO to execute the program.

3.2.4 RESTART

If the run is interrupted, select RESTART to continue creating the image list. RESTART requires no further input.

When RESTART is attempted and the user receives an error message that "there is nothing to restart," the IMAGE _LI database is empty (the file was not created) and the user will be returned to the main menu.

3.2.5 CHECK

CHECK cannot be run if the user did not specify OUTPUT OPTION "A" in the run criteria. This is because options B through E ZAP all data fields in the IMAGE_LI database file each time an ASCII file is written.

The user should reindex all NRMS databases before running CHECK.

CHECK will obtain the EROC, FIRST PROJECT, and LAST PROJECT from the run criteria database, IMAGE. It indexes IMAGE_LI, on KEY_ID and the first seven characters. The CHECK program searches through all project and area databases for the EROC and project range found in the run-criteria and attempts to find the record in the image list file, IMAGE_LI. If a record is not found, a message is written to the screen and an entry is made in a database named MISSING. The user can browse through the MISSING database after the run to determine if any missing records were found.

3.2.6 INDEX

The index files for the NRMS databases should have already been created by the install program. The indexes created were FOXPRO indexes whose names have the suffix "IDX" as opposed to the "NDX" files of dBase III. The Image List cannot be run without the FOXPRO index files. The files do not need to be reindexed unless they become damaged.

3.3 Print Image List

If OUTPUT Option A was selected in run criteria, then the Image List is a dBase III file named IMAGE_LI.DBF. One of two methods is used to get from this database to a printed report:

- (1) The report can be printed on a printer connected to the microcomputer, or
- (2) The report can be offloaded for printing on a high-speed printer.

3.3.1 Printing with a microcomputer in dBase III

To print the image list, first go to dBase III and at the dot prompt type:

```
USE IMAGE_LI
LIST OFF FIELDS CAR_CNTRL, IMAGE_LINE TO PRINT
```

The user can print by project, or even by area, by adding the clause

```
FOR KEY_ID=<keyvalue>
```

to the above COPY command where <keyvalue> is EROC plus Project Number, and optionally, Area Code. Thus, a single project or area could be printed if required--this is one of the primary advantages of the IMAGE_LI database over ASCII files.

3.3.2 Printing with a microcomputer using DOS

To print with DOS, the user must create an ASCII file. In dBase III at the dot prompt, type:

```
USE IMAGE _LI  
COPY FIELDS CAR_CNTRL,IMAGE_LINE TO <file> SDF
```

where <file> is a filename of the user's choice without a suffix. dBase III will append a suffix of ".TXT". Then exit dBase III by typing

```
QUIT
```

The newly created ASCII file and/or the files created in OUTPUT Options B,C,D, or E may now be printed. First, check to insure the printer is turned on. Then, at the DOS prompt, type:

```
PRINT <file>.TXT
```

ASCII files (those created in dBase III as well those created by the Image List program using OUTPUT Options B,C,D, or E) can also be retrieved into Wordperfect or other word processors, reformed to the users specifications and printed using laser jet printers.

3.4 Options for Image Listing of Large Data Sets

The user may wish to run the Image List in several parts. The key reasons for splitting the run are (1) data will be updated by project and (2) disk space is insufficient. A separate list for each project can be obtained by specifying the same project number for the FIRST and LAST PROJECT run criteria or by specifying OUTPUT OPTION "B" (ASCII file for each project) for the run criteria. If continuous page numbering is desired, several small runs can be combined into one large run by selecting the RESTART feature on all runs after the first, using OUTPUT OPTION "A". This method breaks up the running time but still results in a large output file.

CHAPTER 4. DATABASES AND DATA FIELDS

The following databases and data fields should be reviewed prior to the EDIT/UPDATE procedure. Definitions for all of the databases and data fields are located in Appendixes A and B of the user's manual. The data field definitions are also available on the Help screens of the update program which may be viewed while entering data. The user must be sure to read the definition for each data field and review the data in the system to assure it satisfies the current definition. DO NOT ASSUME THAT THE INFORMATION IN THE

SYSTEM IS CORRECT IF IT IS UNCHANGED FROM LAST YEAR. Do not expect or allow an individual to update the databases without access to and knowledge of the data field definitions.

4.1 Project and Area Databases and Data Fields

See Appendix A for the descriptions of the Project and Area databases and the definitions of all data fields.

4.2 District/Division Database

See Appendix B for the description of the database and the definitions of all data fields.

CHAPTER 5. PRESELECTION PROGRAM (Optional)

5.1 Overview

The purpose of PRESELECTION is to make the update faster and preserve data integrity. There are four preselection options:

- (1) Database Preselection for ADDS
- (2) Data Field Preselection for ADDS
- (3) Database Preselection for CHANGES
- (4) Data Field Preselection for CHANGES

The NOC may perform preselection for ADDS and not allow any modifications. This preselection represents the minimal set of databases and data fields for which data must be entered. It is important to realize that the Edit/Update Program will not allow preselected data to be skipped for adds. Data for the minimal set of preselections must be available.

If more data are required for an ADD than were preselected, the additional fields must be entered as a CHANGE.

PRESELECTION for CHANGES is an operation intended for performance by Districts. It can be done before the update via the Preselection program, or even during the update via the ESCAPE feature of the Edit/Update program.

5.2 Running the Preselection Program from the \NRMS\EDIT sub-directory

To run the preselection program at the DOS prompt type:

```
NRMS PRESELECT
```

The user will be asked whether PRESELECTION is for databases or data fields.

5.2.1 Preselection for ADDS (NOC)

The PRESELECTIONS for ADDS are made before the update and do not change. PRESELECTIONS for ADDS are made as follows:

- o For Databases: Preselect only those databases that will always be present for a new project or a new area.
- o For Fields: Preselect only those fields which will always be present if a new record is ADDED to the database.

5.2.2 Preselection for CHANGES (DISTRICTS)

The NOC may make initial preselections for CHANGES. However, Districts may make their own preselections. The simplest procedure for Districts, is as follows:

- o Do not run the Preselection Program. Use the initial preselections and modify them during the update through the ESCAPE feature of the Edit/Update Program.
- o To modify preselections for databases during an update, press <ESCAPE> when the cursor is positioned on the TRANSACTION CODE prior to its entry. Select the database option. Then preselect databases by entering "Y" to select or "N" to de-select.
- o To modify preselections for data fields during an update, press <ESCAPE> when the cursor is positioned on the TRANSACTION CODE prior to its entry. Select the data field option. Then preselect data fields by entering "Y" to select or "N" to de-select.

See APPENDIX G for examples of the Preselection Screens.

CHAPTER 6. EDIT/UPDATE PROGRAM

6.1 Overview

The purpose of the Edit/Update Program is to preserve the integrity of the NRMS data and to make the update task more efficient. The order in which the databases and data fields are processed on the update screens is identical to the Image List.

The program does provide an "escape mechanism" by which a user may abort traversing the remaining screens for a database, and in this case, no changes are made to the database. The escape feature also enables the user to temporarily leave the update screen to perform other related tasks such as preselecting databases and data fields. The user is automatically returned to the update screen to continue his or her update.

The program has several other features that can be activated by the user

while traversing an update screen.

One is a HELP feature that will display text screens explaining the data item on which the cursor is positioned. The other is a "narrative" screen that can be displayed for numeric data fields allowing the user to override the range-check edit for that field and enter an explanation stating why the value entered is valid. In both of these features, the user is returned to the update screen.

Another feature of the Edit/Update Program is that of "cross edits." After the user has traversed all update screens for a database, the update program will perform any cross edits required for the fields in that database. If any cross edits are not met, the user is placed in a special cross-edit update screen displaying only those fields involved in the cross edit. Cross edits must be satisfied or no changes are made to the database from the update screens. This provides an additional protection against incorrect data being entered. Cross edits exist only for related numeric fields in the same database.

The update program is connected through a "main menu" to several other programs that perform tasks related to the update. These tasks include recording, by project, the name of the user performing the update; listing, by project, which databases have been updated; and recording users' comments concerning the update. All of these related tasks produce databases that should be returned to the NOC along with the databases containing NRMS data.

To begin the Edit/Update Program (from the \NRMS\EDIT sub-directory), at the DOS prompt type:

NRMS UPDATE

A logo screen will be displayed (see page C-1). This screen shows the current version number of the update program and the point of contact at the NOC. This is the person that District NRMS coordinators should call if they have any problems running the update program. Field offices should contact their district NRMS coordinator if they have problems running the update program.

After the user enters <PgDn> to continue, the Main Menu will be displayed. If the update program is being run for the first time, the user should select the REGISTER option from the menu. Otherwise, just press <ENTER> since the UPDATE option is first on the list.

Each time the user leaves the Edit/Update Program (UPDATE option) he will be returned to the Main Menu. When the user selects the QUIT option from the Main Menu, he is returned to DOS. Before quitting, the user should take the SAVE option and the POST option.

6.2 Edit/Update Main Menu

This section describes each of the Edit/Update Main Menu items. A menu item is selected by either moving the cursor to the item and pressing <ENTER>

or by pressing the first letter of the item's keyword. When the cursor is moved to an item, a one-line description of the item is displayed at the top of the menu. If the <F2> function key is pressed while the cursor is positioned on the item, a more detailed "help" screen will be displayed. The user must select the REGISTER option before performing the update. Page C-2 shows the Edit/Update Main Menu.

6.2.1 REGISTER

It is necessary to register all persons who will be performing the actual update by assigning each person to a project(s). The user must be registered before the program will allow any update actions to be performed.

- Step 1. Select REGISTER (see page C-2).
- Step 2. Enter the last name of the person who will be performing the actual update. Once a name is entered, it must be entered identically on successive options (see page C-3).
- Step 3. Enter a "T" in the ASSIGNED column beside the project this person is responsible for updating (see page C-4).
- Step 4. Enter Ctrl-End to save.
- Step 5. If necessary, repeat steps 1 through 4 until all projects have been registered to a person.

If several computer systems will be used for the update, the user must select the EXTRACT option after all projects are registered.

6.2.2 VIEW

The VIEW selection will place the user in the REGISTER database in the same manner as the REGISTER selection, except that he will only be able to move the cursor to view the registry--no changes can be made. view also displays the status of any extracted/merged projects. Enter Ctrl-End to exit.

6.2.3 EXTRACT

The EXTRACT option works in conjunction with the REGISTER option (i.e., by person's last name). Extracted data are written to a floppy disk drive. As data are extracted, they are DELETED permanently from the hard disk. Therefore, the user should make a backup of all data using the SAVE option before the first EXTRACT, in case those data are lost because of disk failure.

- Step 1. Select EXTRACT.
- Step 2. Enter "Y" to continue, "N" to quit.
- Step 3. Enter the person's last name for the first extraction.
- Step 4. Enter EROC code.

- Step 5. Enter letter of floppy drive to be used.
- Step 6. Place formatted floppy disk in designated drive. A new disk must be used for each extraction.
- Step 7. Press any key to continue. At this point, the extracted data will be placed on the floppy disk.
- Step 8. If necessary, repeat steps 1 through 7 until all data are extracted.

6.2.4 UPDATE

Selecting this option will run the Edit/Update Program from the point where all project and area data are updated. The update is described in detail in Chapter 7.

6.2.5 POST

Selecting this option will determine, by project, which databases have been updated. After executing POST, the LIST selection will correctly show the update status for each database within each project.

The user can POST the Registry at any time. It is recommended that the user POST whenever he leaves the Edit/Update Program and returns to the Main Menu.

6.2.6 LIST

After the POST option has been run, selecting this option will list the update status of the databases in the projects for which the user is registered. The name of the assigned person and the project ID will be displayed followed by a list of all project databases. LIST will display database names in a red background if they have not been opened for update, and in a green background if they have been opened for update (see pages C-5 and C-6).

6.2.7 COMMENT

Selecting this option provides for comments concerning a project in the current Project Registry. The user selects the VIEW option first to position the cursor on the project for which he wishes to make a comment. Enter Ctrl-End to exit VIEW.

The user selects the COMMENT option and enters "Y" to confirm if this is the project he wants. Then press <Enter> to access the memo screen. Once the comment has been entered, press the "<Ctrl>-W" keys TWICE to save. If the user doesn't wish to save the comment, press the "ESCAPE" key TWICE. The comment can be modified by repeating the procedure.

6.2.8 GENERAL

This selection is similar to the COMMENT selection, except that the comment should concern the update in general rather than a particular project. GENERAL comments are placed in a database named GENERAL.DBF.

This option allows the user to enter general comments and recommendations concerning the NRMS EDIT/UPDATE program, EDIT ranges, the IMAGE LIST, the "HELP" screens, and the user's manual.

The user selects the GENERAL option, enters his last name, and then press <enter> to access the memo screen. Once he has entered his comment, he presses the <Ctrl>-W key twice to save it. If the user doesn't wish to save the comment or wishes only to view a comment, he presses the "ESCAPE" key twice. The comment can be modified or added to by repeating this procedure.

6.2.9 SAVE

Selecting this option will make a floppy disk backup of all project and area databases, the NARRATIVE database, the REGISTER database, and the GENERAL comment database. It's a good idea to select this option fairly often to minimize the risk of losing time in the event of data loss on the hard disk. After selecting SAVE, the user will be prompted to place a floppy disk into the appropriate drive.

6.2.11 HELP

Helpscreens are available for each item on the edit/update main menu. Select the HELP option for the help menu, and then position the cursor on the item for which additional information is desired.

6.2.11 INDEX

The index files for the NRMS databases should have already been created by the install program. The indexes created were FOXPRO indexes whose names have the suffix "IDX" as opposed to the "NDX" files of dBase III. The Edit/Update program cannot be run without the FOXPRO index files. If the image list was run from the machine that is currently being using, the index files do not need to be reindexed again unless they become damaged.

CHAPTER 7. EDIT/UPDATE PROGRAM IN DETAIL

This section describes all of the entries the user will make and the corresponding actions performed by the program.

7.1 Update Screens

Each NRMS project or area database has one or more update screens, each containing several data fields (see APPENDIX C).

These screens are divided into three sections, as shown on page C-13:

(1) Top Section: User Instructions

The first line is an EDIT INSTRUCTION. This line instructs the user to enter a data field in the bottom portion of the screen. It shows the EDIT criteria required.

The second line instructs you to enter the ID or "key" in the middle portion of the screen. ID information is EROC, Project Number, Area Code, or Transaction Code.

In the far right of the top section are two "messages." The first says "UPDATED" or "NOT UPDATED" indicating the update status of the database. Thus, it can be seen at a glance whether the database has been updated before or not. The second is a message indicating which keys to press to display a HELP message.

(2) Middle Section: ID

This is the section in which the user will enter the EROC, Project Number, Area Code, and Transaction Code. The program will display the project and area names and the state abbreviation as the ID is entered. The current database is shown above the transaction code. This section must be completed before the bottom section is displayed.

(3) Bottom Section: DATA

All updates to NRMS data will be made in the bottom section of the screen. Each line in this section displays information about an NRMS data field. In the left column is the dBase III name of the field followed by a more descriptive name in the second column. The third column, where the cursor is positioned, shows the current value of the data field. Enter a new value, where necessary. All of this information should match corresponding information on the Image List that the user will have before him. Finally, the last line on the bottom section is a "message line," indicating certain cursor control keys.

7.2 Special Screens

During the update, the user will see a number of special screens which overlay an update screen. There are special screens for displaying HELP (page C-15), for entering the NARRATIVE (page C-23), for correcting CROSS EDITS (page C-25), and for bringing up the "ESCAPE" menu (page C-17). From the ESCAPE menu the user can bring up still other special screens; namely, the database/field PRESELECTION screens (page C-18), the STATE-CODE general help screen (page C-16), and the MULTIPLE RECORD general help screen. All such special screens are "pop-up" screens; that is, they pop up, overlaying the update screen and then pop back down, revealing the original screen when the special action is completed.

7.3 EROC Code Entry

When the user first selects the UPDATE option from the main menu or when a project update is completed, the ID screen (top section) is displayed (page C-

8).

The ID INSTRUCTION line will show:

```
ENTER EROC CODE OR PRESS <RETURN> TO QUIT
```

This is the point to begin the Edit/Update or to end it and return to the main menu by pressing the <ENTER> key. The user enters the EROC CODE for his District. The program will locate the EROC CODE in the DISTRICT database and display the District name next to the EROC.

If the program does not find the EROC CODE that was entered, the following message is displayed above the screen:

```
INVALID EROC: RE-ENTER
```

The cursor will be placed at EROC CODE position for re-entry of the correct code.

7.4 PROJECT NUMBER Entry

After the EROC CODE has been entered, the ID INSTRUCTION line will change to:

```
ENTER PROJECT NUMBER OR PRESS <RETURN> TO RE-ENTER EROC
```

Enter a 5-digit project number, including leading zeros. The program will look up the project number in the main project database, PR_MAIN. When found, the project name will be displayed next to the project number and the message line will display (page C-10):

```
IS THIS THE CORRECT PROJECT (Y OR N):Y
```

If this is correct, just press <ENTER>. Otherwise enter "N", in which case the ID INSTRUCTION changes to:

```
RE-ENTER PROJECT NUMBER
```

If the project number is not found in PR_MAIN, the message line displays (page C-9):

```
PROJECT NOT FOUND: IS THIS AN ADD (Y OR N):N
```

The user enters "N" if this is not an ADD and then is returned to re-enter a correct project number.

If this is an ADD transaction, enter "Y". An ADD here means a new project. NOTE: It requires HQUSACE approval to add a new Project to the system! New projects don't occur very often, but when a new project is to be added, be certain to have preselected all appropriate databases and fields for ADDS. It is important to note that there can be no printed image list for a new project, since no data were present to print. The user should have some

blank image list forms that have been filled out by hand for the new project.

7.5 AREA CODE Entry

After the project number has been successfully entered, the ID INSTRUCTION will change to (page C-11):

```
ENTER AREA CODE OR PRESS <RETURN> FOR PROJECT
```

The area code accepts either blanks or numbers. A blank entry is made by pressing the <ENTER> key. A blank entry allows the project databases to be updated. A number entry (the NRMS area code) allows the area databases, for the current project, to be updated.

When the update has been completed for all of the databases for the current area, the user will again be prompted to enter area code.

When all of the area updates have been completed, press <ENTER> to jump back to the project number prompt to update another project. If there are no more projects, press <ENTER> twice--once for Project Number and once more for the EROC code which will return the user to the main menu.

If the user is updating an area and enters a code which cannot be located in the main area database, AR_MAIN, then the message

```
AREA NOT FOUND. IS THIS AN ADD(Y OR N):N
```

will appear at the top of the screen just as with a project number that was not found. Unlike projects, new areas are fairly common. Enter "Y" here if adding a new area. It is important to note that there can be no printed Image List for a new area, since no data were present to print. The user should have some blank Image List forms that have been filled out by hand for the new area.

7.6 Transaction Code Entry

After the project or area databases have been selected, the ID INSTRUCTION will change to (page C-12):

```
ENTER TRANSACTION CODE (C,D,P, OR S)
```

The codes C, D, P, and S indicate transaction types CHANGE, DELETE, PREVIOUS, and SKIP, respectively. They will be applied to the database shown above the transaction prompt. At this point, the user cannot indicate an ADD code. ADDS are covered in section 7.12.

If the user wishes to update fields which are not preselected, then press <ESCAPE> and choose option 4 to preselect fields in the current database. Note that to preselect other databases for the current project or area, the user chooses option 5 and elects to preselect databases BEFORE HE ENTERS THE TRANSACTION CODE FOR PR_MAIN for project databases or AR_MAIN for area databases. PR_MAIN AND AR_MAIN should not be de-selected!!

Entering "C" for a CHANGE transaction enables the user to update all preselected fields in the database.

Entering a "D" to DELETE the database record will display a warning message and request the user to reaffirm his decisions. The record will be marked for deletion. WARNING: DELETING the PR_MAIN record will delete the entire project from all project and area databases. NOTE: Deletion of a project can only be approved by HQUSACE and can only be performed by the NOC. DELETING the AR_MAIN record will delete the current area from all area databases. DELETING any other database record will delete only that record in the database.

If any records are deleted by mistake, they can be recalled from DBASE using the RECALL command. If it is necessary to RECALL deleted records, first exit the UPDATE PROGRAM, then "get into DBASE" and enter the following commands at the dot prompt:

```
USE <database name> INDEX <same database name>
FIND <eroc + project number + area code, e.g., M505650001>
EDIT
```

At this point check to make sure it is the correct record; and if it is, enter "ESC" and type "RECALL." Refer to the dBase III manual for further information. Records are not actually deleted until the dBase PACK command is executed. WARNING: Once the PACK is executed, records can no longer be recalled.

Entering "S" for a SKIP transaction will skip the database record and pass to either the next database or, for multiple record databases, to the next record for the current project/area. The "S" code is especially useful when all databases are preselected, but not all databases will be updated.

7.7 Data Field Entry

A CHANGE transaction or an ADD transaction will display the data fields for the current database. The cursor will only stop on preselected fields. The EDIT INSTRUCTION line at the top of the screen shows each field's entry range. A help line for cursor control movement is shown at the bottom of the screen. The ESCAPE key brings up a menu showing a variety of tasks including cancel, preselect and general help (see section 7.10).

Enter data in the field at which the cursor is located. If the current value is correct, just press <ENTER> or <DOWN ARROW>; otherwise, enter the new value. The user can now cursor up to a previous field by using <UP ARROW>. The <PgUp> key will move the cursor to the first preselected field on the screen. The <PgDn> key will move the cursor to the next screen. The <Ctrl><PgUp> key will move the cursor to the previous screen (within a database).

While entering data into a field, the DELETE, INSERT, <LEFT ARROW>, and <RIGHT ARROW> keys allow the user to cursor left and right within that field (e.g., similar to word processing).

There are four data types which may be entered: CHARACTER, ALPHA-VALUE, NUMERIC STRING, and NUMERIC. These types are described in the following sections.

7.7.1 CHARACTER Data Entry

For CHARACTER fields, enter any non-blank character string. This type edit is reserved for name fields such as PROJ_NAME and AREA_NAME. The program will automatically justify (position) the entry. No blanks are required.

7.7.2 ALPHA-VALUE Data Entry

For ALPHA-VALUE type entries, enter a single character which must match that of the edit criteria. The EDIT INSTRUCTION might say,

ENTER ONE OF THE VALUES A, B, C, D

No narrative override can be made for this type of edit.

7.7.3 NUMERIC STRING Data Entry

NUMERIC STRING type entries are reserved for fields such as STATE_CODE and MSA. These fields are character strings requiring leading zeros. The EDIT INSTRUCTION will say something like:

ENTER A NUMERIC STRING IN THE RANGE 00-56

No narrative override can be made; e.g., a number is either a valid state code or it is not.

7.7.4 NUMERIC Data Entry

NUMERIC type entries are made on all numeric data fields. The program will automatically justify (position) the entry. No blanks or leading zeros are required. The EDIT INSTRUCTION might, for example, say:

ENTER A NUMBER IN THE RANGE 10-1000

The user may enter a number outside the edit range by entering:

<CTRL>-W

The narrative instruction prompts the user to enter the number outside the range. The narrative instruction then prompts the user to enter up to three lines of explanation justifying the entry. Enter <PGDN> to return to the update screen.

7.8 HELP Feature

When the cursor is positioned on an item, you can invoke a HELP screen by entering (page C-15):

<CTRL><PGDN>

If the item is a data field, then the database and field name will be shown at the top of the screen and the definition will be displayed. The following message will be displayed at the bottom of the help screen:

PRESS PGDN TO CONTINUE

Pressing <PgDn> will either display the next HELP screen or return you to the update screen.

7.9 CROSS-CHECK Feature

The CROSS-CHECK feature is automatically performed at the completion of all update screens for select databases. It detects errors, identifies the fields involved and displays corrective action required.

Near the top of the screen (page C-25), a CROSS EDIT INSTRUCTION says:

ENTER VALUES TO CORRECT CROSS EDITS

The bottom section displays only those fields involved in the CROSS-CHECK. In the case of a check involving exact totals (e.g., total visitor hours must equal the sum of monthly visitor hours) the TOTAL of the several other fields will appear in the middle section of the screen for comparison. The CROSS EDIT number appears on the right side of the middle section.

The program will not proceed further until the CROSS-CHECK is satisfied.

7.10 ESCAPE Feature

The ESCAPE feature can be activated by pressing <ESCAPE> when the cursor is positioned on TRANSACTION CODE or on any data field. CAUTION: some of the ESCAPE features can abort the update process, losing all edits that have been entered for the current database. The ESCAPE options are as follows (page C-17):

Option 1. Cancel Update of Current Database Only.

This feature will abort the update of the current database. All edits entered for the database will be lost. Do not select this option when the cursor is positioned on the TRANSACTION CODE. This feature is designed as an ESCAPE mechanism for the case where the user realizes that the entries entered for the database are incorrect. If the current database is a MULTIPLE record database, only the current record is cancelled; the user will be brought to the TRANSACTION CODE for the next record.

Option 2. Cancel Update of Remaining Databases Only.

This cancels the remaining databases from appearing and requesting a TRANSACTION CODE. No data are lost, since updating of the current

database continues. One use of this ESCAPE mechanism is to stop the update of the current project or area without having to press the SKIP TRANSACTION CODE for each database in the case where all databases have been preselected.

Option 3. Cancel Update of Current and Remaining Databases.

This is a combination of Options 1 and 2. Both descriptions apply. Data are lost from the current database.

Option 4. Preselect Fields in Current Database.

This option will display the preselections for change transactions of all fields in the current database. These preselections can then be modified. The preselections for add transactions cannot be modified.

It is recommended that this option be used when the cursor is positioned on TRANSACTION CODE for the database in question and before entering the transaction code.

Option 5. Preselect Databases

This option will display the preselections for change transactions of all databases. These preselections can then be modified. The preselections for add transactions cannot be modified.

It is recommended to take this option when the cursor is positioned on TRANSACTION CODE of PR_MAIN for projects or AR_MAIN for areas and before entering the TRANSACTION CODE. Do not de-select PR_MAIN for projects or AR_MAIN for areas.

Option 6. Quit Update Session.

This option is for an emergency exit only. It returns the user to the DOS prompt.

The recommended way to exit is to press <ENTER> twice when the cursor is positioned on Project Number or to press <ENTER> three times when the cursor is positioned on the Area Code.

Option 7. GET GENERAL HELP

This option provides two additional HELP screens: (1) List of State Codes and (2) Description of Multiple Record databases.

Option 8. Toggle Confirm ON/OFF

The UPDATE program initially SETS CONFIRM OFF. With CONFIRM OFF and the rightmost position in the field is entered, the cursor automatically skips to the next field. With CONFIRM ON, all data entries must be followed by pressing the <ENTER> key.

7.11 Comments on State Code

STATE_CODE is a two-digit number assigned to each state. When STATE_CODE is entered in PR_MAIN, the corresponding STATE_ABBR is retrieved and automatically entered in all databases when new records are ADDED. To access the list of state codes, press <ENTER> and select Option 7 (General Help). Then select STATE CODES.

It is not anticipated that STATE_CODE will change. Therefore, if the user does change STATE_CODE for a project, the incorrect STATE-ABBR will remain in all databases except where new records have been ADDED. If the STATE_CODE is changed, a comment should be placed in the COMMENT selection from Main Menu for the project number in question. The NOC will later replace the incorrect STATE_ABBR values.

7.12 Comments on ADDS

There are three types of ADDS:

- (1) ADD a new project.
This is ADDING a record to PR_MAIN and requires prior approval by HQUSACE.
- (2) ADD a new area.
This is ADDING a record to AR_MAIN.
- (3) ADD a new record to any database other than PR_MAIN or AR_MAIN.

With the first type of ADD, the user will be ADDING a record in each project database. He will not be requested to enter a TRANSACTION CODE for any database since the program will assume an ADD in each database.

With the second type of ADD, the user will be ADDING a new area record to only AR_MAIN. In order to complete the remaining applicable area databases, the user must reenter the area code and enter the desired TRANSACTION CODE for AR_MAIN. After completing AR_MAIN, the user will be asked if he wishes to add a record for each successive area database.

With the third type of ADD, the user will be prompted to enter "Y" to confirm he is adding a record for the current database.

While in the ADD mode, the user must have all project or area information on hand. The escape options for quitting or preselecting are not permitted. If the user is in the middle of an ADD transaction and finds he doesn't have the correct data for a field, he enters the lowest value allowed for this field and makes a note of the affected field. Continue entering data correctly for the remaining fields. The invalid data can then be corrected through the CHANGE TRANSACTION.

CHAPTER 8. MENU PROGRAM (REPORTS)

CONTENT OF THIS MANUAL

Beginning with Section 8.3, the topic sections in this chapter, as listed in the table of contents, correspond with the items in the various menus of the computer program MENU; and the content under each section is contained in the HELP screens which can be displayed for a highlighted menu item in the program by pressing the F1 function key.

8.1 BASICS

The MENU SYSTEM consists of a set of pre-written reports and a program called the MENU PROGRAM which provides the user the access to select and run the reports.

It also provides a management TOOL, called GROUPS, which allow reports with a common theme to be grouped together for the purposes of selecting and running the reports.

8.2 ADVANCED FEATURES

The MENU PROGRAM also provides the capability to perform QUERIES; and in so doing, to create and modify databases for use in the queries. The QUERY portions of the program are called ADVANCED FEATURES, since they require some knowledge of database manipulation. These features center around a database named FORMS. The FORMS.DBF database contains information to print a letter for each record of a "Mail-Merge" database and its related databases, or to print a report of information from the "Master" database and its related databases. The main difference between a "letter" and a "report" is that for each record in the main database, a page can be printed (i.e., a letter), or one "detail" line of a report can be printed. Ejecting the page for the letter is done by setting a control group to the RECORD NUMBER, or RECNO(). Another difference is that a memo field (named TEXT) is normally used to store the fixed portion of the letter, i.e., the portion printed the same on each letter.

The ADVANCED FEATURES portion of the program allows you to enter the names of the main database and, optionally, up to five related databases; to enter data in the memo field; to create the STRUCTURE of the report using the FOXPRO Report Writer; and, of course, to print the letter or report. You can also select various database operations & EDITS .

For the QUERY features, you can EDIT/BROWSE/LIST TO PRINTER selected fields from the MASTER and Related databases based on selection criteria; EDIT/BROWSE the records in FORMS and TEXT; SET/Remove a FILTER condition for Work Area #1 (the Master DB, if open); DISPLAY STRUCTURES & STATUS; perform calculations of SUM, AVERAGE, and BROWSE; or display/print simple GRAPHS.

In a MISCELLANEOUS menu, you can create entirely new database structures; modify old ones; copy selected fields and records to a new database (or to an ASCII file); TOTAL numeric fields on values of other fields to form a new database having a record for each value of the other fields; change the default drive; set a PATH; or change the printer destination.

8.3 MENU REPORTS

8.3.1 SELECT MENU Reports

The user selects the option "SELECT MENU Reports for Printing" to select one or more of the MENU reports to be printed. The user moves the Cursor to a desired report record and presses "Y" to SELECT or "N" to deSELECT.

8.3.2 RESET (de-select) All MENU Reports

The option "RESET (De-select) All MENU Reports" will enter "N" for the SELECTED field of all MENU reports.

8.3.3 PRINT Selected MENU Reports

The option "PRINT MENU Reports" will start the printing of all selected reports. Reports will be printed to a file named MENU.TXT. You can obtain your printout later by typing from DOS the following:

```
TYPE MENU.TXT>PRN
```

8.4 GROUP REPORTS

8.4.1 SELECT Groups

When the option "SELECT GROUP Reports for Printing" is chosen, the user can SELECT the GROUPS for which reports will be printed when the PRINT GROUP REPORTS option is taken.

The user cursors to a desired report record and presses "Y" to SELECT or "N" to deSELECT.

8.4.2 RESET (de-select) All Groups

The option "RESET (De-select) All GROUP Reports" will enter "N" for the SELECTED field of all GROUP reports.

8.4.3 PRINT Reports for Selected Groups

The option "PRINT GROUPED Reports Option" will start the printing of the reports for all selected GROUPS. The user can obtain a hardcopy printout later by typing from DOS the following:

```
TYPE <group-id>.TXT>PRN
```

where <group-id> is the 3-character identification code assigned to the group.

8.4.4 MODIFY Group Names/Descriptions

The option "MODIFY GROUPS" will place you (the user) in browse mode to change either the GROUP id or description. You can add New GROUPS by pressing <Ctrl-N> and can delete existing (highlighted) group by pressing <Ctrl-T>. You can also bring up the FOXPRO BROWSE menu to append or delete. NOTE: If a

group is deleted, the GROUP database will automatically be PACKED upon the user's exiting BROWSE. PACK completely removes deleted records from the database.

After you exit the BROWSE of GROUPS, you will be placed in the BROWSE for MENU reports, called "FORMS", where you will be able to modify the GROUPS field for MENU reports. To place a MENU report in a group, just type the ID of the GROUP in the report's GROUP field. You can type more than one ID in the GROUP field for a report, to assign a report to more than one GROUP.

8.5 ADVANCED FEATURES

Selecting "ADVANCED FEATURES" from the Main Menu will bring up a menu of advanced features for making QUERIES, CREATING REPORTS, and several MISCELLANEOUS database options.

Advanced features are general and flexible, and thus require considerable expertise from the user. DO NOT USE these features if you do not know exactly what you want to do and HOW to do it.

Advanced features allow the MENU system to be modified, ANY databases to be modified, and even new databases to be created.

Advanced features also provide extensive QUERY capability--including, even, simple graphs.

Finally, the advanced features provide access to the FOXPRO report writer. Reports can be either the standard columnar reports called REPORTS or full page per record reports with textual material called LETTERS.

The Advanced Features are described in the following main sections of this chapter.

8.5.1 QUERY: View/Edit/List/Calculate Database Fields

Selecting the QUERY option will display a sub-menu of options to VIEW (EDIT or BROWSE); LIST to the PRINTER; DISPLAY STRUCTURES; DISPLAY STATUS; SET a FILTER condition on the database in Work Area #1 (normally the MAIL-MERGE or MASTER database); or choose CALCULATIONS to perform SUM, AVERAGE, or COUNT.

The various features available under the Query Menu are described in the following sub-sections.

8.5.1.1 EDIT FORMS Database

This option places you in EDIT mode for the FORMS database which is open in work area #2. Both LETTER records and REPORT records can be VIEWED and/or modified.

This option is intended primarily for VIEWing the data, rather than modifying. It is safer to modify with either the LETTER or REPORT option.

You can view the memo field, TEXT, by moving the cursor to the word "memo" and pressing <Ctrl-PgDn>.

If you desire to delete (or un-delete) the record in which the cursor appears, press <Ctrl-T>. You will be asked whether to PACK the database when you exit. Answering "Y" to this will permanently remove any records which you have marked for deletion.

You can switch to BROWSE by pressing <ALT>+ (the "ALT" key and then the letter "B". This will bring up the FOXPRO BROWSE menu. Then select BROWSE with <Enter>.

You can exit EDIT or BROWSE by pressing <Escape> (or <Ctrl-W> for changes).

8.5.1.2 EDIT Work Area #1 Database (MAIN DB if open)

This option places you in EDIT mode for a database which is open in work area #1. If no database is open, you enter the file selector to select a database. Any database you open will remain open until either you close it or an option is selected which causes the MAIL-MERGE or MASTER database to be opened.

You can select to view fields in the MASTER or any of the RELATED databases if these have been OPENED in the LETTER or REPORT options.

Any FILTER which has been set will be in effect to limit which records appear in the display; and you can enter another condition during this option.

If you desire to delete (or un-delete) the record in which the cursor appears, press <Ctrl-T>. You will be asked whether to PACK the database when you exit. Answering "Y" to this will permanently remove any records which you have marked for deletion.

You can switch to BROWSE by pressing <ALT>+ (the "ALT" key and then the letter "B". This will bring up the FOXPRO BROWSE menu. Then select BROWSE with <Enter>

You can exit EDIT or BROWSE by pressing <Escape> (or <Ctrl-W> for changes).

8.5.1.3 CLOSE Work Area #1 Database

Selecting this option will CLOSE whatever database is open in Work Area #1. The intent of this option is to allow you to close the database in order to open a different one in the EDIT option, since the EDIT option will not ask you to select a database if one is already open.

Leaving a database open will not interfere with the MASTER (or MAILMERGE) database, since the MASTER database is opened for the GO option or for the REPORT WRITER option.

Closing the database also removes any FILTER condition which has been set.

8.5.1.4 SET FILTER for Work Area 1 Database

This option allows you to enter a logical condition upon which to view records with EDIT and/or LIST to the PRINTER.

If the MASTER database and RELATED databases have been OPENED in the LETTER or REPORT options, then conditions on the fields in any of these databases can be given.

You will have the option of setting the FILTER to a specified database field being contained in selected pre-defined SETS of values in the SETS database; to pre-defined CONDITIONS in the CONDS database; or to a new condition you enter. If you enter a new condition you can opt to save the condition as a new pre-defined condition in database CONDS.

To select pre-defined SETS or CONDITIONS you are placed in EDIT mode in either the SETS or CONDS database and simply enter "T" in the fields "SELECTED" to select the SET or CONDITION--you can select more than one in each case.

The FILTER condition remains set until specifically removed or until the database is closed.

8.5.1.5 REMOVE FILTER

This option is used to remove the FILTER set with the SET FILTER option.

8.5.1.6 EDIT Other (non-open) Databases

This option places you in EDIT mode and prompts you to select a database from a list of un-opened databases.

As with the EDIT Work Area #1 Option, you can select fields to VIEW and specify a condition to limit the records that will be displayed.

The main difference in this option and the EDIT option for Work Area #1 is that the database opened in this option is closed upon exiting the option, whereas any database open in Work Area #1 remains open until specifically closed.

If you desire to delete (or un-delete) the record in which the cursor appears, press <Ctrl-T>. You will be asked whether to PACK the database when you exit. Answering "Y" to this will permanently remove any records which you have marked for deletion.

You can switch to BROWSE by pressing <ALT>+ (the "ALT" key and then the letter "B". This will bring up the FOXPRO BROWSE menu. Then select BROWSE with <Enter>.

You can exit EDIT or BROWSE by pressing <Escape> (or <Ctrl-W> for changes).

8.5.1.7 Display Structures

This option will display a sub-menu from which you can elect to display the structure of the FORMS, TEXT, Work Area #1 Database, or any non-open database.

The following menu of choices will be displayed:

```
      Main Database Structure
      FORMS Database Structure
      TEXT Database Structure
      OTHER Database Structure
```

You will have an option to direct the display of structures to the printer.

8.5.1.8 Display STATUS

This option is useful to check that the RELATIONS to the MASTER database are set properly and that INDEX file expressions are correct.

8.5.1.9 Edit TEXT Database

This option places you in EDIT mode for the TEXT database which is open in work area #3.

This option is intended primarily for VIEWing the data, rather than modifying. It is BETTER to modify with either the LETTER or REPORT option since the memo field will then appear in the width you specify.

You can view the memo field, TEXT, by moving the cursor to the word "memo" and pressing <Ctrl-PgDn>.

If you desire to delete (or un-delete) the record in which the cursor appears, press <Ctrl-T>. You will be asked whether to PACK the database when you exit. Answering "Y" to this will permanently remove any records which you have marked for deletion.

You can switch to BROWSE by pressing <ALT>+ (the "ALT" key and then the letter "B". This will bring up the FOXPRO BROWSE menu. Then select BROWSE with <Enter>.

You can exit EDIT or BROWSE by pressing <Escape> (or <Ctrl-W> for changes).

8.5.1.10 Perform Calculations in Specified Database

CALCULATE - The SUM/AVERAGE/COUNT Option:

This Option allows you to SUM or AVERAGE an expression or to COUNT records involving fields from the MAIN and RELATED databases or any Database Open in Work Area #1

You can continue to select either SUM, AVERAGE, or COUNT until you elect to RETURN to the QUERY Menu.

For SUM or AVERAGE you enter the expression through the Expression Builder. It must be a numeric expression. For SUM, AVERAGE, or COUNT, you then enter a logical expression for the FOR condition. To perform the calculation for all records, enter ".T." for the FOR CONDITION.

The specifics for each of the three operations is as follows:

SUM: Selecting SUM will cause the expression builder to appear in which you enter the expression to sum. It appears again for you to enter a logical condition on which records to sum.

AVERAGE: Selecting AVERAGE will cause the expression builder to appear in which you enter the expression to AVERAGE. It appears again for you to enter a logical condition on which records to AVERAGE.

COUNT: Selecting COUNT will cause the expression builder to appear in which you enter a logical condition on which records to COUNT.

8.5.1.11 Index Work Area #1 Database (MAIN if open)

This option allows you to build an INDEX file for the database in Work Area #1 (the MAIN, or MASTER, database if open).

You will be prompted to enter an expression for the index. It must be a valid CHARACTER expression. Typically it is a field name from the database open in Work Area #1.

8.5.1.12 MODIFY fields in Work Area #1 using REPLACE

This option allows you to change the values in a field in Work Area #1 with an expression. The expression would normally involve fields in RELATED databases. Thus the first step to using this option is to locate the record in the FORMS database (by the LETTER or the REPORT option) which has the desired MAIN database and RELATED databases defined. Then exercise the OPEN option in the LETTER or REPORT menu. You are then ready to select MODIFY from the QUERY menu.

You will specify the field to be modified, the expression to use for replacement values, and a FOR CONDITION to select the records for which the replacements will be made. Remember to specify fields in related databases using the form

<related db name>-><field name>

As an example, suppose the main database is EMPLOYEE, which is related by

EMP_NUMBER to the RATES database; and you want to place values in the PAY field using the HOURS field times RATE, where HOURS and PAY are fields in the MAIN database, EMPLOYEE, and RATE is a field in the RATES database. You would specify "PAY" as the field to modify, and "HOURS*RATES->RATE" as the replacement expression. You might give as a FOR CONDITION, "HOURS>0".

8.5.1.13 GRAPH data from Work Area #1 Database

This option allows you to display simple graphs of data from the database open in Work Area #1. If no database is open, you will be prompted to select one. Typically you should open a database with the EDIT option, SET a filter if desired, and then select GRAPH; however, you can open a different database and/or set a different FILTER condition if you desire.

When you select a GRAPH type, you will be asked to specify several field names. The available graph types and the fields required are:

Graph Type	Field/Expression
PIE CHART	Numeric data, Character Label
LINE GRAPH	Numeric data, Character Label
SCATTER GRAPH	Numeric "X", Numeric "Y", Character Label
BAR GRAPH	Numeric data, Character Label
CLUSTERED BAR	Numeric data 1, Numeric data 2, Char. Label
STACKED BAR	Numeric data 1, Numeric data 2, Char. Label
DIFFERENCE BAR	Numeric data, Character Label

You will also specify a title (2 lines for the CLUSTERED & STACKED BAR GRAPHS). The LINE and SCATTER GRAPHS also draw a "best fit" line.

You may wish to Number the BARS, especially on the CLUSTERED BAR GRAPH, rather than use a LABEL field. To do this, enter "STR(RECNO(),2)" as the label expression.

For all but the SCATTER GRAPH, it should be obvious that only a few records can be graphed. Typically, a TOTALS database is created with the TOTALS option and this is then used for the graph. For example, if you have a SALES database with many records, and there are nine salesmen (in a field named SALESMAN), you would TOTAL the SALES database on SALESMAN. This would create a TOTALS database with NINE records--which would make a good graph.

It should also be obvious that the LABELS cannot be very long. There must be room enough for all the labels on one line with spaces in between. If labels are too long, enter a substring of the label as the label expression; e.g., "SUBSTR(COUNTRY,1,4)" would use the first 4 characters of a label field "COUNTRY".

NOTE: The DIFFERENCE BAR uses vertical LABELS.

8.5.1.14 PRINT Options for GRAPHS

You can select to enable printing the GRAPH SCREEN to a POSTSCRIPT, PCL

LASER, or EPSON-compatible DOT MATRIX PRINTER--or to a PCX graphics file.

For the POSTSCRIPT printer, you specify the following:

LANDSCAPE or not

Density (75,100,150, 300 dots per inch) (default 75: full size)

Offset from Bottom of Page (page aligned vertically) (in 1/72")

Offset from Left of Page (page aligned vertically) (in 1/72")

Horizontal Scaling Factor (default 100%)

Vertical Scaling Factor (default 100%)

For the PCL LASER, all of the above except the scaling factors are specified. The OFFSETS are measured in DOTS (at 300 dpi).

No parameters can be specified for a DOT MATRIX PRINTER--a straight screen dump is performed. Only File Name is specified for a PCX file.

When a PRINT destination is enabled, the words "F10 to Print" will be displayed in the lower right corner of the GRAPH SCREEN. Pressing any other key will return to the GRAPH Style Menu.

NOTE: 75 DOTS PER INCH gives a FULL SIZE PICTURE on the POSTSCRIPT or PCL LASER, while higher densities give smaller pictures. The default parameters were chosen to more-or-less center the full-size graph on the page--but you can change all parameters to suit your needs.

8.5.2 REPORT/LETTERS: Create/Modify/Write REPORTS

Selecting REPORT displays a sub-menu from which you can select to enter any report information, except NAME.

Much of the information can also be entered in EDIT mode which is entered from the VIEW Option; but entering from the REPORT Option is easier and more foolproof, since it uses several FOXPRO features such as the FILE PICKER and the EXPRESSION BUILDER. These features help assure that non-existent filenames are not entered and that invalid expressions are not entered.

REPORT and its twin option LETTER are the only Options which allow you enter data in the TEXT memo field or to create the report STRUCTURE using the REPORT WRITER.

The features available under the REPORT/LETTERS Menus are described in the following sub-sections.

8.5.2.1 CREATE: Create New REPORT FORMS Record

Selecting CREATE appends a new record to the FORMS database, and sets a default value of 65 for the WIDTH of the forms's memo field (a width of 65 corresponds to PICA, or 10 characters per inch on standard letter-size paper, while a width of 78 corresponds to ELITE, or 12 characters per inch.

CREATE will also elicit a NAME for the Letter/Report. It will also elicit

a one(1) or a two (2) for a LETTER or REPORT, respectively.

You can then enter all other information, including filling the TEXT memo field and creating the STRUCTURE of the report by selecting the MODIFY option.

8.5.2.2 LOCATE: Locate Old REPORT FORMS Record

Selecting LOCATE allows you to position in FORMS.DBF to the letter/report record of interest. It will cause a popup screen to be displayed containing all letter/report names. You can scroll the screen with the usual cursor control keys and then select by pressing <Enter>.

Another way to position is to select to VIEW the FORMS database and Page-Down to the record of interest.

Either way, once a record is selected, the Letter/Report NAME appears at the top of the screen, as does the name of the main DATABASE.

8.5.2.3 OPEN: Open Master and Related Databases

Selecting OPEN causes the MAIN database to be opened in Work Area #1, indexed if applicable, and related databases opened if applicable.

It is not necessary to OPEN databases unless you want to display the STATUS to check the correctness of the information you have entered in the DATABASE, INDEX, and the related database fields; or unless you want to SET a FILTER CONDITION through the VIEW Option.

OPEN is automatically performed by the program whenever you elect to build the STRUCTURE of the letter/report with the REPORT WRITER, when you elect the GO option to print the letter/report, and when you elect to BUILD a new database by COPYING fields from the MAIN & Related Databases.

8.5.2.4 GO: Print Report

Selecting GO will start the printing of the report.

You can specify whether to print to the PRINTER or to a FILE. If you select to print to a file, the file will be named LETTER.TXT for a letter or REPORT.TXT for a report. If you select PRINTER, you specify to PAUSE the printer between pages for single sheets.

If you print to a file, you can obtain your printout later by typing from DOS the following:

```
TYPE LETTER.TXT>PRN
      or
TYPE REPORT.TXT>PRN
```

for a letter or report, respectively.

8.5.2.5 OTHER REPORT DATA OPTIONS

8.5.2.5.1 WIDTH: Specify TEXT width for Report

The WIDTH field contains the width of the memo field TEXT to be used when the letter/report is either created or printed.

It's value will depend upon the typeface of your printer (i.e., number of characters per inch) and upon the width of the printer paper. Its default value is 65, representing 10 characters per inch on standard letter-sized paper with 1-inch left and right margins. Of course, this assumes that you want the memo to span from margin to margin.

8.5.2.5.2 TEXT: Enter TEXT in FORMS Database

The TEXT memo field in the FORMS database is used to store the contents of information which is to appear identically on each letter for a record in the MAIL-MERGE database.

Data is typed into TEXT on a screen which is the size specified by the value of WIDTH. Thus, it will look the same on the entry screen as it will in the printed letter.

Each record in the FORMS database which contains information for a letter, as opposed to a report, will normally contain a filled-in memo field. However, the entire contents of the letter can be entered into the report STRUCTURE using the REPORT WRITER. The advantage of entering the information into a memo field is the "word-processing-like" edit facility of memo fields, which includes the WORD-WRAP feature.

8.5.2.5.3 OTHER TEXT: Specify/Enter TEXT in TEXT

The field OTHER_TEXT is used to set a RELATION into the TEXT database. The TEXT database contains two fields: NAME and TEXT. To set a relation, enter the same data into OTHER_TEXT as is in the NAME field of the related record in TEXT.

The field TEXT in database TEXT is a memo field, like the field TEXT in the FORMS database. The principal difference is that a record in database TEXT will likely be related to several records in the FORMS database. I.E., database TEXT is designed to contain information common to a number of letters/reports.

The MENU Program will set the RELATION between the FORMS database and the TEXT database, so that both fields are accessible to the REPORT WRITER for inclusion in the letter/report STRUCTURE.

8.5.2.5.4 DATABASE: Specify the Master Database

The field DATABASE contains the name of the MAIN database which, for a LETTER is termed the "MAIL-MERGE Database", and for a REPORT is termed the "MASTER Database". This is the database which is read sequentially when the

letter/report is printed.

The main database is opened in Work Area #1 through the OPEN Option from the main menu or automatically when either the LETTER STRUCTURE or GO Options are selected. It is also opened under the BUILD Option to COPY from the Main & Related Databases.

8.5.2.5.5 INDEX: Specify field for INDEX

The field INDEX optionally contains an expression on which an INDEX file is built for the main database. This INDEX file, if used, will be named TEMP.IDX.

You are prompted to indicate whether the INDEX expression will be a field name or an expression (such as several concatenated field names). If you select to enter a field name, a popup list of all field names in the main databases is displayed and you simply select which one to use. If you select to enter an expression, the FOXPRO Expression Builder is invoked through which you may enter a character expression. The Expression Builder will check the expression for validity.

8.5.2.5.6 FOR CONDITION: Specify CONDITIONS

The field FOR_COND contains a logical expression which will be used to select records from the main database to be included in the letter/report.

The FOXPRO Expression-Builder is invoked through which you can enter a logical expression. The Expression-Builder will check the validity of your expression.

8.5.2.5.7 DESCRIPTION: Enter one-line Description

The field DESCRIPT can contain a 70-character description of your letter/report. It is used for your identification only. Use this field to help you remember the purpose or contents of the letter or report.

8.5.2.5.8 SET RELATIONS: Set Up to 5 Database Relations

Each of the 5 possible RELATIONS entails three fields containing information for setting the RELATION from a SOURCE database to a related TARGET database.

RELATIONS are most commonly set by having a field in the source database be identical to a field in the target (related) database. The target database must be indexed on the common field. As an example, Each customer in a CUSTOMER database may have an ID NUMBER. This same number could also appear in the RECEIVABLES database and in the INVOICE database making it possible to set a RELATION between them. In this case, the command to set a RELATION from CUSTOMER into INVOICE could be

```
SET RELATION ON ID INTO INVOICE
```

For the first relation, the data fields in LETTERS are:

REL1_FIELD: the common field (or expression) in the main database

REL1_DB: the name of the related database.

REL1_INDEX: the field (or expression) in the related database on which to INDEX.

The other four RELATIONS have the above three fields with the "1" replaced by "2,3,4, or 5". They also have a field for the SOURCE database: REL2_FROM, REL3_FROM, REL4_FROM, and REL5_FROM. The SOURCE database for the first RELATION is always the MASTER database from the DATABASE field.

POPUP lists are used from which you select the above fields.

8.5.2.5.9 LAYOUT: Create/Modify Layout of Report

The field FORM_NAME contains the name of the form to be created or modified by the FOXPRO REPORT WRITER. If the form already exists, you are placed in the Report Writer to MODIFY the form. If the form does not exist and a LETTER is being created, the form BLANK.FRX is copied to the new form name and you are placed in the Report Writer to Modify the Form. If the form does not exist and a REPORT is being created, you are placed in the Report Writer to CREATE a new form.

To enter a memo into the STRUCTURE of the form, type FORMS->TEXT or TEXT->TEXT in the field selection box, depending upon which memo field you wish to insert.

You can enter fields from a database related to the main database by typing "<name>->" before the field name, where "name" is the name of the related database.

In laying out a REPORT, you would usually enter TEXT in the top PAGE HEADER lines (top of screen) and FIELDS across the detail line(s). There are typically two or three lines of heading and one detail line. You can also enter break groups--press the <ALT> key and then the letter "o" to bring up the REPORT MENU--then select group and choose a field or expression on which to break. You can specify whether the break is to start a new page or not.

In laying out a LETTER, you do not need a page header. A break group of RECNO() has been entered for you--this causes a page break (i.e., a letter) for each record in the main (MAIL-MERGE) database. Typically, you enter several fields (e.g., the addressee and the address) on the first couple of detail lines followed by one or two memo fields (TEXT from FORMS.DBF and TEXT from TEXT.DBF). You should place an "X" in the CHECK box for "stretch vertically" for each memo field and an "X" for "float" for any field which follows a memo field.

NOTE: The SPACE BAR will place or remove an "X" in a check box.

Consult a book or manual on FOXPRO for a description of the REPORT WRITER, but it might be useful to remember the following features:

Press <Ctrl-F> to Enter a FIELD.
Begin typing to enter TEXT.
Press SPACE BAR to highlight FIELD or TEXT
--move with arrows.
Press <Enter> to re-define or edit a field already entered.
Press <Ctrl-N> to add a new blank line
Press <Ctrl-O> to delete a current line.
Press <Delete> to DELETE highlighted FIELD or TEXT.

8.5.3 MISCELLANEOUS

MISCELLANEOUS Advanced Features Menu Option:

Selecting MISCELLANEOUS brings up a sub-menu of various options that are not normally required for Queries, Letters, or Reports. These options include:

- setting the printer to LPT1 or LPT2
- setting a PATH
- changing to a different drive
- re-indexing the FORMS and TEXT database
- DUPLICATING a record in the FORMS database
- BUILDING new databases through COPY, CREATE, or TOTAL
- Modifying existing databases through MODIFY STRUCTURE
- APPENDING data from an ASCII file
- COPYING data to an ASCII file.

These options are classified into three classes: BUILD Databases, SET Environment, and OTHER Miscellaneous Operations. They are described in the following three sub-sections.

8.5.3.1 BUILD:

The BUILD feature presents the following menu to build or modify databases:

- Create New Database Structure
- Modify Old Database Structure
- Copy Specified Fields from Selected MAIN DB Records
- APPEND ASCII Data
- Copy Specified Fields from Selected Records in a non-open DB
- TOTAL Work Area #1 (Main if open) to new Database

The BUILD Option allows you to build a new database containing data from specified fields in the MAIN & Related databases from records selected by a "FOR" Condition; to CREATE a NEW empty database; to modify the STRUCTURE of an existing database; or to append data to an existing database from an ASCII file (in either columnar or comma delimited format); or to COPY from a non-open database.

To build a database from fields in the main (and/or related databases), you are placed in the FOXPRO Expression-Builder to enter the FOR Condition and then again to specify the FIELDS. When you specify fields in the related databases, you must type "db->" preceding the field names, where "db" is the name of the related database. Fields from the main databases do not require a prefix. You may specify whether to create a database or an ASCII file. The ASCII file is useful to furnish "Mail-Merge" files for all popular word processors.

To create a new database, you are placed in the FOXPRO database- creation window to enter the database structure. You save the structure with <ctrl-w>, and after saving it you have the option to enter data. You will also be given the option to append data from an ASCII file.

To append data from an ASCII file; you must first have created the ASCII file with data in columnar or comma-delimited format. The columnar format must correspond exactly to the structure of the database fields. Comma-delimited format is the format used by BASIC and many SPREADSHEETS--character data fields are enclosed in quotes, numeric data fields are NOT enclosed in quotes, and all fields are separated by commas.

Finally, to BUILD a database by COPYing from a non-open database, you can enter a FIELDS expression and a FOR Condition.

Once created, a database can be used in letters/reports, and related to other databases.

8.5.3.1.1 CREATE new Database:

To create a new database, you are placed in the FOXPRO database- creation window to enter the database structure. You save the structure with <ctrl-w>, and after saving it you have the option to enter data. You will also be given the option to append data from an ASCII file.

You will Enter Field Names, Field Types, Field Lengths, and, if numeric, the Field Decimals.

The type can be

C=CHARACTER
N=NUMERIC
L=LOGICAL
D=DATE
M=MEMO

After you save the structure you have entered, you will be asked if you wish to enter data now. A "Y" answer will place you in "APPEND" mode which has the format of the EDIT mode.

Once created, a database can be used in letters/reports, and related to other databases.

8.5.3.1.2 MODIFY old Database Structure:

To Modify the Structure of an existing database, you are placed in the FOXPRO database- creation window to modify the database structure. You save the structure with <ctrl-w>.

To ADD a new field, TAB to the bottom of the field names to append a new field or position to one of the markers to the left of the field names and press and <Insert> to INSERT the Field Names, Field Types, Field Lengths, and, if numeric, the Field Decimals.

The type can be

C=CHARACTER
N=NUMERIC
L=LOGICAL
D=DATE
M=MEMO

To DELETE a field, position to the marker to the left of the field name and press <Delete>.

8.5.3.1.3 COPY Specified FIELDS for Selected Records from MASTER

This option allows you to copy field fields from the Main and related databases.

The COPY Option allows you to build a new database containing data from specified fields in the MAIN and Related databases from records selected by a "FOR" Condition.

To build a database from fields in the main (and/or related databases), you are placed in the FOXPRO Expression-Builder to enter the FOR Condition and then again to specify the FIELDS.

When you specify fields in the related databases, you must type "db->" preceding the field names, where "db" is the name of the related database. Fields from the main databases do not require a prefix. You may specify whether to create a database or an ASCII file. The ASCII file is useful to furnish "Mail-Merge" files for all popular word processors.

Once created, a database can be used in letters/reports, and related to other databases.

8.5.3.1.4 APPEND ASCII Data

To append data from an ASCII file; you must first have created the ASCII file with data in columnar or comma-delimited format. The columnar format must correspond exactly to the structure of the database fields. Comma-delimited format is the format used by BASIC and many SPREADSHEETS--character data fields are enclosed in quotes, numeric data fields are NOT enclosed in quotes, and all fields are separated by commas.

8.5.3.1.5 COPY Specified FIELDS for Selected Records from OTHER

This options allows you to copy fields from databases other than the MASTER and RELATED databases. This will be a non-open database. You will select the database to be opened with the FOXPRO File Feature.

As with the COPY Option for the MASTER database, this COPY Option allows you to build a new database containing data from specified fields in a database from records selected by a "FOR" Condition.

Also similarly, to copy a database you are placed in the FOXPRO Expression-Builder to enter the FOR Condition and then again to specify the FIELDS.

You may specify whether to create a database or an ASCII file. The ASCII file is useful to furnish "Mail-Merge" files for all popular word processors.

Once created, a database can be used in letters/reports, and related to other databases.

8.5.3.1.6 The TOTAL Option

The TOTAL option allows you to create a new database containing totals from a source database. The TOTAL command is

```
TOTAL FIELDS <field list> ON <index expr> FOR <condition> TO <db>
```

where <field list> is a list of fields in the source database, <index expr> is the index expression for the source database, <condition> is a logical expression to select certain records from the source database, and <db> is the TARGET, or newly created database containing totals.

EXAMPLE:

As an example, in an ORDERS database, say the service person is in a field named SERVPERSON and the amount of the order is in a field named AMOUNT. The ORDERS database would be indexed on SERVPERSON. Suppose, further, that the results are wanted for the plumbing DEPARTMENT. The TOTAL command would be

```
TOTAL FIELDS AMOUNT ON SERVPERSON FOR DEPARTMENT='PLUMBING' TO OUT
```

The new database, OUT.DBF, would contain a totals record for each service person in the plumbing department.

8.5.3.2 SET

The SET option will present you with the following menu:

```
Change Drive
Set Path
Set Printer to LPT1 or LPT2
```

This option allows you to change the default DRIVE, or set a path for databases, or set the PRINTER to LPT1/LPT2.

8.5.3.2.1 CHANGE DRIVE

This option will set the default drive to a drive you specify. It should never be necessary to use this option, since you can select databases on other drives through the file-get feature.

8.5.3.2.2 SET PATH

If a PATH is set for databases not on the current directory, then the short names (i.e., 8-character file names without path) can be entered for the DATABASE field in FORMS and for all related databases.

8.5.3.2.3 SET PRINTER.

Set the PRINTER to LPT1 or LPT2.

In a network, you may have a network printer as LPT2 and a local printer as LPT1 and want to switch between them.

NOTE: If you have COM1 or COM2, do not use this option. FOXPRO will print to whatever printer you specify in DOS to be "PRN"; using this feature will modify that, and your printer will not function.

8.5.3.3 OTHER Miscellaneous Options

8.5.3.3.1 Index FORMS and TEXT databases

When you select INDEX FORMS, the index files for databases FORMS and TEXT are rebuilt.

8.5.3.3.2 Duplicate a FORMS record

This option will first allow you to position the FORMS database by placing you in EDIT mode for that database. You should position to the record to be duplicated and then hit <Escape>. Then THAT record is duplicated.

The purpose of DUPLICATION is usually either to create a new letter/report form for the same main database and related databases or to use the same letter/report form for different main databases and/or related databases. I.E., its purpose is to save re-entering information already entered. Make the duplication, and then MODIFY one of the duplicated records as desired.

CHAPTER 9. NRMS HISTORY PROGRAM

9.1 Overview

The NRMS data exists in DBASE III databases for each of the years 1983

through the present. Each NRMS database record has a data field named YEAR which contains the 4-digit year of the update of such data. The databases containing history data have the same names as do the current databases, but reside on directories named NRMS\HISTORY\yyyy, where "yyyy" is the year. At times, there are requests for reports involving several years of data. A major problem in constructing such queries is that the structure of the databases and even the content of the data fields have changed from year to year. Indeed, it is difficult to determine which fields are valid for which years. To combat this problem, an NRMS History Dictionary has been developed which contains the structure of every NRMS data field for any year and indicates for which years the fields are valid.

The history dictionary alone is a valuable aid in accessing data for queries; but to make the job virtually automatic, a History Data Extraction Program has been written by which the user may extract any data field for any years by answering "Y" or "N" on dictionary data screens. This program is menu operated and has built-in text explaining each menu feature. The output of this program is a single project and/or area database for each year specified by the user. The program even builds command files which relate the project databases for each year, and the same for area databases.

The history dictionary must, of course, be updated any time the NRMS is modified in order to remain current. Occasionally, a data field is changed in such a manner that it could not be accessed well for more than one year; for example, recreation use was changed from DAYS to HOURS. In such cases, the back years of data are sometimes changed so that all years are comparable.

9.2 Running the History Data Extraction Program

The directory from which to run the history data program is \NRMS\HISTORY\SYSTEM on which are kept the programs and all associated support databases. From this directory you enter

```
NRMS HISTORY
```

from the DOS prompt. The program will display the following:

```
-----
```

NRMS HISTORY DATA SELECTION PROGRAM

```
Enter "Y" to extract from single-record databases only
Enter "N" to include multiple-record databases (e.g.,MSA)
```

NOTE: The output databases will be single-record databases, I.E., Only the first of multiple records will be used

```
Your choice is: Y
```

```
-----
```

Multiple record databases are MSA, CONCESN, PRO_FEE, and CUR_FEE. Since the

output of the extraction program is a single database per year, there is no way to accommodate multiple records. If you enter "N", the multiple-record databases will be made available for data extraction, but only the first record for each project or area will be extracted. A better way to query multiple-record databases is to use the multiple-record database itself and relate it to the database which is created by the extraction program.

After you enter "Y" or "N" to the single/multiple record prompt, you are automatically placed in a sub-routine to specify whether project or area data will be selected first and then placed in BROWSE mode to select databases.

Following the selection of databases, you will be placed in the Options Menu from which you may select to see a complete annotated example, switch from project to area and vice/versa, select databases, select fields, and a number of related operations. After each task, you are returned to the Options Menu until you select to QUIT to DOS.

9.3 Options Menu

When you first start the extraction program, you are automatically placed in the sub-program in which you specify "P" for project data or "A" for area data, and then are placed in "BROWSE" mode of a dictionary to select which databases you will select fields from. You are allowed up to 5 project and 5 area databases in a single run. Opting to select project fields does not exclude you from switching back to area to select area fields--no selections are lost in switching between project and area data. Once this initial task is performed, you are placed in the Options Menu. The Options Menu features are as follows:

- o EXAMPLE
View annotated example of BROWSE to make selections
- o INITIALIZE
Deselect all field selections and changed field names
- o PROJECT/AREA
Set mode for Project or Area field selection
- o YEARS
Set years for which data will be extracted
- o DATABASES
Select databases from which to select fields
- o FIELDS
Select fields
- o CHANGE
Change the name of a field for the output data
- o SAVE
Save current field selections for later retrieval

- o RETRIEVE
Retrieve previously saved field selections
- o NAME
Assign a name to the output history databases
- o BUILD
Build History files for selected fields--then QUIT
- o QUIT
Return to DOS--WITHOUT BUILDING OUTPUT HISTORY FILES

The above features are explained in more detail in the following sections.

9.3.1. Example: Selection from Options Menu

Selecting EXAMPLE from the Options Menu will display a series of 5 annotated screens showing how to select YEARS, select DATABASES, and select FIELDS.

9.3.2. Initialize: Selection from Options Menu

When the History Data Extraction Program is first started, the initial values of FIELD selections and the names of data fields in the output databases are the same as they were on the last run. Selecting INITIALIZE will reset all selections to "N"(i.e., will deselect them) and will set all output names to their NRMS field name counterparts.

9.3.3. Project/Area: Selection from Options Menu

When the program is first started, you are automatically placed into the sub-program to select PROJECT or AREA, followed by selecting databases, and then placed in the Options Menu. Once in the menu, you may select PROJECT/AREA as often as you wish to switch from project to area or vice-versa. Switching from project to area does not result in a loss of project selections; nor does switching from area to project result in the loss of area selections. All selections are used whenever the program is exited with the BUILD option.

9.3.4. Years: Selection from Options Menu

When you select YEARS, you will be placed in BROWSE mode to select the years for which you wish to extract history data. The years selected do not have to be contiguous. The YEARS selections from the previous run will be used if the YEARS option is not taken before BUILD is selected.

9.3.5. Databases: Selection from Options Menu

When you select DATABASES, you will be placed in BROWSE mode to select which databases you wish to select fields from. When the program is first started, you are automatically placed in BROWSE mode to select databases.

(after selecting PROJECT or AREA). A limit of 5 project databases and 5 area databases is placed upon any data extraction.

Databases, like fields, may change from year to year. That is, names may change, databases may be discontinued, or new databases may be created. Therefore, also like fields, there is a FROM and a THRU field in the History Database Dictionary. The FROM and THRU years will appear on the BROWSE screen; hence you will know for which years the data in the database is valid.

Again, like a field, there are NOTATIONS which may pertain to a database. If a database has NOTATIONS, a "Y" will be displayed in the far right column when you view the database dictionary in BROWSE mode. The NOTATION can be seen by positioning the cursor on the line in which the database appears and pressing <ESCAPE>. After viewing the NOTATION you are returned to your place in the BROWSE mode. Note that Pressing <ESCAPE> when the cursor is not on a field with a NOTATION will return you to the Options Menu.

9.3.6. Fields: Selection from Options Menu

When you select FIELDS, you will be placed in BROWSE mode to select which data fields you wish to select. Field names are displayed under the heading "ELEM_NAME" standing for "database element name". This name is the NRMS data field name and will also be used for the field name in the extracted output database unless you change it through the CHANGE option. When the program is first started, the field selections are the same as they were in the last run of the program. You may deselect all fields by taking the INITIALIZE option. At any rate, the field selections can be changed at any time by the FIELDS option.

Fields like databases, may change from year to year. That is, names may change, fields may be discontinued, or new fields may be created; the type of contents may even change. Therefore, also like databases, there is a FROM and a THRU field in the History Data Field Dictionary. The FROM and THRU years will appear on the BROWSE screen; hence you will know for which years the data field is valid.

Again, like a field, there are NOTATIONS which may pertain to a data field. If a field has NOTATIONS, a "Y" will be displayed in the far right column when you view the Data Field Dictionary in BROWSE mode. To see this column, press <Ctrl> and <right arrow> simultaneously. The NOTATION itself can be seen by positioning the cursor on the line in which the field appears and pressing <ESCAPE>. After viewing the NOTATION you are returned to your place in the BROWSE mode. Note that pressing <ESCAPE> when the cursor is not on a field with a NOTATION will return you to the Options Menu.

Each of the output files will contain the fields you select (for valid years). In addition they will contain all KEY-ID fields (EROC, KEYPROJ, KEYAREA (for areas)), as well as the added fields DISTRICT, DIVISION, PROJ_NAME, STATE_ABBR for projects and DISTRICT and DIVISION for areas. Note, however, that you must select AREA_NAME if you want it to be included in area data.

9.3.7. Change: Selection from the Options Menu

The data field names in the output database(s) will be identical to the NRMS data field names unless you opt to change them through the CHANGE option. When you select this option, you will be placed in the BROWSE mode to change FIELD NAME (Note that this does not change ELEM_NAME, the NRMS name which is displayed on the field selection screen).

Like field selections, output names, can be initialized via the INITIALIZE option back to their original values (equal to NRMS names).

9.3.8. Save: Selection from Options Menu

This option will save the current data field selections and the output field names in a database for which you will be requested to supply a file name. The saved file will be placed in the directory \NRMS\HISTORY\SAVE. The saved selections can be retrieved via the RETRIEVE option.

9.3.9. Retrieve: Selection from Options Menu

With the RETRIEVE option, you can retrieve fields selections which you formerly saved via the SAVE option. You must supply the name of the file, but the directory is assumed to be \NRMS\HISTORY\SAVE.

A note of caution is in order with this option: if modifications have been made to database structures since the SAVE, an error condition will be raised.

9.3.10. Name: Selection from Options Menu

You use the NAME option to name the output databases. You will supply only one name (no extension). The output databases will then be named as follows:

Project databases: extension will be "yyP"
Area databases: extension will be "yyA"

where "yy" is the last two digits of the year.

As an example, if you enter name "MYFILE", had selected years 1985 and 1986, and had selected both project and area data, then the following output files would be created when you select BUILD:

MYFILE.85A
MYFILE.85P
MYFILE.86A
MYFILE.86P

Each of these output files would contain the fields you selected (for valid years). In addition they would contain all KEY-ID fields (EROC, KEYPROJ, KEYAREA (for areas)), as well as the added fields DISTRICT, DIVISION, PROJ_NAME, STATE_ABBR for projects and DISTRICT and DIVISION for areas.

In addition to the output files containing history data, the program will

create two command files:

```
MYFILE.PGA  
MYFILE.PGP
```

the first of which will open area output files, build indexes on KEYAREA and relate the the area databases and the second of which will do the same for project databases.

9.3.11. Build: Selection from Options Menu

You select the BUILD option when you have completed your selections. BUILD will extract data from the NRMS history databases for the YEARS and FIELDS which you have selected. It will build output files as described in the NAME option.

9.3.12. Quit: Selection from Options Menu

The QUIT option will terminate execution of the program and return to DOS. No data extraction or file building will performed; but data selections remain intact, so that the session can be continued later.

APPENDIX A

**NRMS Project and Area Databases
and Datafield Definitions**

DATABASE DESCRIPTIONS
In Order of Update

PROJECT DATABASES: These databases contain data specific to the project as a whole.

PR_MAIN - This database contains project purposes as specifically authorized by congress and establishes the Project Name for all databases.

PR_STAT - This database contains various project statistical data such as acquisition policy, pool elevation, boundary, budget, encroachments, land and water acres, shoreline miles, signs, etc.

MSA - This database contains information related to the metropolitan area or areas nearest the project. This is a multiple record database.

PR_USE - This database contains visitation data and activity mix use for the project.

TREEPLT - This database contains tree planting information concerning cumulative acres of reforestation and wind barriers which is required by the Department of Agriculture.

PR_DATE - This database contains the dates that impoundment began and recreation facilities were complete. It also contains approval dates and scheduled updates of various documents such as master plans, operational master plans, sign plans, and visitor-use surveys.

PERSNEL - This database contains numbers of various project personnel their education background, FTE's, and volunteer information.

GOLDAGE - This database contains the number of Golden Age and Golden Access passports issued and estimates the number needed for next season.

LNDMGNT - This database contains the land use allocations for the project as defined in ER 1130-2-435, "preparation of Project Master Plans" and lists the respective managing agencies. This database would be used for those Projects whose Master Plans have been developed using this new ER. This generally would only include new Projects or older Projects whose Master Plans have been recently updated.

MNGAGCY - This database contains the land use allocations for the project as defined in ER 1120-2-400, and lists the respective managing agencies. Most Projects will use this database until such time that their Master Plans have been updated under ER 1130-2-435.

PROJMGR - This database contains the name of the primary point of contact for the project and how they may be reached.

LAW_ENF - This database contains the number and types of Title 36 citations and written warnings. It also contains the number and costs of law enforcement agreements.

VIS_CTR - This database contains information about the project visitor center, such as the year it was completed, the name, staffing, type, number of visitors, etc.

DOCKS - This database contains information on the number and types of use permits for the project in accordance with ER 1130-2-406.

DATABASE DESCRIPTIONS
In Order of Update

AREA DATABASES: These databases contain data specific to recreation areas.

AR_MAIN - This database contains information about the recreation area including acreage, managing agency, cost share agreements, open/close status, number and type of sanitary facilities, etc.

OPEN_FC - This database contains the number and types of recreation facilities found in the area that are open for public use. The same fields are found in the CLOSED area database. All recreation facilities for the recreation area should be counted except for facilities in concession areas which are reported in the CONCESN database.

CLOSED - This database contains the number and types of facilities found in the recreation area that are closed for public use. Seasonal closures are not included in the CLOSED database. The same fields are found in the OPEN area database.

CONCESN - This database contains the number and types of facilities found in the recreation area that are managed by the concessionaire and open for public use. The CONCESN database is exclusive of the OPEN_FC database. Do not double count facilities. This is a multiple record database.

PRO_FEE - This database contains fee information for those recreation areas proposed to be included in the FEE Program for the next FY. The proposed number and type of fee camp sites, method and dates of collection, camping fee and special facility fee rates are included. This is a multiple record database.

CUR_FEE - This database contains fee information for the recreation areas that were in the Fee Program during the report FY. The number and type of fee camp sites, method and dates of collection, camping and special facility fee rates, special event permits fees, various total fees collected, and visitor hours are included in this database. This is a multiple record database.

COOP_AS - This database contains information about formal cooperating association agreements; wherein non-profit, tax exempt corporations, enter into agreements with the Corps for their mutual benefit. Refer to ER 1130-2-441 for further information about cooperating associations.

CC_SHARE - This database contains information about Challenge Cost-Share Agreements with non-Federal public and private groups and individuals to contribute to and participate in the O&M of Corps water resource development projects. Refer to ER 1130-2-426 for further information.

DATABASE	FIELD	DEFINITION
NOTES	BACKGROUND	EDUCATION BACKGROUND: The purpose of data on education degrees is to show the educational background of permanent Corps employees engaged in recreation and natural resource management activities. A Natural Resource related degree would include a 4-year college degree in the following or similar fields: recreation and park administration, biology, forestry, fish and wildlife management, ecology, landscape architecture, etc. Enter a person only once, even if he/she has two or more degrees. Do not double count. Employees who spend time on more than one project should be entered on the project where they spend the most time.
NOTES	BUDGET	BUDGET DATA: The purpose of the budget data fields is to help explain and establish the Corps budget for water resource projects. These data may be used at OMB hearings in support of our budget request. Enter the total project expenditure for the past FY in actual dollars. Example: \$3,452,000 would be entered as "3452000".
NOTES	ENCROACHMT	ENCROACHMENTS: Include the unauthorized existence of boat docks, other floating facilities, water or utility lines, permanent structures, vegetation, grazing, farming, or share cropping, among others, on Corps-administered (fee or easement) lands. Enter the number of cases (such as 1 encroachment of cattle) rather than the number of individual items of encroachment (such as 30 head of cattle). Not all violations of Title 36 constitute encroachments; however, violations of a resource or real estate nature should be counted. In other words, do not count failure to pay use fee or swimming violations as encroachments.
NOTES	FEE_AREAS	NOTES: 1) The information in this database pertains solely to those recreation areas where the Corps charged recreation use fees during the report FY for camping, day use, special facilities and event permits in areas which the Corps managed as defined in ER 1130-2-404. 2) If no fees were charged in this recreation area during the report fiscal year, do not enter this record. 3) If an existing fee area was converted to a non-fee area, delete this record. 4) This database may contain multiple records. For an explanation of multiple records, select GENERAL HELP from the ESCAPE options.
NOTES	FOREST_MGT	INTENSIVE FOREST MANAGEMENT - Includes fee lands

DATABASE	FIELD	DEFINITION
NOTES	FOREST_MGT	designated in the Master Plan for the maximum and/or sustained yield of timber or other forest products and/or multiple purpose low-density recreational use, and/or wildlife use. Timber harvesting would be a primary purpose. This allocation would generally be applied to relatively large tracts of sufficient volume to support a long term timber management program.
NOTES	INTENSIVE	RECREATION - INTENSIVE USE: Includes all fee lands designated in the Master Plan for recreation development. Include all recreation areas, commercial lease areas, and quasi-public development. Lands acquired for project operations and allocated for use as developed public use areas for intensive recreational activities, and areas for concession and quasi-public development should be included. No agricultural uses are permitted on these lands except on an interim basis. Separable recreation lands will be included in this category.
NOTES	LAND_MGT	LAND MANAGEMENT (IN GENERAL): The purpose of this data is to show the multiple purposes inherent in the project and how much land is allocated for each purpose. The definitions should be consistent with ER 1120-2-400 and the allocations provided in the project Master Plan. Because of the multiple uses of project land, there will be some double counting of acreage, but it should be held to a minimum. If you do not have an approved master plan, the best available information for the planned use of the land should be entered.
NOTES	LAND_WATER	LAND AND WATER AVAILABILITY DURING PEAK VISITATION: Data fields relating to pool levels and water acreage should not change from year to year. The pool itself may vary, but for purposes of reporting data in the NRMS, use the established design pool levels (such as "minimum or winter pool", "summer or conservation pool", etc.) as the basis for determining pool levels and acreage. If the design pool levels have not been established or are not fixed, use the average pool level during a typical recreation season. Once this level is reported in the NRMS, do not change it unless a permanent change in the design pool level is made.
NOTES	LOW_DENSTY	RECREATION - LOW DENSITY USE: Includes all fee lands allocated for low density use. No double counting will be allowed between low density and intensive recreation categories. Lands acquired for project operations and allocated for low density recreation activities or as

DATABASE	FIELD	DEFINITION
NOTES	LOW_DENSTY	required open space between recreational developments will be included. No agricultural uses are permitted except on an interim basis.
NOTES	MULT_REC	This database can contain multiple records. For an explanation of multiple records select GENERAL HELP from the ESCAPE options.
NOTES	NATURAL	NATURAL AREA - Includes fee lands set aside for the preservation of scientific, ecological, historical, archaeological, or visual values. Lands managed to protect threatened or endangered species will be allocated as natural areas. Such lands may or may not be available for low-density use.
NOTES	PART_327	TITLE 36 - CHAPTER III PART 327 - These data are used to analyze the type of violations for which Corps citations and written warnings were issued. They pertain to the report fiscal year.
NOTES	PCNT_USE	PERCENT OF ACTIVITY USE - Due to the multiplicity of activities in which the average recreation visitor engages, the total activity use as reported in these fields will be greater than 100%.
NOTES	PEAK_WATER	PEAK WATER AVAILABILITY: Data fields relating to pool levels and water acreage should not change from year to year. The pool itself may vary, but for purposes of reporting data in the NRMS, use the established design pool levels (such as "minimum or winter pool," "summer" or conservation pool", etc.) as the basis for determining pool levels and acreage. If the design pool levels have not been established or are not fixed, use the average pool level during a typical recreation season. Once this level is reported in the NRMS, do not change it unless a permanent change in the design pool level is made.
NOTES	PERSNL_CNT	COUNT OF PERSONNEL: There should be no double counting in any of the personnel categories. If an employee spends time at more than one project, include the employee with the project where the most time is spent. If an employee officially works in more than one job function (i.e., park ranger and maintenance), include the employee in the category where the majority of time is spent.
NOTES	PROJ_OPN	PROJECT OPERATION - Includes all fee lands acquired and allocated to provide for safe, efficient operation of

DATABASE	FIELD	DEFINITION
NOTES	PROJ_OPN	the project for those authorized purposes other than recreation and fish and wildlife management. In all cases, this will include, but is not limited to, land on which project operational structures are located. Land on navigation projects which are required for industrial and public port terminals will be included in this allocation. Agricultural use of these lands will be permitted when not in conflict with authorized purposes, recreation use or wildlife habitat.
NOTES	RANGE_MGT	RANGE MANAGEMENT - Includes fee lands acquired for project operations and allocated for multiple purpose range management. The prime objective in managing these lands is to maximize the variety of grassland species and not forage production for domestic livestock. Benefits from these lands will include low-density recreation use, scenic/aesthetic values, restoration of native grasslands, and wildlife habitat improvement. Management practices could include controlled agricultural uses.
NOTES	RES_FOREST	RESERVE FOREST LAND - Includes all wooded areas not subject to intensive timber management practices. Timber will be harvested only when required to achieve other management objectives such as wildlife habitat improvement. Such lands should be continuously available for low density recreational activities.
NOTES	TREE_PLANT	TREE-PLANTING: Enter the number of acres planted for reforestation or wind barriers by state code in the appropriate data fields. These categories are exclusive, and project personnel must determine if the major purpose of the plantings is for reforestation or for wind barrier. Do not double count. Normally, ornamental trees and shrubs, landscaping, or shoreline erosion protection would not be counted unless the planting would result in a closed canopy. If the project has no tree planting program, enter zeros.
NOTES	VIS_HOURS	PROJECT RECREATION VISITOR HOURS OF USE - Enter, to the nearest hundred, the appropriate monthly recreation visitor hours of use for the project for the report fiscal year (October through September). For example, 5780 would be entered as "5800". A project recreation visitor hour of use is the presence of one or more persons on an area of land or water for the purposes of engaging in one or more recreation activities during continuous or intermittent periods of time aggregating to sixty (60) minutes. Visitor hours of use will not

DATABASE	FIELD	DEFINITION
NOTES	VIS_HOURS	include time spent by people passing over, through, or along the project, where such travel is unrelated to recreation activities.
NOTES	WILDLIFE	WILDLIFE MANAGEMENT - Includes lands acquired for management of fish and wildlife. Such lands should be available for low-density recreation activities.

DATABASE	FIELD	DEFINITION
PR_MAIN	PROJ_NAME	PROJECT NAME - Insert the authorized project name. On river projects assigned a project number which consists of multiple locks and dams, the number of sub-impoundments (and/or dams) will be indicated in parentheses immediately following the project name. Do not leave more than one character space between the project name and what is entered in parenthesis.
PR_MAIN	FLOOD_CNTL	AUTHORIZED PROJECT PURPOSES - (FLOOD CONTROL) Enter Y (Yes) or N (No) to indicate whether the purpose of the project specifically authorized by Congress in the original or subsequent legislation includes FLOOD CONTROL. This is normally in the Master Plan. Do not leave blank.
PR_MAIN	NAVIGATION	AUTHORIZED PROJECT PURPOSES-(NAVIGATION) Enter Y (Yes) or N (No) to indicate whether the purpose of the project specifically authorized by Congress in the original or subsequent legislation includes NAVIGATION. This is normally in the Master Plan. Do not leave blank.
PR_MAIN	POWER	AUTHORIZED PROJECT PURPOSES-(POWER) Enter Y (Yes) or N (No) to indicate whether the purpose of the project specifically authorized by Congress in the original or subsequent legislation includes POWER. This is normally in the Master Plan. Do not leave blank.
PR_MAIN	IRRIGATION	AUTHORIZED PROJECT PURPOSES-(IRRIGATION) Enter Y (Yes) or N (No) to indicate whether the purpose of the project specifically authorized by Congress in the original or subsequent legislation includes IRRIGATION. This is normally in the Master Plan. Do not leave blank.
PR_MAIN	WATER_QUAL	WATER QUALITY - Enter Y (Yes) or N (No) to indicate whether the purpose of the project specifically authorized by Congress in the original or subsequent legislation includes WATER QUALITY. Do not leave blank. This information is contained in the report "Authorized and Operating Purposes of Corps of Engineers Reservoirs" dated July 1992.
PR_MAIN	LO_FLO_AUG	LOW FLOW AUGMENTATION - Enter Y (Yes) or N (No) to indicate whether the purpose of the project specifically authorized by Congress in the original or subsequent legislation includes LOW FLOW AUGMENTATION. Do not leave blank. This information is contained in the report "Authorized and Operating Purposes of Corps

DATABASE	FIELD	DEFINITION
PR_MAIN	LO_FLO_AUG	of Engineers Reservoirs" dated July 1992.
PR_MAIN	RECREATION	AUTHORIZED PROJECT PURPOSES-(RECREATION) Enter Y (Yes) or N (No) to indicate whether the purpose of the project specifically authorized by Congress in the original or subsequent legislation includes RECREATION. This is normally in the Master Plan. Do not leave blank.
PR_MAIN	FISH_WILDL	AUTHORIZED PROJECT PURPOSES-(FISH AND WILDLIFE) Enter (Yes) or N (No) to indicate whether the purpose of the project specifically authorized by Congress in the original or subsequent legislation includes FISH AND WILDLIFE. This is normally in the Master Plan. Do not leave blank.
PR_MAIN	WATER_SUPP	AUTHORIZED PROJECT PURPOSES-(WATER SUPPLY) Enter Y (Yes) or N (No) to indicate whether the purpose of the project specifically authorized by Congress in the original or subsequent legislation includes WATER SUPPLY. This is normally in the Master Plan. Do not leave blank.
PR_MAIN	PRIM_STATE	PRIMARY STATE CODE - Enter the two (2) digit numeric state code for the state in which the project is primarily located. The primary state is the state in which the dam structure is located.
PR_MAIN	SEC_STATE	SECONDARY STATE CODE - Enter the state code for the second state, if any, in which the project is secondarily located. Enter zeros if the project is entirely within the boundaries of one state (secondary will be based on acreage if there are more than two states).
PR_MAIN	TERT_STATE	TERTIARY STATE CODE - If the project lies within three (3) states, enter the code for the third state. Enter zeros if the project is within the boundaries of only one or two states (tertiary will be based on acreage).
PR_MAIN	P_CONG_DIS	PRIMARY CONGRESSIONAL DISTRICT - Enter the two-digit code representing the congressional district in which all or the majority of the project lands and waters reside.
PR_MAIN	S_CONG_DIS	SECONDARY CONGRESSIONAL DISTRICT - Enter the two-digit code representing the congressional district in which the second most project lands and waters reside, if the project covers at least two such districts. Enter "00"

DATABASE	FIELD	DEFINITION
PR_MAIN	S_CONG_DIS	if it does not.
PR_MAIN	T_CONG_DIS	TERTIARY CONGRESSIONAL DISTRICT - Enter the two-digit code representing the congressional district in which the third most project lands and waters reside, if the project covers three such districts. Enter "00" if it does not.
PR_MAIN	STATE_PCD	STATE PRIMARY CONGRESSIONAL DISTRICT - Enter the two-digit number representing the state code of the state which holds the congressional district in which all or majority of the project lands and waters reside.
PR_MAIN	STATE_SCD	STATE SECONDARY CONGRESSIONAL DISTRICT - Enter the two-digit number representing the state code of the state which holds the congressional district in which the second most project lands and waters reside. Enter "00" if no such district exists.
PR_MAIN	STATE_TCD	STATE TERTIARY CONGRESSIONAL DISTRICT - Enter the two-digit number representing the state code of the state which holds the congressional district in which the third most project lands and waters reside. Enter "00" if not such district exists.
PR_MAIN	POTEN_COOP	POTENTIAL COOPERATING ASSOCIATION - Enter a "Y" if there is a group in the local area which has indicated an interest through preliminary discussions and has the potential to become a cooperating association at this project. Enter a "N" if there is no such group.

DATABASE	FIELD	DEFINITION
PR_STAT	DRY_RES	DRY RESERVOIR - Enter a Y (Yes) if the project is a dry reservoir; enter an N (No) if the project has a permanent pool.
PR_STAT	NAV_PROJ	NAVIGATION PROJECT - Enter a Y (Yes) if the project's primary authorized purpose is navigation, enter an N (No) if the project's primary authorized purpose is not navigation.
PR_STAT	ACQ_POLICY	ACQUISITION POLICY - Enter the letter A,B,C,D or E that indicates the acquisition policy under which the real estate for the project was acquired in accordance with the definitions below. Land acquired after 1971 was not necessarily acquired under the policy as explained in code D, below, therefore, for the purpose of this report, determine not only when the land was acquired, but also under which specific policy. A - Pre-1953 acquisition policy. Prior to 1953 the acquisition by the Corps was largely determined on a case-by-case basis. However, the Corps policy in general was to obtain fee title to lands up to the full pool elevation level of the reservoir. Additional lands needed for operations or for other authorized purposes were also acquired in fee. B - 1953 acquisition policy. From 1953 to 1962, the Corps acquired fee title to lands only to the 5-year flood frequency level. Flowage easements were obtained from this level to the full pool level. Minimum additional lands were acquired in fee where needed for operations or for public access. C - Joint (Interior-Corps) acquisition policy. From 1962 to 1971, land was acquired in fee usually with 3 to 5 feet of freeboard above full pool or 300 feet horizontally above the full pool elevation level, whichever resulted in the acquisition of more land. D - Acquisition policy from July 1971 to present. In 1971, the implementation of the joint policy was revised in that the guidelines for taking lands for fee acquisition would be a 300 foot block-out of the conservation pool or 3 to 5 feet of freeboard above the full pool level, whichever resulted in the acquisition of more land. E - Land was acquired under more than one acquisition policy.
PR_STAT	PCNT_BN_MK	PERCENT BOUNDARY MARKED - Enter to the nearest whole percent the project fee boundary surveyed with monuments installed at the end of the current report fiscal year. If all that can be feasibly surveyed and monumented has been completed, enter 100. The percent boundary marked may change to reflect the amount of

DATABASE	FIELD	DEFINITION
PR_STAT	PCNT_BN_MK	boundary which must be resurveyed and re-established because of original survey errors, vandalism of monuments and/or loss through other causes. Do not include day-to-day maintenance or marking by projector contract personnel.
PR_STAT	EST_CST_CP	ESTIMATED COST TO COMPLETE - Enter the estimated dollar amount required to complete monumentation or re-monumentation of the project fee boundary. If complete, enter zeros. This data should correspond to the budget submission for this purpose.
PR_STAT	BNDRY_MLS	TOTAL MILES OF PROJECT BOUNDARY - Enter to the nearest whole number the total number of miles of project fee owned boundary line.
PR_STAT	SHORLN_MLS	SHORELINE MILES - Enter the total shoreline miles, to the nearest whole mile, at the conservation or summer pool level, regardless of ownership. NOTES: PEAK_WATER
PR_STAT	SHLMLS_FEE	SHORELINE MILES IN FEE TITLE - Enter the number of shoreline miles owned by the Corps in fee title to the nearest whole mile, at the conservation or summer pool elevation. NOTES: PEAK_WATER
PR_STAT	MN_PL_ELEV	MINIMUM POOL ELEVATION - Enter the elevation (from mean sea level) of the design minimum pool of the project and round to the nearest tenth (0.1) of a foot (The decimal point is not entered). If no design minimum pool level has been established, use the low pool level during a normal recreation season. NOTES: PEAK_WATER
PR_STAT	AV_PL_ELEV	POOL ELEVATION - RECREATION - Enter the design conservation pool elevation (from mean sea level). Enter the average summer pool during a normal recreation season if a design pool level has not been established. Round to the nearest tenth (0.1) of a foot. The decimal point is not entered. NOTES: PEAK_WATER
PR_STAT	MX_PL_ELEV	MAXIMUM POOL ELEVATION - Enter the design flood pool elevation (from mean sea level) of the project and

DATABASE	FIELD	DEFINITION
PR_STAT	MX_PL_ELEV	round to the nearest tenth (0.1) of a foot (The decimal point is not entered). This would not exceed the height of the dam. NOTES: PEAK_WATER
PR_STAT	TOTAL_AREA	TOTAL AREA - Enter the total acres of land and water encompassed by the boundaries of the project, including fee, easement and river bed, but excluding highway and railroad rights-of-ways that were not acquired in fee or easement. The total area must equal the sum of the values entered in the Fee, Easement and River Bed datafields. NOTES: LAND_WATER
PR_STAT	TL_RIV_BED	RIVER BED - Enter the acreage of privately or state owned river bed within the project. NOTES: LAND_WATER
PR_STAT	TL_PRJ_FEE	FEE ACRES - Enter the acreage of the project lands owned in fee including Government owned river bed. NOTES: LAND_WATER
PR_STAT	TL_FLOW_ES	FLOWAGE EASEMENT LAND - Enter the acreage of the project lands for which flowage easement has been acquired. NOTES: LAND_WATER
PR_STAT	AV_PL_AREA	TOTAL WATER AREA - Enter the pool surface acreage on fee, easement, and river bed lands at the conservation or summer pool level. NOTES: LAND_WATER
PR_STAT	AV_PL_F_ES	FLOWAGE EASEMENT: POOL - Enter the pool surface acreage on flowage easement lands at conservation or summer pool elevation. NOTES: LAND_WATER
PR_STAT	AV_PL_FEE	CONSERVATION POOL: FEE - Enter the pool surface acreage on fee lands at the conservation or summer pool level. NOTES: LAND_WATER
PR_STAT	MX_PL_ACRE	MAXIMUM POOL ACREAGE - Enter the pool surface acreage

DATABASE	FIELD	DEFINITION
PR_STAT	MX_PL_ACRE	at the flood pool elevation. NOTES: LAND_WATER
PR_STAT	F_AC_AB_PL	FEE ACRES ABOVE - Enter fee acres above the summer or conservation pool elevation. NOTES: LAND_WATER
PR_STAT	ENCR_EXIST	EXISTING ENCROACHMENTS - Enter the total number of unresolved encroachments existing at the beginning of the report fiscal year. This may include encroachments that have been in existence for more than one year. If there were none, enter zeros. This is the same as the number of unresolved encroachments "left over" from the last report fiscal year. NOTES: ENCROACHMT
PR_STAT	ENCR_NEW	NEW ENCROACHMENTS - Enter the number of encroachments that were first discovered during this report fiscal year. If there were none, enter zeros. NOTES: ENCROACHMT
PR_STAT	ENCR_RESLD	RESOLVED ENCROACHMENTS - Enter the total number of encroachments that were resolved during this report fiscal year. If there were none, enter zeros. NOTES: ENCROACHMT
PR_STAT	REC_OANDM	RECREATION OPERATION AND MAINTENANCE - Enter the total Corps expenditures, in actual dollars, for project recreation O&M charged to 606 and 629 accounts. These figures will be for the report fiscal year and should be obtained from district F&A. NOTES: BUDGET
PR_STAT	RES_OANDM	RESOURCE OPERATION AND MAINTENANCE - Enter the total Corps expenditures, in actual dollars, for project resource O&M charged to the 605 and 624 accounts. These figures will be for the report fiscal year and should be obtained from district F&A. NOTES: BUDGET
PR_STAT	CST_SHARNG	COST SHARING - Enter the total cost sharing (formerly Code 713) expenditures, in actual dollars, for the

DATABASE	FIELD	DEFINITION
PR_STAT	CST_SHARNG	<p>report fiscal year. This would be charged to the 629.82 account (This figure is also included in the Recreation O&M data field entry).</p> <p>NOTES: BUDGET</p>
PR_STAT	SP_USER_FE	<p>SPECIAL RECREATION USER FEES (SRUF) - Enter the Special User Fee expenditures for the project in actual dollars for the report fiscal year. These are user fee monies returned to the project and expended in either the 606.3 or 629.9 accounts (This figure is also included in the Recreation O&M data field entry).</p> <p>NOTES: BUDGET</p>
PR_STAT	TOTAL_REV	<p>TOTAL PROJECT RECREATION REVENUES - Enter the total, to the nearest whole dollar, of all recreation revenues collected at the project during the report fiscal year, as reported in the F&A financial records (either COEMIS or CEFMS or combination of both). This figure represents the amount of monies turned in to the U.S. Treasury. This will include all revenues from user fee areas as reported in the CUR_FEE, AR_MAIN, and GOLDAGE databases, including camping, day use, special facility and special events and visitors to campgrounds. It will also include Annual Day Use and Golden Age Passes, special events that take place outside of fee areas (or even outside of park areas), fees collected in closed areas used for temporary overflow camping, etc. This does not include revenue from dock permits, concession leases, agricultural leases, timber sales, etc. THIS FIGURE CAN BE MORE THAN THE TOTAL OF ALL CUR_FEE OR AR_MAIN REVENUES PLUS GOLDEN AGE AND ANNUAL PASS REVENUES, BUT IT CANNOT BE LESS!</p>
PR_STAT	TL_PRJ_SGN	<p>TOTAL PROJECT SIGNS - Enter the total number of signs, as inventoried under the Corps of Engineers Sign Standards Manual, located on project lands, whether or not they comply with the requirements of the Manual. Do not include signs located on leaseholds, unless they were installed and are maintained by the Corps.</p>
PR_STAT	TL_CON_SGN	<p>TOTAL CONFORMING SIGNS - Enter the number of signs, as inventoried under the Corps of Engineers Sign Standards Manual, located on project lands, which conform to the requirements of the manual. Do not include boundary markers. Do not include signs located on leaseholds, unless they were installed and are maintained by the Corps.</p>

DATABASE	FIELD	DEFINITION
PR_STAT	TL_CAP_REV	TOTAL CAMPING REVENUES - Enter the total, to the nearest whole dollar, of all camping related revenues collected at the project during the report fiscal year, as reported in the F&A financial records (either COEMIS or CEFMS or combination of both). This will include all camping revenues from user fees areas as reported in the CUR_FEE database, including individual family camping fees, group camping fees, visitor to camper fees, and may include fees collected in closed areas that are used for temporary overflow camping, etc. This revenue will also be included in the Total Project Revenue. THIS FIGURE CAN BE MORE THAN THE TOTAL OF ALL CAMPING REVENUES FROM CUR_FEE, BUT IT CANNOT BE LESS!
PR_STAT	TL_DUF_REV	TOTAL DAY USER FEE REVENUES - Enter the total, to the nearest whole dollar, of all day use revenues collected at the project during the report fiscal year, as reported in the F&A financial records (either COEMIS or CEFMS or combination of both). This will include ONLY day use revenues from user fee areas as reported in the CUR_FEE database as well as Annual Day Use Pass revenue. It DOES NOT include the reservation of special facilities or the issuance of special event permits or any other revenues. THIS FIGURE CAN BE MORE THAN THE TOTAL OF ALL DAY USE REVENUES FROM CUR_FEE, BUT IT CANNOT BE LESS. This revenue will also be included in Total Project Revenue.
PR_STAT	DUF_CST_CL	DAY USE FEE COST TO COLLECT - Enter the total amount of costs to collect day user fees at this project during the report fiscal year. Enter in whole dollars.
PR_STAT	TL_AP_REV	TOTAL ANNUAL PASS REVENUES - Enter the total, to the nearest whole dollar, of all revenues collected at the project during the report fiscal year, as reported in the F&A financial records (either COEMIS or CEFMS or combination of both), for Annual Passes ONLY! This revenue will also be included in the Total Day Use Fee revenue and the Total Project Revenue.
PR_STAT	NUM_AP_SLD	NUMBER OF ANNUAL PASSES SOLD - Enter the total number of annual passes sold during the report fiscal year.

DATABASE	FIELD	DEFINITION
MSA	MSA	<p>METROPOLITAN STATISTICAL AREA (MSA) - Enter the four (4) digit code of the MSA nearest to the project. Note: Metropolitan Statistical Area codes are listed in Office of Management and Budget (OMB) publication, "Metropolitan Statistical Areas." In determining distance from the project to the MSA, do not use the dam as a central focal point. Distance should be measured from the closest point on the project fee boundary to the closest point on the MSA boundary. If there is more than one (1) MSA within 50 miles of the project, enter additional records in the MSA database as necessary. If there are no MSA's or only one MSA</p> <p>NOTES: MULT_REC</p>
MSA	MSA	<p>METROPOLITAN STATISTICAL AREA (MSA) - Enter the four (4) digit code of the MSA nearest to the project. Note: Metropolitan Statistical Area codes are listed in Office of Management and Budget (OMB) publication, "Metropolitan Statistical Areas." In determining distance from the project to the MSA, do not use the dam as a central focal point. Distance should be measured from the closest point on the project fee boundary to the closest point on the MSA boundary. If there is more than one (1) MSA within 50 miles of the project, enter additional records in the MSA database as necessary. If there are no MSA's or only one MSA within 50 miles of the project, enter only one record for the MSA nearest the project. Every project must have an MSA record entered to the NRMS regardless of distance from an MSA.</p> <p>NOTES: MULT_REC</p>
MSA	CITY_NAME	<p>CITY NAME - Enter the appropriate MSA/city name that corresponds to the MSA code reported in the field MSA data field.</p>
MSA	MET_ST_CD	<p>STATE CODE - Enter the two (2) digit state code for the state in which the MSA is located. If the MSA includes more than one state, enter the state code of the first state that follows the city or region name of the MSA listed in the OMB MSA publication.</p>
MSA	ROAD_MILES	<p>ROAD MILES - Enter the actual road miles from the closest point on the MSA boundary to the closest point on the project boundary and round to the nearest whole mile. If the project is located partially or entirely within an MSA, enter zeros.</p>

DATABASE	FIELD	DEFINITION
MSA	MET_POP	METROPOLITAN POPULATION - Enter the MSA population as of the last census conducted by the Bureau of the Census. This information is available from public libraries. Round to the nearest hundred.

DATABASE	FIELD	DEFINITION
PR_USE	VERS_USE	VERS USE - Enter a "Y" if the Visitor Estimation and Reporting System "VERS" was used to calculate visitation at the project for the report fiscal year. Enter a "N" if it was not.
PR_USE	OCTOBER	OCTOBER recreation visitor hours of use. Round to the nearest hundred. NOTES: VIS_HOURS
PR_USE	NOVEMBER	NOVEMBER recreation visitor hours of use. Round to the nearest hundred. NOTES: VIS_HOURS
PR_USE	DECEMBER	DECEMBER recreation visitor hours of use. Round to the nearest hundred. NOTES: VIS_HOURS
PR_USE	JANUARY	JANUARY recreation visitor hours of use. Round to the nearest hundred. NOTES: HOURS, VIS_HOURS
PR_USE	FEBRUARY	FEBRUARY recreation visitor hours of use. Round to the nearest hundred. NOTES: VIS_HOURS
PR_USE	MARCH	MARCH recreation visitor hours of use. Round to the nearest hundred. NOTES: VIS_HOURS
PR_USE	APRIL	APRIL recreation visitor hours of use. Round to the nearest hundred. NOTES: VIS_HOURS
PR_USE	MAY	MAY recreation visitor hours of use. Round to the nearest hundred. NOTES: VIS_HOURS
PR_USE	JUNE	JUNE recreation visitor hours of use. Round to the nearest hundred. NOTES: VIS_HOURS

DATABASE	FIELD	DEFINITION
PR_USE	JULY	JULY recreation visitor hours of use. Round to the nearest hundred. NOTES: VIS_HOURS
PR_USE	AUGUST	AUGUST recreation visitor hours of use. Round to the nearest hundred. NOTES: VIS_HOURS
PR_USE	SEPTEMBER	SEPTEMBER recreation visitor hours of use. Round to the nearest hundred. NOTES: VIS_HOURS
PR_USE	VIS_HOURS	TOTAL VISITOR HOURS OF USE - Round to the nearest hundred the total visitor hours of use for the project. This entry must be the sum of the monthly entries, but will not necessarily equal the sum of the areas. NOTES: VIS_HOURS
PR_USE	DISPERSED	Enter to the nearest hundred the total visitor hours of dispersed use for the project. This number will not necessarily be the remainder of the total visitor hours for the project minus the sum of visitor hours to recreation areas. Dispersed visitation is normally that which occurs outside of developed recreation areas (or areas covered by traffic counters) such as walk-in visitors from subdivisions, minor access points not metered, etc. This number is included in the monthly and yearly totals above.
PR_USE	VISITS	TOTAL NUMBER OF VISITS - Enter the total number of visits to the project for the report fiscal year. A "visit" is defined as one person visiting the project for recreation purposes for any period of time. For instance, one person sightseeing for 15 minutes is 1 visit; one person camping for 14 days is also 1 visit. Round to the nearest hundred.
PR_USE	PICNICKING	PICNICKING - Enter the percent of visitors picnicking. This will include campers who picnic at locations other than their campsite. NOTES: PCNT_USE
PR_USE	CAMPING	CAMPING - Enter the percent of visitors camping. NOTES: PCNT_USE

DATABASE	FIELD	DEFINITION
PR_USE	SWIMMING	SWIMMING - Enter the percent of visitors swimming. NOTES: PCNT_USE
PR_USE	WATER_SKI	WATER-SKIING - Enter the percent of visitors water skiing. NOTES: PCNT_USE
PR_USE	BOATING	BOATING - Enter the percent of visitors boating. The data field for "Boating" refers to pleasure boating, including boat-associated activities, such as fishing from the boat or water-skiing. NOTES: PCNT_USE
PR_USE	SIGHTSEE	SIGHTSEEING - Enter the percent of visitors sightseeing. This is the activity of a visitor who takes part in no other specifically listed activity while visiting the project. This activity is mutually exclusive of any other listed project activity. NOTES: PCNT_USE
PR_USE	FISHING	FISHING - Enter the percent of visitors fishing from the shore, fishing from a boat and ice fishing. NOTES: PCNT_USE
PR_USE	HUNTING	HUNTING - Enter the percent of visitors hunting. NOTES: PCNT_USE
PR_USE	WINTER	WINTER RECREATION - Enter the percent of visitors engaging in winter recreation activities. Include cold weather recreation activities pursued only during winter months, i.e., snowmobiling and cross country skiing. Exclude year round activities such as fishing, even if it is ice fishing. In past years, this figure would normally have been included in the 'other' category of activities.
PR_USE	OTHERS	OTHER - Enter the percent of visitors engaging in other activities not identified in the NRMS system. NOTES: PCNT_USE
PR_USE	ON_STE_IC	ON-SITE INTERPRETIVE CONTACTS - Enter the number of visitors attending interpretive programs at the project

DATABASE	FIELD	DEFINITION
PR_USE	ON_STE_IC	during the report fiscal year. Round to the nearest hundred. This will include guided walks, campfire programs, programs on outgrants conducted by COE employees, facility tours, talks, roving interpretation, living history, public meetings that include a substantial interpretative message, and individual contacts, if the contact is focused on an interpretive message. Participants in special events such as shore-line cleanups may be included if they receive specific interpretive messages. Simple dissemination of written information should not be counted.
PR_USE	OFF_STE_IC	DIRECT OFF-SITE INTERPRETIVE CONTACTS - Enter the number of interpretive contacts made off-project during the report fiscal year. Round to the nearest hundred. This will include school programs, youth and civic groups programs, career days, and cooperating assoc. programs. At large events, such as fairs and boat shows, only individuals who actively and substantially interact with the exhibit or the staff should be counted, not the total number of event attendees. Off-site contacts such as public service announcements, bulletin boards, radio and TV interviews, imprinted messages, theater messages, etc., should not be included. If more than one project participates in an interpretive event, the interpretive coordinators involved, should decide how to report the number of people reached to avoid double counting.
PR_USE	IND_IN_CTS	INDIRECT INTERPRETIVE CONTACTS - Enter the number of interpretive PSA's, bulletin board announcements, radio and TV interviews, and imprinted messages sponsored by the project during the report fiscal year. Enter in whole numbers. Exhibits or booths at large events such as boat shows and fairs where no or very brief contact was made with the exhibit or staff should also be reported. NOTE! In this category, you are NOT to report numbers of people or the number of times a message is run, but rather, total number of different messages or events.

DATABASE	FIELD	DEFINITION
TREEPLT	TP_ST_CD1	STATE CODE1 - Enter the numeric state code for the PRIMARY state for the project. NOTES: TREE_PLANT
TREEPLT	TP_ST_CD2	STATE CODE2 - Enter the numeric state code for the SECONDARY state for the project. NOTES: TREE_PLANT
TREEPLT	TP_ST_CD3	STATE CODE3 - Enter the numeric state code for the TERTIARY state for the project. NOTES: TREE_PLANT
TREEPLT	REFOR_CUM1	REFORESTATION-CUMULATIVE TOTAL, STATE 1 - Enter the cumulative total number of acres of trees planted to date on the project in the PRIMARY STATE for the purpose of REFORESTATION. This number should equal the sum of acres reported in the current year REFOR_CUR1 datafield and the previous years cumulative acres reported in the REFOR_CUM1 datafield. NOTES: TREE_PLANT
TREEPLT	REFOR_CUR1	REFORESTATION-REPORT FISCAL YEAR, STATE 1 - Enter the number of acres of trees planted on the project in the PRIMARY state for the purpose of REFORESTATION during the report fiscal year. If no acres were planted, enter zeros. NOTES: TREE_PLANT
TREEPLT	WNDBR_CUM1	WINDBARRIER-CUMULATIVE TOTAL, STATE 1 - Enter the cumulative total number of acres of trees planted to date on the project in the PRIMARY STATE for WIND BARRIER/WINDBREAK purposes. NOTES: TREE_PLANT
TREEPLT	WNDBR_CUR1	WINDBARRIER-REPORT FISCAL YEAR, STATE 1 - Enter the number of acres of trees planted on the project in the PRIMARY STATE for WIND BARRIER/WINDBREAK purposes during the report fiscal year. If no acres were planted, enter zeros. NOTES: TREE_PLANT
TREEPLT	REFOR_CUM2	REFORESTATION-CUMULATIVE TOTAL, STATE 2 - Enter the

DATABASE	FIELD	DEFINITION
TREEPLT	REFOR_CUM2	<p>cumulative total number of acres of trees planted to date on the project in the SECONDARY STATE for the purpose of REFORESTATION. This number should equal the sum of acres reported in the current year REFOR_CUR2 datafield and the previous years cumulative acres reported in the REFOR_CUM2 datafield.</p> <p>NOTES: TREE_PLANT</p>
TREEPLT	REFOR_CUR2	<p>REFORESTATION-REPORT FISCAL YEAR, STATE 2 - Enter the number of acres of trees planted on the project in the SECONDARY STATE for the purpose of REFORESTATION during the report fiscal year. If no acres were planted, enter zeros.</p> <p>NOTES: TREE_PLANT</p>
TREEPLT	WNDBR_CUM2	<p>WINDBARRIER-CUMULATIVE TOTAL, STATE 2 - Enter the cumulative total number of acres of trees planted to date on the project in the SECONDARY STATE for WIND BARRIER/WINDBREAK purposes.</p> <p>NOTES: TREE_PLANT</p>
TREEPLT	WNDBR_CUR2	<p>WINDBARRIER-REPORT FISCAL YEAR, STATE 2 - Enter the number of acres of trees planted on the project in the SECONDARY STATE for WIND BARRIER/WINDBREAK purposes during the report fiscal year. If no acres were planted, enter zeros.</p> <p>NOTES: TREE_PLANT</p>
TREEPLT	REFOR_CUM3	<p>REFORESTATION-CUMULATIVE TOTAL, STATE 3 - Enter the cumulative number of acres of trees planted to date on the project in the TERTIARY STATE for the purpose of REFORESTATION. This number should equal the sum of acres reported in the current year REFOR_CUR3 datafield and the previous year's cumulative acres reported in the REFOR_CUM3 datafield.</p> <p>NOTES: TREE_PLANT</p>
TREEPLT	REFOR_CUR3	<p>REFORESTATION-REPORT FISCAL YEAR, STATE 3 - Enter the number of acres of trees planted on the project in the TERTIARY STATE for the purpose of REFORESTATION during the report fiscal year. If no acres were planted, enter zeros.</p> <p>NOTES: TREE_PLANT</p>

DATABASE	FIELD	DEFINITION
TREEPLT	WNDBR_CUM3	WINDBARRIER-CUMULATIVE TOTAL, STATE 3 - Enter the cumulative total number of acres of trees planted to date on the project in the TERTIARY STATE for WIND BARRIER/WINDBREAK purposes. NOTES: TREE_PLANT
TREEPLT	WNDBR_CUR3	WINDBARRIER-REPORT FISCAL YEAR, STATE 3 - Enter the number of acres of trees planted on the project in the TERTIARY STATE for WIND BARRIER/WINDBREAK purposes the report fiscal year. If no acres were planted, enter zeros. NOTES: TREE_PLANT

DATABASE	FIELD	DEFINITION
PR_DATE	YR_IMP_BEG	YEAR IMPOUNDMENT BEGAN - Enter the year that the impoundment began. Example: enter 1975 as 75. If not yet impounded or if no permanent pool, enter 00.
PR_DATE	MO_IMP_BEG	MONTH IMPOUNDMENT BEGAN - Enter the month that the impoundment began. Example: Enter May as 05. If not yet impounded or if no permanent pool, enter 00.
PR_DATE	YR_INI_OP	YEAR OF INITIATION OF RECREATION - Enter the year the first recreation facility opened for public use (The entire recreation area need not be completed nor does the area have to be Corps managed). Example: Enter 1975 as 75. If no recreation facility is fully operational, enter 00.
PR_DATE	MO_INI_OP	MONTH OF INITIATION OF RECREATION - Enter the month the first recreation facility opened for public use (The entire recreation area need not be completed nor does the area have to be Corps managed). Example: Enter July as 07. If no recreation facility is fully operational, enter 00.
PR_DATE	MP_YR_APP	MASTER PLAN YEAR APPROVED - Enter the year the original Master Plan or the latest major update of the Master Plan, if applicable, was approved by the division commander. If there is no existing approved master plan, enter zeros. Individual supplements are not to be considered as updates for the purpose of this report. Example: 1976 would be entered as 76.
PR_DATE	MP_MO_APP	MASTER PLAN MONTH APPROVED - Enter the month the original Master Plan or the latest major update of the Master Plan, if applicable, was approved by the division commander. If there is no existing approved master plan, enter zeros. Individual supplements are not to be considered as updates for the purpose of this report. Example: March would be entered as 03.
PR_DATE	MP_UPD_YR	MASTER PLAN SCHEDULED UPDATE YEAR - Enter the year that the master plan or the next major update of the master plan is scheduled to be submitted for approval. Individual supplements are not to be considered as updates for the purpose of this report.
PR_DATE	MP_UPD_MO	MASTER PLAN SCHEDULED UPDATE MONTH - Enter the month that the master plan or the next major update of the master plan is scheduled to be submitted for approval. Individual supplements are not to be considered as updates for the purpose of this report.

DATABASE	FIELD	DEFINITION
PR_DATE	OMP_YR_APP	OMP YEAR APPROVED - Enter the year the original Operational Management Plan (OMP) or the latest update of the OMP, if applicable, was approved by the division commander. If there is no existing approved OMP enter zeros.
PR_DATE	OMP_MO_APP	OMP MONTH APPROVED - Enter the month the original Operational Management Plan (OMP) or the latest update of the OMP, if applicable, was approved by the division commander. If there is no existing approved OMP, enter zeros.
PR_DATE	OMP_UPD_YR	OMP SCHEDULED UPDATE YEAR - Enter the year that the original OMP or the next major update of the OMP is scheduled to be submitted to the division commander for approval.
PR_DATE	OMP_UPD_MO	OMP SCHEDULED UPDATE MONTH - Enter the month that the original OMP or the next major update of the OMP is scheduled to be submitted to the division commander for approval.
PR_DATE	VIS_SUR_YR	VISITOR USE SURVEY YEAR - Enter the year that the last WES approved visitor use estimation survey was conducted. If no such survey has been conducted, or if the survey data currently in use is not from a WES approved survey, enter 00.
PR_DATE	SGN_YR_APP	YEAR SIGN PLAN APPROVED - Enter the year the project sign plan, developed in accordance with the Corps of Engineers Sign Standards Manual, was approved. Enter the last two digits of the year. For example, 1988 would be entered as 88. If the sign manual has not been approved, enter zeros.
PR_DATE	SGN_MO_APP	MONTH SIGN PLAN APPROVED - Enter the month the project sign plan, developed in accordance with the Corps of Engineers Sign Standards Manual, was approved. Enter in numerals. For example, May would be entered as 05. If the sign manual has not been approved, enter zeros.
PR_DATE	SGN_YR_SCH	YEAR SIGN PLAN SCHEDULED - Enter the year the original project sign plan, developed in accordance with the Corps of Engineers Sign Standards Manual, or the next major update of the plan is scheduled to be submitted for approval. Enter the last two digits of the year. For example, 1992 would be entered as 92.
PR_DATE	SGN_MO_SCH	MONTH SIGN PLAN SCHEDULED - Enter the month the

DATABASE	FIELD	DEFINITION
PR_DATE	SGN_MO_SCH	original project sign plan, developed in accordance with the Corps of Engineers Sign Standards Manual, or the next major update of the plan is scheduled to be submitted for approval. Enter in numerals. For example, June would be entered as 06.

DATABASE	FIELD	DEFINITION
PERSNEL	PRM_RANGRS	<p>FULL TIME PERMANENT RANGERS - Enter the total number of permanent full-time rangers employed during report fiscal year. A full time permanent ranger is one who spends 2087 hours per year in the 025 job series. Include supervisory or chief rangers. Do not include the area, project, or resource manager or assistant in this total.</p> <p>NOTES: PERSNL_CNT</p>
PERSNEL	PTM_RANGRS	<p>PART TIME PERMANENT RANGERS - Enter the total number of permanent rangers employed in the 025 job series, less than full time, during the report fiscal year. This includes rangers with "seasonal" appointments and those who work less than 40 hours per week.</p> <p>NOTES: PERSNL_CNT</p>
PERSNEL	TMP_RANGRS	<p>TEMPORARY RANGERS - Enter the total number of temporary rangers employed during the report fiscal year. This includes employees who have been hired for temporary appointments (non-career).</p> <p>NOTES: PERSNL_CNT</p>
PERSNEL	NFTE_RGRS	<p>TEMPORARY NON-FTE RANGERS - Enter the total number of temporary rangers employed during the previous FY that did not require the use of FTE's. This may include coop students and employees hired under the stay-in-school, summer/student hire program, etc. If unsure about employee status, check with Human Resources.</p>
PERSNEL	OTHER_PRM	<p>FULL TIME PERMANENT NATURAL RESOURCE MANAGEMENT EMPLOYEES - Enter the total number of other permanent full time natural resources management employees. Do not count managers, rangers administrative, or maintenance personnel. This category includes those in the forestry, landscape architect, biology, contract, engineering, etc. job series.</p> <p>NOTES: PERSNL_CNT</p>
PERSNEL	OTHER_PPT	<p>PART TIME PERM NAT. RES. MGT. SPECIALISTS - Enter the total number of other permanent natural resources management specialists employed less than full time during the previous FY. This includes specialists and technicians described above with a "seasonal" appointment and those who work less than 40 hrs. per</p>

DATABASE	FIELD	DEFINITION
PERSNEL	OTHER_PPT	week.
PERSNEL	OTHER_TMP	TEMPORARY NATURAL RESOURCE MANAGEMENT SPECIALISTS - Enter the total number of other temporary natural resources management personnel employed during the report fiscal year. This includes specialists and technicians described above or others who have temporary appointments. NOTES: PERSNL_CNT
PERSNEL	OTHER_NFTE	TEMPORARY NON-FTE NAT. RES. MGT. SPECIALISTS - Enter the total number of other temporary natural resources management specialists employed during the previous FY that did not require the use of FTE's. This may include coop students and employees hired under the stay-in- school, summer/student hire program, etc. If unsure of employees status, check with Human Resources.
PERSNEL	PRM_ADMIN	FULL TIME PERMANENT ADMINISTRATIVE SUPPORT PERSONNEL Enter the total number of permanent full time administrative support personnel employed during the report fiscal year. This includes clerk-typists, administrative assistants, budget analysts, computer assistants, etc.. This does not include managers, rangers, or maintenance personnel. NOTES: PERSNL_CNT
PERSNEL	PPT_ADMIN	PART TIME PERM. ADMIN. SUPPORT PERSONNEL - Enter the total number of permanent administrative support personnel employed less than full time during the previous FY. This includes administrative personnel with a "seasonal" appointment and those who work less than 40 hours per week.
PERSNEL	TMP_ADMIN	TEMPORARY ADMINISTRATIVE SUPPORT PERSONNEL - Enter the total number of temporary administrative support personnel employed during the report fiscal year. NOTES: PERSNL_CNT
PERSNEL	NFTE_ADMIN	TEMPORARY NON-FTE ADMIN. SUPPORT PERSONNEL - Enter the total number of temporary administrative support personnel employed during the previous FY that did not require the use of FTE's. This may include coop students and employees hired under the stay-in-school program, summer/student hire program, etc. If unsure about employees status, check with Human Resources.

DATABASE	FIELD	DEFINITION
PERSNEL	RC_MNT_PRM	<p>FULL TIME PERMANENT MAINTENANCE - Enter the total number of permanent full time recreation maintenance personnel employed during the report fiscal year. Recreation-resource maintenance personnel are those maintenance personnel employed primarily to maintain project recreation facilities. Do not include contract maintenance personnel.</p> <p>NOTES: PERSNL_CNT</p>
PERSNEL	RC_MNT_PPT	<p>PART TIME PERMANENT MAINTENANCE PERSONNEL - Enter the total number of permanent recreation maintenance personnel employed less than full time during the previous FY. This includes personnel with a "seasonal" appointment and those who work less than 40 hours per week. Do not include contract maintenance personnel.</p>
PERSNEL	RC_MNT_TMP	<p>TEMPORARY MAINTENANCE - Enter the total number of temporary recreation maintenance personnel employed during the report fiscal year. Do not include contract maintenance personnel.</p> <p>NOTES: PERSNL_CNT</p>
PERSNEL	RCMNT_NFTE	<p>TEMPORARY NON-FTE MAINTENANCE PERSONNEL - Enter the total number of temporary recreation maintenance personnel employed during the previous FY that did not require the use of FTE's. This may includes coop students and employees hired under the stay-in-school program, summer/student hire program, etc. If unsure about employees status, check with Human Resources.</p>
PERSNEL	AREA_MGR	<p>AREA MANAGER - The Area Manager/Engineer is the individual responsible for at least the recreation and resource management activities at more than one project. Enter the area manager only at the project where he/she spends the most time. Enter the number '1' at the appropriate project. Enter a '2' only if there is an assistant area manager as well.</p> <p>NOTES: PERSNL_CNT</p>
PERSNEL	PROJ_MGR	<p>PROJECT MANAGER - The Project Manager/Engineer is the individual responsible for the operation and maintenance of the project above and beyond recreation and natural resource management activities. Enter a 1 if the project has a project manager. Enter a 2 if there is an assistant project manager as well.</p> <p>NOTES: PERSNL_CNT</p>

DATABASE	FIELD	DEFINITION
PERSNEL	RESRC_MGR	<p>RESOURCE MANAGER - The Resource Manager is the individual responsible for only recreation and natural resource management activities. Enter a 1 if the project has a resource manager. Enter a 2 if there is a resource manager and an assistant resource manager.</p> <p>NOTES: PERSNL_CNT</p>
PERSNEL	TOTAL_FTE	<p>NUMBER FTE - Enter the total FTE of all permanent and temporary natural resources management employees during the report fiscal year. Include the total FTE for all natural resources management personnel reported in the above categories. The total FTE may not equal the total number of spaces included in the categories above.</p> <p>NOTES: PERSNL_CNT</p>
PERSNEL	FTE_TENTHS	<p>If the total number of FTE's is not a whole number, enter the fractional portion (in tenths) in this field.</p>
PERSNEL	WKYR_NFTE	<p>WORK YEARS CONTRIBUTED BY NON-FTE EMPLOYEES - Enter the total work years for all temporary employees who were not counted against FTE allocations. The total FTE may not equal the total in the non-FTE categories above.</p>
PERSNEL	NFTE_TENTH	<p>NON-FTE TENTHS -- If the total number of NON-FTE work years is not a whole number, enter a single digit representing the fractional portion (in tenths) in this field.</p>
PERSNEL	MGR_NR_BS	<p>MANAGERS - Enter the number of permanent MANAGERS (area, project, resource, and assistants) with a NATURAL RESOURCE RELATED DEGREE.</p> <p>NOTES: BACKGROUND</p>
PERSNEL	MGR_OTH_BS	<p>MANAGERS - Enter the number of permanent MANAGERS (area, project, resource, and assistants) with OTHER DEGREES (not natural resources related).</p> <p>NOTES: BACKGROUND</p>
PERSNEL	RNG_NR_BS	<p>RANGERS & OTHERS WITH NRM DEGREES - Enter the number of permanent rangers and other permanent natural resources management employees with a NATURAL RESOURCES RELATED DEGREE. Do not include maintenance and clerical staff with college degrees.</p> <p>NOTES: BACKGROUND</p>

DATABASE	FIELD	DEFINITION
PERSNEL	RNG_OTH_BS	RANGERS & OTHERS WITH OTHER DEGREES - Enter the number of permanent rangers and other natural resources management employees having OTHER DEGREES (not Natural Resources related). Do not include maintenance and clerical staff with college degrees. NOTES: BACKGROUND
PERSNEL	VOLUNTEERS	NUMBER OF VOLUNTEERS - Enter the number of persons performing volunteer work at the project. Include volunteers performing work in natural resources management, as well as in administration, maintenance, navigation, hydropower, etc.
PERSNEL	VOLNTR_HRS	NUMBER OF VOLUNTEER HOURS - Enter the number of hours worked by volunteers during the report fiscal year at the project.
PERSNEL	REIMB_EXP	VOLUNTEER INCIDENTAL EXPENSES - Enter the amount of incidental expenses reimbursed by the government to volunteers during the report fiscal year. Incidental expenses are those out-of-the-pocket expenses that a volunteer incurs in performing a service for the Corps.
PERSNEL	VALUE_V_SV	VALUE OF VOLUNTEER SERVICES - Enter the value of services performed by volunteers for the project during the report fiscal year. The value of services performed should be calculated using the criteria in Appendix A, ER 1130-2-432.

DATABASE	FIELD	DEFINITION
GOLDAGE	GACP_ISSD	GOLDEN ACCESS PASSPORTS: NUMBER ISSUED - Enter the number of Golden Access Passports issued on this project during the report fiscal year.
GOLDAGE	GACP_ONHND	GOLDEN ACCESS PASSPORTS: NUMBER ON HAND - Enter the number of Golden Access Passports currently on hand.
GOLDAGE	GACP_NXSN	GOLDEN ACCESS PASSPORTS: NUMBER NEEDED NEXT SEASON - Enter the estimated additional number of Golden Access Passports required for the next report fiscal year over and above those on hand at the end of the current report fiscal year. This does not constitute an order, but merely provides a forecast of how many will be required.
GOLDAGE	GACP_RECDD	GOLDEN ACCESS PASSPORTS RECEIVED - Enter the number of Golden Access cards received at the project during the report fiscal year. The source can be from the District office, other project offices, etc.
GOLDAGE	GAGP_ISSD	GOLDEN AGE PASSPORTS: NUMBER ISSUED - Enter the number of Golden Age Passports issued on this project during the report fiscal year.
GOLDAGE	GAGP_ONHND	GOLDEN AGE PASSPORTS: NUMBER ON HAND - Enter the number of Golden Age Passports currently on hand.
GOLDAGE	GAGP_NXSN	GOLDEN AGE PASSPORTS: NUMBER NEEDED NEXT SEASON - Enter the estimated additional number of Golden Age Passports required for the next report fiscal year over and above those on hand at the end of the current report fiscal year. This does not constitute an order, but merely provides a forecast of how many will be required.
GOLDAGE	GAGP_RECDD	GOLDEN AGE PASSPORTS RECEIVED - Enter the number of Golden Age Passports received at the project during the report fiscal year. The source can be from the District office, other project offices, etc.
GOLDAGE	GA_PA_REV	GOLDEN AGE PASSPORT REVENUES - Enter the total amount of revenue from the sale of Golden Age Passports at the project during the report fiscal year. This revenue will also be included in the Total Project Revenue. Enter in whole dollars.

DATABASE	FIELD	DEFINITION
MNGAGCY	PR_OP_CRPS	ACRES FOR PROJECT OPERATION (CORPS) - Enter actual acres of operational land as designated in the master plan, managed by the Corps. NOTES: PROJ_OPN, LAND_MGT
MNGAGCY	PR_OP_FED	ACRES FOR PROJECT OPERATION (OTHER FEDERAL) - Enter actual acres of operational land as designated in the master plan, managed by other federal agencies. NOTES: PROJ_OPN, LAND_MGT
MNGAGCY	PR_OP_STS	ACRES FOR PROJECT OPERATION (STATES) - Enter actual acres of operational land as designated in the master plan, managed by state agencies. NOTES: PROJ_OPN, LAND_MGT
MNGAGCY	PR_OP_LCL	ACRES FOR PROJECT OPERATION (LOCAL PUBLIC AGENCIES) - Enter the actual acres of operational land as designated in the master plan, managed by local agencies. NOTES: PROJ_OPN, LAND_MGT
MNGAGCY	PR_OP_PRIV	ACRES FOR PROJECT OPERATION (PRIVATE PARTIES) - Enter the actual acres of operational land as designated in the master plan, managed by private parties. NOTES: PROJ_OPN, LAND_MGT
MNGAGCY	IU_CRPS	ACRES FOR INTENSIVE USE (CORPS) - Enter the actual acres of recreational land designated for intensive use recreational development, managed by the Corps. NOTES: INTENSIVE, LAND_MGT
MNGAGCY	IU_FED	ACRES FOR INTENSIVE USE (OTHER FEDERAL AGENCIES) - Enter the actual acres of recreational land designated for intensive use recreational development, managed by other federal agencies. NOTES: INTENSIVE, LAND_MGT
MNGAGCY	IU_STS	ACRES FOR INTENSIVE USE (STATES) - Enter the actual acres of recreational land designated for intensive use recreational development, managed by the state agencies. NOTES: INTENSIVE, LAND_MGT

DATABASE	FIELD	DEFINITION
MNGAGCY	IU_LCL	ACRES FOR INTENSIVE USE (LOCAL PUBLIC AGENCIES) - Enter the actual acres of recreational land designated for intensive use recreational development, managed by local public agencies. NOTES: INTENSIVE, LAND_MGT
MNGAGCY	IU_PRIV	ACRES FOR INTENSIVE USE (PRIVATE PARTIES) - Enter the actual acres of recreational land designated for intensive use recreational development, managed by private parties. NOTES: INTENSIVE, LAND_MGT
MNGAGCY	LD_CRPS	ACRES FOR LOW DENSITY USE (CORPS) - Enter actual fee acres of low density use recreational land, as designated in the project master plan, managed by the Corps. NOTES: LOW_DENSTY, LAND_MGT
MNGAGCY	LD_FED	ACRES FOR LOW DENSITY USE (OTHER FEDERAL AGENCIES) - Enter actual fee acres of low density use recreational land, as designated in the project master plan, managed by other federal agencies. NOTES: LOW_DENSTY, LAND_MGT
MNGAGCY	LD_STS	ACRES FOR LOW DENSITY USE (STATES) - Enter actual fee acres of low density use recreational land as designated in the project master plan, managed by state agencies. NOTES: LOW_DENSTY, LAND_MGT
MNGAGCY	LD_LCL	ACRES FOR LOW DENSITY USE (LOCAL PUBLIC AGENCIES) - Enter actual fee acres of low density use recreational land, as designated in the project master plan, managed by local public agencies. NOTES: LOW_DENSTY, LAND_MGT
MNGAGCY	LD_PRIV	ACRES FOR LOW DENSITY USE (PRIVATE PARTIES) - Enter actual fee acres of low density use recreational land, as designated in the project master plan, managed by private parties. NOTES: LOW_DENSTY, LAND_MGT
MNGAGCY	NA_CRPS	ACRES OF NATURAL AREA (CORPS) - Enter actual fee acres

DATABASE	FIELD	DEFINITION
MNGAGCY	NA_CRPS	of natural area designated in the master plan, managed by the Corps. NOTES: NATURAL, LAND_MGT
MNGAGCY	NA_FED	ACRES OF NATURAL AREA (OTHER FEDERAL AGENCIES) - Enter actual fee acres of natural area as designated in the master plan, managed by other federal agencies. NOTES: NATURAL, LAND_MGT
MNGAGCY	NA_STS	ACRES OF NATURAL AREA (STATES) - Enter actual fee acres of natural area as designated in the master plan, managed by state agencies. NOTES: NATURAL, LAND_MGT
MNGAGCY	NA_LCL	ACRES OF NATURAL AREA (LOCAL PUBLIC AGENCIES) - Enter actual fee acres of natural area as designated in the master plan, managed by local public agencies. NOTES: NATURAL, LAND_MGT
MNGAGCY	NA_PRIV	ACRES OF NATURAL AREA (PRIVATE PARTIES) - Enter the actual acres of natural area as designated in the master plan, managed by private parties. NOTES: NATURAL, LAND_MGT
MNGAGCY	WM_CRPS	ACRES FOR WILDLIFE MANAGEMENT (CORPS) - Enter actual acres of wildlife management land as designated in the master plan, managed by the Corps. NOTES: WILDLIFE, LAND_MGT
MNGAGCY	WM_FED	ACRES FOR WILDLIFE MANAGEMENT (OTHER FEDERAL AGENCIES) Enter actual fee acres of wildlife management land as designated in the master plan, managed by other federal agencies. NOTES: WILDLIFE, LAND_MGT
MNGAGCY	WM_STS	ACRES FOR WILDLIFE MANAGEMENT (STATES) - Enter actual fee acres of wildlife management land as designated in the master plan, managed by state agencies. NOTES: WILDLIFE, LAND_MGT
MNGAGCY	WM_LCL	ACRES FOR WILDLIFE MANAGEMENT (LOCAL PUBLIC AGENCIES)

DATABASE	FIELD	DEFINITION
MNGAGCY	WM_LCL	Enter actual fee acres of wildlife management land as designated in the master plan, managed by local public agencies. NOTES: WILDLIFE, LAND_MGT
MNGAGCY	WM_PRIV	ACRES FOR WILDLIFE MANAGEMENT (PRIVATE PARTIES) - Enter actual fee acres of wildlife Management land as designated in the master plan, managed by private parties. NOTES: WILDLIFE, LAND_MGT
MNGAGCY	RF_CRPS	ACRES OF RESERVE FOREST LAND (CORPS) - Enter actual acres of reserve forest land as designated in the master plan, managed by the Corps. NOTES: RES_FOREST, LAND_MGT
MNGAGCY	RF_FED	ACRES OF RESERVE FOREST LAND (OTHER FEDERAL AGENCIES) Enter actual acres of reserve forest land as designated in the master plan, managed by other federal agencies. NOTES: RES_FOREST, LAND_MGT
MNGAGCY	RF_STS	ACRES OF RESERVE FOREST LAND (STATES) - Enter actual fee acres of reserve forest land as designated in the master plan, managed by state agencies. NOTES: RES_FOREST, LAND_MGT
MNGAGCY	RF_LCL	ACRES OF RESERVE FOREST LAND (LOCAL PUBLIC AGENCIES) Enter actual fee acres of reserve forest land as designated in the master plan, managed by local public agencies. NOTES: RES_FOREST, LAND_MGT
MNGAGCY	RF_PRIV	ACRES OF RESERVE FOREST LAND (PRIVATE PARTIES) - Enter actual fee acres of reserve forest land as designated in the master plan, managed by private parties. NOTES: RES_FOREST, LAND_MGT
MNGAGCY	IFM_CRPS	ACRES OF INTENSIVE FOREST MANAGEMENT (CORPS) - Enter actual fee acres of intensive forest management land as designated in the master plan, managed by the Corps. NOTES: FOREST_MGT, LAND_MGT

DATABASE	FIELD	DEFINITION
MNGAGCY	IFM_FED	<p>ACRES OF INTENSIVE FOREST MANAGEMENT (OTHER FEDERAL) Enter actual fee acres of intensive forest management land as designated in the master plan, managed by other federal agencies.</p> <p>NOTES: FOREST_MGT, LAND_MGT</p>
MNGAGCY	IFM_STS	<p>ACRES OF INTENSIVE FOREST MANAGEMENT (STATES) - Enter actual fee acres of intensive forest management land as designated in the master plan, managed by state agencies.</p> <p>NOTES: FOREST_MGT, LAND_MGT</p>
MNGAGCY	IFM_LCL	<p>ACRES OF INTENSIVE FOREST MANAGEMENT (LOCAL PUBLIC AGENCIES) - Enter actual acres of intensive forest management land as designated in the master plan, managed by local public agencies.</p> <p>NOTES: FOREST_MGT, LAND_MGT</p>
MNGAGCY	IFM_PRIV	<p>ACRES OF INTENSIVE FOREST MANAGEMENT (PRIVATE PARTIES) Enter actual acres of intensive forest management land as designated in the master plan, managed by private parties.</p> <p>NOTES: FOREST_MGT, LAND_MGT</p>
MNGAGCY	RANGE_MGT	<p>TOTAL ACRES OF RANGE MANAGEMENT - Enter total acres of all fee lands managed for multiple purpose range management. Benefits from these lands may include low density recreation, wildlife habitat, and native grassland restoration.</p> <p>NOTES: RANGE_MGT, LAND_MGT</p>

DATABASE	FIELD	DEFINITION
LNDMGNT	PR_O_COE	PROJECT OPERATION (CORPS) - Enter actual acres for project operations managed by the Corps as defined in ER 1130-2-435. This classification includes lands required for structure, operations center, office, maintenance compound and other areas that are used solely for project operations. In many cases, the majority of lands (rim lands etc.) on Corps projects are allocated to project operations.
LNDMGNT	PR_O_FED	PROJECT OPERATION (OTHER FEDERAL) - Enter actual acres for project operations managed by other federal agencies as defined in ER 1130-2-435. This classification includes lands required for structure, operations center, office, maintenance compound and other areas that are used solely for project operations. In many cases, the majority of lands (rim lands etc.) on Corps projects are allocated to project operations.
LNDMGNT	PR_O_STS	PROJECT OPERATION (STATES) - Enter actual acres for project operations, managed by states, as defined in ER 1130-2-435. This classification includes lands required for structure, operations center, office, maintenance compound and other areas that are used solely for project operations. In many cases, the majority of lands (rim lands etc.) on Corps projects are allocated to project operations.
LNDMGNT	PR_O_LCL	PROJECT OPERATION (LOCAL PUBLIC AGENCIES) - Enter actual acres for project operations, managed by local public agencies, as defined in ER 1130-2-435. This classification includes lands required for structure, operations center, office, maintenance compound and other areas that are used solely for project operations. In many cases, the majority of lands (rim lands etc.) on Corps projects are allocated to project operations.
LNDMGNT	PR_O_PRIV	PROJECT OPERATION (PRIVATE PARTIES) - Enter actual acres for project operations, managed by private parties, as defined in ER 1130-2-435. This classification includes lands required for structure, operations center, office maintenance compound and other areas that are used solely for project operations. In many cases, the majority of lands (rim lands, etc.) on Corps projects are allocated to project operations.
LNDMGNT	REC_COE	RECREATION (CORPS) - Enter the number of acres of land

DATABASE	FIELD	DEFINITION
LNDMGNT	REC_COE	managed by the Corps for intensive recreation. Include developed recreation areas and areas for concession, resort, and quasi-public development. At new projects, recreation areas planned for initial development will be included in this classification. Future areas will be classified as multiple resource management until initiation of development.
LNDMGNT	REC_FED	RECREATION (OTHER FEDERAL) - Enter the number of acres of land managed by other Federal agencies for intensive recreation. Include developed recreation areas and areas for concession, resort, and quasi-public development. At new projects, recreation areas planned for initial development will be included in this classification. Future areas will be classified as multiple resource management until initiation of development.
LNDMGNT	REC_STS	RECREATION (STATES) - Enter the number of acres of land managed by state agencies for intensive recreation. Include developed recreation areas and areas for concession, resort, and quasi-public development. At new projects, recreation areas planned for initial development will be included in this classification. Future areas will be classified as multiple resource management until initiation of development.
LNDMGNT	REC_LCL	INTENSIVE (LOCAL PUBLIC AGENCIES) - Enter the number of acres of land managed by local public agencies for intensive recreation. Include developed recreation areas and areas for concession, resort, and quasi-public development. At new projects, recreation areas planned for initial development will be included in this classification. Future areas will be classified as multiple resource management until initiation of development.
LNDMGNT	REC_PRIV	RECREATION (PRIVATE PARTIES) - Enter the number of acre of land managed by private parties for intensive recreation. Include developed recreation areas and areas for concession, resort, and quasi-public development. At new projects, recreation areas planned for initial development will be included in this classification. Future areas will be classified as multiple resource management until initiation of development.
LNDMGNT	MIT_COE	MITIGATION (CORPS) - Enter the number of acres of fee land acquired or designated specifically for mitigation

DATABASE	FIELD	DEFINITION
LNDMGNT	MIT_COE	managed by the Corps of Engineers.
LNDMGNT	MIT_FED	MITIGATION (OTHER FEDERAL) - Enter the number of acres of fee land acquired or designated specifically for mitigation, managed by other federal agencies.
LNDMGNT	MIT_STS	MITIGATION (STATES) - Enter the number of acres of fee land acquired or designated specifically for mitigation, managed by state agencies.
LNDMGNT	MIT_LCL	MITIGATION (LOCAL PUBLIC AGENCIES) - Enter the number of acres of fee land acquired or designated specifically for mitigation, managed by local public agencies.
LNDMGNT	MIT_PRIV	MITIGATION (PRIVATE PARTIES) - Enter the number of acres of land acquired or designated specifically for mitigation, managed by private parties.
LNDMGNT	ENV_COE	ENVIRONMENTALLY SENSITIVE AREAS (CORPS) - Enter the number of acres, managed by the Corps, where ecological, cultural, or aesthetic features have been identified. These areas are normally within one of the other classification categories.
LNDMGNT	ENV_FED	ENVIRONMENTALLY SENSITIVE AREAS (OTHER FEDERAL AGENCIES) - Enter the number of acres, managed by other federal agencies, where ecological, cultural, or aesthetic features have been identified. These areas are normally within one of the other classification categories.
LNDMGNT	ENV_STS	ENVIRONMENTALLY SENSITIVE AREAS (STATES) - Enter the number of acres, managed by states, where ecological, cultural, or aesthetic features have been identified. These areas are normally within one of the other classification categories.
LNDMGNT	ENV_LCL	ENVIRONMENTALLY SENSITIVE AREAS (LOCAL PUBLIC AGENCIES) - Enter the number of acres, managed by local public agencies, where ecological, cultural, or aesthetic features have been identified. These areas are normally within one of the other classification categories.
LNDMGNT	ENV_PRIV	ENVIRONMENTALLY SENSITIVE AREAS (PRIVATE PARTIES) - Enter the number of acres, managed by private parties, where ecological, cultural, or aesthetic features have been identified. These areas are normally within one

DATABASE	FIELD	DEFINITION
LNDMGNT	ENV_PRIV	of the other classification categories.
LNDMGNT	MUL_COE	MULTIPLE RESOURCE MANAGEMENT (CORPS) - Enter the number of acres, managed by the Corps, that are managed for one or more of the following activities: low density recreation, general wildlife management, vegetative management, inactive or future recreation.
LNDMGNT	MUL_FED	MULTIPLE RESOURCE MANAGEMENT (OTHER FEDERAL AGENCIES) Enter the number of acres, managed by other federal agencies, that are managed for one or more of the following activities: low density recreation, general wildlife management, vegetative management, inactive or future recreation.
LNDMGNT	MUL_STS	MULTIPLE RESOURCE MANAGEMENT (STATES) - Enter the number of acres, managed by states, that are managed for one or more of the following activities: low density recreation, general wildlife management, vegetative management, inactive or future recreation.
LNDMGNT	MUL_LCL	MULTIPLE RESOURCE MANAGEMENT (LOCAL PUBLIC AGENCIES) Enter the number of acres, managed by local public agencies, that are managed for one or more of the following activities: low density recreation, general wildlife management, vegetative management, inactive or future recreation.
LNDMGNT	MUL_PRIV	MULTIPLE RESOURCE MANAGEMENT (PRIVATE PARTIES) - Enter the number of acres, managed by private parties, that are managed for one or more of the following activities: low density recreation, general wildlife management, vegetative management, inactive or future recreation.
LNDMGNT	EAS_COE	EASEMENTS - Enter the number of acres of all lands for which the Corps holds an easement interest, but not fee title.

DATABASE	FIELD	DEFINITION
PROJMGR	PROJECT_MG	PROJECT/RESOURCE MANAGER - Enter the name of individual responsible for the daily operation of the project or an individual the public may contact regarding the project. In cases which the same manager is responsible for the operation of more than one project, the information should be duplicated for each project.
PROJMGR	PROJ_ADR	PROJECT ADDRESS - Enter the street, road address or P.O. Box of the project office. If no such address exists, enter the address where questions regarding the project are to be forwarded.
PROJMGR	CITY_OR_TN	CITY OR TOWN - Enter the name of the city or town (Post Office) which is part of the project address.
PROJMGR	STATE_ABRV	STATE ABBREVIATION - Enter the two letter state abbreviation which corresponds to the state in the project address. Use the abbreviations in Appendix I.
PROJMGR	ZIP_CODE	ZIP CODE - Enter the 9-digit zip code in the project address.
PROJMGR	T_AREA_CD	TELEPHONE AREA CODE - Enter the telephone area code the public would use when calling the project office long distance. If no project office exists, enter the phone number of an individual the public may contact regarding the project.
PROJMGR	TELEPH_NO	TELEPHONE NUMBER - Enter the seven digit phone number that would be used to call the project from a commercial phone.
PROJMGR	PRJMGR_TTL	PROJECT/RESOURCE MANAGER'S TITLE - Enter the manager's official job title.
PROJMGR	EMAIL	EMAIL ADDRESS - Enter the lake manager's EMAIL address. If the project does not have one, enter 0's.
PROJMGR	FAX_AREA_C	PROJECT FAX TELEPHONE AREA CODE - Enter the area code for the project FAX machine. If the project has no FAX machine, enter 0's.
PROJMGR	FAX_PH_NO	PROJECT FAX TELEPHONE NUMBER - Enter the project office's FAX telephone number. If the project has no FAX machine, enter 0's.
PROJMGR	OPS_PRJ_MG	OPERATIONS PROJECT MANAGER - Enter the name of the Operations Project Manager (OPM), or if no OPM, the name of the individual responsible for the project (in

DATABASE	FIELD	DEFINITION
PROJMGR	OPS_PRJ_MG	the case of no OPM, the individual responsible for the project would normally be the lake/resource manager and thus will be a duplication of information already entered, but that is what is required). The OPM would normally be responsible for more than one project and the information should be entered for each project (lake) listing in the NRMS.
PROJMGR	OPM_ADRESS	OPM PROJECT ADDRESS - Enter the street, road or P.O. Box of the OPM.
PROJMGR	OPM_CIT_TN	OPM CITY OR TOWN - Enter the name of the city or town (Post Office) which is part of the project address for the OPM.
PROJMGR	OPM_STATE	OPM STATE ABBREVIATION - Enter the two letter State abbreviation which corresponds to the State in the OPM address. Use the abbreviations in Appendix I.
PROJMGR	OPM_ZIPCOD	OPM ZIP CODE - Enter the nine digit zip code in the OPM address.
PROJMGR	OPM_AREA_C	OPM TELEPHONE AREA CODE - Enter the telephone area code for the OPM.
PROJMGR	OPM_PHONE	OPM TELEPHONE NUMBER - Enter the seven digit telephone number for the OPM.
PROJMGR	OPM_TITLE	OPM TITLE - Enter the OPM's official job title.
PROJMGR	OPM_EMAIL	OPM EMAIL ADDRESS - Enter the OPM's EMAIL address. If the OPM does not have one, enter zeros.
PROJMGR	OPM_FAX_AR	OPM FAX TELEPHONE AREA CODE - Enter the area code for OPM's office FAX machine. If the OPM has no FAX machine, enter zeros.
PROJMGR	OPM_FAX_PH	OPM FAX TELEPHONE NUMBER - Enter the OPM's office FAX telephone number. If the OPM has no FAX machine, enter zeros.

DATABASE	FIELD	DEFINITION
LAW_ENF	WR_WARNES	WRITTEN WARNINGS - Enter the number of Title 36 written warnings issued for this report fiscal year.
LAW_ENF	CITATIONS	CITATIONS - Enter the number of Title 36 citations issued during the report year.
LAW_ENF	CIT_AND_WR	CITATIONS AND WARNINGS - Enter the sum of total Title 36 citations and total Title 36 written warnings issued during the report fiscal year.
LAW_ENF	MAND_APP	MANDATORY APPEARANCES - Enter the number of Title 36 mandatory appearances for this report fiscal year. Include appearances during the report year even if the citation was issued during a prior report year.
LAW_ENF	CONVICTNS	CONVICTIONS - Enter the number of Title 36 forfeitures and convictions for the report fiscal year. Include forfeitures and convictions even if the citation was issued during a previous report year.
LAW_ENF	CIT_AUTH	EMPLOYEES WITH CITATION AUTHORITY - Enter the number of Corps employees with citation authority. Include permanent, seasonal, and temporary employees with citation authority.
LAW_ENF	CASES_PND	Enter the number of Title 36 cases pending at the end of the report year. Include cases even if they are pending from a prior year.
LAW_ENF	T0800_2000	0800-2000 HOURS - Enter the number of Title 36 citations and written warnings issued between 0800 and 2000 hours. If none, enter zeros.
LAW_ENF	T2000_0200	2000-0200 HOURS - Enter the number of Title 36 citations and written warnings issued between 2000 and 0200 hours. If none, enter zeros.
LAW_ENF	T0200_0800	0200-0800 HOURS - Enter the number of Title 36 citations and written warnings issued between 0200 and 0800 hours. If none, enter zeros.
LAW_ENF	PCNT_WKEND	PERCENT ISSUED ON THE WEEKEND - Enter the percent of Title 36 citations and written warnings issued on the weekend. A weekend is defined as beginning at 5:00 p.m. on Friday and ending at 12:00 midnight on Sunday.
LAW_ENF	VEHICLES_2	.2 VEHICLES - Enter the number of citations and written warnings issued under Section 327.2 Vehicles. NOTES: PART_327

DATABASE	FIELD	DEFINITION
LAW_ENF	VESSLES_3	.3 VESSELS - Enter the number of citations and written warnings issued under Section 327.3 Vessels. NOTES: PART_327
LAW_ENF	AIRCRAFT_4	.4 AIRCRAFT - Enter the number of citations and written warnings issued under Section 327.4 Aircraft. NOTES: PART_327
LAW_ENF	SWIMMING_5	.5 SWIMMING - Enter the number of citations and written warnings issued under Section 327.5 Swimming. NOTES: PART_327
LAW_ENF	PICNIC_6	.6 PICNICKING - Enter the number of citations and written warnings issued under Section 327.6 Picnicking. NOTES: PART_327
LAW_ENF	CAMPING_7	.7 CAMPING - Enter the number of citations and written warnings issued under Section 327.7 Camping. NOTES: PART_327
LAW_ENF	HFT_8	.8 HUNTING, FISHING, AND TRAPPING - Enter the number of citations and written warnings issued under Section 327.8 Hunting, Fishing, and Trapping. NOTES: PART_327
LAW_ENF	SANITATN_9	.9 SANITATION - Enter the number of citations and written warnings issued under Section 327.9 Sanitation. NOTES: PART_327
LAW_ENF	FIRES_10	.10 FIRES - Enter the number of citations and written warnings issued under Section 327.10 Fires. NOTES: PART_327
LAW_ENF	ANIMALS_11	.11 CONTROL OF ANIMALS - Enter the number of citations and written warnings issued under Section 327.11 Control of Animals. NOTES: PART_327
LAW_ENF	RESTRIC_12	.12 RESTRICTION - Enter the number of citations and written warnings issued under Section 327.12

DATABASE	FIELD	DEFINITION
LAW_ENF	RESTRIC_12	Restrictions. NOTES: PART_327
LAW_ENF	EXPLSVS_13	.13 EXPLOSIVES, FIREARMS, OTHER WEAPONS AND FIREWORKS Enter the number of citations and written warnings issued under Section 327.13 Explosive, Firearms, other Weapons and Fireworks. NOTES: PART_327
LAW_ENF	PUB_PRP_14	.14 PUBLIC PROPERTY - Enter the number of citations and written warnings issued under Section 327.14 Public Property.
LAW_ENF	PER_PRP_15	.15 ABANDONMENT AND IMPOUNDMENT OF PERSONAL PROPERTY Enter the number of citations and written warnings issued under Section 327.15 Abandonment of Personal Property. NOTES: PART_327
LAW_ENF	LSTNFND_16	.16 LOST AND FOUND ARTICLES - Enter the number of citations and written warnings issued under Section 327.16 Lost and Found Articles. NOTES: PART_327
LAW_ENF	ADV_17	.17 ADVERTISEMENT - Enter the number of citations and written warnings issued under Section 327.17 Advertisement. NOTES: PART_327
LAW_ENF	COM_ACT_18	.18 COMMERCIAL ACTIVITIES - Enter the number of citations and written warnings issued under Section 327.18 Commercial Activities. NOTES: PART_327
LAW_ENF	PERMITS_19	.19 PERMITS - Enter the number of citations and written warnings issued under Section 327.19 Permits. NOTES: PART_327
LAW_ENF	STRUC_20	.20 UNAUTHORIZED STRUCTURES - Enter the number of citations and written warnings issued under Section 327.20 Unauthorized Structures. NOTES: PART_327

DATABASE	FIELD	DEFINITION
LAW_ENF	SPC_EV_21	.21 SPECIAL EVENTS - Enter the number of citations and written warnings issued under Section 327.21 Special Events. NOTES: PART_327
LAW_ENF	OCCUPTN_22	.22 UNAUTHORIZED OCCUPATION - Enter the number of citations and written warnings issued under Section 327.22 Unauthorized Occupation. NOTES: PART_327
LAW_ENF	USE_FEE_23	.23 RECREATION USE FEES - Enter the number of citations and written warnings issued under Section 327.23 Recreation Use Fees. NOTES: PART_327
LAW_ENF	INTERF_24A	.24A INTERFERENCE W/GOVT EMPLOYEES - Enter the number of citations and written warnings issued under Section 327.24b Interference with Government Employees. NOTES: PART_327
LAW_ENF	INTERF_24B	INTERFERENCE W/GOVT EMPLOYEES - Enter the number of citations and written warnings issued under Section 327.24b Interference with Government Employees. NOTES: PART_327
LAW_ENF	RULES_25	VIOLATION OF RULES AND REGULATIONS - Enter the number of citations and written warnings issued under Section 327.25 Violation of Rules and Regulations.
LAW_ENF	STATE_26	.26 STATE AND LOCAL LAWS - Enter the number of citation and written warnings issued under Section 327.26 State and Local Laws.
LAW_ENF	LAKESHR_30	.30 LAKESHORE MANAGEMENT - Enter the number of citations and written warnings issued under Section 327.30 Lakeshore Management. NOTES: PART_327
LAW_ENF	TL_AGRMNTS	NUMBER OF COOPERATIVE AGREEMENTS - Enter the number of cooperative agreements for increased law enforcement services.
LAW_ENF	CONTR_COST	FUNDS PAID TO COOPERATING AGENCIES - Enter the amount

DATABASE	FIELD	DEFINITION
LAW_ENF	CONTR_COST	of funds paid to agencies cooperating for increased law enforcement services.
LAW_ENF	ADMIN_COST	ADMINISTRATIVE COSTS - Enter the cost associated with the administration of the cooperative agreements for increased law enforcement services. NOTES: FEE_AREAS, MULT_REC
LAW_ENF	TL_MAN_HRS	WORK HOURS - Enter the number of work-hours of increased law enforcement services realized as a result of the cooperative agreement(s) for law enforcement services.
LAW_ENF	LAW_ENF_AC	NUMBER OF ENFORCEMENT ACTIONS - Enter the number of written warnings, citations and arrests issued on the reporting project by cooperating agencies while conducting the services specified in the agreement(s) for increased law enforcement services. Two actions against the same person should be reported as two separate actions.
LAW_ENF	TITLE18CUM	TITLE18-CUMULATIVE- Enter the cumulative number of Title 18 incidents from the beginning of the program. This will represent the sum of all prior year incidents, plus those in the current year. Do not include citations/warnings pursued solely under Title 36, paragraph 327.24a. If none, enter zeros.
LAW_ENF	TITLE18_CY	TITLE18 CURRENT YEAR - Enter the number of Title 18 incidents in the current year. Do not include citations/warnings pursued solely under Title 36, paragraph 327.24a. If none, enter zeros.
LAW_ENF	TITLE18CON	Enter the cumulative number of Title 18 convictions. This will represent the sum of all prior year convictions, plus those in the current year. Cases which are pending should not be included. If none, enter zeros.
LAW_ENF	NON_T18CUM	NON-TITLE 18 INCIDENTS - CUMULATIVE - Enter the cumulative number of Non-Title 18 incidents from the beginning of the program. This will include only those cases that meet the definition of a Title 18 incident but are handled in the local or State courts instead of in Federal court. This will represent the sum of all prior year cases, plus those in the current report fiscal year. Do not include citations or warnings pursued solely under Title 36. If none, enter zero.

DATABASE	FIELD	DEFINITION
LAW_ENF	NON_T18CON	NON-TITLE 18 INCIDENTS - CONVICTIONS - Enter the cumulative number of convictions for Non-Title 18 incidents from the beginning of the program. This will include only those cases that meet the definition of a Title 18 incident, but that are handled in the local or State courts instead of in Federal court. This will represent the sum of all prior year cases, plus those in the current report fiscal year. Cases which are pending are not included in this category. Do not include citations or warnings pursued solely under Title 36. If none, enter zero.

DATABASE	FIELD	DEFINITION
VIS_CTR	VC_NAME	VISITOR CENTER NAME - Enter the official name of the visitor center. Use standard abbreviations as needed.
VIS_CTR	T_AREA_CD	VISITOR CENTER AREA CODE - Enter the telephone area code that would be used to call the visitor center from a commercial telephone. If the visitor center has no telephone, enter the telephone area code for the project office.
VIS_CTR	TELEPH_NO	VISITOR CENTER TELEPHONE NUMBER - Enter the 7 digit telephone number that would be used to call the visitor center from a commercial telephone. If the visitor center has no telephone, enter the telephone number for the project office.
VIS_CTR	VC_ST_CD	STATE - Enter the 2 digit code for the state in which the visitor center is located.
VIS_CTR	VC_TYPE	VISITOR CENTER TYPE - Enter the single character that identifies the type of visitor center: A - The only approved Type A centers are: Bonneville Bradford Island and Second Powerhouse, Caesar Creek, Gavins Point, Lake Washington Ship Canal, San Francisco Bay Model, South Platte, and HS Truman. B - Type B centers are approved in the project master plan. They generally have an exhibit area and a staffed information desk. Information provided focuses on the project and its functions in a regional context. C - Type C centers are usually small information areas in a project office set aside for displays and publication distribution. Either a staffed or self- help system may be used to dispense information and assist visitors in understanding, locating and utilizing project facilities. Powerhouse exhibit areas may be classified as type C centers. Note: Enter data on visitor centers operated by the Corps only. DO NOT enter data on visitor centers operated by another agency.
VIS_CTR	COMPL_YR	COMPLETION YEAR - Give the actual year of completion or the date programmed for completion of the visitor center. Example: 1975 will be entered as 75.
VIS_CTR	COMPL_MO	COMPLETION MONTH - Give the actual month of completion or the date programmed for completion of the visitor center. Example: July will be entered as 07.
VIS_CTR	SOLAR	SOLAR ENERGY - If the building is designed for solar energy, enter Y. If not designed for solar energy, enter N.

DATABASE	FIELD	DEFINITION
VIS_CTR	OPN_CL	OPEN/CLOSED - Enter O if the visitor center was open to visitors during the report fiscal year. Enter C if the visitor center was closed to visitors for the entire report year.
VIS_CTR	VC_STAFF	VISITOR CENTER STAFFING - Indicate how the visitor center was staffed during the report fiscal year by entering the appropriate code: C - Contract staff P - Corps paid personnel staff V - Volunteer staff A - Cooperating associations X - Combination of above N - No staff
VIS_CTR	VC_OFC	PERMANENT OFFICE - Enter Y (Yes) if a permanent Corps office is located in the visitor center building. If no office is located in the building, or if the office is not used twelve months of the year, enter N (No).
VIS_CTR	MEET	MEETING ROOM OR AREA - Enter Y (Yes) if a multipurpose meeting room or area is available in the vicinity of the visitor center. Enter N (No) if no meeting facilities are available.
VIS_CTR	MORE_TH_1	MORE THAN ONE - Enter Y (Yes) if there is more than one visitor center at this project; otherwise enter N (No).
VIS_CTR	VC_VIS_HRS	VISITOR HOURS - Enter the number of visitor hours of use for the visitor center for the report fiscal year. Round to the nearest hundred.

DATABASE	FIELD	DEFINITION
DOCKS	TOT_SM_PER	TOTAL NUMBER OF SHORELINE MANAGEMENT PERMITS - Enter the total number of shoreline management permits issued in accordance with ER 1130-2-406 for both floating facilities and land based activities. This includes, but is not limited to permits for single-owner docks, community docks, other floating facilities (such as mooring buoys, mooring posts, ski jumps, ski courses, swim floats, duck blinds, etc.), consolidated permits (for both a floating facility and a land-based activity on the same permit), and for land based permits (for mowing, underbrushing, plantings, landscaping, foot paths, erosion control, etc.). Do not include instruments issued by Real Estate, DOD permits, or permits issued by state or other federal agencies.
DOCKS	UP_LND_DKS	NUMBER OF LAND BASED USE PERMITS - Enter the total number of shoreline management permits issued in accordance with ER 1130-2-406 for land based activities only. This would include, but is not limited to, permits for mowing, underbrushing, planting, landscaping, foot paths, and erosion control. Do not include consolidated permits, instruments issued by Real Estate, or DOD permits, or permits issued by other federal agencies.
DOCKS	UP_CON_DKS	NUMBER OF CONSOLIDATED PERMITS - Enter the total number of shoreline management permits issued in accordance with ER 1130-2-406 for both a floating facility and a land-based activity on the same permit. Do not include instruments issued by Real Estate, DOD permits, or permits issued by state or other federal agencies.
DOCKS	UP_PR_DKS	NUMBER OF PRIVATE DOCKS - Enter the number of permitted private boat docks on the project. A private boat dock is one that serves only one property owner. These docks should be permitted under the authority of ER 1130-2-406. Do not include consolidated permits, instruments issued by Real Estate, DOD permits, or permits issued by state or other federal agencies.
DOCKS	BTS_PR_DKS	NUMBER OF BOATS SERVED BY PRIVATE DOCKS - Enter the total number of boats served by private boat docks, including docks covered by consolidated permits. Do not include boats served by community docks or commercial marinas.
DOCKS	UP_CM_DKS	NUMBER OF COMMUNITY DOCKS - Enter number of permitted community docks on the project. Community docks are privately owned, multi-slip facilities shared and used

DATABASE	FIELD	DEFINITION
DOCKS	UP_CM_DKS	by a group of people. These docks should be permitted under the authority of ER 1130-2-406. Do not include consolidated permits, instruments issued by Real Estate, DOD permits, or permits issued by state or other federal agencies.
DOCKS	BTS_CM_DKS	NUMBER OF BOATS SERVED BY COMMUNITY DOCKS - Enter the total number of boats served by the community docks. Do not include boats served by private docks or commercial marinas.
DOCKS	OTH_FLT_FC	NUMBER OF OTHER FLOATING FACILITIES - Enter the number of other floating facilities permitted under the authority of ER 1130-2-406. Examples are mooring buoys, mooring posts, swim floats, ski jumps, ski courses, etc. Do not include private docks, community docks, consolidated permits, instruments issued by Real Estate, or permits issued by state or other federal agencies.
DOCKS	UP_LOA_DKS	NUMBER OF PRIVATE AND COMMUNITY DOCKS IN LIMITED DEVELOPMENT AREAS - Enter the total number of permitted private and community docks that are physically located in Limited Development Areas, as defined in ER 1130-2-406 and identified in the project shoreline management plan. Do not count individual slips.
DOCKS	UP_PRA_DKS	NUMBER OF PRIVATE AND COMMUNITY DOCKS IN PUBLIC RECREATION AREAS - Enter the total number of permitted private and community docks that are physically located in Public Recreation Areas, as defined in ER 1130-2-406 and identified in the project shoreline management plan. Do not count individual slips.
DOCKS	UP_PSA_DKS	NUMBER OF PRIVATE AND COMMUNITY DOCKS IN PROTECTED SHORELINE AREAS - Enter the total number of permitted private and community docks that are physically located in Protected Shoreline Areas, as defined in ER 1130-2-406 and identified in the project shoreline management plan. Do not count individual slips.
DOCKS	UP_PAA_DKS	NUMBER OF PRIVATE AND COMMUNITY DOCKS IN PROHIBITED ACCESS AREAS - Enter the total number of permitted private and community docks that are physically located in Prohibited Access Areas, as defined in ER 1130-2-406 and identified in the project shoreline management plan. Do not count individual slips.
DOCKS	NON_CORP_P	TOTAL NUMBER OF DOCKS PERMITTED BY OTHER AGENCIES - Enter

DATABASE	FIELD	DEFINITION
DOCKS	NON_CORP_P	the total number of docks (that would otherwise meet the definition of private or community docks as per ER 1130-2-406, but that are not permitted by the Corps) that are permitted by local state or other federal agencies. Do not include instruments issued by Real Estate, DOD permits, or any floating facility counted in any other category (including the TOT_SM_PER datafield) in this database.

DATABASE	FIELD	DEFINITION
AR_MAIN	AREA_NAME	AREA NAME - Enter the official name of the recreation area.
AR_MAIN	STATE_CODE	STATE CODE - Enter 2 digit code for the state in which the area is located (See Appendix I).
AR_MAIN	MNG_AGENCY	MANAGING AGENCY - Enter the name of the agency responsible for management of the area. Use "Corps of Engineers" for all areas managed by the U.S. Army Corps of Engineers. Use other standard abbreviations, as necessary, e.g., KS Dept of Wildlife, City of Omaha Parks, etc.
AR_MAIN	AGENCY_CD	AGENCY CODE - Enter the numeric code from the table below to indicate the agency responsible for managing the recreation area. 1. Corps of Engineers 2. Other Federal Agency 3. State 4. Local Government 5. Concessionaire 6. All Others (this would normally be quasi-public.)
AR_MAIN	OWN_SHIP	OWNERSHIP -- Enter a 'Y' if the land this park is located on is Corps fee owned property. Enter a 'N' if the land this park is located on is not Corps fee land, i.e., private property, state owned, other federal agency owned, etc.
AR_MAIN	NEW_AREA	NEW AREA - Enter an N if the recreation area was in the NRMS during the prior reporting year. Enter Y if the recreation area is new to the NRMS.
AR_MAIN	POT_WTRSYS	POTABLE WATER SYSTEM - Enter the appropriate character from the following list to indicate the availability of potable water in the area: W - Well M - Municipal T - Treatment Plant on Government property N - None
AR_MAIN	SEWG_TREAT	SEWAGE TREATMENT SYSTEM - Enter the letter corresponding to the primary type of sewage treatment system that services this area during the peak recreation season. A - Conventional treatment plant, including land treatment or lagoons. B - Vault or Holding Tank - This system would ordinarily be pumped periodically.

DATABASE	FIELD	DEFINITION
AR_MAIN	SEWG_TREAT	C - Municipal treatment plant. D - Septic System E - Other F - No sewage treatment system.
AR_MAIN	DAY_CMP_FC	TYPE OF FACILITIES IN AREA - Enter the appropriate letter to designate the types of facilities available in this area. D - Enter if only day use facilities are available in this area. C - Enter if only camping facilities are available in this area. If facilities normally considered day use facilities are in this area, such as a picnic shelter, but day users are not allowed to use them unless camping in the area, enter a "C". B - Enter if facilities are available to accommodate both day users and campers in this area.
AR_MAIN	OPEN_CLOSE	OPEN CLOSED STATUS OF AREA -Enter "O" if the area is fully open, "P" if the area is partially closed, or "C" if the area is totally closed. Partial closure refers to closing a portion of the area for an indefinite period of time and does not refer to seasonal closures or temporary closures due to construction or other activities.
AR_MAIN	MO_CLOSED	Enter month in which the area was totally closed. This datafield must be completed for all areas that were listed as "C" for totally closed in datafield OPEN_CLOSE (OPEN CLOSED STATUS OF AREA). Leave blank if not applicable.
AR_MAIN	YR_CLOSED	Enter year in which the area was totally closed. This datafield must be completed for all areas that were listed as "C" for totally closed in datafield OPEN_CLOSE (OPEN CLOSED STATUS OF AREA). Leave blank if not applicable.
AR_MAIN	POTEN_CLOS	Enter a "Y" if the area is a potential candidate for total closure during the upcoming report fiscal year.
AR_MAIN	CSTSHAG_YR	YEAR OF COST SHARING AGREEMENT - Enter the year the initial cost sharing agreement was approved. If there is no agreement in effect, enter zeros.
AR_MAIN	CSTSHAG_MO	MONTH OF COST SHARING AGREEMENT - Enter the month the initial cost sharing agreement was approved. If there is no agreement in effect, enter zeros.
AR_MAIN	CSTSHAG_DA	DAY OF COST SHARING AGREEMENT - Enter the day the initial cost sharing agreement was approved. If there

DATABASE	FIELD	DEFINITION
AR_MAIN	CSTSHAG_DA	is no agreement in effect, enter zeros.
AR_MAIN	PC_CSTSHFC	% COST SHARED FACILITIES COMPLETE - Enter the percent of the cost shared facilities completed. Enter zeros if not applicable.
AR_MAIN	ACREAGE	ACREAGE - Enter the total land and/or water acreage of the recreation area as stated in the Master Plan.
AR_MAIN	ACR_DEVLDD	ACREAGE DEVELOPED - Enter the number of acres in the recreation area that are presently developed for intensive recreation use. Anything less than one acre should be shown as one.
AR_MAIN	VIS_HOURS	VISITOR HOURS - Enter the number of visitor hours of use for the area for the report fiscal year. Round to the nearest hundred.
AR_MAIN	WTRBRNE_FC	WATERBORNE FACILITIES - Enter the number of buildings which have waterborne or flush rest room facilities available to the public that do not have showers.
AR_MAIN	SHOWER_WB	Enter the number of buildings with shower facilities available to the public that also have rest room facilities. Do not double count with WTRBRNE_FC (WATERBOURNE FACILITIES).
AR_MAIN	SHOWER_NWB	Enter the number of buildings with shower facilities available to the public that do not have restroom facilities. Do not double count with data field WTRBRNE_FC (WATERBORNE FACILITIES).
AR_MAIN	VAULT_FC	VAULT REST ROOMS - Enter the number of buildings with vault rest rooms. A vault contains all the sewage and is usually pumped out. If portable units are used for four months or more during the year, include groups of two of these units as separate buildings.
AR_MAIN	COST_TRK06	RECREATION COST TRACKING/06 - Enter the costs of operating and maintaining this recreation area which are charged to the 06 feature cost code of the O&M General budget. This data has been collected since 1991, when the Recreation Cost Tracking System was implemented. Enter costs in whole dollars.
AR_MAIN	COST_TRK29	RECREATION COST TRACKING/29 - Enter the costs of operating and maintaining this recreation area which are charged to the 29 feature cost code of the O&M General budget. This data has been collected since

DATABASE	FIELD	DEFINITION
AR_MAIN	COST_TRK29	1991, when the Recreation Cost Tracking System was implemented. Enter costs in whole dollars.
AR_MAIN	COST_TRK80	RECREATION COST TRACKING/80 - Enter the recreation income for this recreation area, as reported in the 80 feature cost code of the O&M General budget. This information is available in both the COEMIS and CEFMS systems. This will include camping fees, special facility (group areas) fees, day use fees and special event fees. It DOES NOT include Golden Age Passport or Annual Pass revenue (these fees are reported elsewhere in the system). This figure will be equal to or greater than the total revenues for all fee areas within the park, but in no case will it be less. Revenues collected outside of fee areas (special events permits, camping fees for overflow areas normally closed, etc.) should be included here. Enter income in whole dollars.
AR_MAIN	VISITS	VISITS - Enter the total number of visits to the recreation area for the report fiscal year. A "visit" is defined as one person visiting the project for recreation purposes for any period of time. For instance, one person sightseeing for 15 minutes is 1 visit; one person camping for 14 days is also 1 visit. This number is available on the VERS report. Round to the nearest hundred.

DATABASE	FIELD	DEFINITION
OPEN_FC	AMPHITHTR	AMPHITHEATER - Enter a Y if one or more amphitheaters are available. Enter an N if none are available.
OPEN_FC	SWIM_POOL	SWIMMING POOL - Enter a Y if a swimming pool is available. Do not include swimming beaches or areas on the shoreline. Enter an N if none are available.
OPEN_FC	GOLF_CRSS	GOLF COURSES - Enter a Y if a golf course is available. Enter an N if none are available. Do not include miniature golf.
OPEN_FC	MULTI_CRTS	MULTIPURPOSE COURTS - Enter a Y if multipurpose courts are available. This includes tennis, basketball, etc. Enter an N if none are available.
OPEN_FC	RFL_AR_RNG	RIFLE/ARCHERY RANGE - Enter a Y if rifle and/or archery range facilities are available. Enter an N if none are available.
OPEN_FC	SNKBAR_RES	SNACK BAR/RESTAURANT - Enter a Y if a snack bar and/or a restaurant is available. Enter an N if none are available.
OPEN_FC	GROCERY	GROCERY - Enter a Y if a store that sells groceries is available. Enter an N if none are available.
OPEN_FC	HORSE_RNTL	HORSE RENTAL - Enter a Y if horses are available for rent. Enter an N if none are available.
OPEN_FC	BOAT_RNTLS	BOAT RENTALS - Enter a Y if boats are available for rent. Enter an N if none are available.
OPEN_FC	FISH_DOCK	FISHING DOCK OR PIER - Enter a "Y" if a fishing dock or pier is located at this recreation area. Enter a "N" if there is no such facility.
OPEN_FC	DUMP_STATN	TRAILER DUMP STATION - Enter the number of trailer dump stations available in the recreation area. Enter a "0" if none are available.
OPEN_FC	FISH_CLEAN	FISH CLEANING STATION - Enter the number of fish cleaning stations available in the recreation area. Enter a "0" if none are available.
OPEN_FC	PLAYGROUND	PLAYGROUNDS - Enter the number of playgrounds for young children located in the recreation area. Enter a "0" if none are available.
OPEN_FC	COURTSY_DK	COURTESY DOCK - Enter the number of courtesy docks for

DATABASE	FIELD	DEFINITION
OPEN_FC	COURTSY_DK	boaters using the launching ramp in the recreation area. Enter a "0" if none are available.
OPEN_FC	CAMP_SITES	CAMP SITES - Enter the number of individual camp sites. As a minimum, campsites must have designated space for a tent or trailer, access to sanitary facilities, an access road, and visitor protection. Do not count camp sites within group camp sites.
OPEN_FC	GROUP_CAMP	GROUP CAMP - Enter the number of group camp areas. A group area is one that is specifically designed for group use and is normally used on a reservation basis. Do not count individual sites.
OPEN_FC	GRP_CP_STS	GROUP CAMP SITES - Enter the number of individual designated camp sites within the group camp area.
OPEN_FC	CPST_HKUPS	CAMPSITES WITH HOOKUPS - Enter the number of camp sites that have hookups, i.e. water, electric, and/or sewer. A site with more than one type of hookup would only be counted once. In other words, a site with all three type hookups would count as one, and a site with only a water hookup would also count as one.
OPEN_FC	CPST_ELEC	CAMP SITES WITH ELECTRIC HOOKUPS - Enter the number of camp sites that have an electrical hookup, regardless of whether or not they also have a water and/or sewer hookup.
OPEN_FC	CPST_WATER	CAMPSITES WITH WATER HOOKUPS - Enter the number of campsites that have a water hookup, regardless of whether or not they also have an electrical and/or sewer hookup.
OPEN_FC	CPST_SEWER	CAMPSITES WITH SEWER HOOKUPS - Enter the number of campsites that have a sewer hookup, regardless of whether or not they also have a water and/or electrical hookup. Count hookups that lead to a sewer main, dump station (holding tank), or septic system.
OPEN_FC	PICNIC_STS	PICNIC SITES - Enter the number of individual picnic sites in the recreation area. A picnic site normally has a picnic table, convenient access to a refuse container and may have a grill or fire place. Do not count picnic sites within group picnic areas.
OPEN_FC	GRP_PICNIC	GROUP PICNIC - Enter the maximum number of groups that may be accommodated at one time within the recreation area. A group picnic area is one that is specifically

DATABASE	FIELD	DEFINITION
OPEN_FC	GRP_PICNIC	designed for group use. A group picnic area may consist of one picnic shelter, a group of picnic shelters or a group of picnic tables that may be reserved for group use. Do not count individual sites.
OPEN_FC	GRP_PC_STS	GROUP PICNIC SITES - Enter the number of picnic tables within the group picnic areas.
OPEN_FC	LAUNCH_RPS	LAUNCHING RAMPS - Enter the number of launching ramps. A site where an old road ends at the lake and is used for unauthorized launching is not a launch ramp.
OPEN_FC	LAUNCH_LNS	LAUNCHING LANES - Enter the number of launch lanes. One double wide launch ramp will be entered as two lanes. A normal width for a launch lane is 12'-16' with 10' being the minimum width to use for figuring the number of lanes.
OPEN_FC	SWIM_AREAS	SWIM AREAS - Enter the number of designated swim areas.
OPEN_FC	BTH_CHG_HS	BATH CHANGE HOUSES - Enter the number of structures designed for changing and storing clothes, or for other purposes related to swimming. Do not include restrooms unless they were specifically designed as a bath change house. If the bath change house has restrooms it will be double counted with those entered in AR_MAIN.
OPEN_FC	PARKNG_LTS	PARKING LOTS - Enter the number of public parking lots.
OPEN_FC	CAR_SPS	CAR SPACES - Enter the number of spaces provided to accommodate standard automobiles in the parking lots. Where areas are not lined or individual car spaces are not well defined, car spaces should be calculated at the rate of one car space per 300 sq. ft. of parking area. Do not double count with car trailer spaces reported in data filed CAR_TR_SPS (CAR AND TRAILER SPACES).
OPEN_FC	CAR_TR_SPS	CAR AND TRAILER SPACES - Enter the number of spaces large enough to accommodate a car with boat trailer attached. Where areas are not lined or individual spaces are not well defined, spaces should be calculated at the rate of one car/trailer space per 600 sq. ft. of parking area. Do not double count with car spaces reported in data field CAR_SPS (CAR SPACES).
OPEN_FC	RD_MLS_PVD	ROAD MILES PAVED - Enter the number of miles of roads which have been paved with asphalt, concrete, or other hard surface. Roads treated with liquid tar, oil, or

DATABASE	FIELD	DEFINITION
OPEN_FC	RD_MLS_PVD	chipped and sealed will be considered paved.
OPEN_FC	RD_MLS_UNP	ROAD MILES UNPAVED - Enter the number of miles of unpaved roads. This will include dirt, gravel, sand, and similar roads.
OPEN_FC	TRAILS_NUM	NUMBER OF TRAILS - Enter the total number of trails within the recreation area. Do not double count trails that are used for multiple purposes, i.e., a single trail that is used for both hiking and biking would be entered as "1".
OPEN_FC	TRAILS_HIK	HIKING TRAILS - Enter the miles of hiking trails.
OPEN_FC	TRAILS_INT	INTERPRETIVE TRAILS - Enter the miles of interpretive trails.
OPEN_FC	TRAILS_BYC	BICYCLE TRAILS - Enter the miles of bicycle trails.
OPEN_FC	TRAILS_EQU	EQUESTRIAN TRAILS - Enter the miles of equestrian trails.
OPEN_FC	TRAILS_ORV	ORV TRAILS - Enter the miles of ORV trails.
OPEN_FC	TRAILS_OTH	OTHER TRAILS - Enter the miles of other trails.
OPEN_FC	LODGES_INS	LODGES, INNS - Enter the number of lodges and inns.
OPEN_FC	CABINS	CABINS - Enter the number of cabins. Do not include structures counted as Lodges/Inns (data field LODGES_INS).
OPEN_FC	RENTAL_UN	RENTAL UNITS - Enter the number of rooms or other rental overnight accommodations sufficient to accommodate one user unit. Include the total number of rooms in lodges, inns and cabins.

DATABASE	FIELD	DEFINITION
CLOSED	AMPHITHTR	AMPHITHEATER - Enter a Y if one or more amphitheatres are located in the area. Enter a N if none are available.
CLOSED	SWIM_POOL	SWIMMING POOL - Enter a Y if a swimming pool is located within the area. Do not include swimming beaches or areas on the shoreline. Enter an N if none are in the area.
CLOSED	GOLF_CRIS	GOLF COURSES - Enter a Y if a golf course is located within the area. Enter an N if none are in the area. Do not include miniature golf courses.
CLOSED	MULTI_CRIS	MULTIPURPOSE COURTS - Enter a Y if multipurpose courts are located within the area. This includes tennis, basketball, etc. Enter a N if none are in the area.
CLOSED	RFL_AR_RNG	RIFLE/ARCHERY/RANGE - Enter a Y if rifle and/or archery range facilities are located in the area. Enter an N if none are in the area.
CLOSED	SNKBAR_RES	SNACK BAR/RESTAURANT - Enter a Y if a snack bar and/or a restaurant is located in the recreation area. Enter an N if none are in the area.
CLOSED	GROCERY	GROCERY - Enter a Y if a store is located in the area that sells groceries. Enter an N if none are in the area.
CLOSED	HORSE_RNTL	HORSE RENTALS - Enter a Y if facilities for horse rentals are in the area. Enter an N if none are in the area.
CLOSED	BOAT_RNTLS	BOAT RENTALS - Enter a Y if facilities for boat rentals are in the area. Enter an N if no such facilities are in the area.
CLOSED	FISH_DOCK	FISHING DOCK OR PIER - Enter a "Y" if a fishing dock or pier is located at this recreation area. Enter a "N" if there is no such facility.
CLOSED	DUMP_STATN	TRAILER DUMP STATION - Enter the number of trailer dump stations in the recreation area. Enter a "0" if none exist.
CLOSED	FISH_CLEAN	FISH CLEANING STATION - Enter the number of fish cleaning stations in the recreation area. Enter a "0" if none exist.
CLOSED	PLAYGROUND	PLAYGROUNDS - Enter the number of playgrounds for young

DATABASE	FIELD	DEFINITION
CLOSED	PLAYGROUND	children located in the recreation area. Enter a "0" if none exist.
CLOSED	COURTSY_DK	COURTESY DOCK - Enter the number of courtesy docks for boaters using the launching ramp in the recreation area. Enter a "0" if none exist.
CLOSED	CAMP_SITES	CAMP SITES - Enter the number of individual camp sites. As a minimum, a campsite must have designated space for a tent or trailer, access to sanitary facilities, an access road and visitor protection. Do not count campsites within group camp areas.
CLOSED	GROUP_CAMP	GROUP CAMP - Enter the number of group camp areas. A group area is one that is specifically designed for group use. Do not count individual sites.
CLOSED	GRP_CP_STS	GROUP CAMP SITES - Enter the number of individual designated camp sites within the group camp areas.
CLOSED	CPST_HKUPS	CAMPSITES WITH HOOKUPS - Enter the number of camp sites that have hookups, i.e. water, electric, and/or sewer. A site with more than one type of hookup would only be counted once. In other words, a site with all three type hookups would count as one and a site with only a water hookup would also count as one.
CLOSED	CPST_ELEC	CAMP SITES WITH ELECTRIC HOOKUPS - Enter the number of camp sites that have an electrical hookup, regardless of whether or not there is also a water and/or sewer hookup.
CLOSED	CPST_WATER	NUMBER OF CAMP SITES WITH WATER HOOKUPS - Enter the number of campsites that have a water hookup, regardless of whether or not it also has an electrical and/or sewer hookup.
CLOSED	CPST_SEWER	CAMPSITES WITH SEWER HOOKUPS - Enter the number of campsites that have a sewer hookup, regardless of whether or not it also has a water and/or electrical hookup. Count hookups that lead to a sewer main, dump station (holding tank), or septic system.
CLOSED	PICNIC_STS	PICNIC SITES - Enter the number of individual picnic sites. A picnic site normally has a picnic table, convenient access to a refuse container and may have a grill or fire place. Do not count picnic facilities within group areas.
CLOSED	GRP_PICNIC	GROUP PICNIC AREAS - Enter the maximum number of group

DATABASE	FIELD	DEFINITION
CLOSED	GRP_PICNIC	that may be accommodated at one time within the recreation area. A group picnic area is one that is specifically designed for group use. A group picnic area may consist of one picnic shelter, a group of picnic shelters, or a group of picnic tables that may be reserved for group use. Do not count the separate sites.
CLOSED	GRP_PC_STS	GROUP PICNIC SITES - Enter the number of picnic tables within the group picnic areas.
CLOSED	LAUNCH_RPS	LAUNCHING RAMPS - Enter the number of launching ramps. A site where an old road ends at the lake and is used for unauthorized launching is not a launch ramp.
CLOSED	LAUNCH_LNS	LAUNCHING LANES - Enter the number of launch lanes. One double wide launch ramp will be entered as two lanes. A normal width for a lane is 12'-16' with 10' being the minimum width for figuring number of lanes.
CLOSED	SWIM_AREAS	SWIM AREAS - Enter the number of designated swim areas.
CLOSED	BTH_CHG_HS	BATH CHANGE HOUSES - Enter the number of structures designed for changing and storing clothes, or other purposes in relation to swimming. Do not include rest rooms unless they were specifically designed as a bath change house.
CLOSED	PARKNG_LTS	PARKING LOTS - Enter the number of public parking lots.
CLOSED	CAR_SPS	CAR SPACES - Enter the number of spaces provided to accommodate standard automobiles in the parking lots. Where areas are not lined or individual car spaces are not well defined, car spaces should be calculated at the rate of one car space per 300 sq. ft. of parking area. Do not double count with car trailer spaces reported in data field CAR_TR_SPS (CAR AND TRAILER SPACES).
CLOSED	CAR_TR_SPS	CAR AND TRAILER SPACES - Enter the number of spaces large enough to accommodate a car with boat trailer attached. Where areas are not lined or individual spaces are not well defined, spaces should be calculated at the rate of one car/trailer space per 600 square feet or parking area. Do not double count with car spaces reported in data field CAR_SPS (CAR SPACES).
CLOSED	RD_MLS_PVD	ROAD MILES PAVED - Enter the number of miles of roads which have been paved with asphalt, concrete, or other

DATABASE	FIELD	DEFINITION
CLOSED	RD_MLS_PVD	hard surface. Roads treated with liquid tar, oil, or chipped and sealed will be considered paved.
CLOSED	RD_MLS_UNP	ROAD MILES UNPAVED - Enter the number of miles of unpaved roads within the recreation area. This will include dirt, gravel, sand, and similar roads.
CLOSED	TRAILS_NUM	NUMBER OF TRAILS - Enter the total number of trails within the area. Do not double count trails that are used for multiple purposes, i.e., a single trail that is used for both hiking and biking would be entered as "1".
CLOSED	TRAILS_HIK	HIKING TRAILS - Enter the number of miles of hiking trails.
CLOSED	TRAILS_INT	INTERPRETIVE TRAILS - Enter the number of miles of interpretive trails.
CLOSED	TRAILS_BYC	BICYCLE TRAILS - Enter the miles of bicycle trails.
CLOSED	TRAILS_EQU	EQUESTRIAN TRAILS - Enter the number of miles of equestrian trails.
CLOSED	TRAILS_ORV	ORV TRAILS - Enter the miles of ORV trails.
CLOSED	TRAILS_OTH	OTHER TRAILS - Enter the number of miles of other trails.
CLOSED	LODGES_INS	LODGES, INNS - Enter the number of structures containing multiple overnight lodging units, e.g., hotels, motels, lodges and inns.
CLOSED	CABINS	CABINS - Enter the number of cabins. Do not include structures counted as Lodges/Inns (data field LODGES_INS).
CLOSED	RENTAL_UN	RENTAL UNITS - Enter the number of rooms or other rental accommodations sufficient to accommodate one user unit. Include the total number of rooms in lodges, inns and cabins.

DATABASE	FIELD	DEFINITION
CONCESN	CONCN_NAME	CONCESSION NAME - Enter the name of the concession area. NOTES: MULT_REC
CONCESN	AMPHITHTR	AMPHITHEATER - Enter a Y if one or more amphitheaters are available. Enter an N if none are available.
CONCESN	SWIM_POOL	SWIMMING POOL - Enter a Y if a swimming pool is available. Do not include swimming beaches or areas on the shoreline. Enter an N if none are available.
CONCESN	GOLF_CRS	GOLF COURSES - Enter a Y if a golf course is available. Enter an N if none are available. Do not include miniature golf.
CONCESN	MULTI_CRTS	MULTIPURPOSE COURT - Enter a Y if multipurpose courts are available. Include tennis, basketball, etc. Enter an N if none are available.
CONCESN	RFL_AR_RNG	Enter a Y if rifle and/or archery range facilities are available. Enter a N if none are available.
CONCESN	SNKBAR_RES	SNACK BAR/RESTAURANT - Enter a Y if a snack bar and/or restaurant is available. Enter an N if none are available.
CONCESN	GROCERY	GROCERY - Enter a Y if a store that sells groceries is available. Enter an N if none are available.
CONCESN	HORSE_RNTL	HORSE RENTAL - Enter a Y if horses are available for rent. Enter an N if none are available.
CONCESN	BOAT_RNTLS	BOAT RENTALS - Enter a Y if boats are available for rent. Enter an N if none are available.
CONCESN	GASOLINE	GASOLINE - Enter the appropriate letter to indicate if gasoline is available from the concessionaire for boats and/or cars. V - If gasoline for vessels is available. C - If gasoline for cars is available. B - If gasoline for gasoline for both vessels and cars is available. N - If no gasoline is available.
CONCESN	FISH_DOCK	FISHING DOCK OR PIER - Enter a "Y" if a fishing dock or pier is located at this concession area. Enter a "N" if there is no such facility.
CONCESN	MARINA	MARINA - Enter a 'Y' if the concession is, or contains,

DATABASE	FIELD	DEFINITION
CONCESN	MARINA	a marina providing services to the general public. Enter a 'P' if the marina is a private marina, such as a yacht club or military facility, etc. serving a special interest group. Enter a 'N' if the concession is not, or does not contain a marina facility.
CONCESN	DUMP_STATN	TRAILER DUMP STATION - Enter the number of trailer dump stations available in the concession area. Enter a "0" if none are available.
CONCESN	FISH_CLEAN	FISH CLEANING STATION - Enter the number of fish cleaning stations available in the concession area. Enter a "0" if none are available.
CONCESN	PLAYGROUND	PLAYGROUND - Enter the number of playgrounds for young children located in the concession area. Enter a "0" if none are available.
CONCESN	COURTSY_DK	COURTESY DOCK - Enter the number of courtesy docks for boaters using the launching ramp in the concession area. Enter a "0" if none are available.
CONCESN	CAMP_SITES	CAMP SITES - Enter the number of individual campsites managed by the concessionaire. As a minimum, a campsite must have designated space for a tent, trailer or RV, convenient access to a table, access to sanitary facilities, an access road and visitor protection. Do not count campsites within group camp areas.
CONCESN	GROUP_CAMP	GROUP CAMP AREAS- Enter the number of group camp areas. A group area is one that is specifically designed for group use and is normally used on a reservation basis. Enter the number of designated group camp areas in the recreation area. Do not count individual camp sites.
CONCESN	GRP_CP_STS	GROUP CAMPSITES - Enter the number of individual camp sites within the group camp areas.
CONCESN	CPST_HKUPS	NUMBER OF CAMPSITES WITH HOOKUPS - Enter the number of campsites that have hookups, i.e., water, electric, and/or sewer. A site with more than one type of hookup would only be counted once. In other words, a site with all three type hookups would count as one and a site with only a water hookup would also count as one.
CONCESN	CPST_ELEC	CAMP SITES WITH ELECTRIC HOOKUPS - Enter the number of camps sites that have an electrical hookup, regardless of whether or not they also have a water and/or sewer hookup.

DATABASE	FIELD	DEFINITION
CONCESN	CPST_WATER	CAMP SITES WITH WATER HOOKUPS - Enter the number of campsites that have a water hookup, regardless of whether or not they also have an electrical and/or sewer hookup.
CONCESN	CPST_SEWER	CAMP SITES WITH SEWER HOOKUPS - Enter the number of campsites that have a sewer hookup, regardless of whether or not they also have a water and/or electrical hookup. Count hookups that lead to a sewer main, dump station (holding tank), or septic system.
CONCESN	CAMP_FEE	CAMPING FEE - Enter in whole dollars the average daily camping fee charged by the concession (e.g., \$6.50 should be entered as "7"). If no fees are charged by the concession for camping, enter zeros.
CONCESN	PICNIC_STS	PICNIC SITES - Enter the number of individual picnic sites in the area. A picnic site normally has a picnic table, convenient access to a refuse container and may have a grill or fire place. Do not count picnic sites within group picnic areas.
CONCESN	GRP_PICNIC	GROUP PICNIC AREAS - Enter the maximum number of groups that may be accommodated within the area. A group picnic area is one that is specifically designed for group use. It may consist of one picnic shelter, a group of picnic shelters, or a group of picnic tables that may be reserved for group use.
CONCESN	GRP_PC_STS	GROUP PICNIC SITES - Enter the number of picnic tables within the group picnic areas.
CONCESN	LAUNCH_RPS	LAUNCHING RAMPS - Enter the number of launching ramps. A site where an old road ends at the lake and is used for unauthorized launching is not a launch ramp.
CONCESN	LAUNCH_LNS	LAUNCHING LANES - Enter the number of launch lanes. One double wide launch ramp will be entered as two lanes. A normal width for a launch lane is 12'-16' with 10' being the minimum width to use for figuring number of lanes.
CONCESN	SWIM_AREAS	SWIM AREAS - Enter the number of designated swim areas.
CONCESN	BTH_CHG_HS	BATH/CHANGE HOUSES - Enter the number of concession operated structures designed for changing and storing clothes, or other purposes in relation to swimming. Do not include rest rooms unless they were specifically designed as a bath change house.

DATABASE	FIELD	DEFINITION
CONCESN	PARKNG_LTS	PARKING LOTS - Enter the number of public parking lots.
CONCESN	CAR_SPS	CAR SPACES - Enter the number of spaces provided to accommodate standard automobiles in the parking lots. Where spaces are not well defined, car spaces should be calculated at the rate of one car space per 300 sq. ft. of parking area. Do not double count with car trailer spaces reported in data field CAR_TR_SPS (CAR AND TRAILER SPACES).
CONCESN	CAR_TR_SPS	CAR AND TRAILER SPACES - Enter the number of spaces large enough to accommodate a car with boat trailer attached. Where individual spaces are not well defined, spaces should be calculated at the rate of one car/trailer space per 600 sq. ft. of parking area. Do not double count with car spaces reported in datafield CAR_SPS (CAR SPACES).
CONCESN	RD_MLS_PVD	ROAD MILES PAVED - Enter the number of miles of roads which have been paved with asphalt, concrete, or other hard surface. Roads treated with liquid tar, oil, or chipped and sealed will be considered paved.
CONCESN	RD_MLS_UNP	ROAD MILES UNPAVED - Enter the number of miles of unpaved roads. This will include dirt, gravel, sand, and similar roads.
CONCESN	TRAILS_NUM	NUMBER OF TRAILS - Enter the total number of trails within the concession area. Do not double count trails that are used for multiple purposes, i.e., a single trail used for both hiking and biking would be entered as "1".
CONCESN	TRAILS_HIK	HIKING TRAILS - Enter the miles of hiking trails.
CONCESN	TRAILS_INT	INTERPRETIVE TRAILS - Enter the miles of interpretive trails.
CONCESN	TRAILS_BYC	BICYCLE TRAILS - Enter the miles of bicycle trails.
CONCESN	TRAILS_EQU	EQUESTRIAN TRAILS - Enter the miles of equestrian trails.
CONCESN	TRAILS_ORV	ORV TRAILS - Enter the miles of ORV trails.
CONCESN	TRAILS_OTH	OTHER TRAILS - Enter the miles of other trails.
CONCESN	LODGES_INS	LODGES, INNS - Enter the number of structures containing multiple overnight units, e.g., hotels,

DATABASE	FIELD	DEFINITION
CONCESN	LODGES_INS	motels, lodges, inns.
CONCESN	CABINS	CABINS - Enter the number of cabins operated by the concessionaire. Do not include structures counted as Lodges/Inns (data field LODGES_INS).
CONCESN	RENTAL_UN	RENTAL UNITS - Enter the number of rooms or other rental overnight accommodations sufficient to accommodate one user unit. Include the total number of rooms in lodges, inns and cabins.
CONCESN	BOAT_MR_WT	WET BOAT MOORING OR STORAGE SPACES - Enter the number of wet storage spaces controlled by the concession, including slips and mooring buoys.
CONCESN	BOAT_MR_DR	DRY BOAT STORAGE SPACES - Enter the number of dry boat storage spaces controlled by the concession.
CONCESN	PCNT_RNTED	% RENTED - Enter the percent of those storage spaces reported in data fields BOAT_MR_WT and BOAT_MR_DR that were rented during the peak month of the report year.

DATABASE	FIELD	DEFINITION
PRO_FEE	PFEEA_NAME	FEE AREA NAME - Enter the fee area name used during the report fiscal year. If this fee area did not exist during the report year, (the area will open for the first time next season), leave this field blank and enter the proposed name in data field PFEEA_NNAM (PROPOSED FEE AREA NEW NAME). NOTES: MULT_REC
PRO_FEE	PFEEA_NMCG	NAME CHANGE - If the fee area name will change or if the area will open for the first time next season, enter Y. If the name will remain as it was during the report year, enter N.
PRO_FEE	PFEEA_NNAM	PROPOSED AREA - NEW NAME - If you are changing the name of a fee area, put the new name here. Enter the old name in the field called PFEEA_NAME.
PRO_FEE	PFEEA_CLAS	FEE AREA CLASS - If the proposed fee area is a campground (the area may also have day use fees and/or fees for special facility or event permits) enter the class (A,B,C,D) in accordance with ER 1130-2-404. Enter an 'E' if this is a day use fee area only (may include special facility or event permits but not camping). Enter an 'X' if only specialized facility or event permit fees are collected here and it is not a fee campground or a day use fee area.
PRO_FEE	PFEEA_MCOL	METHOD OF COLLECTION - Enter the letter from the following list that best describes the proposed method of collection of any/all recreation user fees: G - Gate staffed by Corps employees R - Roving Ranger C - Gate staffed by Contract Gate Personnel H - Honor Vault B - Combination of Honor Vault and Staffed Gate O - Other.
PRO_FEE	RESERVE	RESERVATIONS - Enter a "Y" if a campsite reservation system will be in operation at this recreation area for the next recreation season. Enter a "N" if none will be used.
PRO_FEE	AUPS	AUPS USE - Enter a "Y" if the Automated User Permit System (AUPS) will be used to collect fees in this recreation area during the next recreation season. Enter an "N" if it will not.
PRO_FEE	PFEEA_STMO	COLLECTION PERIOD START MONTH - Enter the proposed

DATABASE	FIELD	DEFINITION
PRO_FEE	PFEEA_STMO	start month, during the next calendar year, for fee collection for camping, special facilities and/or special event permits, but not day use fees. Enter in numerals, e.g. May would be '05'. Leave blank if only day use fees are collected in this area. Although the NRMS is based on Fiscal Year data, these dates are based on Calendar Year.
PRO_FEE	PFEEA_STDA	COLLECTION PERIOD START DAY - Enter the proposed start day for fee collection for camping, special facilities and/or special event permits, but not day use fees. Leave blank if only day use fees are collected in this area. Although the NRMS is based on Fiscal Year data, these dates are based on Calendar Year.
PRO_FEE	PFEEA_ENMO	COLLECTION PERIOD END MONTH - Enter the proposed end month, during the next calendar year, for fee collection for camping, special facilities and/or special event permits, but not day use fees. Enter in numerals, e.g. November would be '11'. Leave blank if only day use fees are collected in this area. Although the NRMS is based on Fiscal Year data, these dates are based on Calendar Year.
PRO_FEE	PFEEA_ENDA	COLLECTION PERIOD END DAY - Enter the proposed end day for fee collection for camping, special facilities and/or special event permits, but not day use fees. Leave blank if only day use fees are collected in this area. Although the NRMS is based on Fiscal Year data, these dates are based on Calendar Year.
PRO_FEE	PDUF_ST_MO	DAY USER FEE START MONTH - Enter the proposed start month, during the next calendar year, for day use fee collection. Enter in numerals, e.g. May would be '05'. Leave blank if day use fees are not collected in this area. Although the NRMS is based on Fiscal Year data, these dates are based on Calendar Year.
PRO_FEE	PDUF_ST_DA	DAY USER FEE START DAY - Enter the proposed start day for day use fee collection. Leave blank if day use fees are not collected in this area. Although the NRMS is based on Fiscal Year data, these dates are based on Calendar Year.
PRO_FEE	PDUF_EN_MO	DAY USER FEE END MONTH - Enter the proposed end month, during the next calendar year, for day use fee collection. Enter in numerals, e.g. September would be '09'. Leave blank if day use fees are not collected in this area. Although the NRMS is based on Fiscal Year

DATABASE	FIELD	DEFINITION
PRO_FEE	PDUF_EN_MO	data, these dates are based on Calendar Year.
PRO_FEE	PDUF_EN_DA	DAY USER FEE END DAY - Enter the proposed end day for day use fee collection. Leave blank if day use fees are not collected in this area. Although the NRMS is based on Fiscal Year data, these dates are based on Calendar Year.
PRO_FEE	PFEEA_STS	NUMBER OF SITES - Enter the number of designated campsites for which fees will be charged. Do not include campsites in group areas. As a minimum, campsites must have designated space for a tent or trailer, access to sanitary facilities, an access road, and visitor protection. If not a camp area, enter 0.
PRO_FEE	P_RES_CPST	RESERVABLE CAMPSITES -- Enter the number of individual campsites that are proposed to be in a reservation system, during the next report fiscal year, in this fee area. Do not include campsites in group areas. This number cannot be larger than the number of sites reported in the datafield PFEEA_STS for this fee area.
PRO_FEE	PFEEH_WO_E	CAMPSITE USER FEES WITHOUT ELECTRICITY (HIGH) - Enter, to the nearest whole dollar, the highest proposed daily fee to be charged for camping at campsites where no electricity is available (e.g., \$8.00 would be entered as 8). If not a camp area, enter 0.
PRO_FEE	PFEE_L_WO_E	CAMPSITE USER FEES WITHOUT ELECTRICITY (LOW) - Enter, to the nearest whole dollar, the lowest proposed daily fee to be charged for camping at a site that has no electricity available to campers (e.g., \$4.00 would be entered as "4"). If not a camp area, enter 0.
PRO_FEE	PFEEH_W_E	CAMPSITE USER FEES WITH ELECTRICITY (HIGH) - Enter, to the nearest whole dollar, the highest proposed daily fee to be charged at campsites where electricity is available to campers (e.g., \$12.00 would be entered as "12"). If not a camp area, enter 0.
PRO_FEE	PFEE_L_W_E	CAMPSITE USER FEES WITH ELECTRICITY (LOW) - Enter, to the nearest whole dollar, the lowest proposed daily fee to be charged at a campsite where electricity is available to campers (e.g., \$6.00 would be entered as "6"). If not a camp area, enter 0.
PRO_FEE	PFEE_GA	NUMBER OF GROUP CAMP AREAS - Enter the number of proposed fee group camp areas. A group area is one that is specifically designed for group use. Do not

DATABASE	FIELD	DEFINITION
PRO_FEE	PFEE_GA	count the individual sites. If not a camp area, enter 0.
PRO_FEE	PFEEGH_FEE	GROUP CAMP AREA FEE (HIGH) - Enter, to the nearest whole dollar, the highest proposed daily fee to be charged for camping at a group camp area (e.g., \$50.00 would be entered as "50"). If not a camp area, enter 0.
PRO_FEE	PFEEGL_FEE	GROUP CAMP AREA FEE (LOW) - Enter, to the nearest whole dollar, the lowest proposed daily fee to be charged for camping at a group camp area (e.g., \$50.00 would be entered as "50"). If not a camp area, enter 0.
PRO_FEE	PFEE_CG_VS	CAMPGROUND VISITOR PROPOSED FEE - Enter, to the nearest whole dollar, the proposed fee for each campground visitor (e.g. \$6.00 would be entered as "6"). This is for visitors to campers already registered in the campground. Where fees are variable (i.e. individual or walk-in fee differs from carload fee, etc.), enter the average proposed fee. If not a camp area, enter 0.
PRO_FEE	PFEE_SF_N	NUMBER OF SPECIAL FACILITIES - Enter the number of special facilities that may be used on a fee basis. This may include such facilities as reservable picnic shelters, amphitheaters, or group picnic areas.
PRO_FEE	PFEEH_SF_P	SPECIAL FACILITY PERMIT-HIGHEST FEES- Enter, to the nearest whole dollar, the highest special facility proposed fee to be charged in this recreation area (e.g., \$15.00 would be entered as "15"). If no special facility permit fees are proposed, enter 0.
PRO_FEE	PFEE_L_SF_P	SPECIAL FACILITY PERMIT-LOWEST FEES - Enter, to the nearest whole dollar, the lowest special facility proposed fee to be charged in this recreation area (e.g., \$15.00 would be entered as "15"). If no special facility permit fees are proposed, enter 0.
PRO_FEE	PFEEH_SE_P	SPECIAL EVENT FEE - HIGH - Enter, to the nearest whole dollar, the highest proposed special event fee for this recreation area (e.g. \$100.00 would be entered as "100"). If no special event fees are proposed enter 0.
PRO_FEE	PFEE_L_SE_P	SPECIAL EVENT FEE - LOW - Enter, to the nearest whole dollar, the lowest proposed special event fee for this recreation area (e.g., \$25.00 would be entered as "25"). If no special event fees are proposed enter 0.
PRO_FEE	PFEE_RAMPS	NUMBER OF FEE RAMPS - Enter the number of boatramps for

DATABASE	FIELD	DEFINITION
PRO_FEE	PFEE_RAMPS	which a day user fee will be charged during the next report fiscal year.
PRO_FEE	PFEE_BEACH	NUMBER OF FEE SWIMMING BEACHES - Enter the total numberof designated, developed swimming beaches for which a day user fee will be charged during the next report fiscal year.

DATABASE	FIELD	DEFINITION
CUR_FEE	CFEEA_NAME	CURRENT FEE AREA NAME - This name field must match proposed name field in PRO_FEE database (PFEEA_NAME).
CUR_FEE	CFEEA_CLAS	FEE AREA CLASS - If the fee area is a campground (the area may also have day use fees and/or fees for special facility or event permits) enter the class (A, B, C, or D) in accordance with the guidelines provided in ER 1130-2-404. Enter an 'E' if this is a day use area only (may also include fees for special facility or event permits but not camping). Enter an 'X' if only specialized facility or event permit fees are collected here and it is not a fee campground or day use fee area. NOTES: FEE_AREAS, MULT_REC
CUR_FEE	CFEEA_MCOL	METHOD OF COLLECTION - Enter the letter, from the following list, that best describes the method of collection of any/all recreation user fees: G - Gate staffed by Corps Employees R - Roving Ranger C - Gate staffed by Contract Gate Personnel H - Honor Vault B - Combination of Honor Vault and Staffed Gate O - Other. NOTES: FEE_AREAS
CUR_FEE	RESERVE	RESERVATIONS - Enter a "Y" if a campsite reservation system was in operation at this recreation area for the report fiscal year. Enter a "N" if no such system was used.
CUR_FEE	AUPS	AUPS USE - Enter a "Y" if the Automated User Permit System (AUPS) was used to collect fees in this recreation area during the report fiscal year. Enter a "N" if it was not.
CUR_FEE	CFEEA_STMO	COLLECTION PERIOD START MONTH - Enter the start month, during the calendar year, for fee collection for camping, special facilities and/or special event permits, but not day use fees. Enter in numerals, e.g. May would be '05'. Leave blank if only day use fees are collected in this area. Although the NRMS is based on Fiscal Year data, these dates are based on Calendar Year. NOTES: FEE_AREAS
CUR_FEE	CFEEA_STDA	COLLECTION PERIOD START DAY - Enter the start day for

DATABASE	FIELD	DEFINITION
CUR_FEE	CFEEA_STDA	<p>fee collection for camping, special facilities and/or special event permits, but not day use fees. Leave blank if only day use fees are collected in this area. Although the NRMS is based on Fiscal Year data, these dates are based on Calendar Year.</p> <p>NOTES: FEE_AREAS</p>
CUR_FEE	CFEEA_ENMO	<p>COLLECTION PERIOD END MONTH - Enter the end month, during the calendar year, for fee collection for camping, special facilities and/or special event permits, but not day use fees. Enter in numerals, e.g. November would be '11'. Leave blank if only day use fees are collected in this area. Although the NRMS is based on Fiscal Year data, these dates are based on Calendar Year.</p> <p>NOTES: FEE_AREAS</p>
CUR_FEE	CFEEA_ENDA	<p>COLLECTION PERIOD END DAY - Enter the end day for fee collection for camping, special facilities and/or special event permits, but not day use fees. Leave blank if only day use fees are collected in this area. Although the NRMS is based on Fiscal Year data, these dates are based on Calendar Year.</p> <p>NOTES: FEE_AREAS</p>
CUR_FEE	CDUF_ST_MO	<p>DAY USER FEE START MONTH - Enter the start month, during the calendar year, for day use fee collection. Enter in numerals, e.g. May would be '05'. Leave blank if day use fees are not collected in this area. Although the NRMS is based on Fiscal Year data, these dates are based on Calendar Year.</p>
CUR_FEE	CDUF_ST_DA	<p>DAY USER FEE START DAY - Enter the start day for day use fee collection. Leave blank if day use fees are not collected in this area. Although the NRMS is based on Fiscal Year data, these dates are based on Calendar Year.</p>
CUR_FEE	CDUF_EN_MO	<p>DAY USER FEE END MONTH - Enter the end month, during the calendar year, for day use fee collection. Enter in numerals, e.g. September would be '09'. Leave blank if day use fees are not collected in this area. Although the NRMS is based on Fiscal Year data, these dates are based on Calendar Year.</p>
CUR_FEE	CDUF_EN_DA	<p>DAY USER FEE END DAY - Enter the end day for day use</p>

DATABASE	FIELD	DEFINITION
CUR_FEE	CDUF_EN_DA	fee collection. Leave blank if day use fees are not collected in this area. Although the NRMS is based on Fiscal Year data, these dates are based on Calendar Year.
CUR_FEE	CFEEA_STS	NUMBER SITES - Enter the number of designated camping sites for which fees were charged. Do not include campsites in group areas. As a minimum, campsites must have designated spaces for a tent, trailer or RV, access to sanitary facilities, an access road, and visitor protection. If no camping in this area, enter "0".
		NOTES: FEE_AREAS
CUR_FEE	C_RES_CPST	RESERVABLE CAMPSITES -- Enter the number of individual campsites that were included in a reservation system, during the report fiscal year, in the fee area. Do not include campsites in group areas. This number cannot be larger than the number of sites reported in the datafield CFEEA_STS for this fee area.
CUR_FEE	TOT_RESERV	TOTAL RESERVATIONS DURING THE YEAR -- Enter the total number of confirmed reservations taken, during the report fiscal year, for use of individual campsites in this fee area. Do not include reservations for campsites in group areas. For counting purposes, a reservation is for the use of a single campsite for one or more days; i.e., a reservation made for one campsite for 14 days would be counted as one reservation, a reservation made for three campsites for one night would be counted as three reservations, a reservation made for one campsite for three non-consecutive days would be counted as three reservations, etc.
CUR_FEE	CFEEH_WO_E	CAMPSITE USER FEES WITHOUT ELECTRICITY (HIGH) - Enter, to the nearest whole dollar (e.g., \$15.00 should be entered as "15"), the highest current daily fee charged for camping at campsites where no electricity is available. If not a camp area, enter "0".
CUR_FEE	CFEEL_WO_E	CAMPGROUND USER FEES WITHOUT ELECTRICITY (LOW) - Enter, to the nearest whole dollar (e.g., \$15.00 should be entered as "15"), the lowest current daily fee charged for camping at campsites where no electricity is available. If not a camp area, enter "0".
CUR_FEE	CFEEH_W_E	CAMPGROUND USER FEES WITH ELECTRICITY (HIGH) - Enter, to the nearest whole dollar (e.g., \$15.00 should be

DATABASE	FIELD	DEFINITION
CUR_FEE	CFEEH_W_E	entered as "15"), the highest current daily fee charged for camping at campsites where electricity is available. If not a camp area, enter "0".
CUR_FEE	CFEEL_W_E	CAMPGROUND USER FEES WITH ELECTRICITY (LOW) - Enter, to the nearest whole dollar (e.g., \$15.00 should be entered as "15"), the lowest current daily fee charged for camping at campsites where electricity is available. If not a camp area, enter "0".
CUR_FEE	CFEE_GA	NUMBER OF GROUP CAMP AREAS - Enter the number of fee group camp areas. A group area is one that is specifically designed for group use. If not a camp area, enter "0".
		NOTES: FEE_AREAS
CUR_FEE	CFEEGH_FEE	GROUP CAMP AREA FEE (HIGH) - Enter, to the nearest whole dollar (e.g., \$15.00 should be entered as "15"), the highest daily fee charged for camping at a group camp area. If not a camp area, enter "0".
CUR_FEE	CFEEGL_FEE	GROUP CAMP AREA FEE (LOW) - Enter, to the nearest whole dollar (e.g., \$50.00 should be entered as "50"), the lowest daily fee charged for camping at a group camp area. If not a camp area, enter "0".
CUR_FEE	CFEE_CG_VS	CAMPGROUND VISITOR FEE - Enter, to the nearest whole dollar (e.g., \$15.00 should be entered as "15") the fee for each campground visitor. This is for visitors to campers already registered. Where fees are variable, enter the average fee. If no fee is charged, enter 0.
CUR_FEE	CG_FEE_REV	CAMPGROUND USE FEE REVENUE - Enter to the nearest dollar, the total campground revenues collected at this fee area during the report fiscal year, as reported in the F&A financial records (either COEMIS or CEFMS or combination of both). This would include revenues from camping, group camping and visitor to camper fees. It DOES NOT include day use pass, annual day use pass, or Golden Age Passport revenues.
CUR_FEE	CFEE_SF_N	NUMBER OF SPECIAL FACILITIES - Enter the number of special facilities that may be used on a fee basis. This may include such facilities as reservable picnic shelters, amphitheaters, or group picnic areas.
CUR_FEE	CFEEH_SF_P	SPECIAL FACILITY PERMIT/HIGHEST FEE - Enter to the nearest whole dollar (e.g., \$15.00 should be entered

DATABASE	FIELD	DEFINITION
CUR_FEE	CFEEH_SF_P	as"15"), the highest special facility proposed fee charged. If no special facility permit fees were charged, enter "0".
CUR_FEE	CFEEL_SF_P	SPECIAL FACILITY PERMIT/LOWEST FEE - Enter, to the nearest whole dollar (e.g., \$15.00 should be entered as"15"), the lowest special facility fee charged. If no special facility fees were charged, enter "0".
CUR_FEE	SP_EVT_REV	SPECIAL EVENT PERMIT - TOTAL REVENUES - Enter to the nearest whole dollar, the total fees collected from the issuance of special event permits in this fee area during the report fiscal year, as reported in the F&A financial records (either COEMIS or CEFMS or combination of both).
CUR_FEE	SP_FAC_REV	SPECIAL FACILITY PERMITS TOTAL REVENUE - Enter, to the nearest whole dollar, the total revenue collected from the issuance of special facility permits in this fee area during the report fiscal year, as reported in the F&A financial records (either COEMIS or CEFMS or combination of both). This would include group picnic areas, group picnic shelters, multipurpose courts, amphitheaters, etc. but WOULD NOT include group camping revenues or other day use revenues.
CUR_FEE	TL_REVENUE	TOTAL RECREATION AREA REVENUE - Enter, to the nearest whole dollar, the total fees collected at this fee area during the report fiscal year, as reported in the F&A financial records (either COEMIS or CEFMS or combination of both). This figure represents the amount of monies sent to the U.S. Treasury. This would include revenues from special event permits, special facility permits, camping, day use, and visitor to campground fees. It DOES NOT include Annual Day Use Passes or Golden Age Passport revenues which are accounted for in other databases. NOTES: FEE_AREAS
CUR_FEE	CFEEA_VSHR	FEE AREA VISITOR HOURS - Enter the number of visitor hours of use at this fee area. Round to the nearest hundred. NOTES: FEE_AREAS
CUR_FEE	CFEE_RAMPS	NUMBER OF FEE BOATRAMP - Enter the number of boat ramps for which a day user fee was charged during the report fiscal year.

DATABASE	FIELD	DEFINITION
CUR_FEE	CFEE_BEACH	NUMBER OF FEE SWIMMING BEACHES - Enter the total number of designated, developed swimming beaches for which a day user fee was charged during the report fiscal year.
CUR_FEE	CDUF_REV	DAY USER FEE REVENUES - Enter, to the nearest whole dollar, the total day use revenues collected at this fee area during the report fiscal year, as reported in the F&A financial records (either COEMIS or CEFMS or combination of both). This would include only revenues from daily passes and DOES NOT include Annual Day Use Passes, Golden Age Passports, special facility or event revenues, etc.
CUR_FEE	CDF_CST_CL	DAY USE FEE COST TO COLLECT - Enter the total amount of costs to collect the day user fees in this area during the report fiscal year. Enter in whole dollars.

DATABASE	FIELD	DEFINITION
COOP_AS	STATE_INC	Enter the state in which the Cooperating Association is incorporated.
COOP_AS	ASSOC_NAME	Enter the legal name of the Cooperating Association.
COOP_AS	ON_PROJ	Enter a "Y" if the Cooperating Association conducts sales on the Project. Enter a "N" if it does not.
COOP_AS	OFF_PROJ	Enter a "Y" if the Cooperating Association conducts sales off Project. Enter a "N" if it does not.
COOP_AS	HISTORIC	Enter a "Y" if the Cooperating Association operates an Historic Area in this area. Enter a "N" if it does not.
COOP_AS	SPC_EVENT	Enter a "Y" if the Cooperating Association conducts special events in this area. Enter a "N" if it does not.
COOP_AS	INTERPRET	Enter a "Y" if the Cooperating Association conducts interpretation activities in this area. Enter a "N" if it does not.
COOP_AS	WORKSHOP	Enter a "Y" if the Cooperating Association conducts workshops in this area. Enter an "N" if it does not.
COOP_AS	VC_SUPPORT	Enter a "Y" if the Cooperating Association provides visitor center support to the Corps of Engineers in this area.
COOP_AS	PROGRAMS	Enter a "Y" if the Cooperating Association conducts programs, other than interpretive programs, in this area. Enter a "N" if it does not.
COOP_AS	CONTACT	Enter the name of the Corps of Engineers person who is the POC for this Cooperating Association.
COOP_AS	INC_YR	Enter the two-digit number representing the year in which the Cooperating Association was incorporated.
COOP_AS	INC_MO	Enter the two-digit number representing the month in which the Cooperating Association was incorporated.
COOP_AS	LEASE_MO	Enter the two-digit number representing the month in which the lease for the Cooperating Association was signed. If there is no lease, enter "00".
COOP_AS	LEASE_YR	Enter the two-digit number representing the year in which the lease for the Cooperating Association was

DATABASE	FIELD	DEFINITION
COOP_AS	LEASE_YR	signed. If there is no lease, enter '00'.
COOP_AS	MOA_MO	Enter the two-digit number representing the month in which the MOA was enacted. If there is no MOA, enter "00".
COOP_AS	MOA_YR	Enter the two-digit number representing the year in which the MOA was enacted. If there is no MOA, enter "00".
COOP_AS	MOA_LENGTH	Enter the number of years for which the MOA was enacted.
COOP_AS	VAL_SALES	Enter the value, in whole dollars, of the gross sales conducted by the Cooperating Association in this area during the report year.
COOP_AS	VOLUNTEERS	Enter the number of volunteers who work for the Cooperation Association in this area. This number will represent the number of people, whether full time or part time. It does not represent the number of FTE's.
COOP_AS	PAID_STAFF	Enter the number of paid staff who work for the Cooperating Association in this area. This number will represent the number of people, whether full time or part time. It does not represent the number of FTE's.
COOP_AS	VALUE_SERV	Enter the value, in whole dollars, of the services provided by the Cooperating Association in this area during the report year.

DATABASE	FIELD	DEFINITION
CC_SHAR	CC_PARTNER	CHALLENGE COST-SHARE PARTNER -- If there is a Challenge Cost-Share Agreement in or near this recreation area, enter the name of the Challenge Cost-Share Partner. This may be an individual, group, business, agency, etc. Reference ER-1130-2-426 for clarification on any issue involving Challenge Cost-Share Agreements.
CC_SHAR	CLASS_PART	CLASSIFICATION OF PARTNER -- Enter the letter from the following list that best describes the classification of the Challenge Cost-Share Partner: P - Public Agency I - Individual G - Private Group B - Business N - Non-profit Organization O - Other
CC_SHAR	CC_DATE	DATE OF CHALLENGE COST-SHARE AGREEMENT -- Enter the date the Challenge Cost-Share Agreement was signed. Enter in 8-character date format; e.g., March 20, 1995 would be entered as 03/20/95.
CC_SHAR	CC_PROJECT	PURPOSE OF PROJECT -- Enter the letter from the following list that best describes the purpose of the project (work, activity, etc.) covered by the Challenge Cost-Share Agreement: A - Identification and/or Protection B - Improvement and/or Rehabilitation C - Preservation D - Management E - Interpretation F - Combination of any of above purposes
CC_SHAR	PROJ_TYPE	TYPE OF PROJECT -- Enter the letter from the following list that best describes the type of project (work, activity, etc.) covered by the Challenge Cost-Share Agreement: A - Natural Resources B - Environmental Features C - Cultural Resources D - Recreation Areas and Facilities E - Other
CC_SHAR	DESCRIPT	DESCRIPTION OF PROJECT - Enter a brief description of what this project will accomplish; e.g., 'Produce interpretive brochure', 'Rebuild nature trail', 'Build group shelter', 'Protect historic site', etc.
CC_SHAR	PARK_NAT_R	PARK OR NATURAL RESOURCE AREA - If this work is

DATABASE	FIELD	DEFINITION
CC_SHAR	PARK_NAT_R	conducted in a recreation area, enter a 'Y'. If the work is conducted in a natural resource area (non-park land), enter a 'N'.
CC_SHAR	TOT_AMOUNT	TOTAL AMOUNT OF CONTRACT - Enter, in whole dollars, the total amount of the Challenge Cost-Share Agreement. This will include all allowable costs such as labor, travel, materials & supplies, cash, personal property, etc.
CC_SHAR	PART_SHARE	PARTNERS SHARE OF CONTRACT - Enter, in whole dollars, the partners share of the Challenge Cost-Share Agreement. This will include all allowable costs such as labor, travel, materials & supplies, cash, personal property, etc.
CC_SHAR	COE_SHARE	CORPS OF ENGINEERS SHARE - Enter, in whole dollars, the Corps of Engineers share of the Challenge Cost-Share Agreement. This will include all allowable costs such as labor, travel, materials & supplies, etc.

APPENDIX B

**District and Division Database
and Datafield Definitions**

DISTRICT AND DIVISION NATURAL RESOURCES MANAGEMENT DATA

NOTE: The information in this database pertains only to the District and Division Natural Resources Management office. Both full-time and part-time permanent employees should be counted in the employee count categories. If an employee officially works in more than one functional area (i.e., natural resources and regulatory), include the employee in this database only if the majority of time is spent in natural resources management. The purpose of the data on degrees is to show the educational background of permanent Corps employees engaged in recreation and natural resources management activities. A natural resources related degree includes a 4-year degree in the following or similar fields: recreation and park administration, biology, forestry, fish and wildlife management, ecology, landscape architecture, etc.

DATABASE	FIELD	DEFINITION
DIS_DIV	EROC_CODE	EROC CODE - Enter the two digit "Engineering Reporting Organizational Code" that uniquely identifies each District and Division office. The codes are listed in APPENDIX J.
	NAME	DISTRICT OR DIVISION NAME - Enter the name of the District or Division office, i.e., Fort Worth District or Southwestern Division.
	NRM_PRM	TOTAL PERMANENT NATURAL RESOURCES PERSONNEL Enter the total number of permanent personnel in the 025 or 023 series within the District or Division Natural Resources Management office.
	OTHER_PRM	TOTAL OTHER PERMANENT NATURAL RESOURCES PERSONNEL- Enter the total number of other permanent natural resources management specialists within the District or Division Natural Resources Management office. This category includes those in the forester, engineering, contract, biologist, landscape architect, etc., job series.
	ADMIN_PRM	PERMANENT ADMINISTRATIVE SUPPORT PERSONNEL Enter the total number of permanent administrative support personnel within the District or Division Natural Resources Management office.

DISTRICT AND DIVISION NATURAL RESOURCES MANAGEMENT DATA

DATABASE	FIELD	DEFINITION
DIS_DIV	TOTAL_FTE	TOTAL NUMBER OF FTE - Enter the total FTE of all employees within the District or Division Natural Resources Management office. This number may not always equal the total number of spaces included in the categories above.
	WKYR_NFTE	WORK YEARS CONTRIBUTED BY NON-FTE EMPLOYEES Enter the total work years of all temporary employees in the Natural Resources Management office who were not counted against the FTE allocation. This includes employees hired under the authority of the summer/student/stay-in-school programs.
	VOLUNTEERS	NUMBER OF VOLUNTEERS - Enter the number of persons performing volunteer work within the Natural Resources Management Office.
	VOLNTR_HRS	NUMBER OF VOLUNTEER HOURS - Enter the number of hours worked by volunteers within the Natural Resources Management office.
	REIMB_EXP	VOLUNTEER INCIDENTAL EXPENSES - Enter the amount of incidental expenses reimbursed by the District or Division office to volunteers. Incidental expenses are those out-of-pocket expenses that volunteers incur in performing a service for the Corps.
	VALUE_V_SV	VALUE OF VOLUNTEER SERVICES - Enter the value of services performed by volunteers at the District or Division level. The value of services performed should be calculated using the criteria in Appendix A-1 of ER 1130-2-432.
	NRM_NR_BS	NATURAL RESOURCES DEGREES - Enter the number of permanent personnel within the District or Division Natural Resources Management office with a natural resources related degree. Do not include administrative support personnel.

DISTRICT AND DIVISION NATURAL RESOURCES MANAGEMENT DATA

DATABASE	FIELD	DEFINITION
DIS_DIV	NRM_OTH_BS	OTHER DEGREES - Enter the number of permanent personnel within the District or Division Natural Resources Management office having degrees other than natural resources related. Do not include administrative support personnel.
	GACP_ISSD	GOLDEN ACCESS PASSPORTS: NUMBER ISSUED - Enter the number of Golden Access Passports issued by the District or Division office during the report FY.
	GACP_ONHND	GOLDEN ACCESS PASSPORTS: NUMBER ON HAND - Enter the number of Golden Access Passports currently on hand in the District or Division office.
	GACP_NXSN	GOLDEN ACCESS PASSPORTS: NUMBER NEEDED NEXT SEASON - Enter the estimated additional number of Golden Access Passports required for the next report year in the District or Division office, over and above those on hand at the end of the current report year. THIS DOES NOT CONSTITUTE AN ORDER BUT MERELY PROVIDES THE NPS WITH A FORECAST OF HOW MANY WILL BE REQUIRED.
	GAGP_ISSD	GOLDEN AGE PASSPORTS: NUMBER ISSUED - Enter the number of Golden Age Passports issued by the District or Division office during the report FY.
	GAGP_ONHND	GOLDEN AGE PASSPORTS: NUMBER ON HAND - Enter the number of Golden Age Passports currently on hand in the District or Division office.
	GAGP_NXSN	GOLDEN AGE PASSPORTS: NUMBER NEEDED NEXT SEASON - Enter the estimated additional number of Golden Age Passports required for the next report year in the District or Division office, over and above those on hand at the end of the current report year. THIS DOES NOT CONSTITUTE AN ORDER BUT MERELY PROVIDES THE NPS WITH A FORECAST OF HOW MANY WILL BE REQUIRED.

DISTRICT AND DIVISION NATURAL RESOURCES MANAGEMENT DATA

DATABASE	FIELD	DEFINITION
DIS_DIV	DD_GA_REV	GOLDEN AGE PASSPORT REVENUES - Enter the total amount of revenue from the sale of Golden Age Passports at the Division/District office for the report fiscal year.
	NRMS_COORD	NRMS COORDINATOR - Enter the name of the individual responsible for the District or Division NRMS update.
	T_AREA_CD	TELEPHONE AREA CODE - Enter the telephone area code of the District or Division NRMS Coordinator.
	TELEPH_NO	TELEPHONE NUMBER - Enter the seven digit phone number of the District or Division Coordinator.
	FAX_AREA_C	FAX TELEPHONE AREA CODE - Enter the area code for the fax machine used by the District or Division NRMS Coordinator. If there is no fax, enter zeros.
	FAX_PH_NO	FAX TELEPHONE NUMBER - Enter the seven digit phone number of the fax machine used by the District or Division NRMS Coordinator. If there is no fax, enter zeros.
	CORPSMAIL	CORPSMAIL ADDRESS - Enter the CORPSMAIL address used by the District or Division Coordinator. If no address exists, enter zeros.
	OFFICE_SYM	OFFICE SYMBOL - Enter the office symbol of the District or Division NRMS Coordinator.

DISTRICT AND DIVISION NATURAL RESOURCES MANAGEMENT DATA

DATABASE	FIELD	DEFINITION
DIS_DIV	DIR_IN_CTS	<p>DIRECT DIVISION/DISTRICT INTERPRETIVE CONTACTS - Enter the number, rounded to the nearest hundred, of interpretive contacts made by Division or District staff during the report fiscal year. This will include, but not be limited to, school programs, youth and civic groups programs, and career days. At large events, such as fairs and boat shows, only individuals who actively and substantially interact with the exhibit or the staff should be counted, not the total number of event attendees. Contacts such as PSA's, bulletin boards, radio and TV interviews, imprinted messages, theater messages, etc., should not be included. Simple dissemination of written information should not be included. Those events attended by Division and/or District personnel that are reported by a project should not be duplicated in the Division/District report.</p>
	IND_IN_CTS	<p>DIVISION/DISTRICT INDIRECT INTERPRETIVE CONTACTS - Enter the number of PSA's, bulletin board announcements, radio and television interviews, and imprinted messages sponsored by Division or District offices during the report fiscal year. Enter in whole numbers. Exhibits or booths at large events such as boat shows and fairs where no or very brief contact was made with the exhibit or staff should also be reported. NOTE! In this category, you are NOT to report numbers of people, but rather, total number of messages or events.</p>

DISTRICT AND DIVISION NATURAL RESOURCES MANAGEMENT DATA

DATABASE	FIELD	DEFINITION
DIS_DIV	DD_AP_REV	- DIVISION/DISTRICT ANNUAL PASS REVENUE - Enter the total amount of revenue collected from the sale of Annual Day Use passes at the Division/District Office during the report fiscal year. Enter in whole dollars. This would not include any revenue collected at any Project office.
	DD_AP_SLD	- NUMBER OF ANNUAL PASSES SOLD - Enter the number of annual day use passes sold at the District/Division office during the report fiscal year.
	ADMIN_TMP	- TEMPORARY ADMINISTRATIVE PERSONNEL - Enter the total number of temporary administrative support personnel within the District/Division Natural Resources Management Office.

APPENDIX C

Edit Update Screens

This appendix exhibits the screens which are displayed by the Update Program. These examples were taken from the actual Update Program and are shown in the order that they would occur during a normal update; however, these are not all of the possible screens you will see during an update.

PAGE

- C-1 Screen at Start-up, LOGO
- C-2 Main Menu
- C-3 REGISTER Information Screen
- C-4 Registering
- C-5 LIST Information Screen
- C-6 The LIST of the Register
- C-7 Entry of EROC CODE
- C-8 Entry of PROJECT NUMBER
- C-9 PROJECT NUMBER Not Found
- C-10 Confirmation of PROJECT NUMBER
- C-11 AREA CODE Prompt at Start of Project
- C-12 Entry of Transaction Code
- C-13 PR_MAIN Screen: CHARACTER Type Edit
- C-14 PRIMARY STATE: NUMERIC STRING Type Edit
- C-15 HELP Screen for PRIM_STATE
- C-16 ESCAPE OPTIONS: List of State Codes
- C-17 Invoke ESCAPE to Preselect Fields
- C-18 Preselection of Fields
- C-19 ACQUISITION POLICY: ALPHA VALUE Type Edit
- C-20 PERCENT BOUNDARY MARKED: NUMERIC Type Edit
- C-21 ESTIMATED COST TO COMPLETE
- C-22 Entry of Numeric Data Outside Edit Range
- C-23 Invoke the NARRATIVE Feature
- C-24 Entry of NARRATIVE Text
- C-25 CROSS EDIT for PERCENT BOUNDARY MARKED
- C-26 MSA: Prompt for Multiple Record Database
- C-27 PR_USE: OCTOBER
- C-28 HELP Screen for OCTOBER
- C-29 NOTE for HELP Screen
- C-30 AREA CODE Prompt at End of Project
- C-31 Confirmation of AREA CODE
- C-32 AR_MAIN: AREA NAME
- C-33 AREA CODE Prompt at End of Area
- C-34 POSTING the Registry
- C-35 Entry of COMMENT for PROJECT: Info Screen
- C-36 Entry of GENERAL COMMENT: Info Screen
- C-37 Entering the Comment

```
$&&$ $&&$ $&$&$ $&$  
  $  $ $  $ $ $ $ $((  
    $  $ $&&  $ $ $  $  
      $  $ $  $ $ $ $ $($
```

EDIT UPDATE PROGRAM

version 2.1

POC: Judy Rice

press PGDN to continue

Screen at Start-up, LOGO

The LOGO screen is displayed when the user types "NRMS Update". Note the version number of the program and the POC at HQUSACE. The user presses <PgDn> to continue to the Main Menu.

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E D I T U P D A T E

MAIN MENU

UPDATE NRMS Project and Area Databases

UPDATE

REGISTER

VIEW

LIST

POST

COMMENT

GENERAL

SAVE

HELP

INDEX

EXTRACT

QUIT

<Up Arrow & Down Arrow> to move cursor <ENTER> to select <F2> for help

Main Menu

The Main Menu is entered when the user continues from the LOGO screen and at the conclusion of each selection.

REGISTER PERSON TO UPDATE PROJECTS

You register as the person assigned to update a project by entering .Y. or .T. in the "Assigned" column in DBASE BROWSE mode after entering your name (name can be entered in any format). You leave BROWSE mode by pressing Ctrl-End. You can later "un-register" by entering .N. or .F. for the "Assigned" column of a project.

Enter your name: OWEN

REGISTER Information Screen

The REGISTER option should be taken when the update is first begun and when there are any changes in the assignments of users to projects. It is essentially a list, by project, showing the persons responsible for the update. The user's name is entered on this screen. NOTE: The REGISTER and VIEW options will display the same screen, but VIEW does not allow changes to the Registry.

Registering (or Viewing)

After entering his or her name, the user registers by entering "Y" or "N" on the line showing the project. When entries are complete, the user presses <Ctrl-End>. NOTE: This screen is identical to the screen displayed for the VIEW option; only with VIEW, no changes can be made.

LIST PROJECT UPDATE ASSIGNMENT REGISTRY

A List will be displayed of all projects in the Project Registry. For each project, the name of the assigned person and the project ID will be displayed followed by a list of all Project databases. Names in RED background have not been opened for update, while those in GREEN background have been opened for update.

Press any key to continue

LIST Information Screen

The LIST option can be taken at any time during the update. It will display the update status of all projects for which the user is registered. It will request the user's name unless the name has already been entered for the REGISTER or VIEW option.

Assigned to	Proj. No.	Project Title
OWEN	K500220	ALLATOONA LAKE

))
)))

```

PR_MAIN      KEY PROJECT INFORMATION
PR_STAT      VARIOUS PROJECT STATISTICAL DATA
MSA          MSA DATA RELATIVE TO THE PROJECT
PR_USE       DATA ON PROJECT RECREATIONAL USE
TREEPLT      TREE PLANTING DATA FOR THE PROJECT
PR_DATE      DATE DATA FOR THE PROJECT
PERSNEL      COUNTS OF VARIOUS PROJECT PERSONNEL
GOLDAGE      GOLDEN AGE & GOLDEN ACCESS PASS COUNTS
MNGAGCY      LAND MANAGEMENT UNDER ER 1120-2-400
LNDMGNT      LAND MANAGEMENT UNDER ER 1130-2-436
PROJMGR      NAME & ADDRESS OF PROJECT MANAGER
LAW_ENF      LAW ENFORCEMENT DATA FOR THE PROJECT
VIS_CTR      VISITOR CENTER DATA FOR THE PROJECT
DOCKS        DATA ON USE-PERMITS, ETC
  
```

Press any key to continue

The List of the Register

In the program, updated databases are displayed in GREEN background and non-updated databases are displayed in RED. When all of the projects registered to the current user have been displayed, the user is returned to the Main Menu.

The prompt for the user to enter EROC CODE is given when the Main Menu UPDATE option is first taken and whenever a blank project number is being entered. Entering blank for EROC (i.e. pressing <ENTER> with no entry) will return to the Main Menu. When the EROC CODE is entered, the program will perform a table look-up, and display the DISTRICT NAME next to the EROC CODE.

After EROC CODE is successfully entered, the prompt to enter PROJECT NUMBER is displayed.

Here, an incorrect PROJECT NUMBER is entered. The program performs a look-up in PR_MAIN, displays an error message since it is not found, and then asks the user whether it is a new project. The assumed answer is "N". The user would press enter if he wished to re-enter the PROJECT NUMBER or "Y" if it were in fact a new project. NOTE: It requires HQUSACE approval to add a new project to the system.

Here, the user has re-entered the correct PROJECT NUMBER. The program looks it up and displays the PROJECT NAME next to the PROJECT NUMBER, and asks the user to confirm that it is correct. Since the program assumes a "Y" answer, the user needs only to press the <ENTER> key.

After PROJECT NUMBER is confirmed, the AREA CODE prompt appears with a "TRIANGLE" pointing down. The normal user entry here is to press the <ENTER> key, since he or she would normally be updating the project data at this point. When the "TRIANGLE" points down, the program will begin stepping through the project databases when the <ENTER> key is pressed.

PR_MAIN Screen: CHARACTER Type Edit

This is the first update screen. In this figure, the cursor is positioned on PROJECT NAME which has a CHARACTER-type edit. The user must enter a NON-BLANK string.

Here, the cursor is positioned on PRIMARY STATE which has a NUMERIC STRING type edit. With this type edit. With this type edit, leading zeros must be entered and a range-check is performed on the user's entry. The narrative feature is not available for this type edit.

Here, the user has pressed <Ctrl-PgDn> to invoke the HELP utility for PRIMARY STATE. Help screens for data fields are simply the definitions contained in APPENDIX A.

press PGDN to continue

ESCAPE OPTIONS: List of State Codes

Since the list of state codes did not appear on the HELP screen, the user pressed <Ctrl-PgDn> to exit HELP screen, then pressed <Esc> to bring up the ESCAPE options, selected the option for GENERAL HELP, and then chose the LIST OF STATE CODES which is displayed above.

Here, the user wished to update a field that had not been preselected and therefore used the ESCAPE feature to preselect data fields.

PGUP=Top of Scrn PGDN=Next Scrn

Preselection of Fields

Here, the user preselects ACQUISITION POLICY.

The cursor will now stop on ACQUISITION POLICY since it has been preselected.

The user will enter "100" for PERCENT BOUNDARY MARKED, whereas the correct number is "95". It will trigger a CROSS ERROR after the last screen of PR_STAT is processed.

No Change is entered here. The user just presses either the <ENTER> key or the <DOWN ARROW> key.

Here, the user wishes to enter "600000" to a field with a "0,590000" range-check edit which triggers an error message to display at the top of the screen.

In order to enter the "out-of-range" number, the user presses the "<Ctrl>W"; that is , the CONTROL KEY and the "W" key simultaneously, to invoke the narrative feature. The narrative is available for all fields with NUMERIC-type edits. The top and middle sections of the screen change. The top section displays the narrative instructions. The middle section shows any narrative text which has been previously entered for the field. The cursor remains in the bottom section on the field to be updated. The user can now enter any value into the field.

lines in which narrative is to be entered. If there is already text here and it is correct, the user simply presses <PgDn> to end the narrative; otherwise, he enters up to three lines of text. To change existing text, the LEFT and RIGHT ARROW, the INSERT and the DELETE keys are available and operable as normal. Once you invoke the Narrative feature, the Narrative text area cannot be left blank!

Here, a CROSS EDIT has been triggered by the conflicting values of PERCENT BOUNDARY MARKED and ESTIMATE COST OF COMPLETION. Although the user can access the escape feature, all ESCAPE options to CANCEL the database are disabled during CROSS EDIT. The option to ABORT THE PROGRAM does work; however, it is best not to use it. Unless the program is aborted, entries must be made to satisfy the CROSS EDIT. Both the HELP feature and the NARRATIVE feature can be used.

MSA is a MULTIPLE-RECORD database which means that there may be more than one record for the project. As with all multiple record databases, after the last MSA record for the current project is updated, the program will prompt the user to indicate whether he wants to add another record. An answer of "N" is assumed, so the user may simply press <ENTER> if there is no new record to ADD. Even if the user answers "Y" and adds a new record, this prompt would be repeated in case there were another record to ADD. After a "N" answer, the program will move to the next database.

This is the HELP description for OCTOBER, but for all visitation fields, there is a NOTE which will be displayed after the HELP screen(s) for the filed. It is shown in the next screen.

This is the note which follows the previous screen.

When all preselected databases for the current Project have been updated, the AREA-CODE prompt reappears with the "TRIANGLE" pointing up. An entry of blank for AREA-CODE (press <ENTER>) will cause the PROJECT NUMBER prompt to be given. This is the point where an AREA-CODE would be entered unless there were no more areas to be updated. At this screen, the user may press <ENTER> three times in succession to return to the Main Menu.

The user has entered "001" for the AREA-CODE and the program looked up the code in the AR_MAIN database and displayed the AREA NAME next to the AREA-CODE and requested the user to confirm the entry.

to be displayed.

When all preselected databases for the current area have been updated, the AREA-CODE prompt reappears with the "TRIANGLE" pointing up. As before, the user may enter another AREA-CODE or press <ENTER> to return to the PROJECT NUMBER prompt. At this screen, the user will press <ENTER> three times in succession to return to the Main Menu.

POST PROJECT UPDATE ASSIGNMENT REGISTRY

The Project Registry will be posted to contain information on the "updated" status of all projects in the Registry (i.e., whether or not the projects have been opened for update or not). Today's date will also be posted for the project.

Press any key to continue

POSTING the Registry

After returning to the Main Menu, the user opted to POST the Project Registry. It is an option best taken at the end of each update session.

Current Project in Registry:

ICE HARBOR LOCK & DAM, LAKE SACAJAWEA

ENTER COMMENT FOR THE CURRENT PROJECT IN THE REGISTRY

You can enter a comment for the "current" (project) record of the Project Update Registry. If you enter "Y" to confirm and continue from this screen, you will enter full-screen mode to enter your comment. You can later modify the comment by repeating the procedure. Once you have entered the comment, press the "Ctrl-W" key TWICE, or if you don't wish to enter comment, press the "ESCAPE" key TWICE.

Enter comment for above project (Y or N)? : Y

Entry of COMMENT for Project: Info Screen

When the user opts to enter a COMMENT for the current project, this information screen appears, showing the Project Name. Before taking this option, the user would normally take the VIEW option (the screen is identical to the REGISTER screen) to position to the desired Project. If the Project shown on the above screen is the correct one, the user presses "Y" to proceed with the entry of a comment.

ENTER GENERAL COMMENT ON NRMS UPDATE

This option is to allow you to enter general comments concerning the NRMS EDIT/UPDATE Program and/or the update procedure. This can include recommended changes in EDIT ranges, the IMAGE LIST, any errors you see in the ER contained in the "HELP" screens, and so on. When you enter your name to continue from this screen, you will be placed in full-screen mode to enter your comment. When you have entered your comment, enter Ctrl-W twice to save it, or if you don't wish to save it or wish only to view a comment, press the "ESCAPE" key twice. You may modify or add to the comment by repeating this procedure.

Enter you name: OWEN

Entry of GENERAL COMMENT: Info Screen

This screen appears whenever the user opts to enter a GENERAL COMMENT. Such comments should not pertain to a particular Project.

REGISTER->COMMENT /

This is an example comment for the user's manual.

@

memo

ENTERING THE COMMENT

This is the screen wherein a comment is entered. To save a comment, the user must press the <Ctrl> key and the <End> key simultaneously. If the Esc key is pressed either time, the entry will not be saved. Comments can be modified at any time by repeating the procedure; however, comments cannot be deleted.

APPENDIX D

Sample Reports

US ARMY CORPS OF ENGINEERS WATER RESOURCES PROJECTS
ADDRESS LISTING
1994 (ADDRESS.FRX)

PROJECT NAME -----	PROJECT MANAGER -----	PROJECT ADDRESS -----	CITY OR TOWN -----	STATE -----	ZIP CODE -----	AREA CODE -----	TELEPHONE NUMBER -----
** DIVISION NPD							
* DISTRICT WALLA WALLA							
DWORSHAK DAM & RESERVOIR	RANDALL B. RYAN	P. O. BOX 48	AHSAHKA	ID	835200000	208	4763294
ICE HARBOR LOCK & DAM, LAKE SACAJAWEA	STEPHEN W. VOSS	R.R. 6 BOX 693	PASCO	WA	993019165	509	5477781
LITTLE GOOSE LOCK & DAM, LAKE BRYAN	CHARLES R. KRAHENBUHL	RURAL ROUTE 3, BOX 54	POMEROY	WA	993470000	509	8431494
LOWER GRANITE LOCK & DAM	CHARLES R. KRAHENBUHL	RURAL ROUTE 3, BOX 54	POMEROY	WA	993470000	509	8431494
LOWER MONUMENTAL LOCK & DAM, LAKE WEST	STEPHEN W. VOSS	R.R. 6 BOX 693	PASCO	WA	993019165	509	5477781
LUCKY PEAK LAKE	DAVID F. BROWNELL	HC-33 BOX 1020	BOISE	ID	837069302	208	3430671
MCNARY LOCK & DAM, LAKE WALLULA	PETER C. GIBSON	P.O. BOX 1230	UMATILLA	OR	978820000	503	9223211
MILL CREEK LAKE	PAUL S. SHAMPINE	3200 RESERVOIR ROAD	WALLA WALLA	WA	993628400	509	5226863

US ARMY CORPS OF ENGINEERS WATER RESOURCES PROJECTS
LAND ACQUISITION REPORT IN ACRES - 1994
(ACQUISITION.FRX)

PROJECT NAME SHORELINE MILES IN FEE	TOTAL AREA (LAND, WATER & EASEMENT)	TOTAL POOL (FEE AND EASEMENT)	POOL IN FEE	POOL IN EASEMENT	TOTAL FEE LANDS	FLOWAGE EASEMENT LANDS	RIVER BED	TOTAL PROJECT SHORELINE MILES
** DIVISION NPD								
* DISTRICT WALLA WALLA DWORSHAK DAM & RESERVOIR	46859	19824	17684	0	45061	0	1798	184
181 ICE HARBOR LOCK & DAM, LAKE SACAJAWEA	12519	9002	3880	0	6956	441	5122	80
80 LITTLE GOOSE LOCK & DAM, LAKE BRYAN	16652	10775	5468	0	11467	0	5185	92
92 LOWER GRANITE LOCK & DAM	20517	8989	3349	0	8586	0	11931	106
91 LOWER MONUMENTAL LOCK & DAM, LAKE WEST	13313	5794	2277	0	9768	28	3517	78
78 LUCKY PEAK LAKE	7660	3162	2305	74	6771	175	714	45
45 MCNARY LOCK & DAM, LAKE WALLULA	53766	40855	19543	0	25098	5530	23138	246
246 MILL CREEK LAKE	612	52	52	0	592	0	20	2
2 * Subsubtotal *	171898	98453	54558	74	114299	6174	51425	833
815 ** Subtotal **	171898	98453	54558	74	114299	6174	51425	833
815 *** Total ***	171898	98453	54558	74	114299	6174	51425	833
815								

US ARMY CORPS OF ENGINEERS RECREATION AREA REPORT
BY AGENCY CODE - 1994 (AREAS.FRX)
1= CORPS - 2=OTHER FEDERAL - 3=STATE - 4=LOCAL
5=CONCESSION - 6=ALL OTHERS (QUASI-PUBLIC)

AREA NAME	AGENCY CODE	OPEN OR CLOSED	NUMBER OF DEVELOPED ACRES	TOTAL ACRES	VISITOR HOURS	VISITORS
** DISTRICT - WALLA WALLA						
* PROJECT - DWORSHAK DAM & RESERVOIR						
BIG EDDY RAMP	1	O	7	118	116935	26880
CANYON CREEK	1	O	10	96	118623	2764
DENT ACRES	1	O	100	697	187071	9159
DWORSHAK DAM	1	O	11	71	113932	57869
DWORSHAK ST PK	3	O	80	272	309279	9714
GRANDAD CREEK	1	O	3	52	81437	1763
MERRYS BAY	1	O	1	198	8784	2854
MINI-CAMPSITES	1	O	59	406	145895	4366
* Subsubtotal *			271	1910	1081956	115369
* PROJECT - ICE HARBOR LOCK & DAM, LAKE SACAJAWEA						
CHARBONNEAU PK	1	O	34	243	1304524	68373
FISHHOOK PARK	1	O	29	46	563348	28033
ICE HARBOR DAM	1	O	25	524	1130284	344474
LEVEY PARK	1	O	24	51	68015	19868
WINDUST PARK	1	O	12	51	815197	26496
* Subsubtotal *			124	915	3881368	487244
* PROJECT - LITTLE GOOSE LOCK & DAM, LAKE BRYAN						
BOYER PARK	4	O	40	111	461588	103723
CENTRAL FERRY	3	O	100	177	278143	62126
ILLIA LANDING	1	O	3	13	33918	3406
L.GOOSE HMU'S	1	O	1	351	147618	17036

DIVI DIST	PROJECT NAME	TOTAL MILES OF PROJECT BOUNDARY	% BOUNDARY MARKED	EST COST TO COMPL	# OF EXISTING ENCROACHMENTS	# OF NEW ENCROACHMENTS DURING YEAR	# OF RESOLVED ENCROACH. DURING YR.
** DIVISION NPD							
* DISTRICT WALLA WALLA							
G	G4 DWORSHAK DAM & RESERVOIR	176	57	200000	0	0	0
G	G4 ICE HARBOR LOCK & DAM, LAKE SACAJAWEA	81	95	15000	0	0	0
G	G4 LITTLE GOOSE LOCK & DAM, LAKE BRYAN	86	97	99999	0	2	2
G	G4 LOWER GRANITE LOCK & DAM	99	93	99	6	7	5
G	G4 LOWER MONUMENTAL LOCK & DAM, LAKE WEST	99	100	0	1	1	0
G	G4 LUCKY PEAK LAKE	42	93	10000	0	0	0
G	G4 MCNARY LOCK & DAM, LAKE WALLULA	247	50	300000	0	3	3
G	G4 MILL CREEK LAKE	10	90	15000	7	0	0
* Subsubtotal *		840		640098	14	13	10
** Subtotal **		840		640098	14	13	10
*** Total ***		840		640098	14	13	10

US ARMY CORPS OF ENGINEERS WATER RESOURCES PROJECTS
EXPENDITURES AND REVENUES
1994 (BUDGET.FRX)

PROJECT NAME	RECREATION O&M	RESOURCE O&M	SRUF	TOTAL REVENUES (includes day use)	DAY USE REVENUES
** DIVISION: NPD					
* DISTRICT: WALLA WALLA					
DWORSHAK DAM & RESERVOIR	624900	261500	54637	12992	0
ICE HARBOR LOCK & DAM, LAKE SACAJAWEA	714500	252000	0	149552	0
LITTLE GOOSE LOCK & DAM, LAKE BRYAN	110300	238400	0	0	0
LOWER GRANITE LOCK & DAM	346100	226700	0	0	0
LOWER MONUMENTAL LOCK & DAM, LAKE WEST	89200	146600	0	0	0
LUCKY PEAK LAKE	123300	31800	0	21266	21266
MCNARY LOCK & DAM, LAKE WALLULA	224900	854500	0	89878	4915
MILL CREEK LAKE	100300	21400	0	210	0
* Subsubtotal *					
	2333500	2032900	54637	273898	26181
** Subtotal **					
	2333500	2032900	54637	273898	26181
*** Total ***					
	2333500	2032900	54637	273898	26181

US ARMY CORPS OF ENGINEERS WATER RESOURCES PROJECTS
TITLE 36 CITATIONS LISTING - 1994
(CITATN1.FRX)

PROJECT NAME	.2	.3	.4	.5	.6	.7	.8	.9	.10	.11	.12
	VEHICLES	VESSELS	AIRCRAFT	SWIMMING	PICNIC	CAMPING	HUNT/	SANITATN	FIRES	ANIMLS	RESTRCTN
							FISH				
** DIVISION NPD											
* DISTRICT WALLA WALLA											
DWORSHAK DAM & RESERVOIR	0	1	0	4	0	0	0	0	0	7	2
ICE HARBOR LOCK & DAM, LAKE SACAJAWEA	77	0	0	0	0	7	0	0	0	0	0
LITTLE GOOSE LOCK & DAM, LAKE BRYAN	1	0	0	0	0	0	0	1	0	0	0
LOWER GRANITE LOCK & DAM	8	0	0	9	0	1	0	0	0	1	0
LOWER MONUMENTAL LOCK & DAM, LAKE WEST	0	0	0	0	0	0	0	0	0	0	0
LUCKY PEAK LAKE	99	0	0	0	0	1	0	0	0	0	1
MCNARY LOCK & DAM, LAKE WALLULA	87	1	0	0	0	3	0	2	0	1	6
MILL CREEK LAKE	19	0	0	0	0	4	0	0	0	0	3
* Subsubtotal *	291	2	0	13	0	16	0	3	0	9	12
** Subtotal **	291	2	0	13	0	16	0	3	0	9	12
*** Total ***	291	2	0	13	0	16	0	3	0	9	12

US ARMY CORPS OF ENGINEERS WATER RESOURCES PROJECTS
CONCESSION OPERATIONS
1994 (CONCESSN.FRX)

PROJECT CONCESSION NAME	# OF BOAT		PERCENT RENTED	# OF LAUNCH LANES	# OF CAMP SITES	CAMP FEE
	STORAGE SPACES					
	----- DRY	WET				
*** DIVISION - NPD						
** DISTRICT - WALLA WALLA						
* PROJECT - ICE HARBOR LOCK & DAM, LAKE SACAJAWEA						
ICE HARBOR MARINA	36	56	96	0	0	0
* Subtotal *	36	56		0	0	
* PROJECT - LITTLE GOOSE LOCK & DAM, LAKE BRYAN						
MARINA & CAMPGROUND	35	142	100	0	28	7
SNACK BAR	0	0	0	0	0	0
* Subtotal *	35	142		0	28	
* PROJECT - LOWER GRANITE LOCK & DAM						
MARINA	0	0	0	0	0	0
M & Z	0	0	0	0	0	0
HELLS GT MARINA	100	112	100	6	0	0
RED WOLF MARINA	40	114	70	0	0	0
* Subtotal *	140	226		6	0	
* PROJECT - LOWER MONUMENTAL LOCK & DAM, LAKE WEST						
SNACK BAR	0	120	75	0	0	0
MARINA/CAMPGRND	80	50	100	1	43	6
* Subtotal *	80	170		1	43	
* PROJECT - LUCKY PEAK LAKE						
MARINA/SNACK BR	0	0	0	0	0	0
* Subtotal *						

03/02/95

US ARMY CORPS OF ENGINEERS WATER RESOURCES PROJECTS
 CURRENT USER FEE AREAS
 1994 (CURFEE.FRX)

CURRENT FEE FEE AREA FACILITIES NAME -----	FEE AREA CLASS	# OF CAMP- SITES	CAMPSITE FEES		CAMPSITE FEES		# OF GROUP CAMP SITES	GROUP CAMP		SPECIAL FACILITY		VISITOR FEE	# OF DAY USE
			W/O ELECTRICITY	W ELECTRICITY	W/O ELECTRICITY	W ELECTRICITY		FEE	FEE	FEE	FEE		
			-----	-----	-----	-----		-----	-----	-----	-----		
BEACHES			HIGH	LOW	HIGH	LOW		HIGH	LOW	HIGH	LOW		BOATRAMP
** DISTRICT - WALLA WALLA													
* PROJECT NAME: DWORSHAK DAM & RESERVOIR													
DENT ACRES 0	A	50	0	0	12	12	1	200	25	75	25	0	0
* PROJECT NAME: ICE HARBOR LOCK & DAM, LAKE SACAJAWEA													
CHARBONNEAU PARK 0	A	69	7	7	14	12	1	35	5	50	50	0	0
FISHHOOK PARK 0	A	101	9	6	13	13	0	0	0	50	50	0	0
LEVEY PARK 0	X	0	0	0	0	0	0	0	0	45	45	0	0
WINDUST PARK 0	B	28	6	6	0	0	0	0	0	0	0	0	0
* PROJECT NAME: MCNARY LOCK & DAM, LAKE WALLULA													
HOOD PARK 0	A	69	6	6	12	12	0	0	0	50	35	0	1
MCNARY DAM 0	E	0	0	0	0	0	0	0	0	0	0	0	2
* PROJECT NAME: MILL CREEK LAKE													
ROOKS PARK 0	X	0	0	0	0	0	0	0	0	0	0	0	0

SUMMARY OF VOLUNTEER ACTIVITIES

DIVISION	DISTRICT	PROJECT NAME	TOTAL # OF VOLUNTEERS	HOURS WORKED	INCIDENTAL EXPENSES	VALUE OF SERVICES
NPD	WALLA WALLA	DWORSHAK DAM & RESERVOIR	52	280	0	1949
		ICE HARBOR LOCK & DAM, LAKE SACAJAWEA	1	32	0	237
		LITTLE GOOSE LOCK & DAM, LAKE BRYAN	0	0	0	0
		LOWER GRANITE LOCK & DAM	13	1040	0	11898
		LOWER MONUMENTAL LOCK & DAM, LAKE WEST	0	0	0	0
		LUCKY PEAK LAKE	37	182	0	1267
		MCNARY LOCK & DAM, LAKE WALLULA	93	249	0	1874
		MILL CREEK LAKE	94	507	0	1636
		WALLA WALLA District Total:	290	2290	0	18861
		NPD Division Total:	290	2290	0	18861
		Grand Total:	290	2290	0	18861

US ARMY CORPS OF ENGINEERS WATER RESOURCES PROJECTS
GOLDEN AGE AND ACCESS PASSPORTS
1994 (GOLDAGE.FRX)

PROJECT NAME	GOLDEN AGE PASSPORTS SOLD	GOLDEN AGE PASSPORTS ON-HAND	GOLDEN AGE PASSPORTS NEEDED	TOTAL REVENUE FROM SALE OF GOLDGAGE AGE PASSPORTS	GOLDEN ACCESS PASSPORTS ISSUED	GOLDEN ACCESS PASSPORTS ON-HAND	GOLDEN ACCESS PASSPORTS NEEDED
** NPD							
* WALLA WALLA							
DWORSHAK DAM & RESERVOIR	23	7	50	0	3	39	0
ICE HARBOR LOCK & DAM, LAKE SACAJAWEA	231	298	200	0	71	173	0
LOWER GRANITE LOCK & DAM	6	55	0	0	2	59	0
LUCKY PEAK LAKE	10	318	0	0	4	95	0
MCNARY LOCK & DAM, LAKE WALLULA	50	80	150	0	7	92	0
MILL CREEK LAKE	0	25	0	0	0	42	0
* Subsubtotal *	320	783	400	0	87	500	0
** Subtotal **	320	783	400	0	87	500	0
*** Total ***	320	783	400	0	87	500	0

US ARMY CORPS OF ENGINEERS WATER RESOURCES PROJECTS
LAW ENFORCEMENT AGREEMENTS - 1994
(LAWENF.FRX)

PROJECT NAME	# OF LAW ENFORCEMENT AGREEMENTS	COST OF AGREEMENTS	CONTRACT ADMIN. COSTS	TOTAL CONTRACT WORK HOURS	# OF ACTIONS BY LAW ENFORCEMENT CONTRACTORS
** DIVISION NPD					
* DISTRICT WALLA WALLA					
DWORSHAK DAM & RESERVOIR	1	40952	360	1137	21
ICE HARBOR LOCK & DAM, LAKE SACAJAWEA	2	28044	721	29	29
LITTLE GOOSE LOCK & DAM, LAKE BRYAN	2	12192	410	460	239
LOWER GRANITE LOCK & DAM	3	27884	460	798	171
LOWER MONUMENTAL LOCK & DAM, LAKE WEST	2	4241	1000	111	4
LUCKY PEAK LAKE	2	41665	1408	1273	107
MCNARY LOCK & DAM, LAKE WALLULA	3	48123	1000	1756	113
MILL CREEK LAKE	1	5191	0	154	5
* Subsubtotal *					
	16	208292	5359	5718	689
** Subtotal **					
	16	208292	5359	5718	689
*** Total ***					
	16	208292	5359	5718	689

US ARMY CORPS OF ENGINEERS WATER RESOURCES PROJECTS
MASTER PLAN AND OPERATIONAL MANAGEMENT PLAN SCHEDULES
1994 (MP&OMPS.FR3)

PROJECT NAME	OMP APPROVED	OMP SCHEDULED UPDATE	MP APPROVED	MP SCHEDULED UPDATE
	----- YEAR/MONTH	----- YEAR/MONTH	----- YEAR/MONTH	----- YEAR
** DIVISION NPD				
* DISTRICT WALLA WALLA				
DWORSHAK DAM & RESERVOIR	00/00	94/06	66/06	95
ICE HARBOR LOCK & DAM, LAKE SACAJAWEA	00/00	95/10	00/00	95
LITTLE GOOSE LOCK & DAM, LAKE BRYAN	00/00	95/01	00/00	00
LOWER GRANITE LOCK & DAM	00/00	00/00	00/00	00
LOWER MONUMENTAL LOCK & DAM, LAKE WEST	00/00	95/10	00/00	90
LUCKY PEAK LAKE	00/00	00/00	88/07	93
MCNARY LOCK & DAM, LAKE WALLULA	92/02	97/02	83/10	92
MILL CREEK LAKE	00/00	95/03	61/05	95

US ARMY CORPS OF ENGINEERS WATER RESOURCES PROJECTS
OPEN FACILITIES INVENTORY REPORT
1994 (OPN_FCIL.FRX)

AREA NAME	MANAGING AGENCY	VISITOR HOURS	ACREAGE	# OF SITES	# OF CAMP GROUPS	# OF PICNIC SITES	# OF PICNIC GROUP AREAS	# OF BOAT RAMPS	# OF BOAT LANES	COURTESY DOCK	# OF SWIM AREAS	PLAY- GROUND
** DISTRICT WALLA WALLA												
* PROJECT NAME DWORSHAK DAM & RESERVOIR												
BIG EDDY RAMP	CORPS OF ENGINEERS	116935	118	0	0	4	0	1	2	1	1	0
CANYON CREEK	CORPS OF ENGINEERS	118623	96	12	0	2	0	1	1	1	0	0
DENT ACRES	CORPS OF ENGINEERS	187071	697	50	1	6	1	1	3	1	0	1
DWORSHAK DAM	CORPS OF ENGINEERS	113932	71	0	0	3	0	2	4	1	0	0
DWORSHAK ST PK	IDAHO PKS & REC	309279	272	105	3	25	1	1	2	1	1	1
GRANDAD CREEK	CORPS OF ENGINEERS	81437	52	6	0	4	0	1	1	0	0	0
MERRYS BAY	CORPS OF ENGINEERS	8784	198	0	0	3	0	0	0	0	0	0
MINI-CAMPSITES	CORPS OF ENGINEERS	145895	406	150	1	0	0	0	0	0	0	0
* Subsubtotal *		1081956	1910	323	5	47	2	7	13	5	2	2
* PROJECT NAME ICE HARBOR LOCK & DAM, LAKE SACAJAWEA												
CHARBONNEAU PK	CORPS OF ENGINEERS	1304524	243	54	0	88	1	1	2	1	2	1
FISHHOOK PARK	CORPS OF ENGINEERS	563348	46	76	0	72	10	1	2	1	1	1
ICE HARBOR DAM	CORPS OF ENGINEERS	1130284	524	0	0	3	0	1	2	1	0	0
LEVEY PARK	CORPS OF ENGINEERS	68015	51	0	0	123	1	1	1	1	1	1
WINDUST PARK	CORPS OF ENGINEERS	815197	51	28	0	32	0	1	1	1	1	1
* Subsubtotal *		3881368	915	158	0	318	12	5	8	5	5	4
* PROJECT NAME LITTLE GOOSE LOCK & DAM, LAKE BRYAN												
BOYER PARK	PORT OF WHITMAN	461588	111	28	0	16	3	1	3	1	1	0
CENTRAL FERRY	WA STATE PARKS	278143	177	62	0	30	2	1	4	1	1	0
ILLIA LANDING	CORPS OF ENGINEERS	33918	13	0	0	2	0	1	1	1	0	0
L.GOOSE HMU'S	CORPS OF ENGINEERS	147618	351	15	0	4	0	1	1	0	0	0
LITTLE GOOSE DAM	CORPS OF ENGINEERS	170059	361	0	0	3	0	0	0	1	0	0
WILLOW LANDING	CORPS OF ENGINEERS	34407	12	0	0	3	0	1	1	1	0	0
* Subsubtotal *		1125733	1025	105	0	58	5	5	10	5	2	0

US ARMY CORPS OF ENGINEERS WATER RESOURCE PROJECTS
SHORELINE MANAGEMENT PERMITS
1994 (PERMITS.FRX)

PROJECT NAME	TOTAL # OF FLOATING FACILITIES	# OF PRIVATE DOCKS	# OF BOATS SERVED BY PRIVATE DOCKS	# OF COMMUNITY DOCKS	# OF BOATS SERVED BY COMMUNITY DOCKS	# OF OTHER PERMITTED FLOATING FACILITIES	# OF LAND BASE USE PERMITS
** DIVISION NPD							
* DISTRICT WALLA WALLA							
DWORSHAK DAM & RESERVOIR	0	0	0	0	0	0	0
ICE HARBOR LOCK & DAM, LAKE SACAJAWEA	0	0	0	0	0	0	0
LITTLE GOOSE LOCK & DAM, LAKE BRYAN	0	0	0	0	0	0	0
LOWER GRANITE LOCK & DAM	0	0	0	0	0	0	0
LOWER MONUMENTAL LOCK & DAM, LAKE WEST	0	0	0	0	0	0	0
LUCKY PEAK LAKE	0	0	0	0	0	0	0
MCNARY LOCK & DAM, LAKE WALLULA	28	27	58	5	14	1	23
MILL CREEK LAKE	0	0	0	0	0	0	0
* Subsubtotal *	28	27	58	5	14	1	23
** Subtotal **	28	27	58	5	14	1	23
*** Total ***	28	27	58	5	14	1	23

US ARMY CORPS OF ENGINEERS WATER RESOURCES PROJECTS
PROPOSED USER FEE AREAS
1994 (PROFEE.FRX)

FEE PROPOSED FEE ----- AREA NAME	FEE AREA CLASS	# OF CAMP SITES	CAMPSITE FEES		CAMPSITE FEES		# OF GROUP CAMPS	GROUP CAMP		SPECIAL FACILITY		VISITOR FEE	# OF DAY USE	
			W/O ELECTRICITY		W ELECTRICITY			FEES		FEES			FACILITIES	
			-----	-----	-----	-----		-----	-----	-----	-----		RAMPS	BEACHES
			HIGH	LOW	HIGH	LOW		HIGH	LOW	HIGH	LOW			
** DISTRICT - WALLA WALLA														
* PROJECT NAME: DWORSHAK DAM & RESERVOIR														
DENT ACRES	A	50	11	11	11	11	1	250	25	25	25	0	0	0
* PROJECT NAME: ICE HARBOR LOCK & DAM, LAKE SACAJAWEA														
CHARBONNEAU PARK	A	69	7	7	14	12	1	35	5	50	50	0	0	0
FISHHOOK PARK	A	101	9	6	13	13	0	0	0	50	50	0	0	0
LEVEY PARK	X	0	0	0	0	0	0	0	0	45	45	0	0	0
WINDUST PARK	B	28	6	6	0	0	0	0	0	0	0	0	0	0
* PROJECT NAME: LOWER GRANITE LOCK & DAM														
SWALLOWS PARK	E	0	0	0	0	0	0	0	0	0	0	0	2	0
* PROJECT NAME: MCNARY LOCK & DAM, LAKE WALLULA														
HOOD PARK	A	69	6	6	12	12	0	0	0	50	45	0	2	0
MCNARY DAM	E	0	0	0	0	0	0	0	0	0	0	0	2	0

US ARMY CORPS OF ENGINEERS WATER RESOURCES PROJECTS
AUTHORIZED PROJECT PURPOSES - 1994
(PURPOSES.FRX)

PROJECT NAME	RECREATION	NAVIGATION	HYDROPOWER	FLOOD CONTROL	FISH & WILDLIFE	WATER SUPPLY	IRRIGATION	WATER QUALITY	LOW FLOW AUGM.
** DISTRICT WALLA WALLA									
DWORSHAK DAM & RESERVOIR	Y	N	Y	Y	Y	N	N	N	N
ICE HARBOR LOCK & DAM, LAKE SACAJAWEA	Y	Y	Y	N	Y	N	Y	N	N
LITTLE GOOSE LOCK & DAM, LAKE BRYAN	Y	Y	Y	N	Y	N	Y	N	N
LOWER GRANITE LOCK & DAM	Y	Y	Y	N	Y	N	Y	N	N
LOWER MONUMENTAL LOCK & DAM, LAKE WEST	Y	Y	Y	N	Y	N	Y	N	N
LUCKY PEAK LAKE	Y	N	N	Y	Y	N	Y	N	N
MCNARY LOCK & DAM, LAKE WALLULA	Y	Y	Y	N	Y	N	Y	N	N
MILL CREEK LAKE	Y	N	N	Y	Y	N	N	N	N

US ARMY CORPS OF ENGINEERS WATER RESOURCES PROJECTS
REPORT ON REVENUES (by fee area)
1994 (REVENUES.FRX)

AREA NAME	FEE AREA CLASS	TOTAL FEE AREA REVENUES	CAMPGROUND RELATED REVENUES (INCLUDES GROUP CAMP, VISITOR, & RESERVATION FEES)	SPECIAL FAC. REVENUES (INCLUDES SHELTERS, ETC)	SPECIAL EVENT REVENUES	TOTAL DAY USE FEE REVENUES
** DISTRICT - WALLA WALLA						
* PROJECT - DWORSHAK DAM & RESERVOIR						
DENT ACRES	A	12974	12724	0	250	12974
* Subsubtotal *		12974	12724	0	250	12974
* PROJECT - ICE HARBOR LOCK & DAM, LAKE SACAJAWEA						
CHARBONNEAU PARK	A	80091	78936	1050	105	80091
FISHHOOK PARK	A	59203	58398	770	35	59203
LEVEY PARK	X	470	0	270	200	470
WINDUST PARK	B	7759	7724	0	35	7759
* Subsubtotal *		147523	145058	2090	375	147523
* PROJECT - MCNARY LOCK & DAM, LAKE WALLULA						
HOOD PARK	A	78728	78148	580	0	78728
MCNARY DAM	E	0	0	0	0	0
* Subsubtotal *		78728	78148	580	0	78728
* PROJECT - MILL CREEK LAKE						
ROOKS PARK	X	280	0	0	280	280
* Subsubtotal *		280	0	0	280	280
** Subtotal **		239505	235930	2670	905	239505
*** Total ***		239505	235930	2670	905	239505

OPEN FACILITIES REPORT FOR TRAILS
1994 (TRAILS.FRX)

AREA NAME	HIKING TRAILS	NATURE TRAILS	BYCICLE TRAILS	ORV TRAILS	EQUESTRIAN TRAILS	OTHER TRAILS
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** DISTRICT WALLA WALLA

* PROJECT NAME DWORSHAK DAM & RESERVOIR

BIG EDDY RAMP	1	0	0	0	0	0
CANYON CREEK	2	0	0	0	0	0
DENT ACRES	2	0	0	0	0	1
DWORSHAK DAM	0	1	0	0	0	0
DWORSHAK ST PK	1	0	0	0	0	0
GRANDAD CREEK	0	0	0	0	0	0
MERRYS BAY	1	0	0	0	0	0
MINI-CAMPSITES	5	0	0	0	0	1
* Subsubtotal *	12	1	0	0	0	2

* PROJECT NAME ICE HARBOR LOCK & DAM, LAKE SACAJAWEA

CHARBONNEAU PK	0	0	0	0	0	0
FISHHOOK PARK	0	0	0	0	0	0
ICE HARBOR DAM	0	0	0	0	0	0
LEVEY PARK	0	0	0	0	0	0
WINDUST PARK	0	0	0	0	0	0
* Subsubtotal *	0	0	0	0	0	0

* PROJECT NAME LITTLE GOOSE LOCK & DAM, LAKE BRYAN

BOYER PARK	0	0	0	0	0	0
CENTRAL FERRY	0	0	0	0	0	0
ILLIA LANDING	0	0	0	0	0	0
L.GOOSE HMU'S	0	0	0	0	0	0
LITTLE GOOSE DAM	0	0	0	0	0	0
WILLOW LANDING	0	0	0	0	0	0
* Subsubtotal *	0	0	0	0	0	0

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US ARMY CORPS OF ENGINEERS WATER RESOURCES PROJECTS
PROJECT VISITS IN DESCENDING ORDER - 1994

(VISITDEC.FR)

PROJECT NAME	DISTRICT	DIVISION	VISITS
MCNARY LOCK & DAM, LAKE WALLULA	WALLA WALLA	NPD	4934386
LOWER GRANITE LOCK & DAM	WALLA WALLA	NPD	1538415
ICE HARBOR LOCK & DAM, LAKE SACAJAWEA	WALLA WALLA	NPD	503692
LUCKY PEAK LAKE	WALLA WALLA	NPD	446392
MILL CREEK LAKE	WALLA WALLA	NPD	315525
LITTLE GOOSE LOCK & DAM, LAKE BRYAN	WALLA WALLA	NPD	221359
LOWER MONUMENTAL LOCK & DAM, LAKE WEST	WALLA WALLA	NPD	130043
DWORSHAK DAM & RESERVOIR	WALLA WALLA	NPD	108669
*** Total ***			8198481

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US ARMY CORPS OF ENGINEERS WATER RESOURCES PROJECTS
VISITATION BY PROJECT FOR FY 1994
(VISITS.FRX)

DIST PROJECT CODE CODE	PROJECT NAME	VISITOR HOURS	VISITOR DAYS	VISITS	DISPERSED VISITOR HOURS
** DIVISION NPD					
* DISTRICT WALLA WALLA					
G4	G405090 DWORSHAK DAM & RESERVOIR	1090689	90890	108669	15089
G4	G400608 ICE HARBOR LOCK & DAM, LAKE SACAJAWEA	3986894	332241	503692	55844
G4	G409880 LITTLE GOOSE LOCK & DAM, LAKE BRYAN	1292728	107727	221359	31798
G4	G410180 LOWER GRANITE LOCK & DAM	5402581	450215	1538415	95695
G4	G410210 LOWER MONUMENTAL LOCK & DAM, LAKE WEST	606718	50559	130043	12462
G4	G410260 LUCKY PEAK LAKE	1336565	111380	446392	32617
G4	G410920 MCNARY LOCK & DAM, LAKE WALLULA	14060662	1171721	4934386	134473
G4	G455120 MILL CREEK LAKE	479367	39947	315525	8577
* Subsubtotal *					
		28256204	2354683	8198481	386555
** Subtotal **					
		28256204	2354683	8198481	386555
*** Total ***					
		28256204	2354683	8198481	386555

US ARMY CORPS OF ENGINEERS WATER RESOURCES PROJECTS
VISITOR CENTERS
1994 (VIS_CTR.FRX)

PROJECT NAME	VISITOR CENTER NAME	STATE	TYPE	STAFF	MEETING ROOM AVAILABLE	DESIGNED FOR SOLAR ENERGY	VISITATION IN HOURS
** NPD							
* WALLA WALLA							
DWORSHAK DAM & RESERVOIR	DWORSHAK VSTR CTR	16	B	P	Y	N	16882
ICE HARBOR LOCK & DAM, LAKE SACAJAWEA	ICE HARBOR VSTR CTR	53	B	P	N	N	132896
LITTLE GOOSE LOCK & DAM, LAKE BRYAN	LITTLE GOOSE VSTR CTR	53	C	P	N	N	2569
LOWER GRANITE LOCK & DAM	LO GRANITE VSTR CTR	53	B	P	N	N	2877
LOWER MONUMENTAL LOCK & DAM, LAKE WEST	LO MO VISITOR CENTER	53	C	N	N	N	11863
MCNARY LOCK & DAM, LAKE WALLULA	MCNARY VISITOR CENTER	41	B	P	N	N	1262262
* Subsubtotal *							1429349
** Subtotal **							1429349
*** Total ***							1429349

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US ARMY CORPS OF ENGINEERS WATER RESOURCES PROJECTS
PROJECT VISITOR HOURS IN DESCENDING ORDER - 1994
(VIS_DESC.FRX)

PROJECT NAME	DISTRICT	DIVISION	VISITOR HOURS
MCNARY LOCK & DAM, LAKE WALLULA	WALLA WALLA	NPD	14060662
LOWER GRANITE LOCK & DAM	WALLA WALLA	NPD	5402581
ICE HARBOR LOCK & DAM, LAKE SACAJAWEA	WALLA WALLA	NPD	3986894
LUCKY PEAK LAKE	WALLA WALLA	NPD	1336565
LITTLE GOOSE LOCK & DAM, LAKE BRYAN	WALLA WALLA	NPD	1292728
DWORSHAK DAM & RESERVOIR	WALLA WALLA	NPD	1090689
LOWER MONUMENTAL LOCK & DAM, LAKE WEST	WALLA WALLA	NPD	606718
MILL CREEK LAKE	WALLA WALLA	NPD	479367
*** Total ***			28256204

US ARMY CORPS OF ENGINEERS WATER RESOURCES PROJECTS
MONTHLY VISITATION REPORT IN VISITOR HOURS - 1994
(VIS_MON.FRX)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL VISITOR HOURS
** DISTRICT - WALLA WALLA													
DWORSHAK DAM & RESERVOIR													
	15474	18572	52071	97022	166841	231980	258139	97617	72981	50130	17462	12400	1090689
ICE HARBOR LOCK & DAM, LAKE SACAJAWEA													
	28328	38041	161926	182860	366346	730620	1175776	1038632	122066	76973	33938	31388	3986894
LITTLE GOOSE LOCK & DAM, LAKE BRYAN													
	23134	21360	168972	104401	143350	191794	253380	212926	91251	29930	29297	22933	1292728
LOWER GRANITE LOCK & DAM													
	663984	101173	186481	244217	230355	686212	1005130	642181	335217	264343	483029	560259	5402581
LOWER MONUMENTAL LOCK & DAM, LAKE WEST													
	17533	18734	41495	69991	76869	68803	112960	65379	41045	47735	26326	19848	606718
LUCKY PEAK LAKE													
	20782	26616	115331	104437	154669	330346	275594	195389	42675	25147	22328	23251	1336565
MCNARY LOCK & DAM, LAKE WALLULA													
	381363	209887	1132170	730838	1906009	2692489	3008465	2125113	820621	461901	405394	186412	14060662
MILL CREEK LAKE													
	23828	19247	69011	79408	83790	49730	35074	36688	30319	16039	21314	14919	479367
** Subtotal **													
	1174426	453630	1927457	1613174	3128229	4981974	6124518	4413925	1556175	972198	1039088	871410	28256204
*** Total ***													
	1174426	453630	1927457	1613174	3128229	4981974	6124518	4413925	1556175	972198	1039088	871410	28256204

US ARMY CORPS OF ENGINEERS WATER RESOURCES PROJECTS
PERCENT OF VISITATION BY TYPES - 1994
(VIS_TYPE.FRX)

PROJECT NAME	CAMPING	PICNICING	SWIMMING	WATER BOATING	SKIING	SIGHTSEEING	FISHING	HUNTING	ALL OTHERS
DISPERSED VISITATION									
** DISTRICT WALLA WALLA									
15089 DWORSHAK DAM & RESERVOIR	11	9	5	1	36	24	54	0	16
55844 ICE HARBOR LOCK & DAM, LAKE SACAJAWEA	8	22	18	9	24	34	29	1	31
31798 LITTLE GOOSE LOCK & DAM, LAKE BRYAN	10	35	32	5	32	10	19	1	45
95695 LOWER GRANITE LOCK & DAM	2	13	23	4	25	11	12	0	57
12462 LOWER MONUMENTAL LOCK & DAM, LAKE WEST	10	18	12	4	25	8	25	1	55
32617 LUCKY PEAK LAKE	2	17	21	11	45	16	13	0	38
134473 MCNARY LOCK & DAM, LAKE WALLULA	2	20	9	4	12	26	8	1	50
8577 MILL CREEK LAKE	0	7	5	0	7	8	15	0	83
** Subtotal **									
386555 *** Total ***									
386555									

US ARMY CORPS OF ENGINEERS WATER RESOURCES PROJECTS
SUMMARY OF VOLUNTEER ACTIVITIES
1994 (VOLUNTRS.FRX)

PROJECT NAME -----	TOTAL # OF VOLUNTEERS -----	HOURS WORKED -----	INCIDENTAL EXPENSES -----	VALUE OF SERVICES -----
** NPD				
* WALLA WALLA				
DWORSHAK DAM & RESERVOIR	52	280	0	1949
ICE HARBOR LOCK & DAM, LAKE SACAJAWEA	1	32	0	237
LITTLE GOOSE LOCK & DAM, LAKE BRYAN	0	0	0	0
LOWER GRANITE LOCK & DAM	13	1040	0	11898
LOWER MONUMENTAL LOCK & DAM, LAKE WEST	0	0	0	0
LUCKY PEAK LAKE	37	182	0	1267
MCNARY LOCK & DAM, LAKE WALLULA	93	249	0	1874
MILL CREEK LAKE	94	507	0	1636
* Subsubtotal *	290	2290	0	18861
** Subtotal **	290	2290	0	18861
*** Total ***	290	2290	0	18861

APPENDIX E

Edit Criteria and Database Structures

NEW/MODIFIED NRMS DATABASES AND DATA ELEMENTS
FOR THE MICROCOMPUTER SYSTEM

NEW	NAME	TYPE	SIZE	DB_NAME	ELEM_NAME	DESCRIP	field_len	LOWER_LIM	UPPER_LIM	EDIT_TYPE	VALUES	CROSS_EDIT
DELETED												
FIELD CHANGED	CHANGED	CHANGED	CHANGED									
*				TREEPLT	REFOR_CUM1	TP1 REFORESTATION ACCUM TOT	4	0	6000	NUMS		
*				TREEPLT	REFOR_CUM2	TP2 REFORESTATION ACCUM TOT	4	0	6000	NUMS		
*				TREEPLT	REFOR_CUM3	TP3 REFORESTATION ACCUM TOT	4	0	6000	NUMS		
*				PROJMGR	EMAIL	EMAIL ID SYMBOL	15	0	0	CHAR		
*				PROJMGR	OPS_PRJ_MG	OPERATIONS PROJECT MANAGER	24	0	0	CHAR		
*				PROJMGR	OPM_ADRESS	OPM PROJECT ADDRESS	22	0	0	CHAR		
*				PROJMGR	OPM_CIT_TN	OPM CITY OR TOWN	14	0	0	CHAR		
*				PROJMGR	OPM_STATE	OPM STATE ABBREVIATION	2	0	0	CHAR		
*				PROJMGR	OPM_ZIPCOD	OPM ZIP CODE	9	1000	999999999	NSTR		
*				PROJMGR	OPM_AREA_C	OPM AREA CODE	3	100	999	NSTR		
*				PROJMGR	OPM_PHONE	OPM TELEPHONE NUMBER	7	1000000	9999999	NSTR		
*				PROJMGR	OPM_TITLE	OPM TITLE	20	0	0	CHAR		
*				PROJMGR	OPM_EMAIL	OPM TITLE	15	0	0	CHAR		
*				PROJMGR	OPM_FAX_AR	OPM FAX TELEPHONE AREA CODE	3	100	999	NSTR		
*				PROJMGR	OPM_FAX_PH	OPM FAX TELEPHONE NUMBER	7	1000000	9999999	NSTR		
*				LAW_ENF	NON_T18CUM	NON-TITLE 18 CUMULATIVE	2	0	99	NUMS		
*				LAW_ENF	NON_T18_CY	NON-TITLE 18 CURRENT YEAR	2	0	10	NUMS		
*				LAW_ENF	NON_T18CON	NON-TITLE 18 CONVICTIONS	2	0	99	NUMS		
*				DOCKS	TOT_SM_PER	TOTAL SHORELINE PERMITS	5	0	24000	NUMS		
			*	DOCKS	BTS_CM_DKS	BOATS SERVD COMMUNITY DOCKS	5	0	4000	NUMS		
*				DOCKS	NON_CORP_P	DOCKS PERMITTED BY OTH AGCY	4	0	500	NUMS		
				AR_MAIN	SEWG_TREAT	SEWAGE TREATMENT	1	0	0	AVAL	ABCDEF	
			*	AR_MAIN	COST_TRK06	COST TRACKING DATA - 6	7	0	999999	NUMS		
			*	OPEN_FC	PLAYGROUND	PLAYGROUND	2	0	9	NUMS		

*	OPEN_FC	SWIM_AREAS	SWIM AREAS	2	0	9 NUMS
*	CLOSED	PLAYGROUND	PLAYGROUND	2	0	9 NUMS
*	CLOSED	SWIM_AREAS	SWIM AREAS	2	0	9 NUMS
*	CONCESN	PLAYGROUND	CONC PLAYGROUND	2	0	9 NUMS
*	CONCESN	SWIM_AREAS	CONC SWIM AREAS	2	0	9 NUMS

NRMS DATABASES AND DATA ELEMENTS
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DB_NAME	ELEM_NAME	FIELD LENGTH	DESCRIP	LOWER_LIM	UPPER_LIM	EDIT_TYPE	VALUES	CROSS_EDIT
PR_MAIN	PROJ_NAME	45	PROJECT NAME	0	0	CHAR		
PR_MAIN	FLOOD_CNTL	1	FLOOD CONTROL	0	0	LOG	YN	
PR_MAIN	NAVIGATION	1	NAVIGATION	0	0	LOG	YN	
PR_MAIN	POWER	1	POWER	0	0	LOG	YN	
PR_MAIN	IRRIGATION	1	IRRIGATION	0	0	LOG	YN	
PR_MAIN	WATER_QUAL	1	WATER QUALITY	0	0	LOG	YN	
PR_MAIN	LO_FLO_AUG	1	LOW FLOW AUGMENTATION	0	0	LOG	YN	
PR_MAIN	RECREATION	1	RECREATION	0	0	LOG	YN	
PR_MAIN	FISH_WILDDL	1	FISH AND WILDLIFE	0	0	LOG	YN	
PR_MAIN	WATER_SUPP	1	WATER SUPPLY	0	0	LOG	YN	
PR_MAIN	PRIM_STATE	2	PRIMARY STATE CODE	1	56	NSTR		
PR_MAIN	SEC_STATE	2	SECONDARY STATE CODE	0	56	NSTR		
PR_MAIN	TERT_STATE	2	TERTIARY STATE CODE	0	56	NSTR		
PR_MAIN	P_CONG_DIS	2	PRIMARY CONGRESSIONAL DIST	0	99	NSTR		
PR_MAIN	S_CONG_DIS	2	SECONDARY CONGRESSIONAL DIS	0	99	NSTR		
PR_MAIN	T_CONG_DIS	2	TERTIARY CONGRESSIONAL DIST	0	99	NSTR		
PR_MAIN	STATE_PCD	2	STATE OF PRIM CONGRES. DIST	0	99	NSTR		
PR_MAIN	STATE_SCD	2	STATE OF SEC CONGRES. DIST	0	99	NSTR		
PR_MAIN	STATE_TCD	2	STATE OF TERT CONGRES. DIST	0	99	NSTR		
PR_MAIN	POTEN_COOP	1	POTENTIAL COOPERATING ASSOC	0	0	LOG	YN	
PR_STAT	DRY_RES	1	DRY RESERVOIR	0	0	LOG	YN	
PR_STAT	NAV_PROJ	1	NAVIGATION PROJECT	0	0	LOG	YN	
PR_STAT	ACQ_POLICY	1	ACQUISITION POLICY	0	0	AVAL	ABCDE	
PR_STAT	PCNT_BN_MK	3	PERCENT BOUNDARY MARKED	0	100	NUMS		C110
PR_STAT	EST_CST_CP	7	ESTIMATED COST TO COMPLETE	0	99999999	NUMS		D110
PR_STAT	BNDRY_MLS	4	TOTL MILES PROJECT BOUNDARY	0	5000	NUMS		
PR_STAT	SHORLN_MLS	4	SHORELINE MILES	0	5000	NUMS		E117
PR_STAT	SHMLLS_FEE	4	SHORELINE MILES FEE	0	3000	NUMS		C117
PR_STAT	MN_PL_ELEV	5	MINIMUM POOL ELEVATION	0	70000	NUMS		
PR_STAT	AV_PL_ELEV	5	AVERAGE POOL ELEVATION	0	70000	NUMS		
PR_STAT	MX_PL_ELEV	5	MAXIMUM POOL ELEVATION	0	70000	NUMS		
PR_STAT	TOTAL_AREA	7	TOTAL PROJECT AREA	0	800000	NUMS		F120E134
PR_STAT	TL_RIV_BED	6	TOTAL PROJECT RIVER BED	0	125000	NUMS		C120
PR_STAT	TL_PRJ_FEE	6	TOTAL PROJECT FEE	0	590000	NUMS		C120E132
PR_STAT	TL_FLOW_ES	6	FLOWAGE EASEMENT LAND ACRES	0	101000	NUMS		C120E130
PR_STAT	AV_PL_AREA	7	TOTAL WATER AREA	0	500000	NUMS		C134
PR_STAT	AV_PL_F_ES	6	FLOWAGE EASEMENT POOL ACRES	0	50000	NUMS		C130
PR_STAT	AV_PL_FEE	6	POOL ACRES ON FEE LANDS	0	360000	NUMS		C132
PR_STAT	MX_PL_ACRE	6	MAXIMUM POOL ACREAGE	0	500000	NUMS		
PR_STAT	F_AC_AB_PL	6	FEE ACRES ABOVE AVG POOL	0	390000	NUMS		
PR_STAT	ENCR_EXIST	5	ENCROACHMENTS EXISTING	0	1700	NUMS		
PR_STAT	ENCR_NEW	5	ENCROACHMENTS NEW	0	1300	NUMS		
PR_STAT	ENCR_RESLD	5	ENCROACHMENTS RESOLVED	0	2800	NUMS		
PR_STAT	REC_OANDM	8	RECREATION OPERATNS & MAINT	0	2500000	NUMS		
PR_STAT	RES_OANDM	8	RESOURCE OPERATIONS & MAINT	0	9000000	NUMS		
PR_STAT	CST_SHARNG	8	COST SHARING	0	9000000	NUMS		
PR_STAT	SP_USER_FE	7	SPECIAL USER FEE EXPNDITURE	0	1000000	NUMS		
PR_STAT	TOTAL_REV	9	TOTAL PROJECT USE REVENUES	0	999999999	NUMS		

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DB_NAME	ELEM_NAME	FIELD LENGTH	DESCRIP	LOWER_LIM	UPPER_LIM	EDIT_TYPE	VALUES	CROSS_EDIT
PR_STAT	TL_PRJ_SGN	5	TOTAL PROJECT SIGNS	0	10000	NUMS		
PR_STAT	TL_CON_SGN	5	TOTAL CONFORMING SIGNS	0	10000	NUMS		
PR_STAT	TL_CAP_REV	8	TOTAL CAMPING REVENUES	0	1000000	NUMS		
PR_STAT	TL_DUF_REV	7	TOTAL DAY USER FEE REVENUES	0	500000	NUMS		
PR_STAT	DUF_CST_CL	7	DAY USE FEE COST TO COLLECT	0	500000	NUMS		
PR_STAT	TL_AP_REV	7	TOTAL ANNUAL PASS REVENUES	0	500000	NUMS		
PR_STAT	NUM_AP_SLD	6	NUMBER ANNUAL PASSES SOLD	0	50000	NUMS		
MSA	MSA	4	MSA CODE	40	9320	NSTR		
MSA	CITY_NAME	20	CITY NAME	0	0	CHAR		
MSA	MET_ST_CD	2	STATE CODE	1	56	NSTR		
MSA	ROAD_MILES	3	ROAD MILES TO MSA	0	500	NUMS		
MSA	MET_POP	8	METROPOLITAN POPULATION	50000	10000000	NUMS		
PR_USE	VERS_USE	1	VISITOR ESTIMATION REPT SYS	0	0	LOG	YN	
PR_USE	OCTOBER	9	OCTOBER VISITOR HOURS USE	0	28800000	NUMS		C100
PR_USE	NOVEMBER	9	NOVEMBER VISITOR HOURS USE	0	24096000	NUMS		C100
PR_USE	DECEMBER	9	DECEMBER VISITOR HOURS USE	0	28800000	NUMS		C100
PR_USE	JANUARY	9	JANUARY VISITOR HOURS USE	0	16800000	NUMS		C100
PR_USE	FEBRUARY	9	FEBRUARY VISITOR HOURS USE	0	24000000	NUMS		C100
PR_USE	MARCH	9	MARCH VISITOR HOURS USE	0	36000000	NUMS		C100
PR_USE	APRIL	9	APRIL VISITOR HOURS USE	0	48000000	NUMS		C100
PR_USE	MAY	9	MAY VISITOR HOURS USE	0	48000000	NUMS		C100
PR_USE	JUNE	9	JUNE VISITOR HOURS USE	0	60000000	NUMS		C100
PR_USE	JULY	9	JULY VISITOR HOURS USE	0	60000000	NUMS		C100
PR_USE	AUGUST	9	AUGUST VISITOR HOURS USE	0	48000000	NUMS		C100
PR_USE	SEPTEMBER	9	SEPTEMBER VISITOR HOURS USE	0	45600000	NUMS		C100
PR_USE	VIS_HOURS	10	TOTAL VISITOR HOURS OF USE	5000	468096000	NUMS		F100
PR_USE	DISPERSED	10	DISPERSED USE VISITOR HOURS	0	468096000	NUMS		
PR_USE	VISITS	10	TOTAL NUMBER OF VISITORS	0	999999999	NUMS		
PR_USE	PICNICKING	2	PICNICKING PERCENT OF USE	0	95	NUMS		
PR_USE	CAMPING	2	CAMPING PERCENT OF USE	0	95	NUMS		
PR_USE	SWIMMING	2	SWIMMING PERCENT OF USE	0	95	NUMS		
PR_USE	WATER_SKI	2	WATER SKIING PERCENT OF USE	0	40	NUMS		
PR_USE	BOATING	2	BOATING PERCENT OF USE	0	95	NUMS		
PR_USE	SIGHTSEE	2	SIGHTSEEING PERCENT OF USE	0	99	NUMS		
PR_USE	FISHING	2	FISHING PERCENT OF USE	0	95	NUMS		
PR_USE	HUNTING	2	HUNTING PERCENT OF USE	0	55	NUMS		
PR_USE	WINTER	2	WINTER RECREATION PCNT USE	0	55	NUMS		
PR_USE	OTHERS	2	OTHERS PERCENT OF USE	0	95	NUMS		
PR_USE	ON_STE_IC	7	ONSITE INTERPRETIVE CONTACT	0	100000	NUMS		
PR_USE	OFF_STE_IC	7	DIRECT OFF-SITE CONTACTS	0	100000	NUMS		
PR_USE	IND_IN_CTS	5	INDIRECT CONTACTS	0	9000	NUMS		
TREEPLT	TP_ST_CD1	2	TREEPLANTING PRI STATE CODE	0	56	NSTR		
TREEPLT	TP_ST_CD2	2	TREEPLANTING SEC STATE CODE	0	56	NSTR		
TREEPLT	TP_ST_CD3	2	TREEPLANTING TER STATE CODE	0	56	NSTR		
TREEPLT	REFOR_CUM1	4	TP1 REFORESTATION ACCUM TOT	0	6000	NUMS		
TREEPLT	REFOR_CUR1	4	TP1 REFORESTATION CUR YEAR	0	400	NUMS		
TREEPLT	WNDBR_CUM1	4	TP1 WINDBAR ACCUM TOT	0	5000	NUMS		
TREEPLT	WNDBR_CUR1	3	TP1 WINDBAR CUR YEAR	0	50	NUMS		

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DB_NAME	ELEM_NAME	FIELD LENGTH	DESCRIP	LOWER_LIM	UPPER_LIM	EDIT_TYPE	VALUES	CROSS_EDIT
TREEPLT	REFOR_CUM2	4	TP2 REFORESTATION ACCUM TOT	0	6000	NUMS		
TREEPLT	REFOR_CUR2	4	TP2 REFOR CUR YEAR	0	50	NUMS		
TREEPLT	WNDBR_CUM2	4	TP2 WINDBAR ACCUM TOT	0	5000	NUMS		
TREEPLT	WNDBR_CUR2	3	TP2 WINDBAR CUR YR	0	50	NUMS		
TREEPLT	REFOR_CUM3	4	TP3 REFORESTATION ACCUM TOT	0	6000	NUMS		
TREEPLT	REFOR_CUR3	4	TP3 REFOR CUR YEAR	0	50	NUMS		
TREEPLT	WNDBR_CUM3	4	TP3 WINDBAR ACCUM TOT	0	5000	NUMS		
TREEPLT	WNDBR_CUR3	3	TP3 WINDBAR CUR YEAR	0	50	NUMS		
PR_DATE	YR_IMP_BEG	2	YEAR IMPOUNDMENT BEGAN	0	99	NSTR		
PR_DATE	MO_IMP_BEG	2	MONTH IMPOUNDMENT BEGAN	0	12	NSTR		
PR_DATE	YR_INI_OP	2	YEAR OF INITIATION OF REC	0	99	NSTR		
PR_DATE	MO_INI_OP	2	MONTH OF INITIATION OF REC	0	12	NSTR		
PR_DATE	MP_YR_APP	2	YEAR MASTER PLAN APPROVED	0	99	NSTR		
PR_DATE	MP_MO_APP	2	MONTH MASTER PLAN APPROVED	0	12	NSTR		
PR_DATE	MP_UPD_YR	2	YEAR MASTER PLAN SCHED UPD	0	99	NSTR		
PR_DATE	MP_UPD_MO	2	MONTH MASTER PLAN SCHED UPD	0	12	NSTR		
PR_DATE	OMP_YR_APP	2	YEAR OMP APPROVED	0	99	NSTR		
PR_DATE	OMP_MO_APP	2	MONTH OMP APPROVED	0	12	NSTR		
PR_DATE	OMP_UPD_YR	2	YEAR OMP SCHED UPD	0	99	NSTR		
PR_DATE	OMP_UPD_MO	2	MONTH OMP SCHED UPD	0	12	NSTR		
PR_DATE	VIS_SUR_YR	2	VISITOR USE SURVEY YEAR	0	99	NSTR		
PR_DATE	SGN_YR_APP	2	YEAR SIGN PLAN APPROVED	0	99	NSTR		
PR_DATE	SGN_MO_APP	2	MONTH SIGN PLAN APPROVED	0	12	NSTR		
PR_DATE	SGN_YR_SCH	2	YEAR SIGN PLAN SCHEDULED	0	99	NSTR		
PR_DATE	SGN_MO_SCH	2	MONTH SIGN PLAN SCHEDULED	0	12	NSTR		
PERSNEL	PRM_RANGRS	3	PERMANENT RANGERS	0	25	NUMS		
PERSNEL	PTM_RANGRS	3	PART TIME PERM RANGRS	0	25	NUMS		
PERSNEL	TMP_RANGRS	3	TEMPORARY RANGERS	0	25	NUMS		
PERSNEL	NFTE_RGRS	3	TEMPORAY NON-FTE RANGERS	0	100	NUMS		
PERSNEL	OTHER_PRM	2	OTHER PERM NATL RESR SPEC	0	20	NUMS		
PERSNEL	OTHER_PPT	3	PART TIME PERM NRM SPEC	0	100	NUMS		
PERSNEL	OTHER_TMP	2	OTHER TEMP NATL RESR SPEC	0	10	NUMS		
PERSNEL	OTHER_NFTE	3	TEMPORARY NON-FTE NRM SPEC	0	100	NUMS		
PERSNEL	PRM_ADMIN	2	PERM ADMIN SUPPRT PERSONNEL	0	10	NUMS		
PERSNEL	PPT_ADMIN	3	PART TIME PERM ADM SPT PERS	0	100	NUMS		
PERSNEL	TMP_ADMIN	2	TEMP ADMIN SUPPRT PERSONNEL	0	10	NUMS		
PERSNEL	NFTE_ADMIN	3	TEMP NON-FTE ADM SPT PERSNL	0	100	NUMS		
PERSNEL	RC_MNT_PRM	3	PERMANENT REC MAINT PERSONL	0	60	NUMS		
PERSNEL	RC_MNT_PPT	3	PART TIME PERM MAINT PERSNL	0	100	NUMS		
PERSNEL	RC_MNT_TMP	3	TEMPORARY REC MAINT PERSONL	0	95	NUMS		
PERSNEL	RCMNT_NFTE	3	TEMP NON-FTE MAINT PERSNL	0	100	NUMS		
PERSNEL	AREA_MGR	1	AREA MANAGER AT PROJ(=1)	0	2	NUMS		
PERSNEL	PROJ_MGR	1	PROJECT MANAGER AT PROJ(=1)	0	2	NUMS		
PERSNEL	RESRC_MGR	1	RESOURCE MANAGER AT PRJ(=1)	0	2	NUMS		
PERSNEL	TOTAL_FTE	5	PERMANENT & TEMP FTE	0	10000	NUMS		
PERSNEL	FTE_TENTHS	1	TENTHS FOR TOTAL FTE	0	9	NUMS		
PERSNEL	WKYR_NFTE	3	WORK YEARS BY NON-FTE EMPL	0	100	NUMS		
PERSNEL	NFTE_TENTH	1	TENTHS FOR NON-FTE WORK YRS	0	9	NUMS		

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DB_NAME	ELEM_NAME	FIELD LENGTH	DESCRIP	LOWER_LIM	UPPER_LIM	EDIT_TYPE	VALUES	CROSS_EDIT
PERSNEL	MGR_NR_BS	2	MGR NATURAL RESOURCE BACKGR	0	5	NUMS		
PERSNEL	MGR_OTH_BS	2	MANAGER OTHER BACKGR	0	5	NUMS		
PERSNEL	RNG_NR_BS	2	RANGER NATURAL RESRC BACKGR	0	20	NUMS		
PERSNEL	RNG_OTH_BS	2	RANGER OTHER BACKGR	0	10	NUMS		
PERSNEL	VOLUNTEERS	5	NUMBER OF VOLUNTEERS	0	50000	NUMS		
PERSNEL	VOLNTR_HRS	6	VOLUNTEER HOURS	0	999999	NUMS		
PERSNEL	REIMB_EXP	5	INCIDENTAL EXPENSES	0	99999	NUMS		
PERSNEL	VALUE_V_SV	7	VALUE OF VOLUNTEER SERVICES	0	9999999	NUMS		
GOLDAGE	GACP_ISSD	5	GOLDEN ACC PASS NO ISSUED	0	1850	NUMS		
GOLDAGE	GACP_ONHND	5	GOLDEN ACC PASS NO ON HAND	0	1000	NUMS		
GOLDAGE	GACP_NXSN	6	GOLDEN ACC PASS NO ND NX SE	0	5000	NUMS		
GOLDAGE	GACP_REC'D	6	GOLDEN ACCESS PASS RECEIVED	0	5000	NUMS		
GOLDAGE	GAGP_ISSD	5	GOLDEN AGE PASS NO ISSUED	0	1850	NUMS		
GOLDAGE	GAGP_ONHND	5	GOLDEN AGE PASS NO ON HAND	0	1200	NUMS		
GOLDAGE	GAGP_NXSN	6	GOLDEN AGE PASS NO ND NX SE	0	5000	NUMS		
GOLDAGE	GAGP_REC'D	6	GOLDEN AGE PASS RECEIVED	0	5000	NUMS		
GOLDAGE	GA_PA_REV	6	GOLDEN AGE PASSPRT REVENUES	0	50000	NUMS		
MNGAGCY	PR_OP_CRPS	5	PROJ ACRES OPR BY CORPS	0	50000	NUMS		
MNGAGCY	PR_OP_FED	5	PROJ ACRES OPR BY OTHER FED	0	70000	NUMS		
MNGAGCY	PR_OP_STS	5	PROJ ACRES OPR BY STATES	0	50000	NUMS		
MNGAGCY	PR_OP_LCL	5	PROJ ACRES OPR BY LOCAL PUB	0	10000	NUMS		
MNGAGCY	PR_OP_PRIV	5	PROJ ACRES OPR PRIV PARTIES	0	1000	NUMS		
MNGAGCY	IU_CRPS	5	ACRES INTENSIVE USE CORPS	0	27000	NUMS		
MNGAGCY	IU_FED	5	ACRES INTENS USE OTHER FED	0	10000	NUMS		
MNGAGCY	IU_STS	5	ACRES INTENSIVE USE STATES	0	13000	NUMS		
MNGAGCY	IU_LCL	5	ACRES INTENS USE LOCAL PUB	0	7000	NUMS		
MNGAGCY	IU_PRIV	5	ACR INTENS USE PRIV PARTIES	0	2800	NUMS		
MNGAGCY	LD_CRPS	6	ACRES LOW DENSITY CORPS	0	100000	NUMS		
MNGAGCY	LD_FED	5	ACRES LOW DENSITY OTHER FED	0	50000	NUMS		
MNGAGCY	LD_STS	5	ACRES LOW DENSITY STATES	0	29000	NUMS		
MNGAGCY	LD_LCL	5	ACRES LOW DENSITY LOCAL PUB	0	6000	NUMS		
MNGAGCY	LD_PRIV	5	ACR LOW DENSTY PRIV PARTIES	0	1500	NUMS		
MNGAGCY	NA_CRPS	5	ACRES NATURAL AREA CORPS	0	18000	NUMS		
MNGAGCY	NA_FED	5	ACR NATURAL AREA OTHER FED	0	3000	NUMS		
MNGAGCY	NA_STS	5	ACRES NATURAL AREA STATES	0	6000	NUMS		
MNGAGCY	NA_LCL	5	ACRES NATURAL AREA LOCAL PUB	0	3000	NUMS		
MNGAGCY	NA_PRIV	5	AC NATURAL AREA PRV PARTIES	0	120	NUMS		
MNGAGCY	WM_CRPS	5	ACRES WILDLIFE MGT CORPS	0	90800	NUMS		
MNGAGCY	WM_FED	6	ACRS WILDLIFE MGT OTHER FED	0	386000	NUMS		
MNGAGCY	WM_STS	5	ACRES WILDLIFE MGT STATES	0	60000	NUMS		
MNGAGCY	WM_LCL	5	ACRS WILDLIFE MGT LOCAL PUB	0	8000	NUMS		
MNGAGCY	WM_PRIV	5	AC WILDLIFE MGT PRV PARTIES	0	100	NUMS		
MNGAGCY	RF_CRPS	5	ACRES RESERVE FOREST CORPS	0	60000	NUMS		
MNGAGCY	RF_FED	5	AC RESERVE FOREST OTHER FED	0	20000	NUMS		
MNGAGCY	RF_STS	5	ACRES RESERVE FOREST STATES	0	26000	NUMS		
MNGAGCY	RF_LCL	5	AC RESERVE FOREST LOCAL PUB	0	3500	NUMS		
MNGAGCY	RF_PRIV	5	RESERVE FOREST PRIV PARTIES	0	600	NUMS		
MNGAGCY	IFM_CRPS	5	INTENS FOREST MGT CORPS	0	10000	NUMS		

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DB_NAME	ELEM_NAME	FIELD LENGTH	DESCRIP	LOWER_LIM	UPPER_LIM	EDIT_TYPE	VALUES	CROSS_EDIT
MNGAGCY	IFM_FED	5	INTENS FOREST MGT OTHER FED	0	6000	NUMS		
MNGAGCY	IFM_STS	5	INTENS FOREST MGT STATES	0	21000	NUMS		
MNGAGCY	IFM_LCL	5	INTENS FOREST MGT LOCAL PUB	0	5000	NUMS		
MNGAGCY	IFM_PRIV	5	INTENS FOR MGT PRIV PARTIES	0	100	NUMS		
MNGAGCY	RANGE_MGT	7	TOTAL ACRES RANGE MGT	0	25000	NUMS		
LNDMGNT	PR_O_COE	6	PROJ ACRES OPR BY CORPS	0	100000	NUMS		
LNDMGNT	PR_O_FED	5	PROJ ACRES OPR BY OTHER FED	0	70000	NUMS		
LNDMGNT	PR_O_STS	5	PROJ ACRES OPR BY STATES	0	23000	NUMS		
LNDMGNT	PR_O_LCL	5	PROJ ACRES OPR BY LOCAL PUB	0	4000	NUMS		
LNDMGNT	PR_O_PRIV	5	PROJ ACRES OPR PRIV PARTIES	0	1000	NUMS		
LNDMGNT	REC_COE	5	INTENSIVE REC USE CORPS	0	27000	NUMS		
LNDMGNT	REC_FED	5	INTENSIVE REC USE OTHER FED	0	10000	NUMS		
LNDMGNT	REC_STS	5	INTENSIVE REC USE STATES	0	13000	NUMS		
LNDMGNT	REC_LCL	5	INTENSIVE REC USE LOCAL PUB	0	7000	NUMS		
LNDMGNT	REC_PRIV	5	INTENS REC USE PRIV PARTIES	0	2800	NUMS		
LNDMGNT	MIT_COE	5	FOR MITIGATION CORPS	0	50000	NUMS		
LNDMGNT	MIT_FED	5	FOR MITIGATION OTHER FED	0	50000	NUMS		
LNDMGNT	MIT_STS	5	FOR MITIGATION STATES	0	29000	NUMS		
LNDMGNT	MIT_LCL	5	FOR MITIGATION LOCAL PUB	0	6000	NUMS		
LNDMGNT	MIT_PRIV	5	FOR MITIGATION PRIV PARTIES	0	1500	NUMS		
LNDMGNT	ENV_COE	5	ENV SENSITIVE AREA CORPS	0	50000	NUMS		
LNDMGNT	ENV_FED	5	ENV SENSITIVE OTHER FED	0	50000	NUMS		
LNDMGNT	ENV_STS	5	ENV SENSITIVE STATES	0	90000	NUMS		
LNDMGNT	ENV_LCL	5	ENV SENSITIVE LOCAL PUB	0	6000	NUMS		
LNDMGNT	ENV_PRIV	5	ENV SENSITIVE PRV PARTIES	0	1500	NUMS		
LNDMGNT	MUL_COE	6	MULTIPLE RES MGT CORPS	0	200000	NUMS		
LNDMGNT	MUL_FED	5	MULTIPLE RES MGT OTHER FED	0	90000	NUMS		
LNDMGNT	MUL_STS	5	MULTIPLE RES MGT STATES	0	60000	NUMS		
LNDMGNT	MUL_LCL	5	MULTIPLE RES MGT LOCAL PUB	0	8000	NUMS		
LNDMGNT	MUL_PRIV	5	MULTIPL RES MGT PRV PARTIES	0	1000	NUMS		
LNDMGNT	EAS_COE	6	EASEMENTS CORP	0	60000	NUMS		
PROJMGR	PROJECT_MG	24	PROJECT MANAGER	0	0	CHAR		
PROJMGR	PROJ_ADR	22	PROJECT ADDRESS	0	0	CHAR		
PROJMGR	CITY_OR_TN	14	CITY OR TOWN	0	0	CHAR		
PROJMGR	STATE_ABRV	2	STATE ABBREVIATION	0	0	CHAR		
PROJMGR	ZIP_CODE	9	ZIP CODE	1000	999999999	NSTR		
PROJMGR	T_AREA_CD	3	AREA CODE	100	999	NSTR		
PROJMGR	TELEPH_NO	7	TELEPHONE NO	1000000	9999999	NSTR		
PROJMGR	PRJMGR_TTL	20	PROJ MGR TITLE	0	0	CHAR		
PROJMGR	EMAIL	15	EMAIL ID SYMBOL	0	0	CHAR		
PROJMGR	FAX_AREA_C	3	FAX AREA CODE	0	999	NSTR		
PROJMGR	FAX_PH_NO	7	FAX PHONE NUMBER	0	9999999	NSTR		
PROJMGR	OPS_PRJ_MG	24	OPERATIONS PROJECT MANAGER	0	0	CHAR		
PROJMGR	OPM_ADDRESS	22	OPM PROJECT ADDRESS	0	0	CHAR		
PROJMGR	OPM_CIT_TN	14	OPM CITY OR TOWN	0	0	CHAR		
PROJMGR	OPM_STATE	2	OPM STATE ABBREVIATION	0	0	CHAR		
PROJMGR	OPM_ZIPCOD	9	OPM ZIP CODE	1000	999999999	NSTR		
PROJMGR	OPM_AREA_C	3	OPM AREA CODE	100	999	NSTR		

NRMS DATABASES AND DATA ELEMENTS
FOR THE MICROCOMPUTER SYSTEM

DB_NAME	ELEM_NAME	FIELD LENGTH	DESCRIP	LOWER_LIM	UPPER_LIM	EDIT_TYPE	VALUES	CROSS_EDIT
PROJMGR	OPM_PHONE	7	OPM TELEPHONE NUMBER	1000000	9999999	NSTR		
PROJMGR	OPM_TITLE	20	OPM TITLE	0	0	CHAR		
PROJMGR	OPM_EMAIL	15	OPM TITLE	0	0	CHAR		
PROJMGR	OPM_FAX_AR	3	OPM FAX TELEPHONE AREA CODE	100	999	NSTR		
PROJMGR	OPM_FAX_PH	7	OPM FAX TELEPHONE NUMBER	1000000	9999999	NSTR		
LAW_ENF	WR_WARNS	4	TOTAL WRITTEN WARNINGS	0	2000	NUMS		C136
LAW_ENF	CITATIONS	4	TOTAL CITATIONS	0	700	NUMS		C136
LAW_ENF	CIT_AND_WR	4	TOTAL CITATIONS & WARNINGS	0	2700	NUMS		F136F138
LAW_ENF	MAND_APP	4	TOTAL MANDATORY APPEARANCE	0	150	NUMS		
LAW_ENF	CONVICTNS	4	TOTAL CONVICTIONS	0	700	NUMS		
LAW_ENF	CIT_AUTH	3	TOT EMP WITH CITATION AUTH	0	35	NUMS		
LAW_ENF	CASES_PND	4	TOTAL CASES PENDING	0	200	NUMS		
LAW_ENF	T0800_2000	4	TIME OF DAY 0800 2000	0	2000	NUMS		C138
LAW_ENF	T2000_0200	4	TIME OF DAY 2000 0200	0	1200	NUMS		C138
LAW_ENF	T0200_0800	4	TIME OF DAY 0200 0800	0	1200	NUMS		C138
LAW_ENF	PCNT_WKEND	3	PERCENT ISSUED ON WEEKEND	0	100	NUMS		
LAW_ENF	VEHICLES_2	4	VEHICLES (327.2)	0	1000	NUMS		
LAW_ENF	VESSELS_3	3	VESSELS (327.3)	0	500	NUMS		
LAW_ENF	AIRCRAFT_4	3	AIRCRAFT (327.4)	0	100	NUMS		
LAW_ENF	SWIMMING_5	3	SWIMMING (327.5)	0	500	NUMS		
LAW_ENF	PICNIC_6	3	PICNICKING (327.6)	0	500	NUMS		
LAW_ENF	CAMPING_7	3	CAMPING (327.7)	0	500	NUMS		
LAW_ENF	HFT_8	3	HUNT FISH AND TRAP (327.8)	0	500	NUMS		
LAW_ENF	SANITATN_9	3	SANITATION (327.9)	0	500	NUMS		
LAW_ENF	FIRES_10	3	FIRES (327.10)	0	500	NUMS		
LAW_ENF	ANIMALS_11	3	CONTROL OF ANIMALS (327.11)	0	500	NUMS		
LAW_ENF	RESTRIC_12	4	RESTRICTIONS (327.12)	0	500	NUMS		
LAW_ENF	EXPLSVS_13	3	EXPLOSIVES (327.13)	0	500	NUMS		
LAW_ENF	PUB_PRP_14	3	PUBLIC PROPERTY (327.14)	0	300	NUMS		
LAW_ENF	PER_PRP_15	3	ABANDON PERS PROP (327.15)	0	300	NUMS		
LAW_ENF	LSTNFND_16	3	LOST AND FOUND (327.16)	0	50	NUMS		
LAW_ENF	ADV_17	3	ADVERTISEMENT (327.17)	0	200	NUMS		
LAW_ENF	COM_ACT_18	3	COMMERCIAL ACTIVITIES (.18)	0	200	NUMS		
LAW_ENF	PERMITS_19	3	PERMITS (327.19)	0	500	NUMS		
LAW_ENF	STRUC_20	3	UNAUTHORIZED STRUCTURES .20	0	300	NUMS		
LAW_ENF	SPC_EV_21	3	SPECIAL EVENTS (327.21)	0	200	NUMS		
LAW_ENF	OCCUPTN_22	3	UNAUTHORIZED OCCUPATION .22	0	300	NUMS		
LAW_ENF	USE_FEE_23	4	REC USER FEES (327.23)	0	500	NUMS		
LAW_ENF	INTERF_24A	3	INTERFERENCE W GOVT EMP.24A	0	500	NUMS		
LAW_ENF	INTERF_24B	3	INTERFERENCE W GOVT EMP.24B	0	500	NUMS		
LAW_ENF	RULES_25	4	.25 VIOLATION OF RULES & RG	0	5000	NUMS		
LAW_ENF	STATE_26	4	.26 STATE & LOCAL LAWS	0	5000	NUMS		
LAW_ENF	LAKESHR_30	3	LAKESHORE MANAGEMENT (.30)	0	500	NUMS		
LAW_ENF	TL_AGRMNTS	2	TOTAL AGREEMENTS	0	99	NUMS		G140
LAW_ENF	CONTR_COST	7	TOTAL COST OF CONTRACTS	0	1000000	NUMS		
LAW_ENF	ADMIN_COST	6	TOTAL ADMIN COSTS	0	100000	NUMS		
LAW_ENF	TL_MAN_HRS	6	TOTAL MAN HOURS	0	999999	NUMS		C140
LAW_ENF	LAW_ENF_AC	5	NUMBER LAW ENF ACTIONS	0	99999	NUMS		

NRMS DATABASES AND DATA ELEMENTS
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DB_NAME	ELEM_NAME	FIELD LENGTH	DESCRIP	LOWER_LIM	UPPER_LIM	EDIT_TYPE	VALUES	CROSS_EDIT
LAW_ENF	TITLE18CUM	2	TITLE 18 CUMULATIVE	0	99	NUMS		
LAW_ENF	TITLE18_CY	2	TITLE 18 CURRENT YEAR	0	10	NUMS		
LAW_ENF	TITLE18CON	2	TITLE 18 CONVICTIONS	0	99	NUMS		
LAW_ENF	NON_T18CUM	2	NON-TITLE 18 CUMULATIVE	0	99	NUMS		
LAW_ENF	NON_T18_CY	2	NON-TITLE 18 CURRENT YEAR	0	10	NUMS		
LAW_ENF	NON_T18CON	2	NON-TITLE 18 CONVICTIONS	0	99	NUMS		
VIS_CTR	VC_NAME	35	VISITOR CENTER NAME	0	0	CHAR		
VIS_CTR	T_AREA_CD	3	TELEPHONE AREA CODE	100	999	NSTR		
VIS_CTR	TELEPH_NO	7	TELEPHONE NUMBER	1000000	9999999	NSTR		
VIS_CTR	VC_ST_CD	2	VISITOR CENTER STATE CODE	0	56	NSTR		
VIS_CTR	VC_TYPE	1	VISITOR CENTER TYPE	0	0	AVAL	ABC	
VIS_CTR	COMPL_YR	2	COMPLETION YEAR	0	99	NSTR		
VIS_CTR	COMPL_MO	2	COMPLETION MONTH	0	12	NSTR		
VIS_CTR	SOLAR	1	SOLAR	0	0	LOG	YN	
VIS_CTR	OPN_CL	1	OPEN/CLOSED	0	0	AVAL	OC	
VIS_CTR	VC_STAFF	1	VISITOR CENTER STAFFING	0	0	AVAL	CPVAXN	
VIS_CTR	VC_OFC	1	PERMANENT OFFICE	0	0	LOG	YN	
VIS_CTR	MEET	1	MEETING ROOM OR AREA	0	0	LOG	YN	
VIS_CTR	MORE_TH_1	1	MORE THAN 1	0	0	LOG	YN	
VIS_CTR	VC_VIS_HRS	9	VISITOR CENTR VISITOR HOURS	0	239999976	NUMS		
DOCKS	TOT_SM_PER	5	TOTAL SHORELINE PERMITS	0	24000	NUMS		
DOCKS	UP_LND_DKS	5	USE PERMITS LAND BASED	0	7000	NUMS		
DOCKS	UP_CON_DKS	4	CONSOLIDATED PERMITS	0	7500	NUMS		
DOCKS	UP_PR_DKS	4	USE PERMITS PRIV DOCKS	0	7500	NUMS		
DOCKS	BTS_PR_DKS	5	BOATS SERVED BY PRIV DOCKS	0	7500	NUMS		
DOCKS	UP_CM_DKS	4	USE PERMITS COMMUNITY DOCKS	0	900	NUMS		
DOCKS	BTS_CM_DKS	5	BOATS SERVD COMMUNITY DOCKS	0	4000	NUMS		
DOCKS	OTH_FLT_FC	3	OTHER FLOATING FACILITIES	0	750	NUMS		
DOCKS	UP_LOA_DKS	4	PRIV & COMM DKS IN LIM DEV	0	6300	NUMS		
DOCKS	UP_PRA_DKS	4	PRIV & COMM DKS IN PUB REC	0	6300	NUMS		
DOCKS	UP_PSA_DKS	4	PRIV & COMM DKS IN PROT SHL	0	6300	NUMS		
DOCKS	UP_PAA_DKS	4	PRIV & COMM DKS IN PROH ACC	0	6300	NUMS		
DOCKS	NON_CORP_P	4	DOCKS PERMITTED BY OTH AGCY	0	500	NUMS		
AR_MAIN	AREA_NAME	20	AREA NAME	0	0	CHAR		
AR_MAIN	STATE_CODE	2	STATE CODE	1	56	NSTR		
AR_MAIN	MNG_AGENCY	20	MANAGING AGENCY	0	0	CHAR		
AR_MAIN	AGENCY_CD	1	AGENCY CODE	1	6	NSTR		
AR_MAIN	OWN_SHIP	1	OWNERSHIP	0	0	LOG	YN	
AR_MAIN	NEW_AREA	1	NEW AREA	0	0	LOG	YN	
AR_MAIN	POT_WTRSYS	1	POTABLE WATER SYSTEM	0	0	AVAL	WMNT	
AR_MAIN	SEWG_TREAT	1	SEWAGE TREATMENT	0	0	AVAL	ABCDEF	
AR_MAIN	DAY_CMP_FC	1	TYPE OF FACILITIES	0	0	AVAL	DCB	
AR_MAIN	OPEN_CLOSE	1	OPEN CLOSED STATUS	0	0	AVAL	OPC	
AR_MAIN	MO_CLOSED	2	MONTH AREA WAS CLOSED	0	12	NSTR		
AR_MAIN	YR_CLOSED	2	YEAR AREA WAS CLOSED	0	99	NSTR		
AR_MAIN	POTEN_CLOS	1	POTENTIAL CLOSURE	0	0	LOG	YN	
AR_MAIN	CSTSHAG_YR	2	YEAR COST SHARE AGREE	0	99	NSTR		
AR_MAIN	CSTSHAG_MO	2	MONTH COST SHARE AGREEMENT	0	12	NSTR		

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DB_NAME	ELEM_NAME	FIELD LENGTH	DESCRIP	LOWER_LIM	UPPER_LIM	EDIT_TYPE	VALUES	CROSS_EDIT
AR_MAIN	CSTSHAG_DA	2	DAY COST SHARE AGREEMENT	0	31	NSTR		
AR_MAIN	PC_CSTSHFC	3	PERCENT COST SHARED FAC	0	100	NUMS		
AR_MAIN	ACREAGE	6	ACREAGE TOTAL	0	28000	NUMS	E200	
AR_MAIN	ACR_DEVL	6	ACREAGE DEVELOPED	0	26000	NUMS	C200	
AR_MAIN	VIS_HOURS	9	VISITOR HOURS	0	200000000	NUMS		
AR_MAIN	WTRBRNE_FC	2	WATERBORNE FACILITIES	0	20	NUMS		
AR_MAIN	SHOWER_WB	2	SHOWER BLDGS W/WTRBRN FAC	0	30	NUMS		
AR_MAIN	SHOWER_NWB	2	SHOWER BLDGS W/O WTRBRN FAC	0	30	NUMS		
AR_MAIN	VAULT_FC	2	VAULT FACILITIES	0	20	NUMS		
AR_MAIN	COST_TRK06	7	COST TRACKING DATA - 6	0	999999	NUMS		
AR_MAIN	COST_TRK29	6	COST TRACKING DATA - 29	0	999999	NUMS		
AR_MAIN	COST_TRK80	6	COST TRACKING DATA - 80	0	999999	NUMS		
AR_MAIN	VISITS	8	VISITS	0	99999999	NUMS		
OPEN_FC	AMPHITHTR	1	AMPHITHEATER	0	0	LOG	YN	
OPEN_FC	SWIM_POOL	1	SWIMMING POOL	0	0	LOG	YN	
OPEN_FC	GOLF_CRS	1	GOLF COURSES	0	0	LOG	YN	
OPEN_FC	MULTI_CRTS	1	MULTI COURTS	0	0	LOG	YN	
OPEN_FC	RFL_AR_RNG	1	RIFLE ARCH RANGE	0	0	LOG	YN	
OPEN_FC	SNKBAR_RES	1	SNACK BAR RESTAURANT	0	0	LOG	YN	
OPEN_FC	GROCERY	1	GROCERY STORE	0	0	LOG	YN	
OPEN_FC	HORSE_RNTL	1	HORSE RENTAL	0	0	LOG	YN	
OPEN_FC	BOAT_RNTLS	1	BOAT RENTALS	0	0	LOG	YN	
OPEN_FC	FISH_DOCK	1	FISHING DOCK	0	0	LOG	YN	
OPEN_FC	DUMP_STATN	1	DUMP STATION	0	5	NUMS		
OPEN_FC	FISH_CLEAN	1	FISH CLEANING STATION	0	5	NUMS		
OPEN_FC	PLAYGROUND	2	PLAYGROUND	0	9	NUMS		
OPEN_FC	COURTSY_DK	2	COURTESY DOCK	0	10	NUMS		
OPEN_FC	CAMP_SITES	3	CAMP SITES	0	600	NUMS		
OPEN_FC	GROUP_CAMP	1	GROUP CAMP	0	9	NUMS		
OPEN_FC	GRP_CP_STS	4	GROUP CAMP SITES	0	1500	NUMS		
OPEN_FC	CPST_HKUPS	3	CAMP SITES WITH HOOKUPS	0	500	NUMS		
OPEN_FC	CPST_ELEC	3	CAMP SITES WITH ELECTRIC	0	500	NUMS		
OPEN_FC	CPST_WATER	3	CAMP SITES WITH WATER	0	500	NUMS		
OPEN_FC	CPST_SEWER	3	CAMP SITES WITH SEWER	0	500	NUMS		
OPEN_FC	PICNIC_STS	4	PICNIC SITES	0	1500	NUMS		
OPEN_FC	GRP_PICNIC	2	GROUP PICNIC	0	20	NUMS		
OPEN_FC	GRP_PC_STS	4	GROUP PICNIC SITES	0	1500	NUMS		
OPEN_FC	LAUNCH_RPS	2	LAUNCHING RAMPS	0	10	NUMS		
OPEN_FC	LAUNCH_LNS	2	LAUNCHING LANES	0	20	NUMS		
OPEN_FC	SWIM_AREAS	2	SWIM AREAS	0	9	NUMS		
OPEN_FC	BTH_CHG_HS	1	BATH CHANGE HOUSES	0	9	NUMS		
OPEN_FC	PARKNG_LTS	2	PARKING LOTS	0	98	NUMS		
OPEN_FC	CAR_SPS	4	CAR SPACES	0	4000	NUMS		
OPEN_FC	CAR_TR_SPS	4	CAR TRAILER SPACES	0	1000	NUMS		
OPEN_FC	RD_MLS_PVD	3	ROAD MILES PAVED	0	49	NUMS		
OPEN_FC	RD_MLS_UNP	2	ROAD MILES UNPAVED	0	98	NUMS		
OPEN_FC	TRAILS_NUM	3	NUMBER OF TRAILS	0	500	NUMS		
OPEN_FC	TRAILS_HIK	3	TRAILS HIKING	0	200	NUMS		

NRMS DATABASES AND DATA ELEMENTS
FOR THE MICROCOMPUTER SYSTEM

DB_NAME	ELEM_NAME	FIELD LENGTH	DESCRIP	LOWER_LIM	UPPER_LIM	EDIT_TYPE	VALUES	CROSS_EDIT
OPEN_FC	TRAILS_INT	1	TRAILS INTERPRETIVE	0	5	NUMS		
OPEN_FC	TRAILS_BYC	3	TRAILS BICYCLE	0	20	NUMS		
OPEN_FC	TRAILS_EQU	2	TRAILS EQUESTRIAN	0	50	NUMS		
OPEN_FC	TRAILS_ORV	2	TRAILS OFF ROAD VEHICLES	0	50	NUMS		
OPEN_FC	TRAILS_OTH	2	TRAILS OTHER	0	25	NUMS		
OPEN_FC	LODGES_INS	1	LODGES INNS	0	9	NUMS		
OPEN_FC	CABINS	2	CABINS	0	98	NUMS		
OPEN_FC	RENTAL_UN	3	RENTAL UNITS	0	250	NUMS		
CLOSED	AMPHITHTR	1	AMPHITHEATER	0	0	LOG		YN
CLOSED	SWIM_POOL	1	SWIMMING POOL	0	0	LOG		YN
CLOSED	GOLF_CRS	1	GOLF COURSES	0	0	LOG		YN
CLOSED	MULTI_CRTS	1	MULTI COURTS	0	0	LOG		YN
CLOSED	RFL_AR_RNG	1	RIFLE ARCH RANGE	0	0	LOG		YN
CLOSED	SNKBAR_RES	1	SNACK BAR RESTAURANT	0	0	LOG		YN
CLOSED	GROCERY	1	GROCERY STORE	0	0	LOG		YN
CLOSED	HORSE_RNTL	1	HORSE RENTAL	0	0	LOG		YN
CLOSED	BOAT_RNTLS	1	BOAT RENTALS	0	0	LOG		YN
CLOSED	FISH_DOCK	1	FISHING DOCK	0	0	LOG		YN
CLOSED	DUMP_STATN	1	DUMP STATION	0	5	NUMS		
CLOSED	FISH_CLEAN	1	FISH CLEANING STATION	0	5	NUMS		
CLOSED	PLAYGROUND	2	PLAYGROUND	0	9	NUMS		
CLOSED	COURTSY_DK	2	COURTESY DOCK	0	10	NUMS		
CLOSED	CAMP_SITES	3	CAMP SITES	0	600	NUMS		
CLOSED	GROUP_CAMP	1	GROUP CAMPING SITES	0	9	NUMS		
CLOSED	GRP_CP_STS	4	GROUP CAMP SITES	0	1500	NUMS		
CLOSED	CPST_HKUPS	3	CAMP SITES WITH HOOKUPS	0	500	NUMS		
CLOSED	CPST_ELEC	3	CAMP SITES WITH ELECTRIC	0	500	NUMS		
CLOSED	CPST_WATER	3	CAMP SITES WITH WATER	0	500	NUMS		
CLOSED	CPST_SEWER	3	CAMP SITES WITH SEWER	0	500	NUMS		
CLOSED	PICNIC_STS	4	PICNIC SITES	0	1500	NUMS		
CLOSED	GRP_PICNIC	2	GROUP PICNIC SITES	0	20	NUMS		
CLOSED	GRP_PC_STS	4	GROUP PICNIC SITES	0	1500	NUMS		
CLOSED	LAUNCH_RPS	2	LAUNCHING RAMPS	0	10	NUMS		
CLOSED	LAUNCH_LNS	2	LAUNCHING LANES	0	20	NUMS		
CLOSED	SWIM_AREAS	2	SWIM AREAS	0	9	NUMS		
CLOSED	BTH_CHG_HS	1	BATH CHANGE HOUSES	0	9	NUMS		
CLOSED	PARKNG_LTS	2	PARKING LOTS	0	98	NUMS		
CLOSED	CAR_SPS	4	CAR SPACES	0	4000	NUMS		
CLOSED	CAR_TR_SPS	4	CAR TRAILER SPACES	0	1000	NUMS		
CLOSED	RD_MLS_PVD	3	ROAD MILES PAVED	0	49	NUMS		
CLOSED	RD_MLS_UNP	2	ROAD MILES UNPAVED	0	98	NUMS		
CLOSED	TRAILS_NUM	3	NUMBER OF TRAILS	0	500	NUMS		
CLOSED	TRAILS_HIK	3	TRAILS HIKING	0	200	NUMS		
CLOSED	TRAILS_INT	1	TRAILS INTERPRETIVE	0	5	NUMS		
CLOSED	TRAILS_BYC	2	TRAILS BICYCLE	0	20	NUMS		
CLOSED	TRAILS_EQU	2	TRAILS EQUESTRIAN	0	50	NUMS		
CLOSED	TRAILS_ORV	2	TRAILS OFF ROAD VEHICLES	0	50	NUMS		
CLOSED	TRAILS_OTH	2	TRAILS OTHER	0	25	NUMS		

NRMS DATABASES AND DATA ELEMENTS
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DB_NAME	ELEM_NAME	FIELD LENGTH	DESCRIP	LOWER_LIM	UPPER_LIM	EDIT_TYPE	VALUES	CROSS_EDIT
CLOSED	LODGES_INS	1	LODGES INNS	0	9	NUMS		
CLOSED	CABINS	2	CABINS	0	98	NUMS		
CLOSED	RENTAL_UN	3	RENTAL UNITS	0	250	NUMS		
CONCESN	CONCN_NAME	20	CONCESSION NAME	0	0	CHAR		
CONCESN	AMPHITHTR	1	CONC AMPHITHEATER	0	0	LOG	YN	
CONCESN	SWIM_POOL	1	CONC SWIMMING POOL	0	0	LOG	YN	
CONCESN	GOLF_CRS	1	GOLF COURSES	0	0	LOG	YN	
CONCESN	MULTI_CRTS	1	CONC MULTI COURT	0	0	LOG	YN	
CONCESN	RFL_AR_RNG	1	RIFLE ARCH RANGE	0	0	LOG	YN	
CONCESN	SNKBAR_RES	1	CONC SNACK BAR REST	0	0	LOG	YN	
CONCESN	GROCERY	1	CONC GROCERY 83	0	0	LOG	YN	
CONCESN	HORSE_RNTL	1	HORSE RENTAL	0	0	LOG	YN	
CONCESN	BOAT_RNTLS	1	BOAT RENTALS	0	0	LOG	YN	
CONCESN	GASOLINE	1	CONC GASOLINE STATION	0	0	AVAL	VCBN	
CONCESN	FISH_DOCK	1	FISHNG DOCK	0	0	LOG	YN	
CONCESN	MARINA	1	MARINA	0	0	AVAL	YNP	
CONCESN	DUMP_STATN	1	DUMP STATION	0	5	NUMS		
CONCESN	FISH_CLEAN	1	FISH CLEANING STATION	0	5	NUMS		
CONCESN	PLAYGROUND	2	CONC PLAYGROUND	0	9	NUMS		
CONCESN	COURTSY_DK	2	COURTESY DOCK	0	10	NUMS		
CONCESN	CAMP_SITES	3	CONC CAMP SITES	0	900	NUMS		
CONCESN	GROUP_CAMP	1	GROUP CAMP	0	9	NUMS		
CONCESN	GRP_CP_STS	4	GROUP CAMPSITES	0	1500	NUMS		
CONCESN	CPST_HKUPS	3	CAMP SITES WITH HOOKUPS	0	500	NUMS		
CONCESN	CPST_ELEC	3	CAMP SITES WITH ELECTRIC	0	500	NUMS		
CONCESN	CPST_WATER	3	CAMP SITES WITH WATER	0	500	NUMS		
CONCESN	CPST_SEWER	3	CAMP SITES WITH SEWER	0	500	NUMS		
CONCESN	CAMP_FEE	2	CONC CAMPING FEE	0	25	NUMS		
CONCESN	PICNIC_STS	3	CONC PICNIC SITES	0	99	NUMS		
CONCESN	GRP_PICNIC	1	GROUP PICNIC	0	9	NUMS		
CONCESN	GRP_PC_STS	4	GROUP PICNIC SITES	0	1500	NUMS		
CONCESN	LAUNCH_RPS	2	LAUNCHING RAMPS	0	10	NUMS		
CONCESN	LAUNCH_LNS	2	CONC LAUNCHING LANES	0	20	NUMS		
CONCESN	SWIM_AREAS	2	CONC SWIM AREAS	0	9	NUMS		
CONCESN	BTH_CHG_HS	1	CONC BATH CHANGE HOUSES	0	9	NUMS		
CONCESN	PARKNG_LTS	2	PARKING LOTS	0	98	NUMS		
CONCESN	CAR_SPS	4	CAR SPACES	0	4000	NUMS		
CONCESN	CAR_TR_SPS	4	CAR TRAILER SPACES	0	1000	NUMS		
CONCESN	RD_MLS_PVD	3	ROAD MILES PAVED	0	49	NUMS		
CONCESN	RD_MLS_UNP	2	ROAD MILES UNPAVED	0	98	NUMS		
CONCESN	TRAILS_NUM	3	NUMBER OF TRAILS	0	500	NUMS		
CONCESN	TRAILS_HIK	3	TRAILS HIKING	0	200	NUMS		
CONCESN	TRAILS_INT	1	TRAILS INTERPRETIVE	0	5	NUMS		
CONCESN	TRAILS_BYC	2	TRAILS BICYCLE	0	20	NUMS		
CONCESN	TRAILS_EQU	2	TRAILS EQUESTRIAN	0	50	NUMS		
CONCESN	TRAILS_ORV	2	TRAILS OFF ROAD VEHICLES	0	50	NUMS		
CONCESN	TRAILS_OTH	2	TRAILS OTHER	0	25	NUMS		
CONCESN	LODGES_INS	1	CONC LODGES INNS	0	9	NUMS		

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DB_NAME	ELEM_NAME	FIELD LENGTH	DESCRIP	LOWER_LIM	UPPER_LIM	EDIT_TYPE	VALUES	CROSS_EDIT
CONCESN	CABINS	2	CONC CABINS	0	50	NUMS		
CONCESN	RENTAL_UN	3	CONC RENTAL UNITS	0	150	NUMS		
CONCESN	BOAT_MR_WT	4	WET BOAT MOORING OR STORAGE	0	1900	NUMS		
CONCESN	BOAT_MR_DR	4	DRY BOAT MOORING OR STORAGE	0	1900	NUMS		
CONCESN	PCNT_RNTED	3	CONC PERCENT RENTED	0	100	NUMS		
PRO_FEE	PFEEA_NAME	20	PROPOSED FEE AREA NAME	0	0	CHAR		
PRO_FEE	PFEEA_NMCG	1	PROPOSED FEE NAME CHANGE	0	0	LOG	YN	
PRO_FEE	PFEEA_NNAM	20	PROPOSED FEE NEW NAME	0	0	CHAR		
PRO_FEE	PFEEA_CLAS	1	PROPOSED FEE AREA CLASS	0	0	AVAL	ABCDEX	
PRO_FEE	PFEEA_MCOL	1	PROPOSED FEE METHOD COLL	0	0	AVAL	GRCOHB	
PRO_FEE	RESERVE	1	RESERVE	0	0	LOG	YN	
PRO_FEE	AUPS	1	AUTOMATED USER PERMIT SYS	0	0	LOG	YN	
PRO_FEE	PFEEA_STMO	2	PROPOSED FEE START MONTH	0	12	NSTR		
PRO_FEE	PFEEA_STDA	2	PROPOSED FEE START DAY	0	31	NSTR		
PRO_FEE	PFEEA_ENMO	2	PROPOSED FEE END MONTH	0	12	NSTR		
PRO_FEE	PFEEA_ENDA	2	PROPOSED FEE END DAY	0	31	NSTR		
PRO_FEE	PDUF_ST_MO	2	DAY FEE START MONTH	0	12	NSTR		
PRO_FEE	PDUF_ST_DA	2	DAY USER FEE START DAY	0	31	NSTR		
PRO_FEE	PDUF_EN_MO	2	DAY FEE END MONTH	0	12	NSTR		
PRO_FEE	PDUF_EN_DA	2	DAY USER FEE END DAY	0	31	NSTR		
PRO_FEE	PFEEA_STS	3	PROPOSED FEE NO SITES	0	500	NUMS	E240	
PRO_FEE	P_RES_CPST	3	RESERVABLE CAMPSITES	0	450	NUMS	C240	
PRO_FEE	PFEEH_WO_E	4	HIGH PROPOSED FEE W/O ELECT	0	25	NUMS		
PRO_FEE	PFEEH_WO_E	4	LOW PROPOSED FEE W/O ELECT	0	25	NUMS		
PRO_FEE	PFEEH_W_E	4	HIGH PROPOSED FEE W ELECT	0	25	NUMS		
PRO_FEE	PFEEH_W_E	4	LOW PROPOSED FEE W ELECT	0	25	NUMS		
PRO_FEE	PFEE_GA	2	PROPOSED FEE NO GP CP AREAS	0	20	NUMS		
PRO_FEE	PFEEGH_FEE	4	HIGH PROPOSED GRP CAMP FEE	0	200	NUMS		
PRO_FEE	PFEEGL_FEE	4	LOW PROPOSED GRP CAMP FEE	0	200	NUMS		
PRO_FEE	PFEE_CG_VS	3	CAMPGROUND VISITOR USE FEE	0	25	NUMS		
PRO_FEE	PFEE_SF_N	3	NUMBER SPECIAL FACILITIES	0	200	NUMS		
PRO_FEE	PFEEH_SF_P	5	HIGH SPC FACILTY PERMIT FEE	0	200	NUMS		
PRO_FEE	PFEEH_SF_P	5	LOW SPC FACILTY PERMIT FEE	0	200	NUMS		
PRO_FEE	PFEEH_SE_P	5	HIGH SPC EVENT PERMIT FEE	0	200	NUMS		
PRO_FEE	PFEEH_SE_P	5	LOW SPC EVENT PERMIT FEE	0	200	NUMS		
PRO_FEE	PFEE_RAMPS	2	NUMBER OF FEE RAMPS	0	9	NUMS		
PRO_FEE	PFEE_BEACH	2	NUMBER OF FEE SWIM BEACHES	0	9	NUMS		
CUR_FEE	CFEEA_NAME	20	CURRENT FEE AREA NAME	0	0	CHAR		
CUR_FEE	CFEEA_CLAS	1	CURRENT FEE AREA CLASS	0	0	AVAL	ABCDEX	
CUR_FEE	CFEEA_MCOL	1	CURRENT FEE METHOD COLL	0	0	AVAL	GRCOHB	
CUR_FEE	RESERVE	1	RESERVE	0	0	LOG	YN	
CUR_FEE	AUPS	1	AUTOMATED USER PERMIT SYS	0	0	LOG	YN	
CUR_FEE	CFEEA_STMO	2	CURRENT FEE START MONTH	0	12	NSTR		
CUR_FEE	CFEEA_STDA	2	CURRENT FEE START DAY	0	31	NSTR		
CUR_FEE	CFEEA_ENMO	2	CURRENT FEE END MONTH	0	12	NSTR		
CUR_FEE	CFEEA_ENDA	2	CURRENT FEE END DAY	0	31	NSTR		
CUR_FEE	CDUF_ST_MO	2	DAY FEE START MONTH	0	12	NSTR		
CUR_FEE	CDUF_ST_DA	2	DAY USER FEE START DAY	0	31	NSTR		

NRMS DATABASES AND DATA ELEMENTS
FOR THE MICROCOMPUTER SYSTEM

DB_NAME	ELEM_NAME	FIELD LENGTH	DESCRIP	LOWER_LIM	UPPER_LIM	EDIT_TYPE	VALUES	CROSS_EDIT
CUR_FEE	CDUF_EN_MO	2	DAY FEE END MONTH	0	12	NSTR		
CUR_FEE	CDUF_EN_DA	2	DAY USER FEE END DAY	0	31	NSTR		
CUR_FEE	CFEEA_STS	3	CURRENT FEE NO SITES	0	500	NUMS	E250	
CUR_FEE	C_RES_CPST	3	RESERVABLE CAMPSITES	0	450	NUMS	C250	
CUR_FEE	TOT_RESERV	5	TOTAL RESERVATIONS FOR YEAR	0	2500	NUMS		
CUR_FEE	CFEEH_WO_E	4	HIGH CURRENT FEE W/O ELEC	0	50	NUMS		
CUR_FEE	CFEEL_WO_E	4	LOW CURRENT FEE W/O ELEC	0	50	NUMS		
CUR_FEE	CFEEH_W_E	4	HIGH CURRENT FEE W/ELEC	0	50	NUMS		
CUR_FEE	CFEEL_W_E	4	LOW CURRENT FEE W/ELEC	0	50	NUMS		
CUR_FEE	CFEE_GA	2	CURRENT FEE NO GRP CP AREAS	0	20	NUMS		
CUR_FEE	CFEEGH_FEE	4	HIGH CURRENT GRP CAMP FEE	0	200	NUMS		
CUR_FEE	CFEEGL_FEE	4	LOW CURRENT GRP CAMP FEE	0	200	NUMS		
CUR_FEE	CFEE_CG_VS	3	CAMPGROUND VISITOR USE FEE	0	25	NUMS		
CUR_FEE	CG_FEE_REV	6	CAMPGRND USE FEES REVENUES	0	999999	NUMS	C230	
CUR_FEE	CFEE_SF_N	3	NUMBER SPECIAL FACILITIES	0	200	NUMS		
CUR_FEE	CFEEH_SF_P	5	HIGH SPC FACILTY PERMIT FEE	0	200	NUMS		
CUR_FEE	CFEEL_SF_P	5	LOW SPC FACILTY PERMIT FEE	0	200	NUMS		
CUR_FEE	SP_EVT_REV	6	SPECIAL EVENT REVENUES	0	99999	NUMS	C230	
CUR_FEE	SP_FAC_REV	6	SPECIAL FAC PERMIT REVENUES	0	99999	NUMS	C230	
CUR_FEE	TL_REVENUE	6	TOTAL FEE REVENUES	0	999999	NUMS	G220F230	
CUR_FEE	CFEEA_VSHR	8	CURRENT FEE VISITOR HOURS	0	23999976	NUMS	C220	
CUR_FEE	CFEE_RAMPS	2	NUMBER OF FEE RAMPS	0	9	NUMS		
CUR_FEE	CFEE_BEACH	2	NUMBER OF FEE SWIM BEACHES	0	9	NUMS		
CUR_FEE	CDUF_REV	6	DAY USER FEE REVENUES	0	75000	NUMS	C230	
CUR_FEE	CDF_CST_CL	6	DAY FEE COST COLLECTION	0	75000	NUMS		
COOP_AS	STATE_INC	2	STATE IN WHICH INCORPORATED	0	56	NSTR		
COOP_AS	ASSOC_NAME	20	ASSOCIATION NAME	0	0	CHAR		
COOP_AS	ON_PROJ	1	SALES ON PROJECT	0	0	LOG	YN	
COOP_AS	OFF_PROJ	1	SALES OFF PROJECT	0	0	LOG	YN	
COOP_AS	HISTORIC	1	HISTORIC AREA	0	0	LOG	YN	
COOP_AS	SPC_EVENT	1	SPECIAL EVENTS	0	0	LOG	YN	
COOP_AS	INTERPRET	1	INTERPRETATION	0	0	LOG	YN	
COOP_AS	WORKSHOP	1	WORKSHOP	0	0	LOG	YN	
COOP_AS	VC_SUPPORT	1	VISITOR CENTER SUPPORT	0	0	LOG	YN	
COOP_AS	PROGRAMS	1	PROGRAMS	0	0	LOG	YN	
COOP_AS	CONTACT	24	COOP. ASSN. CONTACT PERSON	0	0	CHAR		
COOP_AS	INC_YR	2	YEAR OF INCORPORATION	0	99	NSTR		
COOP_AS	INC_MO	2	MONTH OF INCORPORATION	0	12	NSTR		
COOP_AS	LEASE_MO	2	MONTH OF LEASE	0	12	NSTR		
COOP_AS	LEASE_YR	2	YEAR OF LEASE	0	99	NSTR		
COOP_AS	MOA_MO	2	MONTH OF MOA	0	12	NSTR		
COOP_AS	MOA_YR	2	YEAR OF MOA	0	99	NSTR		
COOP_AS	MOA_LENGTH	2	LENGTH OF MOA	0	99	NUMS		
COOP_AS	VAL_SALES	5	VALUE OF SALES	0	90000	NUMS		
COOP_AS	VOLUNTEERS	4	NUMBER OF VOLUNTEERS	0	200	NUMS		
COOP_AS	PAID_STAFF	4	NUMBER OF PAID STAFF	0	200	NUMS		
COOP_AS	VALUE_SERV	5	VALUE OF SERVICES PROVIDED	0	90000	NUMS		
CC_SHAR	CC_PARTNER	20	CHALLENGE COST-SHR PARTNER	0	0	CHAR		

NRMS DATABASES AND DATA ELEMENTS
FOR THE MICROCOMPUTER SYSTEM

DB_NAME	ELEM_NAME	FIELD LENGTH	DESCRIP	LOWER_LIM	UPPER_LIM	EDIT_TYPE	VALUES	CROSS_EDIT
CC_SHAR	CLASS_PART	1	CLASSIFICATION OF PARTNER	0	0	AVAL	PIGBNO	
CC_SHAR	CC_DATE	8	DATE OF CHALLENGE C_SHR AGR	0	0	CHAR		
CC_SHAR	CC_PROJECT	1	PURPOSE OF PROJECT	0	0	AVAL	ABCDEF	
CC_SHAR	PROJ_TYPE	1	TYPE OF PROJECT	0	0	AVAL	ABCDE	
CC_SHAR	DESCRIPT	20	DESCRIPTION OF PROJECT	0	0	CHAR		
CC_SHAR	PARK_NAT_R	1	PARK OR NATURAL RESRCE AREA	0	0	LOG	YN	
CC_SHAR	TOT_AMOUNT	7	TOTAL AMOUNT OF CONTRACT	0	100000	NUMS		
CC_SHAR	PART_SHARE	7	PARTNERS SHARE OF CONTRACT	0	100000	NUMS		
CC_SHAR	COE_SHARE	7	CORPS OF ENGINEERS SHARE	0	100000	NUMS		

APPENDIX F

IMAGE LIST Program Screens

This appendix exhibits the screens displayed by the IMAGE LIST Program:

- F-1 Screen at Start-Up, Main Image List Menu
- F-2 HELP Menu
- F-3 First HELP Screen for ENTER option
- F-4 Second HELP Screen for ENTER option
- F-5 Last HELP Screen for ENTER option
- F-6 ENTER: Entry of RUN options
- F-7 Main Menu with cursor on GO option

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M A I N M E N U

Display instructions to Image List procedures

- HELP
- ENTER
- GO
- RESTART
- CHECK
- INDEX
- QUIT

<Up Arrow & Down Arrow> to move cursor <ENTER> to select <F2> for help

Screen at Start-Up, Main Image List Menu

The Main Menu of the Image List is displayed at start-up when the user types "NRMS IMAGE". Menu selections can be made by moving to the selection with the <ARROW> keys and then pressing <ENTER> or by pressing the first letter of the selection. When the cursor is positioned on a selection, HELP screens can be displayed by pressing the function key <F2>.

```
          $ $ $&& $ $&&$  
IMAGE $(( $ $(( $ $(( $ !!!!  
!!!! $ $ $ $ $ MENU  
          $ $ $(( $(( $
```

The initial setup of your computer to run the Image List

```
SETUP  
GENERAL  
ENTER  
    *ZAP IMAGE_LI  
    *PRINTER  
    *EROC  
    *FIRST PROJECT  
    *LAST PROJECT  
    *OUTPUT OPTION  
    *DRIVE  
GO  
RESTART  
CHECK  
INDEX  
RETURN
```


HELP Menu

This screen is displayed when the HELP is selected from the Main Menu. The ENTER, GO, RESTART, CHECK, and INDEX, selections are the same HELP screens displayed when <F2> is pressed from the Main Menu; ZAP_IMAGE through DRIVE are the HELP screens displayed from the ENTER option when <F2> is pressed; SETUP and GENERAL are available only from the HELP Menu.

I-M-A-G-E H-E-L-P

The ENTER Selection from Main Menu

Via the Main Menu selection ENTER, you can specify your criteria to govern the creation of the Image List. The criteria you may specify are:

ZAP or not ZAP the output from the previous run

PRINTER OPTION whether or not it is a microcomputer printer

EROC for the district

FIRST PROJECT Number for the image list

<PgDn> or <PgUp> to Scan or <End> to discontinue

First HELP Screen for ENTER Option

When viewing the first of a series of HELP screens, the user may page to the next screen by pressing the <PgDn> key or return to the Main Menu by pressing the <END> key.

I-M-A-G-E H-E-L-P

The ENTER Selection from Main Menu

LAST PROJECT Number for the image
list

STARTING PAGE Number for the image
list

OUTPUT OPTION A for database; B
for ASCII file for each project; C,
D, or E for ASCII files of
specified sizes (360K, 720K, 1.2M).

FLOPPY DRIVE (optional) for OUTPUT
OPTION=C, D, or E.

These entries are made in full screen mode (i.e.,
you can cursor back and forth in entering data).

<PgDn> or <PgUp> to Scan or <End> to discontinue

Second HELP Screen for ENTER Option

When viewing this second screen, the user may page back to the first screen by pressing the <PgUp> key or return to the Main Menu by pressing the <END> key.

I-M-A-G-E H-E-L-P

The ENTER Selection from Main Menu

All of your entries are saved in a data base named IMAGE, and are automatically retrieved whenever you select "GO". Thus, you may ENTER the criteria, QUIT, and then in a later run, select GO to run the Image List. If you wish to create the Image List in several runs, you need only specify the criteria that are different from run to run, since ENTER will use as defaults the entries made on the previous run.

<PgDn> or <PgUp> to Scan or <End> to discontinue

Last HELP Screen for ENTER Option

The above and the preceding two screens are the HELP screens describing the entry of RUN CRITERIA from the ENTER Option. Pressing <PgDn> at this screen will not cause any action; but the user may page up to the second screen by pressing the <PgUp> key or return to the Main Menu by pressing the <END> key.

IMAGE LIST RUN OPTIONS

Zap IMAGE_LI (Y or N): Y

ENTER 'Y' IF PRINTOUT IS FOR A MICROCOMPUTER PRINTER: Y

ENTER EROC CODE OR PRESS <ESC> TO QUIT: M2

ENTER FIRST PROJECT NUMBER OR LEAVE BLANK FOR BEGINNING:

ENTER LAST PROJECT NUMBER OR LEAVE BLANK FOR END:

ENTER STARTING PAGE NUMBER 1

ENTER OUTPUT OPTION AS FOLLOWS:

A=DATABASE (IMAGE_LI)

B=ASCII FILE FOR EACH PROJECT

C=ASCII FILES OF SIZE < 360 Kilobytes

D=ASCII FILES OF SIZE < 720 Kilobytes

E=ASCII FILES OF SIZE < 1.2 Megabytes

NOTE: CHECK can only be run for OPTION A

Your option is: B

<F2> for help

ENTER: Entry of RUN Options

This screen shows the screen in which the RUN CRITERIA are entered. The default values are the values from the last run, if any. Thus, the user changes only those which require changing for the current run. Pressing <PgDn> returns to the Main Menu.

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M A I N M E N U

Start the program which creates the Image List

- HELP
- ENTER
- GO
- RESTART
- CHECK
- INDEX
- QUIT

<Up Arrow & Down Arrow> to move cursor <ENTER> to select <F2> for help

Main Menu with Cursor on GO Option

When this option is selected, the IMAGE LIST Program will begin creating the IMAGE List using the current run criteria.

APPENDIX G

Database and Data Field Preselection Screens

This appendix exhibits the screen layouts of the database and data field selection program:

- G-1 Screen at Start-Up, Enter EROC CODE
- G-2 Menu
- G-3 Selection of Databases
- G-4 Selection of Data Fields (in PR_MAIN)

PGUP=Start at Beginning PGDN=Quit

Selection of Databases

This is the first screen displayed when option 1, the selection of databases, is selected. The user enters selections in the first column. The display of screens will repeat after the last screen is displayed. To return to the menu, the user must press <PgDn>.

Selection of Fields (in PR_MAIN)

This screen is the first screen displayed when option 2, the selection of fields is selected. The user enters selection in the first column. The program steps through each of the databases displaying the fields in each database for selection. All databases will be traversed. The user is returned to the menu after the last field of the last database. On each screen, the user may press <PgDn> to move to the next screen.

APPENDIX H

Sample Image List Output

EROC: PROJECT NUMBER: PROJECT NAME:

DATABASE	FIELD	EDIT CRITERIA	CURRENT VALUE	UPDATED VALUE	FIELD DESCRIPTION
*****	1	*****			
PR_MAIN	FLOOD_CNTL	YN	..... (	)	FLOOD CONTROL
PR_MAIN	NAVIGATION	YN	..... (	)	NAVIGATION
PR_MAIN	POWER	YN	..... (	)	POWER
PR_MAIN	IRRIGATION	YN	..... (	)	IRRIGATION
PR_MAIN	WATER_QUAL	YN	..... (	)	WATER QUALITY
PR_MAIN	LO_FLO_AUG	YN	..... (	)	LOW FLOW AUGMENTATION
PR_MAIN	RECREATION	YN	..... (	)	RECREATION
PR_MAIN	FISH_WILDL	YN	..... (	)	FISH AND WILDLIFE
PR_MAIN	WATER_SUPP	YN	..... (	)	WATER SUPPLY
PR_MAIN	PRIM_STATE	1	56	..... (	) PRIMARY STATE CODE
PR_MAIN	SEC_STATE	0	56	..... (	) SECONDARY STATE CODE
PR_MAIN	TERT_STATE	0	56	..... (	) TERTIARY STATE CODE
PR_MAIN	P_CONG_DIS	0	99	..... (	) PRIMARY CONGRESSIONAL DIST
PR_MAIN	S_CONG_DIS	0	99	..... (	) SECONDARY CONGRESSIONAL DIS
PR_MAIN	T_CONG_DIS	0	99	..... (	) TERTIARY CONGRESSIONAL DIST
PR_MAIN	STATE_PCD	0	99	..... (	) STATE OF PRIM CONGRES. DIST
PR_MAIN	STATE_SCD	0	99	..... (	) STATE OF SEC CONGRES. DIST
PR_MAIN	STATE_TCD	0	99	..... (	) STATE OF TERT CONGRES. DIST
PR_MAIN	POTEN_COOP	YN	..... (	)	POTENTIAL COOPERATING ASSOC

EROC: PROJECT NUMBER: PROJECT NAME:

DATABASE	FIELD	EDIT	CRITERIA	CURRENT VALUE	UPDATED VALUE	FIELD DESCRIPTION
*****	2	*****				
PR_STAT	DRY_RES		YN	..... (	)	DRY RESERVOIR
PR_STAT	NAV_PROJ		YN	..... (	)	NAVIGATION PROJECT
PR_STAT	ACQ_POLICY		ABCDE	..... (	)	ACQUISITION POLICY
PR_STAT	PCNT_BN_MK	0	100	0 .....	(	) PERCENT BOUNDARY MARKED
PR_STAT	EST_CST_CP	0	9999999	0 .....	(	) ESTIMATED COST TO COMPLETE
PR_STAT	BNDRY_MLS	0	5000	0 .....	(	) TOTL MILES PROJECT BOUNDARY
PR_STAT	SHORLN_MLS	0	5000	0 .....	(	) SHORELINE MILES
PR_STAT	SHLMLS_FEE	0	3000	0 .....	(	) SHORELINE MILES FEE
PR_STAT	MN_PL_ELEV	0	70000	0 .....	(	) MINIMUM POOL ELEVATION
PR_STAT	AV_PL_ELEV	0	70000	0 .....	(	) AVERAGE POOL ELEVATION
PR_STAT	MX_PL_ELEV	0	70000	0 .....	(	) MAXIMUM POOL ELEVATION
PR_STAT	TOTAL_AREA	0	800000	0 .....	(	) TOTAL PROJECT AREA
PR_STAT	TL_RIV_BED	0	125000	0 .....	(	) TOTAL PROJECT RIVER BED
PR_STAT	TL_PRJ_FEE	0	590000	0 .....	(	) TOTAL PROJECT FEE
PR_STAT	TL_FLOW_ES	0	101000	0 .....	(	) FLOWAGE EASEMENT LAND ACRES
PR_STAT	AV_PL_AREA	0	500000	0 .....	(	) TOTAL WATER AREA
PR_STAT	AV_PL_F_ES	0	50000	0 .....	(	) FLOWAGE EASEMENT POOL ACRES
PR_STAT	AV_PL_FEE	0	360000	0 .....	(	) POOL ACRES ON FEE LANDS
PR_STAT	MX_PL_ACRE	0	500000	0 .....	(	) MAXIMUM POOL ACREAGE
PR_STAT	F_AC_AB_PL	0	390000	0 .....	(	) FEE ACRES ABOVE AVG POOL
PR_STAT	ENCR_EXIST	0	1700	0 .....	(	) ENCROACHMENTS EXISTING
PR_STAT	ENCR_NEW	0	1300	0 .....	(	) ENCROACHMENTS NEW
PR_STAT	ENCR_RESLD	0	2800	0 .....	(	) ENCROACHMENTS RESOLVED
PR_STAT	REC_OANDM	0	2500000	0 .....	(	) RECREATION OPERATNS & MAINT
PR_STAT	RES_OANDM	0	9000000	0 .....	(	) RESOURCE OPERATIONS & MAINT
PR_STAT	CST_SHARNG	0	9000000	0 .....	(	) COST SHARING
PR_STAT	SP_USER_FE	0	1000000	0 .....	(	) SPECIAL USER FEE EXPNDITURE
PR_STAT	TOTAL_REV	0	999999999	0 .....	(	) TOTAL PROJECT USE REVENUES
PR_STAT	TL_PRJ_SGN	0	10000	0 .....	(	) TOTAL PROJECT SIGNS
PR_STAT	TL_CON_SGN	0	10000	0 .....	(	) TOTAL CONFORMING SIGNS
PR_STAT	TL_CAP_REV	0	1000000	0 .....	(	) TOTAL CAMPING REVENUES
PR_STAT	TL_DUF_REV	0	500000	0 .....	(	) TOTAL DAY USER FEE REVENUES
PR_STAT	DUF_CST_CL	0	500000	0 .....	(	) DAY USE FEE COST TO COLLECT
PR_STAT	TL_AP_REV	0	500000	0 .....	(	) TOTAL ANNUAL PASS REVENUES
PR_STAT	NUM_AP_SLD	0	50000	0 .....	(	) NUMBER ANNUAL PASSES SOLD

EROC: PROJECT NUMBER: PROJECT NAME:

DATABASE	FIELD	EDIT CRITERIA	CURRENT VALUE	UPDATED VALUE	FIELD DESCRIPTION
*****	3 *****				
MSA	MSA	40 9320	..... (	)	MSA CODE
MSA	CITY_NAME	NON-BLANK	..... (	)	CITY NAME
MSA	MET_ST_CD	1 56	..... (	)	STATE CODE
MSA	ROAD_MILES	0 500	0 .....	(	) ROAD MILES TO MSA
MSA	MET_POP	50000 10000000	0 .....	(	)* METROPOLITAN POPULATION

EROC: PROJECT NUMBER: PROJECT NAME:

DATABASE	FIELD	EDIT	CRITERIA	CURRENT VALUE	UPDATED VALUE	FIELD DESCRIPTION
*****	4 *****					
PR_USE	VERS_USE		YN		()	VISITOR ESTIMATION REPT SYS
PR_USE	OCTOBER	0	28800000	0	()	OCTOBER VISITOR HOURS USE
PR_USE	NOVEMBER	0	24096000	0	()	NOVEMBER VISITOR HOURS USE
PR_USE	DECEMBER	0	28800000	0	()	DECEMBER VISITOR HOURS USE
PR_USE	JANUARY	0	16800000	0	()	JANUARY VISITOR HOURS USE
PR_USE	FEBRUARY	0	24000000	0	()	FEBRUARY VISITOR HOURS USE
PR_USE	MARCH	0	36000000	0	()	MARCH VISITOR HOURS USE
PR_USE	APRIL	0	48000000	0	()	APRIL VISITOR HOURS USE
PR_USE	MAY	0	48000000	0	()	MAY VISITOR HOURS USE
PR_USE	JUNE	0	60000000	0	()	JUNE VISITOR HOURS USE
PR_USE	JULY	0	60000000	0	()	JULY VISITOR HOURS USE
PR_USE	AUGUST	0	48000000	0	()	AUGUST VISITOR HOURS USE
PR_USE	SEPTEMBER	0	45600000	0	()	SEPTEMBER VISITOR HOURS USE
PR_USE	VIS_HOURS	5000	468096000	0	()	* TOTAL VISITOR HOURS OF USE
PR_USE	DISPERSED	0	468096000	0	()	DISPERSED USE VISITOR HOURS
PR_USE	VISITS	0	999999999	0	()	TOTAL NUMBER OF VISITORS
PR_USE	PICNICKING	0	95	0	()	PICNICKING PERCENT OF USE
PR_USE	CAMPING	0	95	0	()	CAMPING PERCENT OF USE
PR_USE	SWIMMING	0	95	0	()	SWIMMING PERCENT OF USE
PR_USE	WATER_SKI	0	40	0	()	WATER SKIING PERCENT OF USE
PR_USE	BOATING	0	95	0	()	BOATING PERCENT OF USE
PR_USE	SIGHTSEE	0	99	0	()	SIGHTSEEING PERCENT OF USE
PR_USE	FISHING	0	95	0	()	FISHING PERCENT OF USE
PR_USE	HUNTING	0	55	0	()	HUNTING PERCENT OF USE
PR_USE	WINTER	0	55	0	()	WINTER RECREATION PCNT USE
PR_USE	OTHERS	0	95	0	()	OTHERS PERCENT OF USE
PR_USE	ON_STE_IC	0	100000	0	()	ONSITE INTERPRETIVE CONTACT
PR_USE	OFF_STE_IC	0	100000	0	()	DIRECT OFF-SITE CONTACTS
PR_USE	IND_IN_CTS	0	9000	0	()	INDIRECT CONTACTS

EROC: PROJECT NUMBER: PROJECT NAME:

DATABASE	FIELD	EDIT	CRITERIA	CURRENT VALUE	UPDATED VALUE	FIELD DESCRIPTION
*****	5 *****					
TREEPLT	TP_ST_CD1	0	56	..... (	)	TREEPLANTING PRI STATE CODE
TREEPLT	TP_ST_CD2	0	56	..... (	)	TREEPLANTING SEC STATE CODE
TREEPLT	TP_ST_CD3	0	56	..... (	)	TREEPLANTING TER STATE CODE
TREEPLT	REFOR_CUR1	0	400	0	()	TP1 REFORESTATION CUR YEAR
TREEPLT	WNDBR_CUM1	0	5000	0	()	TP1 WINDBAR ACCUM TOT
TREEPLT	WNDBR_CUR1	0	50	0	()	TP1 WINDBAR CUR YEAR
TREEPLT	REFOR_CUR2	0	50	0	()	TP2 REFOR CUR YEAR
TREEPLT	WNDBR_CUM2	0	5000	0	()	TP2 WINDBAR ACCUM TOT
TREEPLT	WNDBR_CUR2	0	50	0	()	TP2 WINDBAR CUR YR
TREEPLT	REFOR_CUR3	0	50	0	()	TP3 REFOR CUR YEAR
TREEPLT	WNDBR_CUM3	0	5000	0	()	TP3 WINDBAR ACCUM TOT
TREEPLT	WNDBR_CUR3	0	50	0	()	TP3 WINDBAR CUR YEAR

EROC: PROJECT NUMBER: PROJECT NAME:

DATABASE	FIELD	EDIT	CRITERIA	CURRENT VALUE	UPDATED VALUE	FIELD DESCRIPTION
*****	6 *****					
PR_DATE	YR_IMP_BEG	0	99	..... (	)	YEAR IMPOUNDMENT BEGAN
PR_DATE	MO_IMP_BEG	0	12	..... (	)	MONTH IMPOUNDMENT BEGAN
PR_DATE	YR_INI_OP	0	99	..... (	)	YEAR OF INITIATION OF REC
PR_DATE	MO_INI_OP	0	12	..... (	)	MONTH OF INITIATION OF REC
PR_DATE	MP_YR_APP	0	99	..... (	)	YEAR MASTER PLAN APPROVED
PR_DATE	MP_MO_APP	0	12	..... (	)	MONTH MASTER PLAN APPROVED
PR_DATE	MP_UPD_YR	0	99	..... (	)	YEAR MASTER PLAN SCHED UPD
PR_DATE	MP_UPD_MO	0	12	..... (	)	MONTH MASTER PLAN SCHED UPD
PR_DATE	OMP_YR_APP	0	99	..... (	)	YEAR OMP APPROVED
PR_DATE	OMP_MO_APP	0	12	..... (	)	MONTH OMP APPROVED
PR_DATE	OMP_UPD_YR	0	99	..... (	)	YEAR OMP SCHED UPD
PR_DATE	OMP_UPD_MO	0	12	..... (	)	MONTH OMP SCHED UPD
PR_DATE	VIS_SUR_YR	0	99	..... (	)	VISITOR USE SURVEY YEAR
PR_DATE	SGN_YR_APP	0	99	..... (	)	YEAR SIGN PLAN APPROVED
PR_DATE	SGN_MO_APP	0	12	..... (	)	MONTH SIGN PLAN APPROVED
PR_DATE	SGN_YR_SCH	0	99	..... (	)	YEAR SIGN PLAN SCHEDULED
PR_DATE	SGN_MO_SCH	0	12	..... (	)	MONTH SIGN PLAN SCHEDULED

EROC: PROJECT NUMBER: PROJECT NAME:

DATABASE	FIELD	EDIT	CRITERIA	CURRENT VALUE	UPDATED VALUE	FIELD DESCRIPTION
*****	7 *****					
PERSNEL	PRM_RANGRS	0	25	0	()	PERMANENT RANGERS
PERSNEL	PTM_RANGRS	0	25	0	()	PART TIME PERM RANGRS
PERSNEL	TMP_RANGRS	0	25	0	()	TEMPORARY RANGERS
PERSNEL	NFTE_RGRS	0	100	0	()	TEMPORARY NON-FTE RANGERS
PERSNEL	OTHER_PRM	0	20	0	()	OTHER PERM NATL RESR SPEC
PERSNEL	OTHER_PPT	0	100	0	()	PART TIME PERM NRM SPEC
PERSNEL	OTHER_TMP	0	10	0	()	OTHER TEMP NATL RESR SPEC
PERSNEL	OTHER_NFTE	0	100	0	()	TEMPORARY NON-FTE NRM SPEC
PERSNEL	PRM_ADMIN	0	10	0	()	PERM ADMIN SUPPRT PERSONNEL
PERSNEL	PPT_ADMIN	0	100	0	()	PART TIME PERM ADM SPT PERS
PERSNEL	TMP_ADMIN	0	10	0	()	TEMP ADMIN SUPPRT PERSONNEL
PERSNEL	NFTE_ADMIN	0	100	0	()	TEMP NON-FTE ADM SPT PERSONL
PERSNEL	RC_MNT_PRM	0	60	0	()	PERMANENT REC MAINT PERSONL
PERSNEL	RC_MNT_PPT	0	100	0	()	PART TIME PERM MAINT PERSONL
PERSNEL	RC_MNT_TMP	0	95	0	()	TEMPORARY REC MAINT PERSONL
PERSNEL	RCMNT_NFTE	0	100	0	()	TEMP NON-FTE MAINT PERSONL
PERSNEL	AREA_MGR	0	2	0	()	AREA MANAGER AT PROJ(=1)
PERSNEL	PROJ_MGR	0	2	0	()	PROJECT MANAGER AT PROJ(=1)
PERSNEL	RESRC_MGR	0	2	0	()	RESOURCE MANAGER AT PRJ(=1)
PERSNEL	TOTAL_FTE	0	10000	0	()	PERMANENT & TEMP FTE
PERSNEL	FTE_TENTHS	0	9	0	()	TENTHS FOR TOTAL FTE
PERSNEL	WKYR_NFTE	0	100	0	()	WORK YEARS BY NON-FTE EMPL
PERSNEL	NFTE_TENTH	0	9	0	()	TENTHS FOR NON-FTE WORK YRS
PERSNEL	MGR_NR_BS	0	5	0	()	MGR NATURAL RESOURCE BACKGR
PERSNEL	MGR_OTH_BS	0	5	0	()	MANAGER OTHER BACKGR
PERSNEL	RNG_NR_BS	0	20	0	()	RANGER NATURAL RESRC BACKGR
PERSNEL	RNG_OTH_BS	0	10	0	()	RANGER OTHER BACKGR
PERSNEL	VOLUNTEERS	0	50000	0	()	NUMBER OF VOLUNTEERS
PERSNEL	VOLNTR_HRS	0	999999	0	()	VOLUNTEER HOURS
PERSNEL	REIMB_EXP	0	99999	0	()	INCIDENTAL EXPENSES
PERSNEL	VALUE_V_SV	0	9999999	0	()	VALUE OF VOLUNTEER SERVICES

EROC: PROJECT NUMBER: PROJECT NAME:

DATABASE	FIELD	EDIT	CRITERIA	CURRENT VALUE	UPDATED VALUE	FIELD DESCRIPTION
*****	8 *****					
GOLDAGE	GACP_ISSD	0	1850	0	()	GOLDEN ACC PASS NO ISSUED
GOLDAGE	GACP_ONHND	0	1000	0	()	GOLDEN ACC PASS NO ON HAND
GOLDAGE	GACP_NXSN	0	5000	0	()	GOLDEN ACC PASS NO ND NX SE
GOLDAGE	GACP_REC'D	0	5000	0	()	GOLDEN ACCESS PASS RECEIVED
GOLDAGE	GAGP_ISSD	0	1850	0	()	GOLDEN AGE PASS NO ISSUED
GOLDAGE	GAGP_ONHND	0	1200	0	()	GOLDEN AGE PASS NO ON HAND
GOLDAGE	GAGP_NXSN	0	5000	0	()	GOLDEN AGE PASS NO ND NX SE
GOLDAGE	GAGP_REC'D	0	5000	0	()	GOLDEN AGE PASS RECEIVED
GOLDAGE	GA_PA_REV	0	50000	0	()	GOLDEN AGE PASSPRT REVENUES

EROC: PROJECT NUMBER: PROJECT NAME:

DATABASE	FIELD	EDIT	CRITERIA	CURRENT VALUE	UPDATED VALUE	FIELD DESCRIPTION
*****	9 *****					
MNGAGCY	PR_OP_CRPS	0	50000	0	()	PROJ ACRES OPR BY CORPS
MNGAGCY	PR_OP_FED	0	70000	0	()	PROJ ACRES OPR BY OTHER FED
MNGAGCY	PR_OP_STS	0	50000	0	()	PROJ ACRES OPR BY STATES
MNGAGCY	PR_OP_LCL	0	10000	0	()	PROJ ACRES OPR BY LOCAL PUB
MNGAGCY	PR_OP_PRIV	0	1000	0	()	PROJ ACRES OPR PRIV PARTIES
MNGAGCY	IU_CRPS	0	27000	0	()	ACRES INTENSIVE USE CORPS
MNGAGCY	IU_FED	0	10000	0	()	ACRES INTENS USE OTHER FED
MNGAGCY	IU_STS	0	13000	0	()	ACRES INTENSIVE USE STATES
MNGAGCY	IU_LCL	0	7000	0	()	ACRES INTENS USE LOCAL PUB
MNGAGCY	IU_PRIV	0	2800	0	()	ACR INTENS USE PRIV PARTIES
MNGAGCY	LD_CRPS	0	100000	0	()	ACRES LOW DENSITY CORPS
MNGAGCY	LD_FED	0	50000	0	()	ACRES LOW DENSITY OTHER FED
MNGAGCY	LD_STS	0	29000	0	()	ACRES LOW DENSITY STATES
MNGAGCY	LD_LCL	0	6000	0	()	ACRES LOW DENSITY LOCAL PUB
MNGAGCY	LD_PRIV	0	1500	0	()	ACR LOW DENSTY PRIV PARTIES
MNGAGCY	NA_CRPS	0	18000	0	()	ACRES NATURAL AREA CORPS
MNGAGCY	NA_FED	0	3000	0	()	ACR NATURAL AREA OTHER FED
MNGAGCY	NA_STS	0	6000	0	()	ACRES NATURAL AREA STATES
MNGAGCY	NA_LCL	0	3000	0	()	ACRS NATURAL AREA LOCAL PUB
MNGAGCY	NA_PRIV	0	120	0	()	AC NATURAL AREA PRV PARTIES
MNGAGCY	WM_CRPS	0	90800	0	()	ACRES WILDLIFE MGT CORPS
MNGAGCY	WM_FED	0	386000	0	()	ACRS WILDLIFE MGT OTHER FED
MNGAGCY	WM_STS	0	60000	0	()	ACRES WILDLIFE MGT STATES
MNGAGCY	WM_LCL	0	8000	0	()	ACRS WILDLIFE MGT LOCAL PUB
MNGAGCY	WM_PRIV	0	100	0	()	AC WILDLIFE MGT PRIV PARTIES
MNGAGCY	RF_CRPS	0	60000	0	()	ACRES RESERVE FOREST CORPS
MNGAGCY	RF_FED	0	20000	0	()	AC RESERVE FOREST OTHER FED
MNGAGCY	RF_STS	0	26000	0	()	ACRES RESERVE FOREST STATES
MNGAGCY	RF_LCL	0	3500	0	()	AC RESERVE FOREST LOCAL PUB
MNGAGCY	RF_PRIV	0	600	0	()	RESERVE FOREST PRIV PARTIES
MNGAGCY	IFM_CRPS	0	10000	0	()	INTENS FOREST MGT CORPS
MNGAGCY	IFM_FED	0	6000	0	()	INTENS FOREST MGT OTHER FED
MNGAGCY	IFM_STS	0	21000	0	()	INTENS FOREST MGT STATES
MNGAGCY	IFM_LCL	0	5000	0	()	INTENS FOREST MGT LOCAL PUB
MNGAGCY	IFM_PRIV	0	100	0	()	INTENS FOR MGT PRIV PARTIES
MNGAGCY	RANGE_MGT	0	25000	0	()	TOTAL ACRES RANGE MGT

EROC: PROJECT NUMBER: PROJECT NAME:

DATABASE	FIELD	EDIT	CRITERIA	CURRENT VALUE	UPDATED VALUE	FIELD DESCRIPTION
*****	10	*****				
LNDMGNT	PR_O_COE	0	100000	0	()	PROJ ACRES OPR BY CORPS
LNDMGNT	PR_O_FED	0	70000	0	()	PROJ ACRES OPR BY OTHER FED
LNDMGNT	PR_O_STS	0	23000	0	()	PROJ ACRES OPR BY STATES
LNDMGNT	PR_O_LCL	0	4000	0	()	PROJ ACRES OPR BY LOCAL PUB
LNDMGNT	PR_O_PRIV	0	1000	0	()	PROJ ACRES OPR PRIV PARTIES
LNDMGNT	REC_COE	0	27000	0	()	INTENSIVE REC USE CORPS
LNDMGNT	REC_FED	0	10000	0	()	INTENSIVE REC USE OTHER FED
LNDMGNT	REC_STS	0	13000	0	()	INTENSIVE REC USE STATES
LNDMGNT	REC_LCL	0	7000	0	()	INTENSIVE REC USE LOCAL PUB
LNDMGNT	REC_PRIV	0	2800	0	()	INTENS REC USE PRIV PARTIES
LNDMGNT	MIT_COE	0	50000	0	()	FOR MITIGATION CORPS
LNDMGNT	MIT_FED	0	50000	0	()	FOR MITIGATION OTHER FED
LNDMGNT	MIT_STS	0	29000	0	()	FOR MITIGATION STATES
LNDMGNT	MIT_LCL	0	6000	0	()	FOR MITIGATION LOCAL PUB
LNDMGNT	MIT_PRIV	0	1500	0	()	FOR MITIGATION PRIV PARTIES
LNDMGNT	ENV_COE	0	50000	0	()	ENV SENSITIVE AREA CORPS
LNDMGNT	ENV_FED	0	50000	0	()	ENV SENSITIVE OTHER FED
LNDMGNT	ENV_STS	0	90000	0	()	ENV SENSITIVE STATES
LNDMGNT	ENV_LCL	0	6000	0	()	ENV SENSITIVE LOCAL PUB
LNDMGNT	ENV_PRIV	0	1500	0	()	ENV SENSITIVE PRV PARTIES
LNDMGNT	MUL_COE	0	200000	0	()	MULTIPLE RES MGT CORPS
LNDMGNT	MUL_FED	0	90000	0	()	MULTIPLE RES MGT OTHER FED
LNDMGNT	MUL_STS	0	60000	0	()	MULTIPLE RES MGT STATES
LNDMGNT	MUL_LCL	0	8000	0	()	MULTIPLE RES MGT LOCAL PUB
LNDMGNT	MUL_PRIV	0	1000	0	()	MULTIPL RES MGT PRIV PARTIES
LNDMGNT	EAS_COE	0	60000	0	()	EASEMENTS CORP

EROC: PROJECT NUMBER: PROJECT NAME:

DATABASE	FIELD	EDIT CRITERIA	CURRENT VALUE	UPDATED VALUE	FIELD DESCRIPTION
*****	11	*****			
PROJMGR	PROJECT_MG	NON-BLANK	..... (	)	PROJECT MANAGER
PROJMGR	PROJ_ADR	NON-BLANK	..... (	)	PROJECT ADDRESS
PROJMGR	CITY_OR_TN	NON-BLANK	..... (	)	CITY OR TOWN
PROJMGR	STATE_ABRV	NON-BLANK	..... (	)	STATE ABBREVIATION
PROJMGR	ZIP_CODE	1000 99999999	..... (	)	ZIP CODE
PROJMGR	T_AREA_CD	100 999	..... (	)	AREA CODE
PROJMGR	TELEPH_NO	1000000 9999999	..... (	)	TELEPHONE NO
PROJMGR	PRJMGR_TTL	NON-BLANK	..... (	)	PROJ MGR TITLE
PROJMGR	CORPSMAIL	NON-BLANK	..... (	)	CORPSMAIL ID SYMBOL
PROJMGR	FAX_AREA_C	0 999	..... (	)	FAX AREA CODE
PROJMGR	FAX_PH_NO	0 9999999	..... (	)	FAX PHONE NUMBER

EROC: PROJECT NUMBER: PROJECT NAME:

DATABASE	FIELD	EDIT	CRITERIA	CURRENT VALUE	UPDATED VALUE	FIELD DESCRIPTION
*****	12	*****				
LAW_ENF	WR_WARNS	0	2000	0	()	TOTAL WRITTEN WARNINGS
LAW_ENF	CITATIONS	0	700	0	()	TOTAL CITATIONS
LAW_ENF	CIT_AND_WR	0	2700	0	()	TOTAL CITATIONS & WARNINGS
LAW_ENF	MAND_APP	0	150	0	()	TOTAL MANDATORY APPEARANCE
LAW_ENF	CONVICTNS	0	700	0	()	TOTAL CONVICTIONS
LAW_ENF	CIT_AUTH	0	35	0	()	TOT EMP WITH CITATION AUTH
LAW_ENF	CASES_PND	0	200	0	()	TOTAL CASES PENDING
LAW_ENF	T0800_2000	0	2000	0	()	TIME OF DAY 0800 2000
LAW_ENF	T2000_0200	0	1200	0	()	TIME OF DAY 2000 0200
LAW_ENF	T0200_0800	0	1200	0	()	TIME OF DAY 0200 0800
LAW_ENF	PCNT_WKEND	0	100	0	()	PERCENT ISSUED ON WEEKEND
LAW_ENF	VEHICLES_2	0	1000	0	()	VEHICLES (327.2)
LAW_ENF	VESSLES_3	0	500	0	()	VESSELS (327.3)
LAW_ENF	AIRCRAFT_4	0	100	0	()	AIRCRAFT (327.4)
LAW_ENF	SWIMMING_5	0	500	0	()	SWIMMING (327.5)
LAW_ENF	PICNIC_6	0	500	0	()	PICNICKING (327.6)
LAW_ENF	CAMPING_7	0	500	0	()	CAMPING (327.7)
LAW_ENF	HFT_8	0	500	0	()	HUNT FISH AND TRAP (327.8)
LAW_ENF	SANITATN_9	0	500	0	()	SANITATION (327.9)
LAW_ENF	FIRES_10	0	500	0	()	FIRES (327.10)
LAW_ENF	ANIMALS_11	0	500	0	()	CONTROL OF ANIMALS (327.11)
LAW_ENF	RESTRIC_12	0	500	0	()	RESTRICTIONS (327.12)
LAW_ENF	EXPLSVS_13	0	500	0	()	EXPLOSIVES (327.13)
LAW_ENF	PUB_PRP_14	0	300	0	()	PUBLIC PROPERTY (327.14)
LAW_ENF	PER_PRP_15	0	300	0	()	ABANDON PERS PROP (327.15)
LAW_ENF	LSTNFND_16	0	50	0	()	LOST AND FOUND (327.16)
LAW_ENF	ADV_17	0	200	0	()	ADVERTISEMENT (327.17)
LAW_ENF	COM_ACT_18	0	200	0	()	COMMERCIAL ACTIVITIES (.18)
LAW_ENF	PERMITS_19	0	500	0	()	PERMITS (327.19)
LAW_ENF	STRUC_20	0	300	0	()	UNAUTHORIZED STRUCTURES .20
LAW_ENF	SPC_EV_21	0	200	0	()	SPECIAL EVENTS (327.21)
LAW_ENF	OCCUPTN_22	0	300	0	()	UNAUTHORIZED OCCUPATION .22
LAW_ENF	USE_FEE_23	0	500	0	()	REC USER FEES (327.23)
LAW_ENF	INTERF_24A	0	500	0	()	INTERFERENCE W GOVT EMP.24A
LAW_ENF	INTERF_24B	0	500	0	()	INTERFERENCE W GOVT EMP.24B
LAW_ENF	RULES_25	0	5000	0	()	.25 VIOLATION OF RULES & RG
LAW_ENF	STATE_26	0	5000	0	()	.26 STATE & LOCAL LAWS
LAW_ENF	LAKESHR_30	0	500	0	()	LAKESHORE MANAGEMENT (.30)
LAW_ENF	TL_AGRMNTS	0	99	0	()	TOTAL AGREEMENTS
LAW_ENF	CONTR_COST	0	1000000	0	()	TOTAL COST OF CONTRACTS
LAW_ENF	ADMIN_COST	0	100000	0	()	TOTAL ADMIN COSTS
LAW_ENF	TL_MAN_HRS	0	999999	0	()	TOTAL MAN HOURS
LAW_ENF	LAW_ENF_AC	0	999999	0	()	NUMBER LAW ENF ACTIONS
LAW_ENF	TITLE18CUM	0	99	0	()	TITLE 18 CUMULATIVE
LAW_ENF	TITLE18_CY	0	10	0	()	TITLE 18 CURRENT YEAR
LAW_ENF	TITLE18CON	0	99	0	()	TITLE 18 CONVICTIONS

EROC: PROJECT NUMBER: PROJECT NAME:

DATABASE	FIELD	EDIT CRITERIA	CURRENT VALUE	UPDATED VALUE	FIELD DESCRIPTION
***** 13 *****					
VIS_CTR	VC_NAME	NON-BLANK	..... (	)	VISITOR CENTER NAME
VIS_CTR	T_AREA_CD	100 999	..... (	)	TELEPHONE AREA CODE
VIS_CTR	TELEPH_NO	1000000 9999999	..... (	)	TELEPHONE NUMBER
VIS_CTR	VC_ST_CD	0 56	..... (	)	VISITOR CENTER STATE CODE
VIS_CTR	VC_TYPE	ABC	..... (	)	VISITOR CENTER TYPE
VIS_CTR	COMPL_YR	0 99	..... (	)	COMPLETION YEAR
VIS_CTR	COMPL_MO	0 12	..... (	)	COMPLETION MONTH
VIS_CTR	SOLAR	YN	..... (	)	SOLAR
VIS_CTR	OPN_CL	OC	..... (	)	OPEN/CLOSED
VIS_CTR	VC_STAFF	CPVAXN	..... (	)	VISITOR CENTER STAFFING
VIS_CTR	VC_OFC	YN	..... (	)	PERMANENT OFFICE
VIS_CTR	MEET	YN	..... (	)	MEETING ROOM OR AREA
VIS_CTR	MORE_TH_1	YN	..... (	)	MORE THAN 1
VIS_CTR	VC_VIS_HRS	0 239999976	0 .....	(	) VISITOR CENTR VISITOR HOURS

EROC: PROJECT NUMBER: PROJECT NAME:

DATABASE	FIELD	EDIT	CRITERIA	CURRENT VALUE	UPDATED VALUE	FIELD DESCRIPTION
*****	14	*****				
DOCKS	UP_FLO_DKS	0	6300	0	()	FLOATING FACILITY PERMITS
DOCKS	UP_LND_DKS	0	7000	0	()	USE PERMITS LAND BASED
DOCKS	UP_CON_DKS	0	7500	0	()	CONSOLIDATED PERMITS
DOCKS	UP_PR_DKS	0	7500	0	()	USE PERMITS PRIV DOCKS
DOCKS	BTS_PR_DKS	0	7500	0	()	BOATS SERVED BY PRIV DOCKS
DOCKS	UP_CM_DKS	0	900	0	()	USE PERMITS COMMUNITY DOCKS
DOCKS	BTS_CM_DKS	0	4000	0	()	BOATS SERVD COMMUNITY DOCKS
DOCKS	OTH_FLT_FC	0	750	0	()	OTHER FLOATING FACILITIES
DOCKS	UP_LOA_DKS	0	6300	0	()	PRIV & COMM DKS IN LIM DEV
DOCKS	UP_PRA_DKS	0	6300	0	()	PRIV & COMM DKS IN PUB REC
DOCKS	UP_PSA_DKS	0	6300	0	()	PRIV & COMM DKS IN PROT SHL
DOCKS	UP_PAA_DKS	0	6300	0	()	PRIV & COMM DKS IN PROH ACC

EROC: PROJECT NUMBER: PROJECT NAME:
 AREA CODE: AREA NAME:

DATABASE	FIELD	EDIT CRITERIA	CURRENT VALUE	UPDATED VALUE	FIELD DESCRIPTION
*****	15	*****			
AR_MAIN	STATE_CODE	1 56		()	STATE CODE
AR_MAIN	MNG_AGENCY	NON-BLANK		()	MANAGING AGENCY
AR_MAIN	AGENCY_CD	1 6		()	AGENCY CODE
AR_MAIN	OWN_SHIP	YN		()	OWNERSHIP
AR_MAIN	NEW_AREA	YN		()	NEW AREA
AR_MAIN	POT_WTRSYS	WMNT		()	POTABLE WATER SYSTEM
AR_MAIN	SEWG_TREAT	ABDEF		()	SEWAGE TREATMENT
AR_MAIN	DAY_CMP_FC	DCB		()	TYPE OF FACILITIES
AR_MAIN	OPEN_CLOSE	OPC		()	OPEN CLOSED STATUS
AR_MAIN	MO_CLOSED	0 12		()	MONTH AREA WAS CLOSED
AR_MAIN	YR_CLOSED	0 99		()	YEAR AREA WAS CLOSED
AR_MAIN	POTEN_CLOS	YN		()	POTENTIAL CLOSURE
AR_MAIN	CSTSHAG_YR	0 99		()	YEAR COST SHARE AGREE
AR_MAIN	CSTSHAG_MO	0 12		()	MONTH COST SHARE AGREEMENT
AR_MAIN	CSTSHAG_DA	0 31		()	DAY COST SHARE AGREEMENT
AR_MAIN	PC_CSTSHFC	0 100	0	()	PERCENT COST SHARED FAC
AR_MAIN	ACREAGE	0 28000	0	()	ACREAGE TOTAL
AR_MAIN	ACR_DEVL	0 26000	0	()	ACREAGE DEVELOPED
AR_MAIN	VIS_HOURS	0 200000000	0	()	VISITOR HOURS
AR_MAIN	WTRBRNE_FC	0 20	0	()	WATERBORNE FACILITIES
AR_MAIN	SHOWER_WB	0 30	0	()	SHOWER BLDGS W/WTRBRN FAC
AR_MAIN	SHOWER_NWB	0 30	0	()	SHOWER BLDGS W/O WTRBRN FAC
AR_MAIN	VAULT_FC	0 20	0	()	VAULT FACILITIES
AR_MAIN	COST_TRK06	0 999999	0	()	COST TRACKING DATA - 6
AR_MAIN	COST_TRK29	0 999999	0	()	COST TRACKING DATA - 29
AR_MAIN	COST_TRK80	0 999999	0	()	COST TRACKING DATA - 80
AR_MAIN	VISITS	0 99999999	0	()	VISITS

EROC: PROJECT NUMBER: PROJECT NAME:
 AREA CODE: AREA NAME:

DATABASE	FIELD	EDIT CRITERIA	CURRENT VALUE	UPDATED VALUE	FIELD DESCRIPTION
***** 16 *****					
OPEN_FC	AMPHITHTR	YN		()	AMPHITHEATER
OPEN_FC	SWIM_POOL	YN		()	SWIMMING POOL
OPEN_FC	GOLF_CRS	YN		()	GOLF COURSES
OPEN_FC	MULTI_CRTS	YN		()	MULTI COURTS
OPEN_FC	RFL_AR_RNG	YN		()	RIFLE ARCH RANGE
OPEN_FC	SNKBAR_RES	YN		()	SNACK BAR RESTAURANT
OPEN_FC	GROCERY	YN		()	GROCERY STORE
OPEN_FC	HORSE_RNTL	YN		()	HORSE RENTAL
OPEN_FC	BOAT_RNTLS	YN		()	BOAT RENTALS
OPEN_FC	FISH_DOCK	YN		()	FISHING DOCK
OPEN_FC	DUMP_STATN	0 5	0	()	DUMP STATION
OPEN_FC	FISH_CLEAN	0 5	0	()	FISH CLEANING STATION
OPEN_FC	PLAYGROUND	0 9	0	()	PLAYGROUND
OPEN_FC	COURTSY_DK	0 10	0	()	COURTESY DOCK
OPEN_FC	CAMP_SITES	0 600	0	()	CAMP SITES
OPEN_FC	GROUP_CAMP	0 9	0	()	GROUP CAMP
OPEN_FC	GRP_CP_STS	0 1500	0	()	GROUP CAMP SITES
OPEN_FC	CPST_HKUPS	0 500	0	()	CAMP SITES WITH HOOKUPS
OPEN_FC	CPST_ELEC	0 500	0	()	CAMP SITES WITH ELECTRIC
OPEN_FC	CPST_WATER	0 500	0	()	CAMP SITES WITH WATER
OPEN_FC	CPST_SEWER	0 500	0	()	CAMP SITES WITH SEWER
OPEN_FC	PICNIC_STS	0 1500	0	()	PICNIC SITES
OPEN_FC	GRP_PICNIC	0 20	0	()	GROUP PICNIC
OPEN_FC	GRP_PC_STS	0 1500	0	()	GROUP PICNIC SITES
OPEN_FC	LAUNCH_RPS	0 10	0	()	LAUNCHING RAMPS
OPEN_FC	LAUNCH_LNS	0 20	0	()	LAUNCHING LANES
OPEN_FC	SWIM_AREAS	0 9	0	()	SWIM AREAS
OPEN_FC	BTH_CHG_HS	0 9	0	()	BATH CHANGE HOUSES
OPEN_FC	PARKNG_LTS	0 98	0	()	PARKING LOTS
OPEN_FC	CAR_SPS	0 4000	0	()	CAR SPACES
OPEN_FC	CAR_TR_SPS	0 1000	0	()	CAR TRAILER SPACES
OPEN_FC	RD_MLS_PVD	0 49	0	()	ROAD MILES PAVED
OPEN_FC	RD_MLS_UNP	0 98	0	()	ROAD MILES UNPAVED
OPEN_FC	TRAILS_NUM	0 500	0	()	NUMBER OF TRAILS
OPEN_FC	TRAILS_HIK	0 200	0	()	TRAILS HIKING
OPEN_FC	TRAILS_INT	0 5	0	()	TRAILS INTERPRETIVE
OPEN_FC	TRAILS_BYC	0 20	0	()	TRAILS BICYCLE
OPEN_FC	TRAILS_EQU	0 50	0	()	TRAILS EQUESTRIAN
OPEN_FC	TRAILS_ORV	0 50	0	()	TRAILS OFF ROAD VEHICLES
OPEN_FC	TRAILS_OTH	0 25	0	()	TRAILS OTHER
OPEN_FC	LODGES_INS	0 9	0	()	LODGES INNS
OPEN_FC	CABINS	0 98	0	()	CABINS
OPEN_FC	RENTAL_UN	0 250	0	()	RENTAL UNITS

EROC: PROJECT NUMBER: PROJECT NAME:
 AREA CODE: AREA NAME:

DATABASE	FIELD	EDIT CRITERIA	CURRENT VALUE	UPDATED VALUE	FIELD DESCRIPTION
*****	17	*****			
CLOSED	AMPHITHTR	YN		()	AMPHITHEATER
CLOSED	SWIM_POOL	YN		()	SWIMMING POOL
CLOSED	GOLF_CRS	YN		()	GOLF COURSES
CLOSED	MULTI_CRTS	YN		()	MULTI COURTS
CLOSED	RFL_AR_RNG	YN		()	RIFLE ARCH RANGE
CLOSED	SNKBAR_RES	YN		()	SNACK BAR RESTAURANT
CLOSED	GROCERY	YN		()	GROCERY STORE
CLOSED	HORSE_RNTL	YN		()	HORSE RENTAL
CLOSED	BOAT_RNTLS	YN		()	BOAT RENTALS
CLOSED	FISH_DOCK	YN		()	FISHING DOCK
CLOSED	DUMP_STATN	0 5	0	()	DUMP STATION
CLOSED	FISH_CLEAN	0 5	0	()	FISH CLEANING STATION
CLOSED	PLAYGROUND	0 9	0	()	PLAYGROUND
CLOSED	COURTSY_DK	0 10	0	()	COURTESY DOCK
CLOSED	CAMP_SITES	0 600	0	()	CAMP SITES
CLOSED	GROUP_CAMP	0 9	0	()	GROUP CAMPING SITES
CLOSED	GRP_CP_STS	0 1500	0	()	GROUP CAMP SITES
CLOSED	CPST_HKUPS	0 500	0	()	CAMP SITES WITH HOOKUPS
CLOSED	CPST_ELEC	0 500	0	()	CAMP SITES WITH ELECTRIC
CLOSED	CPST_WATER	0 500	0	()	CAMP SITES WITH WATER
CLOSED	CPST_SEWER	0 500	0	()	CAMP SITES WITH SEWER
CLOSED	PICNIC_STS	0 1500	0	()	PICNIC SITES
CLOSED	GRP_PICNIC	0 20	0	()	GROUP PICNIC SITES
CLOSED	GRP_PC_STS	0 1500	0	()	GROUP PICNIC SITES
CLOSED	LAUNCH_RPS	0 10	0	()	LAUNCHING RAMPS
CLOSED	LAUNCH_LNS	0 20	0	()	LAUNCHING LANES
CLOSED	SWIM_AREAS	0 9	0	()	SWIM AREAS
CLOSED	BTH_CHG_HS	0 9	0	()	BATH CHANGE HOUSES
CLOSED	PARKNG_LTS	0 98	0	()	PARKING LOTS
CLOSED	CAR_SPS	0 4000	0	()	CAR SPACES
CLOSED	CAR_TR_SPS	0 1000	0	()	CAR TRAILER SPACES
CLOSED	RD_MLS_PVD	0 49	0	()	ROAD MILES PAVED
CLOSED	RD_MLS_UNP	0 98	0	()	ROAD MILES UNPAVED
CLOSED	TRAILS_NUM	0 500	0	()	NUMBER OF TRAILS
CLOSED	TRAILS_HIK	0 200	0	()	TRAILS HIKING
CLOSED	TRAILS_INT	0 5	0	()	TRAILS INTERPRETIVE
CLOSED	TRAILS_BYC	0 20	0	()	TRAILS BICYCLE
CLOSED	TRAILS_EQU	0 50	0	()	TRAILS EQUESTRIAN
CLOSED	TRAILS_ORV	0 50	0	()	TRAILS OFF ROAD VEHICLES
CLOSED	TRAILS_OTH	0 25	0	()	TRAILS OTHER
CLOSED	LODGES_INS	0 9	0	()	LODGES INNS
CLOSED	CABINS	0 98	0	()	CABINS
CLOSED	RENTAL_UN	0 250	0	()	RENTAL UNITS

EROC: PROJECT NUMBER: PROJECT NAME:
 AREA CODE: AREA NAME:

DATABASE	FIELD	EDIT CRITERIA	CURRENT VALUE	UPDATED VALUE	FIELD DESCRIPTION
*****	18	*****			
CONCESN	CONCN_NAME	NON-BLANK		()	CONCESSION NAME
CONCESN	AMPHITHTR	YN		()	CONC AMPHITHEATER
CONCESN	SWIM_POOL	YN		()	CONC SWIMMING POOL
CONCESN	GOLF_CRS	YN		()	GOLF COURSES
CONCESN	MULTI_CRTS	YN		()	CONC MULTI COURT
CONCESN	RFL_AR_RNG	YN		()	RIFLE ARCH RANGE
CONCESN	SNKBAR_RES	YN		()	CONC SNACK BAR REST
CONCESN	GROCERY	YN		()	CONC GROCERY 83
CONCESN	HORSE_RNTL	YN		()	HORSE RENTAL
CONCESN	BOAT_RNTLS	YN		()	BOAT RENTALS
CONCESN	GASOLINE	VCBN		()	CONC GASOLINE STATION
CONCESN	FISH_DOCK	YN		()	FISHNG DOCK
CONCESN	MARINA	YNP		()	MARINA
CONCESN	DUMP_STATN	0 5	0	()	DUMP STATION
CONCESN	FISH_CLEAN	0 5	0	()	FISH CLEANING STATION
CONCESN	PLAYGROUND	0 9	0	()	CONC PLAYGROUND
CONCESN	COURTSY_DK	0 10	0	()	COURTESY DOCK
CONCESN	CAMP_SITES	0 900	0	()	CONC CAMP SITES
CONCESN	GROUP_CAMP	0 9	0	()	GROUP CAMP
CONCESN	GRP_CP_STS	0 1500	0	()	GROUP CAMPSITES
CONCESN	CPST_HKUPS	0 500	0	()	CAMP SITES WITH HOOKUPS
CONCESN	CPST_ELEC	0 500	0	()	CAMP SITES WITH ELECTRIC
CONCESN	CPST_WATER	0 500	0	()	CAMP SITES WITH WATER
CONCESN	CPST_SEWER	0 500	0	()	CAMP SITES WITH SEWER
CONCESN	CAMP_FEE	0 25	0	()	CONC CAMPING FEE
CONCESN	PICNIC_STS	0 99	0	()	CONC PICNIC SITES
CONCESN	GRP_PICNIC	0 9	0	()	GROUP PICNIC
CONCESN	GRP_PC_STS	0 1500	0	()	GROUP PICNIC SITES
CONCESN	LAUNCH_RPS	0 10	0	()	LAUNCHING RAMPS
CONCESN	LAUNCH_LNS	0 20	0	()	CONC LAUNCHING LANES
CONCESN	SWIM_AREAS	0 9	0	()	CONC SWIM AREAS
CONCESN	BTH_CHG_HS	0 9	0	()	CONC BATH CHANGE HOUSES
CONCESN	PARKNG_LTS	0 98	0	()	PARKING LOTS
CONCESN	CAR_SPS	0 4000	0	()	CAR SPACES
CONCESN	CAR_TR_SPS	0 1000	0	()	CAR TRAILER SPACES
CONCESN	RD_MLS_PVD	0 49	0	()	ROAD MILES PAVED
CONCESN	RD_MLS_UNP	0 98	0	()	ROAD MILES UNPAVED
CONCESN	TRAILS_NUM	0 500	0	()	NUMBER OF TRAILS
CONCESN	TRAILS_HIK	0 200	0	()	TRAILS HIKING
CONCESN	TRAILS_INT	0 5	0	()	TRAILS INTERPRETIVE
CONCESN	TRAILS_BYC	0 20	0	()	TRAILS BICYCLE
CONCESN	TRAILS_EQU	0 50	0	()	TRAILS EQUESTRIAN
CONCESN	TRAILS_ORV	0 50	0	()	TRAILS OFF ROAD VEHICLES
CONCESN	TRAILS_OTH	0 25	0	()	TRAILS OTHER
CONCESN	LODGES_INS	0 9	0	()	CONC LODGES INNS
CONCESN	CABINS	0 50	0	()	CONC CABINS
CONCESN	RENTAL_UN	0 150	0	()	CONC RENTAL UNITS
CONCESN	BOAT_MR_WT	0 1900	0	()	WET BOAT MOORING OR STORAGE
CONCESN	BOAT_MR_DR	0 1900	0	()	DRY BOAT MOORING OR STORAGE
CONCESN	PCNT_RNTED	0 100	0	()	CONC PERCENT RENTED

EROC: PROJECT NUMBER: PROJECT NAME:
 AREA CODE: AREA NAME:

DATABASE	FIELD	EDIT CRITERIA	CURRENT VALUE	UPDATED VALUE	FIELD DESCRIPTION
*****	19	*****			
PRO_FEE	PFEEA_NAME	NON-BLANK		()	PROPOSED FEE AREA NAME
PRO_FEE	PFEEA_NMCG	YN		()	PROPOSED FEE NAME CHANGE
PRO_FEE	PFEEA_NNAM	NON-BLANK		()	PROPOSED FEE NEW NAME
PRO_FEE	PFEEA_CLAS	ABCDEX		()	PROPOSED FEE AREA CLASS
PRO_FEE	PFEEA_MCOL	GRCOH		()	PROPOSED FEE METHOD COLL
PRO_FEE	RESERVE	YN		()	RESERVE
PRO_FEE	AUPS	YN		()	AUTOMATED USER PERMIT SYS
PRO_FEE	PFEEA_STMO	0 12		()	PROPOSED FEE START MONTH
PRO_FEE	PFEEA_STDA	0 31		()	PROPOSED FEE START DAY
PRO_FEE	PFEEA_ENMO	0 12		()	PROPOSED FEE END MONTH
PRO_FEE	PFEEA_ENDA	0 31		()	PROPOSED FEE END DAY
PRO_FEE	PDUF_ST_MO	0 12		()	DAY FEE START MONTH
PRO_FEE	PDUF_ST_DA	0 31		()	DAY USER FEE START DAY
PRO_FEE	PDUF_EN_MO	0 12		()	DAY FEE END MONTH
PRO_FEE	PDUF_EN_DA	0 31		()	DAY USER FEE END DAY
PRO_FEE	PFEEA_STS	0 500	0	()	PROPOSED FEE NO SITES
PRO_FEE	P_RES_CPST	0 450	0	()	RESERVABLE CAMPSITES
PRO_FEE	PFEEH_WO_E	0 25	0	()	HIGH PROPOSED FEE W/O ELECT
PRO_FEE	PFEEH_WO_E	0 25	0	()	LOW PROPOSED FEE W/O ELECT
PRO_FEE	PFEEH_W_E	0 25	0	()	HIGH PROPOSED FEE W ELECT
PRO_FEE	PFEEH_W_E	0 25	0	()	LOW PROPOSED FEE W ELECT
PRO_FEE	PFEE_GA	0 20	0	()	PROPOSED FEE NO GP CP AREAS
PRO_FEE	PFEEGH_FEE	0 200	0	()	HIGH PROPOSED GRP CAMP FEE
PRO_FEE	PFEEGL_FEE	0 200	0	()	LOW PROPOSED GRP CAMP FEE
PRO_FEE	PFEE_CG_VS	0 25	0	()	CAMPGROUND VISITOR USE FEE
PRO_FEE	PFEE_SF_N	0 200	0	()	NUMBER SPECIAL FACILITIES
PRO_FEE	PFEEH_SF_P	0 200	0	()	HIGH SPC FACILITY PERMIT FEE
PRO_FEE	PFEEH_SF_P	0 200	0	()	LOW SPC FACILITY PERMIT FEE
PRO_FEE	PFEEH_SE_P	0 200	0	()	HIGH SPC EVENT PERMIT FEE
PRO_FEE	PFEEH_SE_P	0 200	0	()	LOW SPC EVENT PERMIT FEE
PRO_FEE	PFEE_RAMPS	0 9	0	()	NUMBER OF FEE RAMPS
PRO_FEE	PFEE_BEACH	0 9	0	()	NUMBER OF FEE SWIM BEACHES

EROC: PROJECT NUMBER: PROJECT NAME:
 AREA CODE: AREA NAME:

DATABASE	FIELD	EDIT CRITERIA	CURRENT VALUE	UPDATED VALUE	FIELD DESCRIPTION
*****	20	*****			
CUR_FEE	CFEEA_NAME	NON-BLANK		()	CURRENT FEE AREA NAME
CUR_FEE	CFEEA_CLAS	ABCDEX		()	CURRENT FEE AREA CLASS
CUR_FEE	CFEEA_MCOL	GRCOH		()	CURRENT FEE METHOD COLL
CUR_FEE	RESERVE	YN		()	RESERVE
CUR_FEE	AUPS	YN		()	AUTOMATED USER PERMIT SYS
CUR_FEE	CFEEA_STMO	0 12		()	CURRENT FEE START MONTH
CUR_FEE	CFEEA_STDA	0 31		()	CURRENT FEE START DAY
CUR_FEE	CFEEA_ENMO	0 12		()	CURRENT FEE END MONTH
CUR_FEE	CFEEA_ENDA	0 31		()	CURRENT FEE END DAY
CUR_FEE	CDUF_ST_MO	0 12		()	DAY FEE START MONTH
CUR_FEE	CDUF_ST_DA	0 31		()	DAY USER FEE START DAY
CUR_FEE	CDUF_EN_MO	0 12		()	DAY FEE END MONTH
CUR_FEE	CDUF_EN_DA	0 31		()	DAY USER FEE END DAY
CUR_FEE	CFEEA_STS	0 500	0	()	CURRENT FEE NO SITES
CUR_FEE	C_RES_CPST	0 450	0	()	RESERVABLE CAMPSITES
CUR_FEE	TOT_RESERV	0 2500	0	()	TOTAL RESERVATIONS FOR YEAR
CUR_FEE	CFEEH_WO_E	0 50	0	()	HIGH CURRENT FEE W/O ELEC
CUR_FEE	CFEEL_WO_E	0 50	0	()	LOW CURRENT FEE W/O ELEC
CUR_FEE	CFEEH_W_E	0 50	0	()	HIGH CURRENT FEE W/ELEC
CUR_FEE	CFEEL_W_E	0 50	0	()	LOW CURRENT FEE W/ELEC
CUR_FEE	CFEE_GA	0 20	0	()	CURRENT FEE NO GRP CP AREAS
CUR_FEE	CFEEGH_FEE	0 200	0	()	HIGH CURRENT GRP CAMP FEE
CUR_FEE	CFEEGL_FEE	0 200	0	()	LOW CURRENT GRP CAMP FEE
CUR_FEE	CFEE_CG_VS	0 25	0	()	CAMPGROUND VISITOR USE FEE
CUR_FEE	CG_FEE_REV	0 999999	0	()	CAMPGRND USE FEES REVENUES
CUR_FEE	CFEE_SF_N	0 200	0	()	NUMBER SPECIAL FACILITIES
CUR_FEE	CFEEH_SF_P	0 200	0	()	HIGH SPC FACILTY PERMIT FEE
CUR_FEE	CFEEL_SF_P	0 200	0	()	LOW SPC FACILTY PERMIT FEE
CUR_FEE	SP_EVT_REV	0 99999	0	()	SPECIAL EVENT REVENUES
CUR_FEE	SP_FAC_REV	0 99999	0	()	SPECIAL FAC PERMIT REVENUES
CUR_FEE	TL_REVENUE	0 999999	0	()	TOTAL FEE REVENUES
CUR_FEE	CFEEA_VSHR	0 23999976	0	()	CURRENT FEE VISITOR HOURS
CUR_FEE	CFEE_RAMPS	0 9	0	()	NUMBER OF FEE RAMPS
CUR_FEE	CFEE_BEACH	0 9	0	()	NUMBER OF FEE SWIM BEACHES
CUR_FEE	CDUF_REV	0 75000	0	()	DAY USER FEE REVENUES
CUR_FEE	CDF_CST_CL	0 75000	0	()	DAY FEE COST COLLECTION

EROC: PROJECT NUMBER: PROJECT NAME:
 AREA CODE: AREA NAME:

DATABASE	FIELD	EDIT CRITERIA	CURRENT VALUE	UPDATED VALUE	FIELD DESCRIPTION
***** 21 *****					
COOP_AS	STATE_INC	0 56		()	STATE IN WHICH INCORPORATED
COOP_AS	ASSOC_NAME	NON-BLANK		()	ASSOCIATION NAME
COOP_AS	ON_PROJ	YN		()	SALES ON PROJECT
COOP_AS	OFF_PROJ	YN		()	SALES OFF PROJECT
COOP_AS	HISTORIC	YN		()	HISTORIC AREA
COOP_AS	SPC_EVENT	YN		()	SPECIAL EVENTS
COOP_AS	INTERPRET	YN		()	INTERPRETATION
COOP_AS	WORKSHOP	YN		()	WORKSHOP
COOP_AS	VC_SUPPORT	YN		()	VISITOR CENTER SUPPORT
COOP_AS	PROGRAMS	YN		()	PROGRAMS
COOP_AS	CONTACT	NON-BLANK		()	COOP. ASSN. CONTACT PERSON
COOP_AS	INC_YR	0 99		()	YEAR OF INCORPORATION
COOP_AS	INC_MO	0 12		()	MONTH OF INCORPORATION
COOP_AS	LEASE_MO	0 12		()	MONTH OF LEASE
COOP_AS	LEASE_YR	0 99		()	YEAR OF LEASE
COOP_AS	MOA_MO	0 12		()	MONTH OF MOA
COOP_AS	MOA_YR	0 99		()	YEAR OF MOA
COOP_AS	MOA_LENGTH	0 99	0	()	LENGTH OF MOA
COOP_AS	VAL_SALES	0 90000	0	()	VALUE OF SALES
COOP_AS	VOLUNTEERS	0 200	0	()	NUMBER OF VOLUNTEERS
COOP_AS	PAID_STAFF	0 200	0	()	NUMBER OF PAID STAFF
COOP_AS	VALUE_SERV	0 90000	0	()	VALUE OF SERVICES PROVIDED

EROC: PROJECT NUMBER: PROJECT NAME:
 AREA CODE: AREA NAME:

DATABASE	FIELD	EDIT CRITERIA	CURRENT VALUE	UPDATED VALUE	FIELD DESCRIPTION
***** 22 *****					
CC_SHAR	CC_PARTNER	NON-BLANK	..... (	)	CHALLENGE COST-SHR PARTNER
CC_SHAR	CLASS_PART	PIGBNO	..... (	)	CLASSIFICATION OF PARTNER
CC_SHAR	CC_DATE	NON-BLANK	..... (	)	DATE OF CHALLENGE C_SHR AGR
CC_SHAR	CC_PROJECT	ABCDEF	..... (	)	PURPOSE OF PROJECT
CC_SHAR	PROJ_TYPE	ABCDE	..... (	)	TYPE OF PROJECT
CC_SHAR	DESCRIPT	NON-BLANK	..... (	)	DESCRIPTION OF PROJECT
CC_SHAR	PARK_NAT_R	YN	..... (	)	PARK OR NATURAL RESRCE AREA
CC_SHAR	TOT_AMOUNT	0 100000	0 .....	(	) TOTAL AMOUNT OF CONTRACT
CC_SHAR	PART_SHARE	0 100000	0 .....	(	) PARTNERS SHARE OF CONTRACT
CC_SHAR	COE_SHARE	0 100000	0 .....	(	) CORPS OF ENGINEERS SHARE

APPENDIX I

State Codes and Abbreviations

CD	AB	STATE NAME
01	AL	ALABAMA
02	AK	ALASKA
04	AZ	ARIZONA
05	AR	ARKANSAS
06	CA	CALIFORNIA
08	CO	COLORADO
09	CT	CONNECTICUT
10	DE	DELAWARE
11	DC	DIST. OF COL.
12	FL	FLORIDA
13	GA	GEORGIA
15	HI	HAWAII
16	ID	IDAHO
17	IL	ILLINOIS
18	IN	INDIANA
19	IA	IOWA
20	KS	KANSAS
21	KY	KENTUCKY

CD	AB	STATE NAME
22	LA	LOUISIANA
23	ME	MAINE
24	MD	MARYLAND
25	MA	MASSACHUSETTS
26	MI	MICHIGAN
27	MN	MINNESOTA
28	MS	MISSISSIPPI
29	MO	MISSOURI
30	MT	MONTANA
31	NE	NEBRASKA
32	NV	NEVADA
33	NH	NEW HAMPSHIRE
34	NJ	NEW JERSEY
35	NM	NEW MEXICO
36	NY	NEW YORK
37	NC	NORTH CAROLINA
38	ND	NORTH DAKOTA
39	OH	OHIO

CD	AB	STATE NAME
40	OK	OKLAHOMA
41	OR	OREGON
42	PA	PENNSYLVANIA
44	RI	RHODE ISLAND
45	SC	SOUTH CAROLINA
46	SD	SOUTH DAKOTA
47	TN	TENNESSEE
48	TX	TEXAS
49	UT	UTAH
50	VT	VERMONT
51	VA	VIRGINIA
53	WA	WASHINGTON
54	WV	WEST VIRGINIA
55	WI	WISCONSIN
56	WY	WYOMING

APPENDIX J

District and Division EROC CODES

<u>EROC CODE</u>	<u>OFFICE</u>	<u>EROC CODE</u>	<u>OFFICE</u>
B0	LMVD	G4	Walla Walla
B1	Memphis	H0	ORD
B2	New Orleans	H1	Huntington
B3	St. Louis	H2	Louisville
B4	Vicksburg	H3	Nashville
C0	MRD	H4	Pittsburg
C1	Kansas City	JO	POD
C2	Omaha	K0	SAD
D0	NED	K2	Charleston
E0	NAD	K3	Jacksonville
E1	Baltimore	K5	Mobile
E3	New York	K6	Savannah
E4	Norfolk	K7	Wilmington
E5	Philadelphia	L0	SPD
F0	NCD	L1	Los Angeles
F1	Buffalo	L2	Sacramento
F2	Chicago	L3	San Francisco
F3	Detroit	M0	SWD
F4	Rock Island	M1	Albuquerque
F5	St. Paul	M2	Fort Worth
G0	NPD	M3	Galveston
G1	Alaska	M4	Little Rock
G2	Portland	M5	Tulsa
G3	Seattle		

APPENDIX M

POST-UPDATE Report

Selected Pre-Update and Post Update Data by Project

KEYPROJ	Project Name	PROJECT	PROJECT	LAW ENF	LAW ENF	NUMBER	NUMBER	AREA	AREA
FEE	FEE	VISITATION	VISITATION	ACTIONS	ACTIONS	OF AREAS	OF AREAS	VISITATION	VISITATION
BEFORE	AFTER	BEFORE	AFTER	BEFORE	AFTER	BEFORE	AFTER	BEFORE	AFTER
UPDATE	UPDATE	UPDATE	UPDATE	UPDATE	UPDATE	UPDATE	UPDATE	UPDATE	UPDATE
M200930	BARDWELL LAKE	1375500	1679300	62	2	7	7	1127635	1235800
624200	677870								
M201330	BELTON LAKE	14274000	7459700	876	872	19	21	12881900	6499100
5348401	6085900								
M201350	BENBROOK LAKE	4677900	3527800	0	0	6	6	4579000	2425300
2131300	1117400								
M202590	CANYON LAKE	6184900	7380900	186	296	18	18	5992600	6901600
2106300	4147600								
M205850	FERRELLS BRIDGE DAM LAKE O' THE PINES	10172000	10285700	74	78	34	34	9361000	9503100
5937500	6119400								
M206760	GRAPEVINE LAKE	4740300	3594300	1700	1533	12	12	4603500	3544500
696000	727500								
M207710	HORDS CREEK LAKE	2277400	1762200	0	0	3	3	2274200	1848300
2102000	1255500								
M209420	JOE POOL LAKE	8889300	9459700	0	0	5	5	8422900	8210000
0	0								
M209580	LAVON LAKE	6651600	6848600	201	251	19	19	4024700	4194480
1156380	1289000								
M209740	LEWISVILLE LAKE	9151500	10424500	240	246	25	25	8686600	10135100
401600	1777900								
M212260	NAVARRO MILLS LAKE	4454500	3319500	0	0	6	6	3973600	3064500
2935400	2797200								
M214580	PROCTOR LAKE	2423400	2349800	22	30	4	4	2368800	2290800
1802400	2117300								
M216040	SAM RAYBURN RESERVOIR	16258800	16766200	173	188	28	28	14601300	15119860
7046700	4733600								
M216090	O.C. FISHER LAKE	3394100	1856800	207	248	7	7	3237000	1788900
961500	1185800								
M217110	SOMERVILLE LAKE	14794400	15393700	0	0	11	11	14166100	14676300
8403300	8576000								
M217530	STILLHOUSE HOLLOW RESERVOIR	2639400	2827300	465	458	8	8	2376000	2617200
100701	1221000								
M218110	WRIGHT PATMAN DAM AND LAKE	14047100	13634500	182	373	23	23	7381400	6846400
3607800	3290300								
M219250	WACO LAKE	7454300	4239000	251	584	11	11	6867300	3988800
2680800	2012300								
M219920	WHITNEY LAKE	8695800	7950600	216	187	34	34	7131700	6692700
2092900	1435400								
M274786	AQUILLA DAM & LAKE	425100	262200	0	0	6	6	217300	159300
0	0								
M274787	RAY ROBERTS LAKE	1212400	1946500	0	0	7	8	954200	1660700
0	0								
M274871	TOWN BLUFF DAM B.A. STEINHAGEN LAKE	4418600	4842000	0	0	10	10	4296000	4694300
1535600	460300								
M275357	GRANGER LAKE	1692900	1504400	0	0	6	6	1524100	1370600

543500	467000									
M275358	LAKE GEORGETOWN	3963200	4418500	0	0	5	5	3709300	4188200	
2757100	4025500									
M203820	COOPER LAKE	733200	377200	0	0	3	3	710900	162400	
0	0									
K501038	TENNESSEE-TOMBIGBEE GAINESVILLE	1065682	927562	0	0	9	9	938715	775861	
382272	472130									
K501039	TENNESSEE-TOMBIGBEE ALICEVILLE	1412346	1310899	0	0	5	5	914147	686602	
353850	40536									
K501040	TENNESSEE-TOMBIGBEE COLUMBUS	1864918	2928254	0	0	6	6	1238465	1753028	
143360	982513									
K501041	TENNESSEE-TOMBIGBEE ABERDEEN	1901045	2049826	0	0	3	3	1315284	1260847	
676342	516376									
K501042	TENNESSEE-TOMBIGBEE CANAL SECTION	1659751	1076402	0	0	13	13	1488384	800407	
855364	154923									
K501091	TENNESSEE-TOMBIGBEE BAY SPRINGS	4137989	2654092	0	4	19	18	3825807	2305447	
2205074	1491593									
K502730	CARTERS LAKE	2624754	2720800	2	29	11	11	2432709	2288084	
1364750	1703994									
K503390	ALABAMA RIVER LAKES CLAIBORNE	1598500	1572200	0	0	13	13	1232808	1250384	
762454	754271									
K508590	ALABAMA RIVER LAKES WOODRUFF	6190600	9126500	0	0	17	18	3368747	5163221	
1297572	3151828									
K511220	ALABAMA RIVER LAKES DANNELLY	9122500	8039000	0	0	19	19	4426106	3163364	
1225184	1445687									
K508450	LAKE SEMINOLE	11687762	10808228	72	6	33	33	17085012	10717545	
2263200	2642177									
K513220	OKATIBBEE LAKE	7723837	6281500	202	209	10	10	6096863	6101300	
1470731	1501300									
K568001	BLACK WARRIOR AND TOMBIGBEE LAKES	11829311	15280900	82	133	48	50	5592786	7729879	
659504	927256									
K500220	ALLATOONA LAKE	34854400	38512900	483	351	80	79	32380477	37420200	
5779642	11416600									
K519710	WEST POINT LAKE	19964300	19983500	756	938	52	53	17075452	17154515	
7219238	9217761									
K502200	LAKE SIDNEY LANIER	67953649	63695988	719	512	82	81	63499977	56957352	
13622071	10289906									
K519190	WALTER F. GEORGE LAKE	55511038	52270913	7	8	28	28	46963884	45566695	
11747609	4117857									
K551270	GEORGE W. ANDREWS LAKE	1320239	997411	0	0	8	8	1320356	985992	
0	0									
E406430	GATHRIGHT DAM-LAKE MOOMAW	66300	109100	0	0	5	5	66300	106800	
0	0									