

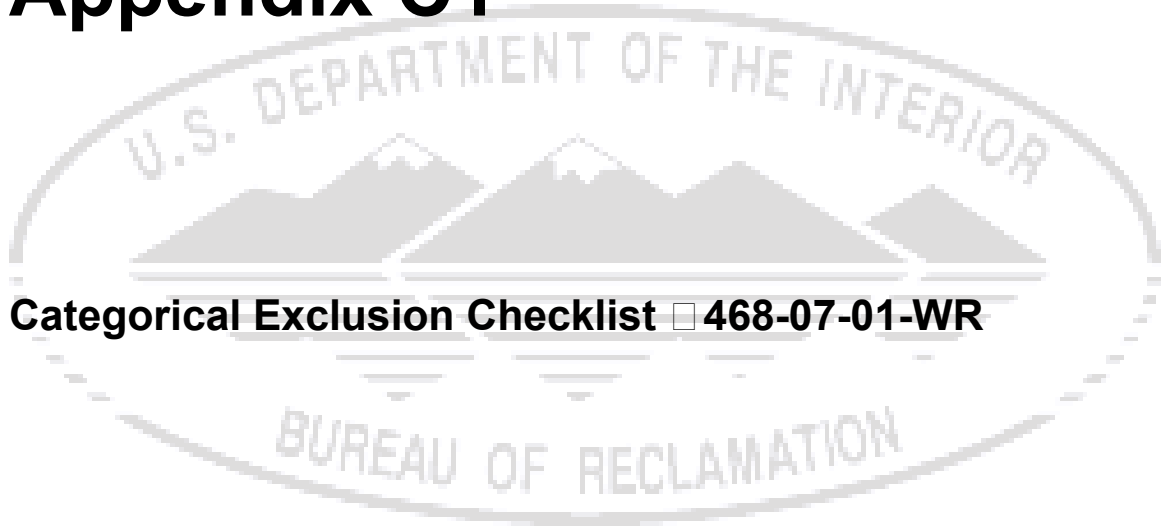
Appendix C



Exhibits

- C1 - Categorical Exclusion Checklist □ 468-07-01-WR**
- C2 - Survey card and comment copies**
- C3 - Listed amphibians, reptiles, birds, and mammals common to the area**
- C4 - Recreation Use Data Report**

Appendix C1



Categorical Exclusion Checklist 468-07-01-WR

CATEGORICAL EXCLUSION CHECKLIST

PROJECT: Webster Reservoir Resource Management Plan

468 - 07 - 01 - WR - RMP

DATE: January , 2007

NATURE OF ACTION: The Bureau of Reclamation's (Reclamation) Nebraska-Kansas Area Office, in cooperation with the Kansas Department of Wildlife and Parks (Department), has developed the Webster Reservoir Resource Management Plan (RMP). Public Law 102-575, Title 28, Section 2805 (106 Stat. 4690, Reclamation Recreation Management Act of October 30, 1992) provides Reclamation with authority to prepare RMPs. This RMP serves as a guideline for land use and resource management decisions to ensure public resources are used according to recognized standards, while considering the needs and desires of the public. This RMP replaces the 1957 Reservoir Area Management Plan. The purpose of the current RMP is to establish a 10-year plan detailing the administration and management for the conservation, protection, enhancement, development, and use of resources at Webster Reservoir. The scope of this RMP includes the 6,903 acres acquired by Reclamation at Webster Reservoir for Webster Dam and Lake; 264 acres at Woodston Diversion Dam, surrounding lands, and associated facilities. Specific land uses for Webster Reservoir are recreation, wildlife, and reservoir operations. Discussed in this RMP are the following issues: land use, recreation, fish and wildlife management/administration, agency responsibilities, reservoir operations, and current Reclamation Policy, Directives, and Standards.

This CEC addresses only the completion of the RMP document. Additional NEPA and NHPA compliance documentation will be completed as site-specific actions consistent with the plan are proposed for implementation.

EXCLUSION CATEGORY. 516 DM 6 Appendix 9. C. Project Implementation Activities: # 4. Approval of Land Management Plans where implementation will only result in minor construction activities and resultant increased operation and maintenance activities.

EVALUATION OF EXTRADORDINARY CIRCUMSTANCES FOR CATEGORICAL EXCLUSION (516 DM 2 Appendix 2):

Extraordinary Circumstances Exist For This Action Which May:

1. Have significant impacts on public health or safety No Uncertain ___ Yes ___
2. Have significant impacts on such natural resources and unique geographic characteristics as historic or cultural resources; recreation or refuge lands; wilderness areas; wild or scenic rivers; national natural landmarks; sole or principal drinking water aquifers; prime farmlands, wetlands (Executive Order 11990); floodplains (Executive Order 11988); national Monuments; migratory birds; and other ecologically significant or critical areas No Uncertain ___ Yes ___
3. Have highly controversial environmental effects or involve unresolved conflicts concerning alternative uses of available resources [NEPA Section 102 (2)(E)]. No Uncertain ___ Yes ___
4. Have highly uncertain and potentially significant environmental effects or involve unique or unknown environmental risks. No Uncertain ___ Yes ___
5. Establish a precedent for future action or represent a decision in principle about future actions with potentially significant environmental effects. No Uncertain ___ Yes ___

CATEGORICAL EXCLUSION CHECKLIST (CONTINUED)

- 6. Have a direct relationship to other actions with individually insignificant but cumulatively significant environmental effects. No Uncertain ___ Yes ___
- 7. Have a significant impacts on properties listed, or eligible for listing, on the National Register of Historic Places as determined by either the bureau or office. *BRC 1/8/07* No Uncertain ___ Yes ___
- 8. Have significant impacts on species listed, or proposed to be listed on the list of Endangered or Threatened Species, or have significant impacts designated Critical Habitat for these species. No Uncertain ___ Yes ___
- 9. Violate a Federal law, or State, local, or tribal law or requirement imposed for the protection of the environment. No Uncertain ___ Yes ___
- 10. Have a disproportionately high and adverse effect on low income or minority populations (Executive Order 12898). No Uncertain ___ Yes ___
- 11. Limit access to and ceremonial use of Indian sacred sites on Federal lands by Indian religious practitioners or significantly Adversely affect the physical integrity of such sacred sites (Executive Order 13007). No Uncertain ___ Yes ___
- 12. Contribute to the introduction, continued existence, or spread of noxious weeds or non-native invasive species known to occur in the area or actions that may promote the introduction, growth, or expansion of the range of such species (Federal Noxious Weed Control Act and Executive Order 13112). No Uncertain ___ Yes ___

INDIAN TRUST ASSETS:

This action will affect Indian Trust assets (ITAs). (To be completed by the ITA Coordinator): *h* (Initials) *BRC 1/8/07* No Uncertain ___ Yes ___

NEPA ACTION RECOMMENDED:

Categorical Exclusion Environmental Assessment Environmental Impact Statement

NATURE OF ACTION (CONTINUED)

According to Lease Agreement #14-06-700-6324 the Department is the administering agency for the recreational facilities and activities of Webster State Park and for the wildlife management activities of the Webster Wildlife Area. This agreement was executed May 31, 1967 (amended April 15, 1999) and is in effect for a term of 50 years. Beginning in 1996 the Department has developed 5-year management plans for each Reclamation reservoir under its jurisdiction. The Department has completed the 2005-2009 Webster State Park Management Plan, the 2005-2009 Wildlife Area Management Plan, and the 2005 Webster Reservoir Fishery Progress and Management Report. These plans address specific management activities at Webster Reservoir and are included in Appendix A of the RMP.

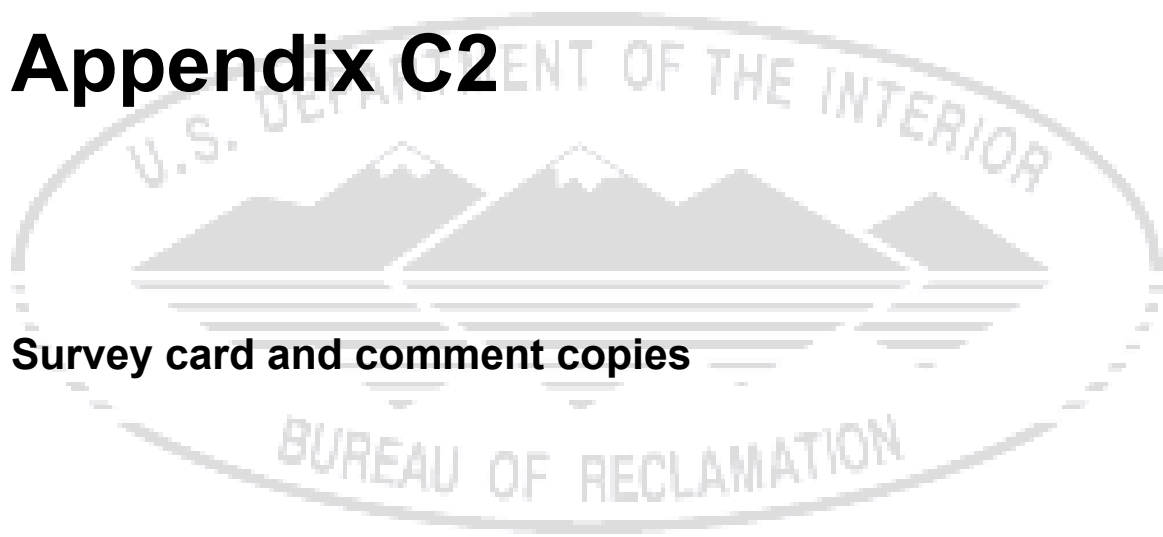
ENVIRONMENTAL AND TRUST ASSET COMMITMENTS, EXPLANATION AND/OR COMMENTS:

PREPARER'S NAME AND TITLE: Jay Leasure, Natural Resource Specialist

APPROVED: *Alvin Jobs*
Area Manager

DATE: 1/10/2007

Appendix C2



Survey card and comment copies

Webster State Park 2005 Summer Survey

Webster State Park Staff created and conducted a summer survey for the 2005 main camping season. The survey was completed for multiple reasons with one being to gather public/constituent input for our Webster State Park five year management plan. Other reasons for the summer survey were to gather park constituent input on facilities and activities our park users are interested in and also to rate our current facilities and activities offered. The survey was held for the period from May 1st thru the Labor Day weekend. Results were tabulated and a final report was completed by Webster State Park Office staff.

The survey was distributed at the Webster State Park office and was also handed out to park constituents by the Park Manager and Park Rangers. The survey could be turned in at the park office, dropped off at one of three self-pay stations or given to any of the park staff in the park. The summer survey information will be valuable tool for the park staff to evaluate constituent attitudes towards current park operations and hopefully give ideas for future park operations.

WEBSTER STATE PARK USER SURVEY SUMMER 2005

Date: _____ No. in party: ____ Home City/State: _____ Distance: _____

What activities did you participate in while at Park?

Fish ____ Swim ____ Boating ____ Camping ____ Picnic ____
Sightsee ____ Wildlife Viewing ____ Hiking/walking ____ Outdoor Sport ____

How would you rate your satisfaction of the activities: ____ satisfied ____ somewhat satisfied ____ not satisfied

What facilities did you use?

Bathroom/shower ____ Cooking grill ____ Fishing dock ____ Boat ramp ____
Full service cabin ____ Swimming beach ____ Utility campsite ____
Group camp ____ Sand Volleyball ____ Picnic Shelter ____ Hiking Trail ____
Fish cleaning station ____ Playground ____

How would you rate the facilities? : ____ satisfied ____ somewhat satisfied ____ not satisfied

Your recommendation for additional facilities:

Other comments:

Please return survey card to Park office, Park ranger or self pay station.

WEBSTER STATE PARK USER SURVEY SUMMER 2005

NUMBER GIVEN OUT		270		
NUMBER RETURNED		51		
Number in party				
	0-1	6		
	2-5	34		
	6-9	5		
	10-	3		
Distance				
	0-25	25		
	26-50	9		
	50-75	6		
	76-	11		
Activities				
Fish	42		Rating of activities	
Swim	29		Satisfied	42
Boating	30		Somewhat satisfied	7
Camping	39		Not satisfied	1
Picnic	25			
Sightsee	17			
Wildlife viewing	16			
Hiking/walking	16			
Outdoor sport	16			
Facilities used			Rating of facilities	
Bathroom/shower	36		Satisfied	46
Cooking grill	14		Somewhat satisfied	4
Fishing dock	19		Not satisfied	1
Boat ramp	26			
Cabin	7			
Swimming beach	17			
Utility camping	23			
Group camp	3			
Sand Volleyball	4			
Picnic shelter	10			
Hiking trail	5			
Fish cleaning station	19			
Playground	21			
Recommendations				
<input type="checkbox"/> Roads open. More fish attractors.				
<input type="checkbox"/> More water in lake, ha, ha!				
<input type="checkbox"/> More closed shower houses.				
<input type="checkbox"/> Right now there are structures sticking out of the water. Could locate fish attractors over and mark with buoys before the water rises. They are dangerous for boats, skiers, etc.				
<input type="checkbox"/> Leave water level at conservation level. Need more boat ramps. There are going to be pe				

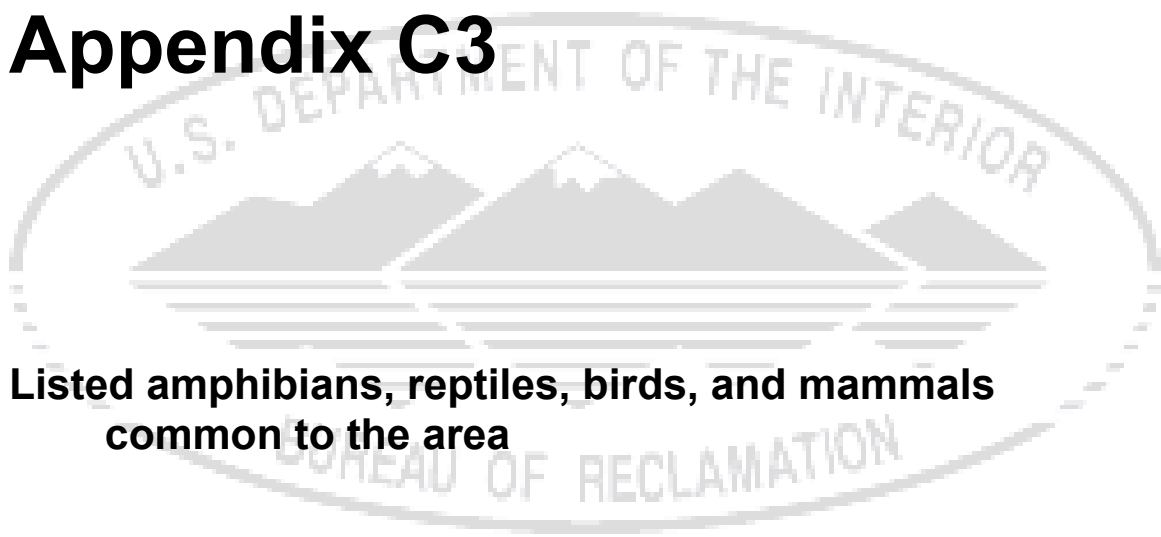
Recommendations

- Roads open. More fish attractors.
- More water in lake, ha, ha!
- More closed shower houses.
- Right now there are structures sticking out of the water. Could locate fish attractors over these and mark with buoys before the water rises. They are dangerous for boats, skiers, etc.
- Leave water level at conservation level. Need more boat ramps. There are going to be people hurt or killed because of one boat ramp, especially when a storm comes in. Camping sites are nice. Get rid of reserving campsites - 1st come, 1st get. Cost too much to go camping for vehicle permit to water and electric sites. Most people can't afford to go anymore. We used to go 7-10 times a summer. We only come once this year. STOP IRRIGATION. Clean dead trees out.
- More water.
- Power and water at toadstools.
- More hookups around toadstools. More boat ramps both sides and deeper. More water - keep from irrigation, This is a great facility but needs more water for boating and fishing.
- Paintball course.
- Very satisfied.
- ATV riding.
- Get more boat ramps extended or built.
- Rain please. More dumping stations or sewer hookups.
- Fix hot water heater at main bathhouse (old swim beach)
- It would be nice to have a curtain at the kitchen door. Small bedroom door latch does not lock. It seems to be broken.
- Paintball course.
- Quit raising rates and get less services. Quit irrigating please. ATV course, trail rides
- No more irrigation.

Comments

- Love the park. Great time.
- All good.
- More long term camping spots. Get the brain-dead people downstream to leave the f---ing water alone and fill the lake back to at least conservation pool and leave it alone. Conservation means conserve.
- Make road along dam face.
- Make it rain, Cliff.
- Brook, (seasonal), was quite helpful.
- Had a great time, Cliff Erlich was very helpful.
- Showers of NW shore bathhouse weren't working today.
- Paint ball, ATV park
- Retain more water in lake.
- Would be nice to have full service marina with bait.
- Cabin is nice.
- Long reunion.
- Great - recommend very highly.
- Lake is very well maintained by management and staff. They are very kind and helpful.
- Very well maintained! We love to visit here!
- Cliff is a good manager.

Appendix C3



**Listed amphibians, reptiles, birds, and mammals
common to the area**

Table 5.5

Bird species observed in the Solomon River drainage during 1196-1998 field seasons. For each species, the seasonal status and abundance (within suitable habitat at appropriate time of year) in the study area are listed.

<u>Scientific Name</u>	<u>Common Name</u>	<u>Status*</u>	<u>Abundance**</u>
<i>Gavia immer</i>	Common loon	M	Ra
<i>Podiceps nigricollis</i>	Eared grebe	M	R
<i>Podiceps auritus</i>	Horned grebe	M	R
<i>Podilymbus podiceps</i>	Pied-billed grebe	B	C
<i>Pelecanus erythrorhynchos</i>	American white pelican	M	C
<i>Phalacrocorax auritus</i>	Double-crested cormorant	M	C
<i>Phalacrocorax brasilianus</i>	Neotropic cormorant	M	Ra
<i>Nycticorax nycticorax</i>	Black-crowned night-heron	B	Ra
<i>Butorides virescens</i>	Green-backed heron	B	Ra
<i>Bubulcus ibis</i>	Cattle egret	B	U
<i>Egretta caerulea</i>	Little blue heron	C	Ra
<i>Egretta thula</i>	Snowy egret	M	U
<i>Ardea alba</i>	Great egret	B	U
<i>Ardea herodias</i>	Great blue heron	B	C
<i>Plegadis chihi</i>	White-faced ibis	B/M	Ra
<i>Grus canadensis</i>	Sandhill crane	M	U
<i>Grus americana</i>	Whooping Crane	M	Ra
<i>Anser albifrons</i>	Greater white-fronted goose	M	U
<i>Chen caerulescens</i>	Snow goose	M	C
<i>Branta canadensis</i>	Canada goose	Y	C
<i>Anas platyrhynchos</i>	Mallard	M,W	C
<i>Anas strepera</i>	Gadwall	M	R
<i>Anas crecca</i>	Green-winged teal	M	U
<i>Anas americana</i>	American wigeon	M	U
<i>Anas acuta</i>	Northern pintail	M	C
<i>Anas clypeata</i>	Northern shoveler	M	C
<i>Anas discors</i>	Blue-winged teal	M	C
<i>Anas cyanoptera</i>	Cinnamon teal	M	Ra
<i>Oxyura jamaicensis</i>	Ruddy Duck	M	C
<i>Aix sponsa</i>	Wood duck	B	R
<i>Aythya valisineria</i>	Canvasback	M	U
<i>Aythya americana</i>	Red head	M	U
<i>Aythya collaris</i>	Ring-necked duck	M	Ra
<i>Aythya marila</i>	Greater scaup	M	Ra
<i>Aythya affinis</i>	Lesser scaup	M	U
<i>Bucephala clangula</i>	Common goldeneye	M	U
<i>Bucephala albeola</i>	Bufflehead	M	U
<i>Mergus merganser</i>	Common merganser	M	C
<i>Mergus serrator</i>	Red-breasted merganser	M	U
<i>Lophodytes cucullatus</i>	Hooded merganser	M	Ra

Table 5.5 continued

<u>Scientific Name</u>	<u>Common Name</u>	<u>Status*</u>	<u>Abundance**</u>
<i>Fulica americana</i>	American coot	B	C
<i>Recurvirostra americana</i>	American avocet	M	R
<i>Charadrius alexandrius</i>	Snowy plover	M	Ra
<i>Charadrius melodus</i>	Piping plover	M	Ra
<i>Charadius semipalmatus</i>	Semipalmated plover	M	U
<i>Charadius vociferus</i>	Killdeer	B	C
<i>Pluvialis squatarola</i>	Black-bellied plover	M	U
<i>Pluvialis dominica</i>	American golden-plover	M	Ra
<i>Catoptrophorus semipalmatus</i>	Willet	M	R
<i>Tringa melanoleuca</i>	Greater yellowlegs	M	R
<i>Tringa flavipes</i>	Lesser yellowlegs	M	C
<i>Tringa solitaria</i>	Solitary sandpiper	M	U
<i>Actitis macularia</i>	Spotted sandpiper	B	U
<i>Phalaropus tricolor</i>	Wilson's phalarope	M	C
<i>Limnodromus scolopaceus</i>	Long-billed dowitcher	M	C
<i>Calidris himantopus</i>	Stilt sandpiper	M	R
<i>Gallinago gallinago</i>	Common snipe	M	Ra
<i>Calidris alba</i>	Sanderling	M	R
<i>Calidris pusilla</i>	Semipalmated sandpiper	M	R
<i>Calidris mauri</i>	Western sandpiper	M	U
<i>Calidris minutilla</i>	Least sandpiper	M	C
<i>Calidris fuscicollis</i>	White-rumped sandpiper	M	C
<i>Calidris bairdii</i>	Baird's sandpiper	M	C
<i>Calidris melanotos</i>	Pectoral sandpiper	M	U
<i>Bartramia longicauda</i>	Upland sandpiper	B	U
<i>Larus pipixcan</i>	Franklin's gull	B	C
<i>Larus atricilla</i>	Laughing gull	M	Ra
<i>Larus delawarensis</i>	Ring-billed gull	M	C
<i>Larus argentatus</i>	Herring gull	M	U
<i>Sterna forsteri</i>	Forster's tern	M	C
<i>Sterna antillarum</i>	Least tern	M	Ra
<i>Chlidonias niger</i>	Black tern	M	R
<i>Sterna caspia</i>	Caspian tern	M	Ra
<i>Cathartes aura</i>	Turkey vulture	B	C
<i>Haliaeetus leucocephalus</i>	Bald eagle	B,W	Ra
<i>Circus cyaneus</i>	Northern harrier	B, M	U
<i>Accipiter striatus</i>	Sharp-shinned hawk	B, M	U
<i>Accipiter cooperii</i>	Cooper's hawk	B, W	U
<i>Buteo jamaicensis</i>	Red-tailed hawk	Y	C
<i>Buteo swainsoni</i>	Swainson's hawk	B	R
<i>Buteo lagopus</i>	Rough-legged hawk	W	Ra
<i>Pandion haliaetus</i>	Osprey	M	U

Table 5.5 continued

<u>Scientific Name</u>	<u>Common Name</u>	<u>Status*</u>	<u>Abundance**</u>
<i>Falco sparverius</i>	American kestrel	Y	C
<i>Falco columbarius</i>	Merlin	M,W	Ra
<i>Colinus virginianus</i>	Northern bobwhite	Y	C
<i>Phasianus colchicus</i>	Ring-necked pheasant	Y	C
<i>Meleagris gallopavo</i>	Wild turkey	Y	Ra
<i>Columba livia</i>	Rock dove	Y	C
<i>Zenaida macroura</i>	Mourning dove	B	C
<i>Coccyzus americanus</i>	Yellow-billed cuckoo	B	U
<i>Coccyzus erythrophthalmus</i>	Black-billed cuckoo	B	Ra
<i>Bubo virginianus</i>	Great horned owl	Y	U
<i>Otus asio</i>	Eastern screech owl	Y	U
<i>Phalaenoptilus nuttallii</i>	Common poorwill	B	R
<i>Caprimulgus vociferus</i>	Whip-poor-will	M	Ra
<i>Caprimulgus carolinensis</i>	Chuck-will's-widow	M	Ra
<i>Chordeiles minor</i>	Common nighthawk	B	C
<i>Chaetura pelagica</i>	Chimney swift	B	C
<i>Ceryle alcyon</i>	Belted kingfisher	B	U
<i>Melanerpes carolinus</i>	Red-bellied woodpecker	Y	U
<i>Melanerpes erythrocephalus</i>	Red-headed woodpecker	B	C
<i>Picoides pubescens</i>	Downy woodpecker	Y	R
<i>Picoides villosus</i>	Hairy woodpecker	Y	Ra
<i>Colaptes auratus</i>	Northern flicker	Y	C
<i>Tyrannus tyrannus</i>	Eastern kingbird	B	C
<i>Tyrannus verticalis</i>	Western kingbird	B	C
<i>Tyrannus forficatus</i>	Scissor-tailed flycatcher	B	U
<i>Myiarchus crinitus</i>	Greater crested flycatcher	B	C
<i>Contopus virens</i>	Eastern wood-pewee	B	U
<i>Sayornis phoebe</i>	Eastern phoebe	B	R
<i>Sayornis saya</i>	Say's phoebe	B	Ra
<i>Eremophila alpestris</i>	Horned lark	Y	C
<i>Tachycineta bicolor</i>	Tree swallow	M	R
<i>Stelgidopteryx serripennis</i>	Northern rough-winged swallow	B	R
<i>Petrochelidon pyrrhonota</i>	Cliff swallow	B	C
<i>Hirundo rustica</i>	Barn swallow	B	C
<i>Riparia riparia</i>	Bank swallow	B	Ra
<i>Cyanocitta cristata</i>	Blue jay	Y	C
<i>Pica pica</i>	Black-billed magpie	Y	R
<i>Corvus brachyrhynchos</i>	American crow	Y	R
<i>Anthus rubescens</i>	American pipit	M	U
<i>Anthus spragueii</i>	Sprague's pipit	M	Ra
<i>Baelolophus bicolor</i>	Tufted titmouse	Y	U
<i>Poecile atricapillus</i>	Black-capped chickadee	Y	C

Table 5.5 continued

<u>Scientific Name</u>	<u>Common Name</u>	<u>Status*</u>	<u>Abundance**</u>
<i>Sitta corolinensis</i>	White-breasted nuthatch	Y	R
<i>Troglodytes aedon</i>	House wren	B	C
<i>Thryothorus ludovicianus</i>	Carolina wren	Y	U
<i>Sialia sialis</i>	Eastern bluebird	B	R
<i>Turdus migratorius</i>	American robin	Y	C
<i>Lanius ludovicianus</i>	Loggerhead shrike	B	U
<i>Lanius excubitor</i>	Northern shrike	W	Ra
<i>Dumetella carolinensis</i>	Gray catbird	B	R
<i>Mimus polyglottos</i>	Northern mockingbird	B	U
<i>Toxostoma rufum</i>	Brown thrasher	B	C
<i>Bombycilla cedrorum</i>	Cedar waxwing	Y	C
<i>Sturnus vulgaris</i>	European starling	Y	C
<i>Vireo bellii</i>	Bell's vireo	B	U
<i>Vireo solitarius</i>	Blue-headed vireo	M	R
<i>Vireo olivaceus</i>	Red-eyed vireo	B	U
<i>Vireo gilvus</i>	Warbling vireo	B	C
<i>Vermivora celata</i>	Orange-crowned warbler	M	U
<i>Mniotilta varia</i>	Black-and-white warbler	M	Ra
<i>Dendroica coronata</i>	Yellow-rumped warbler	M	R
<i>Dendroica petechia</i>	Yellow warbler	B	C
<i>Dendroica striata</i>	Blackpoll warbler	M	Ra
<i>Geothlypis trichas</i>	Common yellowthroat	B	C
<i>Pheucticus ludovicianus</i>	Rose-breasted grosbeak	B	R
<i>Pheucticus melanocephalus</i>	Black-headed grosbeak	B	U
<i>Cardinalis cardinalis</i>	Northern cardinal	Y	C
<i>Passerina cyanea</i>	Indigo bunting	B	C
<i>Passerina amoena</i>	Lazuli bunting	M	Ra
<i>Pipilo erythrophthalmus</i>	Eastern towhee	B	U
<i>Pipilo maculatus</i>	Spotted towhee	M	R
<i>Ammodramus savannarum</i>	Grasshopper sparrow	B	C
<i>Ammodramus bairdii</i>	Baird's sparrow	M	Ra
<i>Pooecetes gramineus</i>	Vesper sparrow	M	U
<i>Passerculus sandwichensis</i>	Savannah sparrow	M	U
<i>Melospiza melodia</i>	Song sparrow	M	U
<i>Meospiza lincolnii</i>	Lincoln's sparrow	M	U
<i>Chondestes grammacus</i>	Lark sparrow	B	C
<i>Spizella arborea</i>	American tree sparrow	W	C
<i>Spizella pusilla</i>	Field sparrow	B	R
<i>Spizella passerine</i>	Chipping sparrow	B	U
<i>Spizella pallida</i>	Clay-colored sparrow	M	U
<i>Junco hyemalis</i>	Dark-eyed junco	W	C
<i>Zonotrichia querula</i>	Harris' sparrow	W	C

Table 5.5 continued

<u>Scientific Name</u>	<u>Common Name</u>	<u>Status*</u>	<u>Abundance**</u>
<i>Zonotrichia albicollis</i>	White-throated sparrow	W	C
<i>Zonotrichia leucophrys</i>	White-crowned sparrow	W	C
<i>Spiza americana</i>	Dickcissel	B	C
<i>Calcarius ornatus</i>	Chestnut-collared Longspur	M	Ra
<i>Sturnella magna</i>	Eastern meadowlark	B	C
<i>Sturnella neglecta</i>	Western meadowlark	Y	C
<i>X. xanthocephalus</i>	Yellow-headed blackbird	B	C
<i>Agelaius phoeniceus</i>	Red-winged blackbird	Y	C
<i>Molothrus ater</i>	Brown-headed cowbird	Y	C
<i>Quiscalus quiscula</i>	Common grackle	B	C
<i>Quiscalus mexicanus</i>	Great-tailed grackle	B	R
<i>Icterus galbula</i>	Baltimore oriole	B	C
<i>Icterus bullocki</i>	Bullock's oriole	B	R
<i>Passer domesticus</i>	House sparrow	Y	C
<i>Carduelis tristis</i>	American goldfinch	Y	C
<i>Carpodacus mexicanus</i>	House Finch	Y	U

*Status

M = migratory
 B = breeding/summer
 Y = year-round
 W = winter resident

**Abundance

C = common (encountered during each visit)
 R = regular (observed in at least half of all visits)
 U = uncommon (encountered less than half of the time)
 Ra= rare (fewer than 5 observations)

Table 5.6

Checklist of the mammals, reptiles, amphibians, and fishes likely to occur in counties of the Solomon River study area. Status codes are: S = migrant or summer resident and Y = year round resident.

MAMMALS		
<u>Scientific Name</u>	<u>Common Name</u>	<u>Status</u>
<i>Didelphis virginiana</i>	Virginia opossum	Y
<i>Cryptotis parva</i>	Least shrew	Y
<i>Sorex haydeni</i>	Hayden's shrew	Y
<i>Scalopus aquaticus</i>	Eastern Mole	Y
<i>Eptesicus fuscus</i>	Big brown bat	Y
<i>Lasiurus borealis</i>	Eastern red bat	S
<i>Lasiurus cinereus</i>	Hoary bat	S
<i>Myotis septentrionalis</i>	Northern myotis	Y
<i>Myotis lucifugus</i>	Little brown myotis	Y
<i>Nycticeius humeralis</i>	Evening bat	S
<i>Pipistrellus subflavus</i>	Eastern pipistrelle	Y
<i>Tadarida Brasiliensis</i>	Brazilian free-tailed bat	S
<i>Lepus californicus</i>	Black-tailed jack rabbit	Y
<i>Sylvilagus floridanus</i>	Eastern cottontail	Y
<i>Cynomys ludovicianus</i>	Black-tailed prairie dog	Y
<i>Sciurus niger</i>	Eastern fox squirrel	Y
<i>Spermophilus franklinii</i>	Franklin's ground squirrel	Y
<i>Spermophilus tridecemlineatus</i>	Thirteen-lined ground squirrel	Y
<i>Geomys bursarius</i>	Plains pocket gopher	Y
<i>Dipodomys ordii</i>	Ord's Kangaroo rat	Y
<i>Perognathus flavescens</i>	Plains pocket mouse	Y
<i>Perognathus flavus</i>	Silky pocket mouse	Y
<i>Chaetodipus hispidus</i>	Hispid pocket mouse	Y
<i>Castor canadensis</i>	American beaver	Y
<i>Microtus ochrogaster</i>	Prairie vole	Y
<i>Neotoma floridana</i>	Eastern woodrat	Y
<i>Ondatra zibethicus</i>	Muskrat	Y
<i>Onychomys leucogaster</i>	Northern Grasshopper mouse	Y
<i>Peromyscus leucopus</i>	White-footed mouse	Y
<i>Peromyscus maniculatus</i>	Deer mouse	Y
<i>Reithrodontomys megalotis</i>	Western harvest mouse	Y
<i>Reithrodontomys montanus</i>	Plains harvest mouse	Y
<i>Sigmodon hispidus</i>	Hispid cotton rat	Y
<i>Synaptomys cooperi</i>	Southern bog lemming	Y
<i>Erethizon dorsatum</i>	Common porcupine	Y
<i>Canis latrans</i>	Coyote	Y
<i>Urocyon cinereoargenteus</i>	Gray fox	Y
<i>Vulpes velox</i>	Swift fox	Y
<i>Vulpes vulpes</i>	Red fox	Y
<i>Procyon lotor</i>	Common raccoon	Y
<i>Mephitis mephitis</i>	Striped skunk	Y
<i>Mustela frenata</i>	Long-tailed weasel	Y
<i>Mustela nivalis</i>	Least weasel	Y
<i>Mustela vison</i>	Mink	Y
<i>Spilogale putorius</i>	Eastern spotted skunk	Y

Table 5.6 continued

<u>Scientific Name</u>	<u>Common Name</u>	<u>Status</u>
<i>Taxidea taxus</i>	American badger	Y
<i>Odocoileus hemionus</i>	Mule deer	Y
<i>Odocoileus virginianus</i>	White-tailed deer	Y
<i>Bos bison</i>	American bison	Y

REPTILES

<u>Scientific Name</u>	<u>Common Name</u>	<u>Status</u>
<i>Chelydra serpentina</i>	Snapping turtle	Y
<i>Kinosternon flavescens</i>	Yellow mud turtle	Y
<i>Chrysemys picta</i>	Painted turtle	Y
<i>Terrapene ornata</i>	Western box turtle	Y
<i>Trachemys scripta</i>	Slider	Y
<i>Apalone mutica</i>	Smooth softshell	Y
<i>Apalone spinifera</i>	Spiny softshell	Y
<i>Crotaphytus collaris</i>	Collared lizard	Y
<i>Holbrookia maculate</i>	Lesser earless lizard	Y
<i>Phrynosoma cornutum</i>	Texas horned lizard	Y
<i>Sceloporus undulates</i>	Eastern fence lizard	Y
<i>Eumeces obsoletus</i>	Great plains skink	Y
<i>Eumeces septentrionalis</i>	Prairie skink	Y
<i>Cnemidophorus sexlineatus</i>	Six-lined racerunner	Y
<i>Ophisaurus attenuatus</i>	Slender grass lizard	Y
<i>Diadophis punctatus</i>	Ringneck snake	Y
<i>Heterodon nasicus</i>	Western hognose snake	Y
<i>Heterodon platirhinus</i>	Eastern hognose snake	Y
<i>Tantilla nigriceps</i>	Plains blackhead snake	Y
<i>Coluber constrictor</i>	Racer	Y
<i>Elaphe emoryi</i>	Great plains rat snake	Y
<i>Elaphe obsoleta</i>	Rat snake	Y
<i>Lampropeltis calligaster</i>	Prairie kingsnake	Y
<i>Lampropeltis getula</i>	Common kingsnake	Y
<i>Lampropeltis triangulum</i>	Milk snake	Y
<i>Masticophis flagellum</i>	Coachwhip	Y
<i>Pituophis melanoleucus</i>	Gopher snake	Y
<i>Nerodia sipedon</i>	Northern water snake	Y
<i>Storeria dekayi</i>	Brown snake	Y
<i>Thamnophis proximus</i>	Western ribbon snake	Y
<i>Thamnophis radix</i>	Plains garter snake	Y
<i>Thamnophis sirtalis</i>	Common garter snake	Y
<i>Tropidoclonion lineatum</i>	Lined snake	Y
<i>Crotalus viridis</i>	Western rattlesnake	Y
<i>Sistrurus catenatus</i>	Massasauga	Y

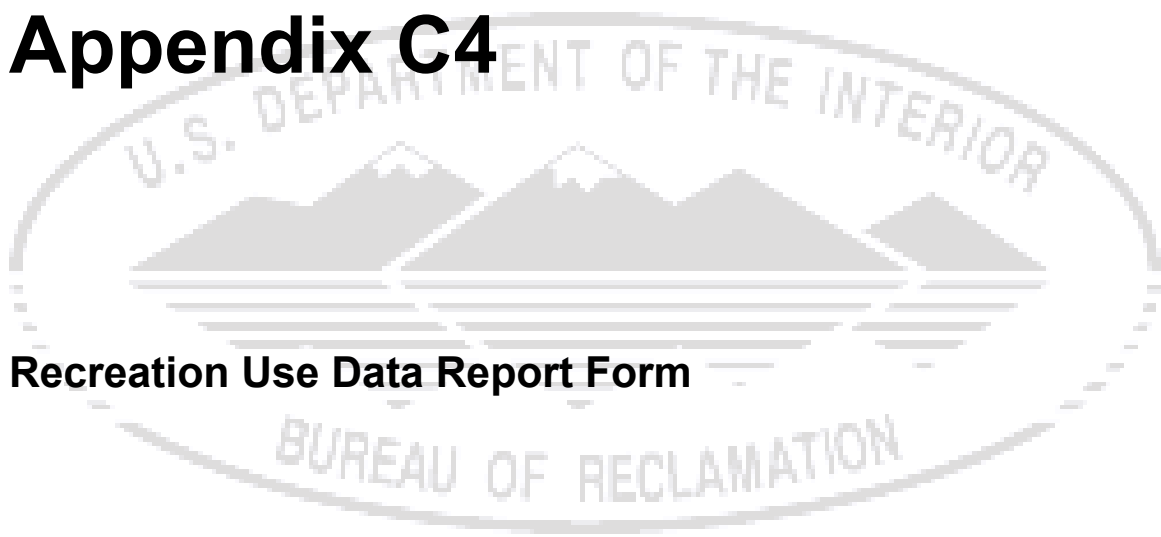
AMPHIBIANS

<u>Scientific Name</u>	<u>Common Name</u>	<u>Status</u>
<i>Ambystoma tigrinum</i>	Tiger salamander	Y
<i>Spea bombifrons</i>	Plains spadefoot toad	Y
<i>Bufo cognatus</i>	Great plains toad	Y
<i>Bufo woodhousii</i>	Woodhouse's toad	Y
<i>Acris crepitans</i>	Northern cricket frog	Y
<i>Pseudacris triseriata</i>	Western chorus frog	Y
<i>Rana blairi</i>	Plains leopard frog	Y

Table 5.6 continued

<u>Scientific Name</u>	<u>Common Name</u>	<u>Status</u>
<i>Rana catesbeiana</i>	Bullfrog	Y
<i>Gastrophryne olivacea</i>	Great plains narrowmouth toad	Y
FISHES		
<u>Scientific Name</u>	<u>Common Name</u>	<u>Status</u>
<i>Lepisosteus osseus</i>	Longnose gar	Y
<i>Lepisosteus platostomus</i>	Shortnose gar	Y
<i>Dorosoma cepedianum</i>	Gizzard shad	Y
<i>Hiodon alosoides</i>	Goldeye	Y
<i>Campostoma anomalum</i>	Central stoneroller	Y
<i>Carassius auratus</i>	Goldfish	Y
<i>Ctenopharyngodon idella</i>	Grass carp	Y
<i>Cyprinella lutrensis</i>	Red shiner	Y
<i>Cyprinus carpio</i>	Common carp	Y
<i>Hybognathus placitus</i>	Plains minnow	Y
<i>Luxilus cornutus</i>	Common shiner	Y
<i>Notemigonus crysoleucas</i>	Golden shiner	Y
<i>Notropis atherinoides</i>	Emerald shiner	Y
<i>Notropis stramineus</i>	Sand shiner	Y
<i>Phenacobius mirabilis</i>	Suckermouth minnow	Y
<i>Pimephales notatus</i>	Bluntnose minnow	Y
<i>Pimephales vigilax</i>	Bullhead minnow	Y
<i>Pimephales promelas</i>	Fathead minnow	Y
<i>Semotilus atromaculatus</i>	Creek chub	Y
<i>Carpiodes carpio</i>	River carpsucker	Y
<i>Catostomus commersoni</i>	White sucker	Y
<i>Ictiobus cyprinellus</i>	Bigmouth buffalo	Y
<i>Ictiobus bubalus</i>	Smallmouth buffalo	Y
<i>Moxostoma macrolepidotum</i>	Shorthead redhorse	Y
<i>Ictalurus furcatus</i>	Blue catfish	Y
<i>Ameiurus melas</i>	Black bullhead	Y
<i>Ameiurus natalis</i>	Yellow bullhead	Y
<i>Ictalurus punctatus</i>	Channel catfish	Y
<i>Noturus flavus</i>	Stonecat	Y
<i>Pylodictis olivaris</i>	Flathead catfish	Y
<i>Fundulus zebrinus</i>	Plains killifish	Y
<i>Gambusia affinis</i>	Western mosquitofish	Y
<i>Morone chrysops</i>	White bass	Y
<i>Morone saxatilis</i>	Striped bass	Y
<i>Lepomis cyanellus</i>	Green sunfish	Y
<i>Lepomis humilis</i>	Orangespotted sunfish	Y
<i>Lepomis macrochirus</i>	Bluegill	Y
<i>Micropterus dolomieu</i>	Smallmouth bass	Y
<i>Micropterus salmoides</i>	Largemouth bass	Y
<i>Pomoxis annularis</i>	White crappie	Y
<i>Pomoxis nigromaculatus</i>	Black crappie	Y
<i>Etheostoma spectabile</i>	Orangethroat darter	Y
<i>Percina caprodes</i>	Logperch	Y
<i>Stizostedion vitreum</i>	Walleye	Y
<i>Aplodinotus grunniens</i>	Freshwater drum	Y

Appendix C4



Recreation Use Data Report Form

Recreation Use Data Report

Reclamation Project:
 Recreation/Wildlife Area:
 Recreation Management Entity:

Reclamation Project:			
1. Recreation/Wildlife Area:			
2. Recreation Management Entity:			
Address:			
City:	State:	Zip Code:	
E-Mail Address:			
Contact Name:		Contact Phone:	
Management Contract Agreement No.:			
Approval Date:		Expiration Date:	
Last Reclamation Review/Ins. Date:			

	Acres		Miles
Reservoir Surface Area:		Reservoir Shoreline:	
Designated Recreation Land:		Recreational Foot/Bike Paths:	
Developed Recreation Land:		Recreational Roads/Trails:	

<p>3. Land and Water Conservation Fund Area: Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>Public Law 89-72 Area: Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>Other Area: Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>Identify Project Authority: <input style="width: 150px;" type="text"/></p>	<p>4. Twelve Month Reporting Period:</p> <p>From: <input style="width: 80px;" type="text"/> (Month/Year)</p> <p>To: <input style="width: 80px;" type="text"/> (Month/Year)</p> <p><small>Note: Report only requires an annual update, at the end of reporting period use, by the Managing Entity/Partner</small></p>
--	---

<p>5. Visitor Days: Total Number for 12 Month Reporting Period: <input style="width: 60px;" type="text"/></p> <p><small>(Any calendar day use - do not include concession days)</small></p>
--

6. Public Hours (Include A.M./P.M.)	From:	To:
Weekday Public Hours of Operation		
Weekend Public Hours of Operation		
Months of Operation (1st 3 letters)		

Recreation Use Data Report

Reclamation Project:

Recreation/Wildlife Area:

Recreation Management Entity:

7. Non-profit Organizations/Facilities:

Identify any use of or locations on the recreation/wildlife area and the authorization.

8. Inventory of Recreation Facilities, Designated Areas, and Opportunities:								
No. = Total Number DW = Drinking Water E = Electricity								
Facility/Designated Area	No.	DW	E	Facility/Designated Area	No.	DW	E	
1. Auto Touring				2. Biking				
Fuel Service Locations		<input type="checkbox"/>	<input type="checkbox"/>	Developed Bike Paths (miles)		<input type="checkbox"/>	<input type="checkbox"/>	
				Bike Rental Locations		<input type="checkbox"/>	<input type="checkbox"/>	
3. Boating				4. Cultural/Historical				
Boat Launch Ramps		<input type="checkbox"/>	<input type="checkbox"/>	Interpretive Sites/Tours		<input type="checkbox"/>	<input type="checkbox"/>	
Vehicle/Trailer Parking Lots		<input type="checkbox"/>	<input type="checkbox"/>	Museums		<input type="checkbox"/>	<input type="checkbox"/>	
Boat Slips for Launching		<input type="checkbox"/>	<input type="checkbox"/>	5. Camping				
Fuel Service Locations		<input type="checkbox"/>	<input type="checkbox"/>	Campgrounds		<input type="checkbox"/>	<input type="checkbox"/>	
Sanitary Pump Out Stations		<input type="checkbox"/>	<input type="checkbox"/>	Tent Camping Sites		<input type="checkbox"/>	<input type="checkbox"/>	
Rental Slips and Moorings		<input type="checkbox"/>	<input type="checkbox"/>	Campground Parking Stalls		<input type="checkbox"/>	<input type="checkbox"/>	
Dry Boat Storage Locations		<input type="checkbox"/>	<input type="checkbox"/>	Campground Playgrounds		<input type="checkbox"/>	<input type="checkbox"/>	
PWC Rental Locations		<input type="checkbox"/>	<input type="checkbox"/>	Camping Shade Shelters		<input type="checkbox"/>	<input type="checkbox"/>	
Houseboat Rental Locations		<input type="checkbox"/>	<input type="checkbox"/>	Shower Facility Locations		<input type="checkbox"/>	<input type="checkbox"/>	
Boat Rental Locations		<input type="checkbox"/>	<input type="checkbox"/>	Laundry Facility Locations		<input type="checkbox"/>	<input type="checkbox"/>	
Boat Touring Locations		<input type="checkbox"/>	<input type="checkbox"/>	Vault Restroom Buildings		<input type="checkbox"/>	<input type="checkbox"/>	
				Flush Restroom Buildings		<input type="checkbox"/>	<input type="checkbox"/>	
6. Education/Interpretation Program				7. Fishing				
Fisheries/Hatcheries		<input type="checkbox"/>	<input type="checkbox"/>	Fisherman Access Sites		<input type="checkbox"/>	<input type="checkbox"/>	
Environmental Centers		<input type="checkbox"/>	<input type="checkbox"/>	Bait/Tackle Store Locations		<input type="checkbox"/>	<input type="checkbox"/>	
				Fishing Guide Operations		<input type="checkbox"/>	<input type="checkbox"/>	

Recreation Use Data Report

Reclamation Project:

Recreation/Wildlife Area:

Recreation Management Entity:

No. = Total Number				DW = Drinking Water				E = Electricity			
Facility/Designated Area	No.	DW	E	Facility/Designated Area	No.	DW	E				
8. Groceries/Supplies/Gifts				9. Hiking/Walking							
On-Site Store Locations		<input type="checkbox"/>	<input type="checkbox"/>	Hiking/Walking Trails (miles)		<input type="checkbox"/>	<input type="checkbox"/>				
10. Horseback Facilities				11. Hunting							
Horse Riding Trails (miles)		<input type="checkbox"/>	<input type="checkbox"/>	Small Game Hunting (1=Yes)		<input type="checkbox"/>	<input type="checkbox"/>				
Horse Stable Locations		<input type="checkbox"/>	<input type="checkbox"/>	Large Game Hunting (1=Yes)		<input type="checkbox"/>	<input type="checkbox"/>				
Guided Trip Operations		<input type="checkbox"/>	<input type="checkbox"/>	Hunting Guide Operations		<input type="checkbox"/>	<input type="checkbox"/>				
12. Lodging (On-Site)				13. Off-Highway Vehicles							
Cabin Rental Sites		<input type="checkbox"/>	<input type="checkbox"/>	OHV Roads/Trails (miles)		<input type="checkbox"/>	<input type="checkbox"/>				
Trailer Rental Sites		<input type="checkbox"/>	<input type="checkbox"/>	Designated OHV Areas		<input type="checkbox"/>	<input type="checkbox"/>				
Motels		<input type="checkbox"/>	<input type="checkbox"/>	OHV Rental Sites		<input type="checkbox"/>	<input type="checkbox"/>				
Educational Dorms/Lodges		<input type="checkbox"/>	<input type="checkbox"/>								
14. Picnic				15. Restaurant/Snack Bar							
Picnic Areas		<input type="checkbox"/>	<input type="checkbox"/>	Full-Service Locations		<input type="checkbox"/>	<input type="checkbox"/>				
Picnic Shade Shelters		<input type="checkbox"/>	<input type="checkbox"/>	Vending Service Locations		<input type="checkbox"/>	<input type="checkbox"/>				
Picnic Vehicle Parking Lots		<input type="checkbox"/>	<input type="checkbox"/>								
16. Recreational Vehicles				17. Visitor Center							
RV Camp Sites		<input type="checkbox"/>	<input type="checkbox"/>	Tours (1=Yes)		<input type="checkbox"/>	<input type="checkbox"/>				
RV Camp Sites w/Hook-Ups		<input type="checkbox"/>	<input type="checkbox"/>	Visitor Center Locations		<input type="checkbox"/>	<input type="checkbox"/>				
RV Dump Locations		<input type="checkbox"/>	<input type="checkbox"/>								
18. Water Sports				19. Winter Sports							
Designated Swim Beaches		<input type="checkbox"/>	<input type="checkbox"/>	Ice Fishing Allowed (1=Yes)		<input type="checkbox"/>	<input type="checkbox"/>				
Swimming Dock Locations		<input type="checkbox"/>	<input type="checkbox"/>	Snowmobile Parking and Access Locations		<input type="checkbox"/>	<input type="checkbox"/>				
Designated Non-Motorized Areas		<input type="checkbox"/>	<input type="checkbox"/>	Snowmobile Rental Locations		<input type="checkbox"/>	<input type="checkbox"/>				
Designated Water Skiing Areas		<input type="checkbox"/>	<input type="checkbox"/>	Groomed Cross Country Ski Trails (miles)		<input type="checkbox"/>	<input type="checkbox"/>				

Recreation Use Data Report

Reclamation Project:

Recreation/Wildlife Area:

Recreation Management Entity:

No. = Total Number				DW = Drinking Water		E = Electricity	
Facility/Designated Area	No.	DW	E	Facility/Designated Area	No.	DW	E
20. Wildlife Viewing				21. Other			
Designated Animal Viewing Locations		<input type="checkbox"/>	<input type="checkbox"/>	Golf Courses		<input type="checkbox"/>	<input type="checkbox"/>
Designated Bird Viewing Locations		<input type="checkbox"/>	<input type="checkbox"/>	Rifle/Pistol Shooting Range Locations		<input type="checkbox"/>	<input type="checkbox"/>
Designated Fish Viewing Locations		<input type="checkbox"/>	<input type="checkbox"/>	Trap/Skeet/Sport Clay Range Locations		<input type="checkbox"/>	<input type="checkbox"/>
				Domestic Pet Exercise Areas		<input type="checkbox"/>	<input type="checkbox"/>
				Archery Range Locations		<input type="checkbox"/>	<input type="checkbox"/>
				Fixed-Wing Aircraft Landing Strips		<input type="checkbox"/>	<input type="checkbox"/>
				Heliport Pads		<input type="checkbox"/>	<input type="checkbox"/>

Highest <Top Four>	First	Second	Third	Fourth	Lowest >Top Four
For the Facility/Designated Area Activities listed above, identify and rank order the four most popular in the boxes above.					

9. Exclusive Uses: If exclusive uses occur on the area, provide a description of the use and quantities:

10. Special Recreation Use Permits:

11. Fee Charges:		Other Fees:
Fee Type	Fee Amount Daily	
<input type="checkbox"/> Entrance		
<input type="checkbox"/> Use		
<input type="checkbox"/> Visitor Center/Tour		
<input type="checkbox"/> Permits		

Recreation Use Data Report

Reclamation Project:
 Recreation/Wildlife Area:
 Recreation Management Entity:

12. Concessions: List Concession Operations, briefly identify below.
 (Note: Assure concessionaire receives and completes Part II, concession Data Report.)

--

13. Collected Revenues From All Fees:
 For Twelve-Month Reporting Period (Item 4) Identified on Page 1

Collected Revenues	Entrance	Use	Permit	Visitor Center/Tour	Other
Reclamation					
Managing Partner					

14. Operations Maintenance (OM) and Capital Improvement Expenses:
 For Twelve-Month Reporting Period (Item 4) Identified on Page 1

	Operation and Maintenance Expenses	Capital Improvement Expenditures
Reclamation		
Managing Partner		

Comments/Notes/Additional Data: Please Specify Item number. Attach additional pages, if necessary.

--

Prepared By:		Date:	
Telephone No.:			