

### **3.3.6 Recreation Resources**

The discussion of recreation is divided into four sections. The affected environment (baseline) is discussed in Section 3.3.6.1, environmental effects of the Project are discussed in Section 3.3.6.2, unavoidable adverse effects are addressed in Section 3.3.6.3, and recreation resources-related measures or studies recommended by agencies but not adopted by SSWD are discussed in Section 3.3.6.4.

Where existing, relevant, and reasonably available information from SSWD's PAD was not sufficient to determine the potential effects of the Project on recreational resources, SSWD conducted one study: Study 6.1, *Recreation Use and Visitor Survey Study*. All field data associated with Study 6.1 are provided in Appendix E1.

#### **3.3.6.1 Affected Environment**

This section describes existing recreational resources and is divided into four sections: 1) existing recreational resources within the FERC Project Boundary; 2) recreational use; 3) visitor use characteristics and preferences; and 4) recreation opportunities downstream of the Project.

##### **3.3.6.1.1 Recreation Opportunities and Facilities in and Around the Project**

#### **Recreation Opportunities**

The Project provides developed and undeveloped recreation opportunities at Camp Far West Reservoir. Water-related recreational opportunities include water skiing, wakeboarding, power boating, jet skiing, wildlife viewing, non-motorized boating and warmwater fishing. Boating use and launching occurs year-round. Yuba County Ordinance 8.51.010 limits the speed of boats to 20 mi. per hour on the reservoir (Yuba County 2010a). Camp Far West Reservoir offers anglers shoreline and boat-based fishing opportunities for smallmouth bass, largemouth bass, striped bass, catfish and panfish (CDFW 2015a). The reservoir does not have any site-specific fishing regulations or limits (CDFW 2015b). Historically, CDFG stocked Camp Far West Reservoir with warmwater game fish species from 1964 to 1985 (CDFW 2015c). Refer to Section 3.3.3.1.4 for the fish stocking details.

Land-based recreation opportunities provided in the Project Vicinity include camping, wildlife viewing, hiking, biking and horseback riding. Facilities developed to support camping and other land-based recreation activities are described below. While the recreation areas do not provide formal trails for hiking, biking and horseback riding, the dispersed use areas provide a network of unpaved roads that provide a trail experience for visitors. In addition, informal trails occur within the FERC Project Boundary, primarily near the NMWSE, which are a result of non-Project cattle and ranch trails as well as Project user-created trails and paths due to the gentle sloping terrain adjacent to the shoreline. Dispersed camping is allowed outside the developed recreation areas, but is a very rare use and was not observed during Study 6.1. Informal shoreline use does occur outside the developed recreation areas, but this use occurs below the

NMWSE and for day uses related to water contact activities (e.g., swimming, water skiing, wakeboarding and fishing).

The concessionaire that operates the two developed recreation areas at Camp Far West Reservoir provides numerous and varied events at the recreation areas and reservoir, including bi-monthly fishing tournaments, boating and fishing club events, equestrian events and other group events.

## Project Recreation Facilities

As a condition of its FERC license, SSWD provides recreational opportunities and facilities within the FERC Project Boundary. SSWD owns and maintains two developed recreation areas at Camp Far West Reservoir – the North Shore Recreation Area (NSRA) and South Shore Recreation Area (SSRA) (Table 3.3.6-1). The NSRA and SSRA are the only public vehicular access points to the reservoir for recreation due to private lands abutting the Project. Outside of the recreation areas, the remaining shoreline is only accessible by foot or boat, particularly when the reservoir water level is below the NMWSE. All of these facilities are located on SSWD-owned land and operated through a concessionaire. The recreation facilities were originally constructed using Davis-Grunsky Act funding prior to the Project, but became part of the Project as a condition of its FERC license. The NSRA boat ramp was reconstructed in 2005 using the California State Parks, Division of Boating and Waterways (DBOW) boat launching facilities grant funding. Below is a description of the developed facilities and recreation opportunities at Camp Far West Reservoir. SSWD considers the roads within the recreation areas to be recreation facilities, and are discussed as such in this Section 3.3.6.

**Table 3.3.6-1. Recreation facilities at the NSRA and SSRA.**

Facility	Amenity	North Shore Recreation Area	South Shore Recreation Area
Family Campgrounds	No. Sites (standard)	70	67
	Sites (RV with hookups)	10	none
	Parking Spurs	1 spur per site	1 spur per site
	Overflow Parking Spaces	None	18 single
	Restrooms	2 flush	1 flush, 2 vault
	Recreation Roads	0.8 mi, 20 ft wide, paved 0.3 mi, 12 ft wide, dirt	0.5 mi, 20 ft wide, paved 0.7 mi, 10 ft wide, paved
Group Campgrounds	Sites	2, 25-person group sites, 1, 50-person horse camp site	1, 50-person group site
	Parking Spaces	None <sup>1</sup>	10
	Restrooms	4 portable chemical toilets	None <sup>2</sup>
	Recreation Roads	0.05 mi, 10 ft wide, paved	0.2 mi, 20 ft wide, paved
Day Use and Picnic Areas <sup>3</sup>	Picnic Sites	20	33
	Swim Beaches	1	1
	Parking Spaces	None <sup>4</sup>	44
	Restrooms	1 flush	None <sup>5</sup>
	Recreation Roads	0.05 mi, 20 ft wide, paved	0.1 mi, 10 ft wide, paved (swim beach) 0.4 mi, 10 ft wide, dirt (picnic area)
Boat Ramps	Number	1, 4-lane concrete ramp	1, 2-lane concrete ramp
	Parking Spaces	82 single, 73 vehicle with trailer	52 vehicle with trailer
	Restrooms	1 flush	1 flush
	Recreation Roads	0.2 mi, 24 ft wide, paved	None (entrance road access facility)
Dispersed Use Areas <sup>6</sup>	Sites	2	2
	Restrooms	6 portable chemical toilets	6 portable chemical toilets
	Recreation Roads	3.7 mi, 10 ft wide, dirt	1.7 mi, 10 ft wide, dirt

**Table 3.3.6-1. (continued)**

Facility	Amenity	North Shore Recreation Area	South Shore Recreation Area
Recreational Water System Facilities	RV Dump Station & Sewage Pond	1	1
	Water Treatment Plant	1	None <sup>7</sup>
	Water Storage Tank	1, 60,000-gallon tank	None <sup>7</sup>
	Recreation Roads	0.8 mi, 10 ft wide, dirt	0.1 mi, 10 ft wide, dirt
Entrance Facilities	Entrance Station	1	1
	Store	1	1
	Recreation Roads	0.75 mi, 20 ft wide, paved	0.5 mi, 20 ft wide, paved
Other Facilities	Concessionaire Trailers	2	1
	Recreation Roads	0.4 mi, 10 ft wide, dirt	0.3 mi, 10 ft wide, dirt

<sup>1</sup> Parking is available in open areas adjacent to the group sites, but is not designated or defined.

<sup>2</sup> The group campsites use the adjoining family campground restroom building.

<sup>3</sup> At NSRA, the picnic sites and swim beach are combined at one site; therefore, the site is categorized as a “day use area”. At SSRA, the picnic sites and swim beach are separate sites on opposite sides of the recreation area; therefore, each site is called a “picnic area” and a “swim beach”, respectively.

<sup>4</sup> The day use area (picnic area and swim beach) uses the adjoining boat ramp parking area for parking.

<sup>5</sup> The picnic area uses the adjoining boat ramp restroom building.

<sup>6</sup> The dispersed use areas provide day use and overnight opportunities with minimal facilities (roads, portable chemical toilets and trash cans).

<sup>7</sup> Water is piped under the reservoir to South Shore Recreation Area from the North Shore Recreation Area treatment plant and storage tank.

Based on site observations in 2015, SSWD provided a general assessment of the condition of each facility. Importantly, the facilities and site amenities (e.g., restrooms, tables, pedestal grills, roads and water spigots) at both recreation areas are mostly the same design, construction and/or model and are of similar age within each amenity type. Facilities and site elements (e.g., vehicle spurs, tables, fire rings, and ramps) are in “good” condition if they are functional, well-maintained, showed no signs of deterioration and have the majority of their useful life remaining. Facilities and components are considered in “poor” condition if they are non-functional, had missing or broken parts and/or major structural damage is evident. A facility is considered to be in “fair” condition when it has some minor structural damage that could be repaired with ease or is functional, but shows signs of wear and tear (e.g. cracked wood, broken windows or door handles). Facilities in “fair” condition generally have a portion of their useful life remaining, but do not need immediate replacement. In the facility descriptions below, SSWD has categorized the condition of each facility and site amenities. Notably, the most recent FERC Public Use and Environmental Inspection on July 19, 2007, noted only a single recreation facility issue at the NSRA (i.e., 2 overturned picnic tables), and no issues at the SSRA (FERC 2007).

#### North Shore Recreation Area

The NSRA is located on the north shoreline of the reservoir on a large peninsula. The NSRA is accessible by vehicle from the west and north via Camp Far West Road (Yuba Co. 42) and Spenceville Road. The access road is gated and an entrance station is located along the access road that regulates public access to the recreation area. The NSRA consists of a family campground, group campground, day use area with swimming beach, boat ramp and dispersed use areas (Figure 3.3.6-1). The NSRA also includes a general store at the entrance station for use by the public. The NSRA is open year-round for day use and overnight recreation opportunities. The NSRA is set in a partially wooded oak and grassland setting. The oak trees provide substantial shading throughout the recreation area, but especially within the campground

facilities. Due to the predominant grasses and lack of other ground-level vegetation, there is minimal screening between the individual sites with the campgrounds and day use areas.





**Figure 3.3.6-1. Aerial site map of the North Shore Recreation Area.**

### *Family Campground*

The family campground is located in a semi-forested setting along the south shoreline of the NSRA. The facility consists of a total of 80 campsites including 70 standard sites and 10 recreational vehicle (RV) sites with hookups. RVs are allowed at all 80 campsites, but only 10 campsites have RV hookups. Representative photographs are provided in Figure 3.3.6-2.

The family campground is comprised primarily of 70 standard campsites with each consisting of a table (i.e., concrete or wood-metal construction), a rock fire ring, a parking spur (i.e., dirt or gravel), several tent pads and a trash can. Most of the sites also have a pedestal grill. Overall, the campsite amenities are in fair condition, with the exception of the remaining wood-metal construction tables and most pedestal grills that are aging and in poor condition. Potable water<sup>1</sup> is provided at seven spigots dispersed throughout the campground. The facility includes two flush restroom buildings each with eight stalls (i.e., 7 toilets and 1 urinal) and four sinks; and both are in aging and in fair-to-poor condition. A typical campsite provides opportunities for tent or RV camping, but does not have hookups for water, electric or sewer. The family campground also includes a loop with 10 RV sites each with full-service hookups including water, electric and sewer. In addition to the hookups, each site consists of a gravel spur, metal table, concrete fire ring, and a trash can. The RV campsites utilize a restroom facility at the adjacent standard campsite loop. Overall, the RV camping facilities are newer construction and in good condition. The circulation roads consist of a one-way, 10-ft-wide dirt road (0.3 mi long) and a two-way, 20-ft-wide paved road (0.8 mi long); and are in fair condition overall.

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<sup>1</sup> Currently, temporary drinking restrictions are in place while SSWD completes water treatment infrastructure improvements.





Typical Family Campsite



Typical Family Campsite Amenities



Typical Restroom Building



Typical RV Campsite with Full Hookups



Typical Circulation Roads

Figure 3.3.6-2. Representative photographs (dated 7/21/15) of the family campground at the North Shore Recreation Area.



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### *Group Campground*

The group campground is located in an open setting along the west shoreline of the NSRA to the north of the boat ramp and day use area. The facility consists of two group campsites (i.e., Tree and Point sites) serving 25 people-at-one-time (PAOT). Each of the campsites consists of a concrete table, rock fire ring, water spigot, portable chemical toilet, and two trash cans. The Tree site also includes a cinder-block preparation/storage area that does not exist at the other group site. The access road to the sites is a 10-ft-wide, one way dirt surface road (0.05 mi long). Overall, the facilities are aging and in fair-to-poor condition. Representative photographs are provided in Figure 3.3.6-3.



**Figure 3.3.6-3. Representative photographs (dated 7/21/15) of the group campsites at the North Shore Recreation Area.**

### *Horse Camp*

The Horse Camp is located in the midst of the Boss Point dispersed use area and is tailored specifically for equestrian use with hitch-and-post facilities; as well as two portable chemical toilets, a large concrete fire ring, and trash cans. Overall, the facilities provided are in good condition. A representative photograph is provided in Figure 3.3.6-4.



**Figure 3.3.6-4. Representative photographs (dated 7/21/15) of the Horse Camp at the North Shore Recreation Area.**

### *Day Use Area*

The day use area is located in a semi-forested setting along the west shoreline of the NSRA to the north of the boat ramp. The facility consists of 20 picnic sites, a swim beach and shares a parking area with the boat ramp. Each picnic site consists of a table and a trash can. Pedestal grills and water spigots are also dispersed throughout the area. The swim beach is located between the picnic sites and the reservoir. The facility includes one flush restroom building with eight stalls (i.e., 7 toilets and 1 urinal) and four sinks. The short access road is a 20-ft-wide, two-way paved road (0.05 mi long). Overall, the facilities are aging and in fair condition. A representative photograph is provided in Figure 3.3.6-5.



**Typical Picnic Site**





Typical Picnic Site Amenities



Typical Restroom Building

**Figure 3.3.6-5. Representative photographs (dated 7/21/15) of the day use area at the North Shore Recreation Area.**

### *Boat Ramp*

The boat ramp is located on the south shoreline between the family campground and the day use area. The facility consists of a boat launching ramp, parking area, restroom building and picnic site. The boat ramp is a 4-lane concrete ramp with a floating courtesy dock and a 4-lane boat preparation area. The end of the concrete ramp is at 236.0 ft elevation; however, informal boat launching is still available down to 188.0 ft elevation. The parking area is divided into three separate lots, all of which are paved with striped spaces; and provides a total of 82 single vehicle spaces, including two accessible spaces, and 73 vehicle with trailer spaces, including three accessible spaces. At lower water levels, parking is allowed adjacent to the boat ramp in dirt parking areas. The facility includes one flush restroom building with four stalls, each with a toilet and sink. A water spigot, water fountain and trash receptacles are located at the restroom building. The accessible restroom building area includes an accessible picnic table connected by an accessible ramp. The access road is a 24-ft-wide, two-way paved road (0.2 mi long). This



facility was reconstructed in 2005 using a DBOW Boat Launch Facilities grant. The facilities are in very good condition. Representative photographs are provided in Figure 3.3.6-6.



**Figure 3.3.6-6. Representative photographs (dated 7/21/15) of the boat ramp facilities at the North Shore Recreation Area.**



### *Dispersed Use Areas*

The NSRA has two dispersed use areas within the recreation area, which are accessed by one-way and two-way dirt roads. Jet Ski Cove dispersed use area is located on the northwest portion of the recreation area. Facilities include two portable chemical toilets and trash cans dispersed throughout the area. In all, Jet Ski Cove dispersed use area encompasses 15 ac with approximately 0.5 mi of shoreline; all of which are accessed using a 12-ft-wide dirt road (0.6 mi in length). The second dispersed use area, Boss Point, is located in the northeast portion of the recreation area. Facilities include four portable chemical toilets and trash cans dispersed throughout the area. In all, Boss Point dispersed use area encompasses 55 ac with approximately 1.6 mi of shoreline; all of which are accessed using a network of 12-ft-wide dirt roads (3.1 mi in length). The dispersed use areas provide for largely undeveloped, dispersed day-use opportunities and overnight camping with minimal facilities and direct access to the reservoir shoreline. Overall, the few facilities provided are in good condition. Representative photographs are provided in Figure 3.3.6-7.



Typical View of the Jet Ski Cove Dispersed Use Area



Typical View of the Boss Point Area Dispersed Use Area

**Figure 3.3.6-7. Representative photographs (dated 7/21/15) of the dispersed use areas at the North Shore Recreation Area.**

### *Recreational Water System*

A recreational water system provides water throughout the NSRA, excluding the dispersed use area. The water system source is the reservoir, where two pumps in the reservoir deliver water at 70 gallons/minute (5,000,000 gallons or 15.3 ac-ft per year) uphill via underground piping to the water treatment facility atop a hill within the NSRA. After being treated, the water is piped nearby to a 60,000-gallon storage tank constructed of belted steel and recently installed in 2011. From the storage tank, underground distribution piping sends the water throughout the NSRA, where water is accessible via water hydrants dispersed throughout the recreation area facilities. The system also includes a sewage pond with an aerator to handle the sanitary needs of the flush restroom buildings and the RV dump station. The sewage system uses a gravity-feed operation and is supplemented by a pump to get the sewage up to the sewage pond. The recreational water system is accessed using 10-ft-wide dirt roads (0.8 mi in length). (Figure 3.3.6-8)

Overall, much of the major above-ground components (i.e., water treatment plants, water storage tank, sewage pond, and aeration facilities) are in good to very good condition with the treatment plant and storage tank having been reconstructed or replaced recently. The below-ground components (i.e., distribution piping) are largely original construction are in fair condition; and the above-ground water hydrants and fountains are largely in poor condition.





Water Treatment Facility



Water Storage Tank



Sewage Pond

**Figure 3.3.6-8. Photographs (dated 4/2/18) of the recreational water system components.**



### *Other Facilities*

The NSRA also includes a general store, RV dump station, and private concessionaire residences and maintenance buildings. The store is located near the entrance to the NSRA facilities and also serves as the entrance station for the NSRA. The RV dump station is located near the family campground and boat ramp; and provides a 1-lane facility connected to a sewer system for disposing of RV holding tanks. Overall, these facilities are in good condition. Private concessionaire residences are also located between the entrance station and the boat ramp facilities that include residences and maintenance buildings. Photographs of these facilities are provided in Figure 3.3.6-9.



**Figure 3.3.6-9. Photographs (dated 7/21/15) of the entrance station and RV dump station at the North Shore Recreation Area.**

### South Shore Recreation Area

The SSRA is located on the southwest shoreline of the reservoir on a long narrow peninsula. The SSRA is accessible by vehicle from the north and south via McCourtney Road (Placer Co. C6037). The access road is gated and an entrance station is located immediately after the gate that regulates public access to the recreation area. The SSRA consists of a family campground, group campsite, day use area, swim beach, boat ramp and dispersed use areas (Figure 3.3.6-10). The SSRA also includes a general store at the entrance station for use by the public located. The SSRA is generally open seasonally from April through October for day use and overnight recreation opportunities.<sup>2</sup> Similar to the NSRA, the SSRA is set in a partially wooded oak and grassland setting. The oak trees provide substantial shading throughout the recreation area. Due to the predominant grasses and lack of other ground-level vegetation there is minimal screening between the individual sites with the campgrounds and day use areas.

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<sup>2</sup> The NSRA is open year-round for public use.





Figure 3.3.6-10. Aerial site map of the South Shore Recreation Area.

### *Family Campground*

The family campground is located in a semi-forested setting on the north end of the recreation area. The facility consists of 67 standard campsites for either tent or RV camping, but the sites do not provide RV hookups. Each campsite consists of a table (i.e., concrete or wood-metal construction), a rock fire ring, a parking spur (i.e., dirt or gravel), several tent pads and a trash can. Most of the sites also have a pedestal grill. Six of the sites include a pull-through parking spur, whereas the remaining sites utilize back-in parking spurs. Water is provided at 12 spigots dispersed throughout the campground. Overall, the campsite amenities are in good condition, with the exception of the wood-metal construction tables that are aging and in fair-to-poor condition. The facility also includes one flush restroom buildings (i.e., 7 toilets, 1 urinal and 4 sinks) and two vault restroom buildings (i.e., each with 4 toilets), all of which are aging and in fair condition overall. The facility includes two overflow parking areas (paved) for a total of 18 single vehicles. The circulation roads consist of one-way, 12-ft-wide, and two-way, 20-ft-wide paved roads (1.2 mi in length). The parking areas and roads are in good condition. Representative photographs are provided in Figure 3.3.6-11.





Standard Campsite



Standard Campsite Table



Vault Restroom Building (4 stalls)

**Figure 3.3.6-11. Photographs (dated 7/21/15) of the family campground at the South Shore Recreation Area.**

### *Group Campground*

The group campground consists of a single group campsite located in a forested setting on a bluff along the west shoreline of the SSRA. The facility consists of one group campsite serving 50 PAOT; and consists of wood-metal table, large concrete fire ring, large food preparation table/area, a pedestal grill, trash cans and a gravel parking area for 10 vehicles. The access road to the sites is a two-way paved road. A water spigot is located at the start of the access road to the group campsite. Overall, the amenities are aging, but in good condition, with the exception of the wood-metal construction table that is in poor condition. A restroom building is available at the nearby family campground. The access road is a 20-ft-wide, two-way paved road (0.2 mi in length). A representative photograph of the facility is provided in Figure 3.3.6-12.





Group Campsite



Campsite Amenities



Parking Area

**Figure 3.3.6-12. Photograph (dated 7/21/15) of the group campsite at the South Shore Recreation Area.**

### *Picnic Area*

The picnic area is located in a semi-forested setting along the east shoreline of the SSRA. The facility consists of 33 picnic sites, each with a table, and a parking area for 44 single vehicles. Pedestal grills, water spigots and trash cans are dispersed throughout the area for picnickers. The facility utilizes the boat ramp's flush restroom building (i.e., 7 toilets, 1 urinal and 4 sinks) located at the top of the boat ramp facility. The circulation road is a 10-ft-wide, one-way dirt and paved asphalt road (0.4 mi in length). Overall, the facilities are in good condition. Representative photographs of the facilities are provided in Figure 3.3.6-13.





Picnic Area



Picnic Site Amenities



Parking Area

**Figure 3.3.6-13. Photographs (dated 7/21/15) of the picnic area at the South Shore Recreation Area.**



### *Swim Beach*

The swim beach is located in an open setting along the west shoreline of the SSRA in a cove commonly referred to as “Quarter Mile Cove” (Figure 3.3.6-14). The site provides direct water access for swimming and other water play activities for the campground visitors. Trash cans are dispersed throughout the area. The circulation road is a 10-ft-wide, one-way dirt road (0.1 mi in length). Overall, the few facilities provided (i.e., trash cans) are good condition. The facility utilizes the family campground’s vault restroom buildings located near the swim beach area.



**Figure 3.3.6-14. Photograph (dated 7/21/15) of the swim beach at the South Shore Recreation Area.**

### *Boat Ramp*

The boat ramp is located on the northeast shoreline between the family campground and the day use area. The facility consists of a boat launching ramp, parking area and restroom building. The boat ramp is a 2-lane concrete and asphalt ramp with a floating courtesy dock. The end of the concrete/asphalt ramp is at 220.0 ft elevation and boat launching below this level is not advisable. The concrete section of the ramp and the courtesy dock are in good condition; whereas the lower asphalt section of the ramp is in poor condition with eroding edges and extensive cracking. The parking area provides a total of 52 vehicles with trailer spaces in a gravel lot and paved lot paralleling the top of the ramp access road. The parking areas are in good condition. The facility includes one flush restroom building with seven toilets, one urinal and four sinks. The restroom building is in fair condition. The boat launch uses the main entrance access road is a 20-ft-wide, two-way paved road (0.5 mi in length), which is the main entrance road into the SSRA. Representative photographs of the facilities are provided in Figure 3.3.6-15.



Boat Ramp (concrete section)



Boat Ramp (asphalt section)



Parking Area



Restroom Building

**Figure 3.3.6-15. Photographs (dated 7/21/15) of the boat ramp facility at the South Shore Recreation Area.**



### *Dispersed Use Areas*

The SSRA has two dispersed use areas located on the west shoreline (Quarter Mile Cove dispersed use area) and southeast shoreline adjacent to the entrance station (Entrance Gate dispersed use area). Both areas are accessed by 10-ft-wide dirt roads (1.7 mi in length). These areas allow for dispersed day use and overnight camping, but provide minimal facilities – roads, trash cans and six portable chemical toilets. Overall, the minimal facilities are good condition. Representative photographs of the facilities are provided in Figure 3.3.6-16.



Typical View of the Quarter Mile Cove Dispersed Use Area



Typical View of the Entrance Gate Dispersed Use Area

**Figure 3.3.6-16. Photographs (dated 7/21/15) of the dispersed use areas at the South Shore Recreation Area.**

### *Recreational Water System*

A recreational water system provides water throughout the SSRA, excluding the dispersed use area. The SSRA receives water from the NSRA water treatment plant and storage tank via two pipes under the reservoir. The water is dispersed throughout the SSRA via underground



distribution piping, where water is accessible via water hydrants dispersed throughout the recreation area facilities. The SSRA system also includes a sewage pond with an aerator to handle the sanitary needs of the flush restroom buildings and the RV dump station. The SSRA sewage system is a gravity-fed system. The sewage pond is accessed using a 10-ft-wide dirt road (0.1 mi in length).

#### *Other Facilities*

The SSRA also includes an entrance station, general store, RV dump station, and private ranger residences and maintenance buildings. The store is located near the entrance to the SSRA facilities and also serves as the entrance station for the recreation area. A fuel station is also located at the general store. The RV dump station is located across from the general store and provides a 1-lane facility connected to a sewer system for RV holding tank disposal. The main entrance access road is a 20-ft-wide, two way asphalt road (0.5 mi long). Overall, these facilities are in good-to-very good condition. Private ranger residences are also located between the entrance station and the boat ramp facilities that include residences and maintenance buildings, which is accessed by a 10-ft-wide, one way dirt road (0.3 mi long). Photographs of these facilities are provided in Figure 3.3.6-17.



**Figure 3.3.6-17. Photographs (dated 7/21/15) of the entrance station and RV dump station at the South Shore Recreation Area.**

### 3.3.6.1.2 Recreational Use

## Recreation Visitation

### Current Recreational Use Estimates

In 2017, the total Project recreation use was 78,641 RDs with the majority of that use occurring in the peak season (66.6% or 52,397 RDs) compared to the non-peak season (33.4% or 26,244 RDs) (Table 3.3.6-2). Day-use (70.6% or 55,518 RDs) accounted for the majority of total use as compared to overnight use (29.4% or 23,123 RDs); and this day-use-to-overnight use ratio was similar during both the peak and non-peak season. When comparing use by day type overall, total use was highest on the weekends (39,599 RDs) as compared to weekdays (26,217 RDs) and holidays (12,825 RDs). When comparing overall use by recreation, NSRA accounted for the highest percentage of use (81.9% or 64,429 RDs) compared to the SSR (18.1% or 14,212 RDs), which was open on a limited bases in 2017 on select weekdays, weekends and holidays during the peak season. The SSRA was closed during the non-peak season.

**Table 3.3.6-2. Project recreation use estimate in Recreation Days by season and day type.**

Recreation Area	Day Type	Use Estimate in Recreation Days (RDs)								
		Peak Season			Non-peak Season			Overall <sup>1</sup>		
		Overnight Use	Day Use	Total Use	Overnight Use	Day Use	Total Use	Overnight Use	Day Use	Total Use
North Shore Recreation Area	<b>Overall</b>	<b>10,690</b>	<b>27,495</b>	<b>38,185</b>	<b>7,267</b>	<b>18,977</b>	<b>26,244</b>	<b>17,957</b>	<b>46,472</b>	<b>64,429</b>
	Weekday	5,602	7,665	13,267	4,214	5,417	9,631	9,816	13,082	22,898
	Weekend	2,937	12,207	15,144	3,053	13,560	16,613	5,990	25,767	31,757
	Holiday	2,151	7,623	9,774	n/a	n/a	n/a	2,151	7,623	9,774
South Shore Recreation Area	<b>Overall</b>	<b>5,166</b>	<b>9,046</b>	<b>14,212</b>	<b>closed</b>	<b>closed</b>	<b>closed</b>	<b>5,166</b>	<b>9,046</b>	<b>14,212</b>
	Weekday	2,408	911	3,319	closed	closed	closed	2,408	911	3,319
	Weekend	1,820	6,022	7,842	closed	closed	closed	1,820	6,022	7,842
	Holiday	938	2,113	3,051	closed	closed	closed	938	2,113	3,051
Project Total	<b>Overall</b>	<b>15,856</b>	<b>36,541</b>	<b>52,397</b>	<b>7,267</b>	<b>18,977</b>	<b>26,244</b>	<b>23,123</b>	<b>55,518</b>	<b>78,641</b>
	Weekday	8,010	8,576	16,586	4,214	5,417	9,631	12,224	13,993	26,217
	Weekend	4,757	18,229	22,986	3,053	13,560	16,613	7,810	31,789	39,599
	Holiday	3,089	9,736	12,825	n/a	n/a	n/a	3,089	9,736	12,825

Source: Camp Far West Reservoir recreation concessionaire entrance gate records (SSWD 2017).

Legend: n/a = no holidays during non-peak season.

## Future Recreation Use Estimate through 2060

SSWD used the 2017 recreation use estimate for the Project as the baseline and applied the county population growth rates for the top 80 percent of the visitors surveyed (i.e., Sacramento, Placer, Yuba, and Sutter counties in California) to the peak season, non-peak season, and overall or annual use estimate by day type. SSWD obtained the California county population projections from the State of California Department of Finance<sup>3</sup>. Next, SSWD multiplied the weighted percentage for each county by the growth rate for each decade (2020 through 2060) and the 2017 use estimate. The weighted use estimate for each county was summed to get a

<sup>3</sup> <http://www.dof.ca.gov/Forecasting/Demographics/Projections/>.

projected use estimate for the Project by type of season (overall or annual, peak and non-peak) and day type (weekday, weekend and holidays).

Overall, if population growth continues for relevant counties, recreation use is projected to increase by 38.5 percent by 2060 (Table 3.3.6-3). By 2060, the overall or annual recreation use is projected to increase to 116,400 RDs or an additional 30,259 RDs; peak season recreation use is projected to increase to 77,600 RD (+20,203 RDs); and non-peak season use is projected to increase to 38,900 RDs (+10,156 RDs).

**Table 3.3.6-3. Annual recreation use estimate projections through 2060 based on county population growth rates for Sacramento, Placer, Yuba and Sutter counties.**

Use Season	Day Type	2017 Use Estimate (RDs)	Use Projections <sup>1</sup> (RDs)					Change (2017 to 2060)	
			2020	2030	2040	2050	2060	RDs	Percent
Annual	<b>Overall</b>	<b>78,641</b>	<b>81,600</b>	<b>91,400</b>	<b>100,800</b>	<b>108,900</b>	<b>116,400</b>	<b>30,259</b>	38.5
	Weekday	26,217	27,200	30,500	33,600	36,300	38,800	10,083	
	Weekend	39,599	41,100	46,000	50,700	54,800	58,600	15,201	
	Holiday	12,825	13,300	14,900	16,500	17,800	19,000	4,975	
Peak Season	<b>Overall</b>	<b>52,397</b>	<b>43,400</b>	<b>60,900</b>	<b>67,300</b>	<b>72,600</b>	<b>77,600</b>	<b>20,203</b>	38.5
	Weekday	16,586	14,500	19,300	21,300	23,000	24,600	6,414	
	Weekend	22,986	21,800	26,700	29,500	31,800	34,000	8,814	
	Holiday	12,825	7,100	14,900	16,500	17,800	19,000	4,975	
Non-peak Season	<b>Overall</b>	<b>26,244</b>	<b>21,900</b>	<b>30,500</b>	<b>33,700</b>	<b>36,400</b>	<b>38,900</b>	<b>10,156</b>	38.5
	Weekday	9,631	9,200	11,200	12,400	13,400	14,300	3,769	
	Weekend	16,613	12,700	19,300	21,300	23,000	24,600	6,387	
	Holiday	n/a	N/A	N/A	N/A	N/A	N/A	N/A	

<sup>1</sup> Projections are based on the county population growth rates for the top four counties accounting for 80% of the visitors surveyed (i.e., Sacramento, Placer, Yuba and Sutter counties in California).

## Developed Facility Occupancy

### Campgrounds

#### *Family Campgrounds*

In 2017, the combined Project family campground occupancy was 28.9 percent overall (Table 3.3.6-4). The family campground occupancy was slightly higher at SSRA (32.8% overall) than NSRA (27.8%); however, the SSRA was only open at peak use periods during the peak season, including select weekdays (large group events), weekends and holidays. The SSRA was closed for nearly all of the weekdays during the peak season and for the entire non-peak season. During the peak season, the overall NSRA family campground occupancy was higher (60.0%) compared to the SSRA family campground (32.8%). The overall occupancy levels by day type followed a typical pattern with holidays experiencing the highest occupancy followed by weekends and weekdays. Notably, neither of the family campgrounds was ever at full capacity during the 2017 season.

### *RV Campgrounds*

The only Project RV campground (with full RV hookups) is located at the NSRA. In 2017, the overall campground occupancy was 22.6 percent, but with a substantial divergence between the peak season (56.7%) and the non-peak season (5.6%) (Table 3.3.6-4). The RV campground was never at full capacity during the 2017 season.

### *Group Campgrounds*

The Project includes three group campsites, including two sites at the NSRA and one site at the SSRA. Combined in 2017, the overall group campground occupancy was 44.1 percent, but with a substantial divergence between the peak season (75.0%) and the non-peak season (16.7%) (Table 3.3.6-4). The group campgrounds did reach full capacity on occasion during the 2017 season, which is not uncommon given the small number of total sites (3 sites).

The Project also includes the Horse Camp at the NSRA, which is also a group site (1 site), tailored specifically for equestrian use with horse tie posts. In 2017, the overall occupancy was 25.9 percent, but with a substantial divergence between the peak season (66.7%) and the non-peak season (5.6%) (Table 3.3.6-4). The campground was at full capacity numerous times during the 2017 season, but any time the lone site was occupied, the site was considered at full occupancy.

**Table 3.3.6-4. Project campground occupancy by season and day type.**

Recreation Area	Campground	Day Type	Average Occupancy (%)			Maximum Occupancy (%)		
			Peak Season	Non-peak Season	Overall	Peak Season	Non-peak Season	Overall
North Shore Recreation Area	Family Campground (70 sites)	<b>Overall</b>	<b>60.0</b>	<b>11.7</b>	<b>27.8</b>	<b>95.7</b>	<b>57.1</b>	<b>95.7</b>
		Weekday	28.6	7.6	12.9	37.1	25.7	37.1
		Weekend	65.2	15.9	28.2	74.3	57.1	74.3
		Holiday	86.2	n/a	86.2	95.7	n/a	95.7
	RV Campground (10 sites)	<b>Overall</b>	<b>56.7</b>	<b>5.6</b>	<b>22.6</b>	<b>80.0</b>	<b>20.0</b>	<b>80.0</b>
		Weekday	23.3	3.3	8.3	50.0	10.0	50.0
		Weekend	70.0	7.8	23.3	80.0	20.0	80.0
		Holiday	76.7	n/a	76.7	80.0	n/a	80.0
	Group Campground (2 sites)	<b>Overall</b>	<b>66.7</b>	<b>16.7</b>	<b>33.3</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
		Weekday	16.7	11.1	12.5	50.0	50.0	50.0
		Weekend	83.3	22.2	37.5	100.0	100.0	100.0
		Holiday	100.0	n/a	100.0	100.0	n/a	100.0
	Horse Camp (1 site)	<b>Overall</b>	<b>66.7</b>	<b>5.6</b>	<b>25.9</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
		Weekday	33.3	11.1	16.7	100.0	100.0	100.0
		Weekend	66.7	0.0	16.7	100.0	0.0	100.0
		Holiday	100.0	n/a	100.0	100.0	n/a	100.0
South Shore Recreation Area	Family Campground (67 sites)	<b>Overall</b>	<b>32.8</b>	<b>closed</b>	<b>32.8</b>	<b>49.3</b>	<b>closed</b>	<b>49.3</b>
		Weekday	20.9	closed	20.9	31.3	closed	31.3
		Weekend	35.8	closed	35.8	49.3	closed	49.3
		Holiday	40.3	closed	40.3	49.3	closed	49.3
	Group Campground (1 site)	<b>Overall</b>	<b>85.7</b>	<b>closed</b>	<b>85.7</b>	<b>100.0</b>	<b>closed</b>	<b>100.0</b>
		Weekday	50.0	closed	50.0	100.0	closed	100.0
		Weekend	100.0	closed	100.0	100.0	closed	100.0
		Holiday	100.0	closed	100.0	100.0	closed	100.0

**Table 3.3.6-4. (continued)**

Recreation Area	Campground	Day Type	Average Occupancy (%)			Maximum Occupancy (%)		
			Peak Season	Non-peak Season	Overall	Peak Season	Non-peak Season	Overall
Project-wide	Family Campgrounds (137 sites)	<b>Overall</b>	<b>48.1</b>	<b>11.7</b>	<b>28.9</b>	<b>95.7</b>	<b>57.1</b>	<b>95.7</b>
		Weekday	25.5	7.6	14.0	37.1	25.7	37.1
		Weekend	50.5	15.9	29.7	74.3	57.1	74.3
		Holiday	67.8	n/a	67.8	95.7	n/a	95.7
	RV Campgrounds (10 sites)	<b>Overall</b>	<b>56.7</b>	<b>5.6</b>	<b>22.6</b>	<b>80.0</b>	<b>20.0</b>	<b>80.0</b>
		Weekday	23.3	3.3	8.3	50.0	10.0	50.0
		Weekend	70.0	7.8	23.3	80.0	20.0	80.0
		Holiday	76.7	n/a	76.7	80.0	n/a	80.0
	Group Campgrounds (3 sites)	<b>Overall</b>	<b>75.0</b>	<b>16.7</b>	<b>44.1</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
		Weekday	30.0	11.1	17.9	100.0	50.0	100.0
		Weekend	91.7	22.2	50.0	100.0	100.0	100.0
		Holiday	100.0	n/a	100.0	100.0	n/a	100.0
	Horse Camp (1 site)	<b>Overall</b>	<b>66.7</b>	<b>5.6</b>	<b>25.9</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
		Weekday	33.3	11.1	16.7	100.0	100.0	100.0
		Weekend	66.7	0.0	16.7	100.0	0.0	100.0
		Holiday	100.0	n/a	100.0	100.0	n/a	100.0

Source: on-site observations (SSWD 2017)

Legend: n/a = no holidays during non-peak season.

### *Projected Peak Season Campground Occupancy through 2060*

At the NSRA, the overall peak season occupancy at the developed campgrounds is projected to be between 91.4 percent and 107.5 percent by 2060 (Table 3.3.6-5). When examining weekend occupancies at these campgrounds, all are projected to be between 105.2 percent and 134.4 percent occupancy by 2060. The Group Campground is the first campground projected to reach full capacity on weekends by 2030 followed by the RV Campground (2040), Horse Camp (2050) and Family Campground (2060).

At the SSRA, the overall peak season occupancy at the family and group campgrounds is projected to be between 53.0 percent and 138.3 percent by 2060 (Table 3.3.6-5). Again, the SSRA is only open during the peak season and primarily on weekends and holidays so the overall peak season occupancy levels are skewed without weekdays included. When examining weekend occupancies at these campgrounds, all are projected to be between 105.2 percent and 134.4 percent occupancy by 2060. The Group Campground is the first campground projected to reach full capacity on weekends by 2030 followed by the RV Campground (2040), Horse Camp (2050) and Family Campground (2060).

When examining the combined occupancy rates for the common types of campground facilities between the NSRA and SSRA, the family campgrounds are projected to reach 77.6 percent overall and 81.5 percent on weekends by 2060. The group campgrounds are projected to reach 121.0 percent overall and 147.9 percent on weekends by 2060.

**Table 3.3.6-5. Average peak season occupancy projections by day type for the Project campgrounds, 2020-2060.**

Campground	Type of Day	2017 Occupancy	Occupancy Projections <sup>1</sup>				
			2020	2030	2040	2050	2060
INDIVIDUAL CAMPGROUNDS							
NSRA Family Campground (70 sites)	Overall	60.0	68.7	76.6	89.6	90.1	96.8
	Weekday	28.6	32.7	36.5	42.7	42.9	46.1
	Weekend	65.2	74.7	83.2	97.5	98.0	105.2
	Holiday	86.2	98.7	110.0	128.8	129.5	139.0
NSRA RV Campground (10 sites)	Overall	56.7	64.9	72.3	84.7	85.1	91.4
	Weekday	23.3	26.7	29.8	34.9	35.0	37.6
	Weekend	70.0	80.2	89.3	104.6	105.1	112.9
	Holiday	76.7	87.8	97.8	114.5	115.2	123.7
NSRA Group Campground (2 sites)	Overall	66.7	76.3	85.1	99.6	100.1	107.5
	Weekday	16.7	19.1	21.3	24.9	25.0	26.9
	Weekend	83.3	95.4	106.3	124.5	125.2	134.4
	Holiday	100.0	114.5	127.6	149.4	150.2	161.3
NSRA Horse Camp (1 site)	Overall	66.7	76.3	85.1	99.6	100.1	107.5
	Weekday	33.3	38.2	42.5	49.8	50.1	53.8
	Weekend	66.7	76.3	85.1	99.6	100.1	107.5
	Holiday	100.0	114.5	127.6	149.4	150.2	161.3
SSRA Family Campground (67 sites)	Overall	32.8	37.6	41.9	49.0	49.3	53.0
	Weekday	20.9	23.9	26.6	31.1	31.3	33.6
	Weekend	35.8	41.0	45.7	53.5	53.8	57.8
	Holiday	40.3	46.1	51.4	60.2	60.5	65.0
SSRA Group Campground (1 site)	Overall	85.7	98.1	109.4	128.1	128.7	138.3
	Weekday	50.0	57.3	63.8	74.7	75.1	80.7
	Weekend	100.0	114.5	127.6	149.4	150.2	161.3
	Holiday	100.0	114.5	127.6	149.4	150.2	161.3
COMBINED NSRA & SSRA CAMPGROUNDS							
Family Campgrounds Combined (137 sites)	Overall	48.1	55.1	61.4	71.9	72.3	77.6
	Weekday	25.5	29.2	32.5	38.1	38.3	41.1
	Weekend	50.5	57.9	64.5	75.5	75.9	81.5
	Holiday	67.8	77.7	86.6	101.4	101.9	109.4
Group Campgrounds Combined (3 sites)	Overall	75.0	85.9	95.7	112.1	112.7	121.0
	Weekday	30.0	34.4	38.3	44.8	45.1	48.4
	Weekend	91.7	105.0	117.0	137.0	137.7	147.9
	Holiday	100.0	114.5	127.6	149.4	150.2	161.3

<sup>1</sup> Developed Site Use index: 1.145 by 2020; 1.276 by 2030; 1.494 by 2040; 1.502 by 2050; and 1.613 by 2060 (Bowker et al. 2012).

### Parking Areas

In 2017 at the NSRA Boat Launch (155 spaces), the parking area occupancy was 16.3 percent overall and slightly higher at 26.2 percent during the peak season (Table 3.3.6-6). The occupancy by day type was highest on holidays (48.4%) and weekends (27.1%) and dropped substantially on weekdays (3.2%). The parking area was never observed at full capacity with a maximum occupancy of 90.3 percent on a holiday. Notably, parking along the shoreline in the

dispersed use areas abutting the Boat Launch is allowed at NSRA, which is commonly utilized by visitors since it provides parking closer to the reservoir shoreline, particularly as the water level recedes.

In 2017 at the SSRA Boat Launch (52 spaces), the parking area occupancy was 24.0 percent overall with the highest average and maximum occupancy rates on weekends at 32.7 and 82.7 percent, respectively (Table 3.3.6-6). The parking area was never observed at full capacity.

In 2017 at the SSRA Day Use Area (44 spaces), the parking area occupancy was 20.8 percent overall with the highest average and maximum occupancy rates on holidays at 31.1 and 72.7 percent, respectively (Table 3.3.6-6). The parking area was never observed at full capacity.

**Table 3.3.6-6. Project parking area occupancy by season and day type.**

Facility	Day Type	Average Occupancy (%)			Maximum Occupancy (%)		
		Peak Season	Non-peak Season	Overall	Peak Season	Non-peak Season	Overall
NSRA Boat Launch (155 spaces)	<b>Overall</b>	<b>26.2</b>	<b>11.4</b>	<b>16.3</b>	<b>90.3</b>	<b>46.5</b>	<b>90.3</b>
	Weekday	3.2	4.0	3.8	5.2	7.7	7.7
	Weekend	27.1	17.2	19.5	38.7	46.5	46.5
	Holiday	48.4	n/a	48.4	90.3	n/a	90.3
SSRA Boat Launch (52 spaces)	<b>Overall</b>	<b>24.0</b>	<b>closed</b>	<b>24.0</b>	<b>82.7</b>	<b>closed</b>	<b>82.7</b>
	Weekday	3.8	closed	3.8	3.8	closed	3.8
	Weekend	32.7	closed	32.7	82.7	closed	82.7
	Holiday	28.9	closed	28.9	63.5	closed	63.5
SSRA Day Use Area (44 spaces)	<b>Overall</b>	<b>20.8</b>	<b>closed</b>	<b>20.8</b>	<b>72.7</b>	<b>closed</b>	<b>72.7</b>
	Weekday	2.3	closed	2.3	2.3	closed	2.3
	Weekend	22.7	closed	22.7	59.1	closed	59.1
	Holiday	31.1	closed	31.1	72.7	closed	72.7
Combined Boat Launch (207 spaces)	<b>Overall</b>	<b>25.2</b>	<b>11.4</b>	<b>18.1</b>	<b>90.3</b>	<b>46.5</b>	<b>90.3</b>
	Weekday	3.5	4.0	3.8	5.2	7.7	7.7
	Weekend	29.9	17.2	22.0	82.7	46.5	82.7
	Holiday	38.6	n/a	38.6	90.3	n/a	90.3

Source: on-site observations (SSWD 2017)

Legend: n/a = no holidays during non-peak season.

### *Projected Peak Season Parking Area Occupancy through 2060*

At the NSRA Boat Launch, the peak season parking area occupancy is projected to be 41.4 percent overall and 42.7 percent on weekends by 2060 (Table 3.3.6-7). At the SSRA Boat Launch, the peak season parking area occupancy is projected to be 41.2 percent overall and 56.0 percent on weekends by 2060. The combined peak season occupancy is projected to be 41.4 percent overall and 49.1 percent on weekends. At the SSRA Day Use Area, the peak season parking area occupancy is projected to be 34.6 percent overall and 37.9 percent on weekends by 2060.

**Table 3.3.6-7. Average peak season parking area occupancy projections by day type, 2020-2060.**

Facility	Day Type	2017 Occupancy	Occupancy Projections				
			2020 Projection	2030 Projection	2040 Projection	2050 Projection	2060 Projection
INDIVIDUAL FACILITIES							
NSRA Boat Launch (155 spaces)	Overall	26.2	29.8	32.7	35.8	38.3	41.4
	Weekday	3.2	3.7	4.0	4.4	4.7	5.1
	Weekend	27.1	30.8	33.8	36.9	39.5	42.7
	Holiday	48.4	54.9	60.4	65.9	70.6	76.3
SSRA Boat Launch (52 spaces)	Overall	24.0	27.8	30.9	35.3	37.5	41.2
	Weekday	3.8	4.4	4.9	5.6	5.9	6.5
	Weekend	32.7	37.8	42.1	48.1	50.9	56.0
	Holiday	28.9	33.3	37.2	42.4	45.0	49.5
SSRA Day Use Area (44 spaces)	Overall	20.8	23.9	26.7	30.7	31.9	34.6
	Weekday	2.3	2.6	3.0	3.4	3.5	3.8
	Weekend	22.7	26.2	29.2	33.6	34.9	37.9
	Holiday	31.1	35.8	39.9	45.9	47.7	51.8
COMBINED FACILITIES							
Boat Launches Combined (207 spaces)	Overall	25.2	28.9	32.0	36.3	38.1	41.4
	Weekday	3.5	4.0	4.4	5.0	5.2	5.7
	Weekend	29.9	34.3	38.0	43.1	45.2	49.1
	Holiday	38.6	44.2	49.1	55.6	58.3	63.4

### Picnic Sites

In 2017, picnic site usage was very low at both the NSRA and SSRA day use areas based on average and maximum occupancy rates. At the NSRA Day Use Area (22 sites), the picnic site occupancy was 3.2 percent overall, on average, with a maximum occupancy of 13.6 percent (Table 3.3.6-8). Occupancy was slightly higher during the peak season (6.6%) compared to the non-peak season (1.5%). At the SSRA Day Use Area (33 sites), the picnic site occupancy was slightly higher at 5.7 percent overall, on average, with a maximum occupancy of 24.2 percent (Table 3.3.6-8). The combined occupancy was a modes 3.8 percent.

**Table 3.3.6-8. Project picnic area occupancy by season and day type.**

Facility	Day Type	Average Occupancy (%)			Maximum Occupancy (%)		
		Peak Season	Non-peak Season	Overall	Peak Season	Non-peak Season	Overall
NSRA Day Use Area (20 sites)	<b>Overall</b>	<b>6.6</b>	<b>1.5</b>	<b>3.2</b>	<b>13.6</b>	<b>9.1</b>	<b>13.6</b>
	Weekday	1.5	0.0	0.4	4.5	0.0	4.5
	Weekend	10.6	2.7	4.5	13.6	9.1	13.6
	Holiday	7.6	n/a	7.6	13.6	n/a	13.6
SSRA Day Use Area (33 sites)	<b>Overall</b>	<b>5.7</b>	<b>closed</b>	<b>5.7</b>	<b>24.2</b>	<b>closed</b>	<b>24.2</b>
	Weekday	3.0	closed	3.0	3.0	closed	3.0
	Weekend	3.0	closed	3.0	9.1	closed	9.1
	Holiday	10.1	closed	10.1	24.2	closed	24.2



**Table 3.3.6-8. (continued)**

Facility	Day Type	Average Occupancy (%)			Maximum Occupancy (%)		
		Peak Season	Non-peak Season	Overall	Peak Season	Non-peak Season	Overall
Day Use Areas Combined (53 sites)	<b>Overall</b>	<b>6.1</b>	<b>1.5</b>	<b>3.8</b>	<b>24.2</b>	<b>9.1</b>	<b>24.2</b>
	Weekday	2.1	0.0	0.8	4.5	0.0	4.5
	Weekend	6.8	2.7	4.3	13.6	9.1	13.6
	Holiday	8.8	n/a	8.8	24.2	n/a	24.2

Source: on-site observations (SSWD 2017).

Legend: n/a = no holidays during non-peak season.

### *Projected Peak Season Picnic Site Occupancy through 2060*

At the NSRA Day Use Area, the peak season parking area occupancy is projected to be 10.6 percent overall and 17.1 percent on weekends by 2060 (Table 3.3.6-9). At the SSRA Day Use Area, the peak season parking area occupancy is projected to be 9.2 percent overall and 4.9 percent on weekends by 2060. The combined peak season occupancy is projected to be 9.8 percent overall and 11.0 percent on weekends.

**Table 3.3.6-9. Average peak season picnic area occupancy projections by day type, 2020-2060.**

Picnic Area	Type of Day	2012 Occupancy	Occupancy Projections				
			2020 Projection	2030 Projection	2040 Projection	2050 Projection	2060 Projection
North Shore Recreation Area Day Use Area (20 sites)	<b>Overall</b>	<b>6.6</b>	<b>7.5</b>	<b>8.4</b>	<b>9.8</b>	<b>9.8</b>	<b>10.6</b>
	Weekday	1.5	1.7	1.9	2.2	2.3	2.4
	Weekend	10.6	12.1	13.5	15.8	15.9	17.1
	Holiday	7.6	8.7	9.7	11.3	11.4	12.2
South Shore Recreation Area Day Use Area (33 sites)	<b>Overall</b>	<b>5.7</b>	<b>6.5</b>	<b>7.2</b>	<b>8.5</b>	<b>8.5</b>	<b>9.2</b>
	Weekday	3.0	3.4	3.8	4.5	4.5	4.8
	Weekend	3.0	3.5	3.9	4.5	4.6	4.9
	Holiday	10.1	11.6	12.9	15.1	15.2	16.3
Day Use Areas Combined (53 sites)	<b>Overall</b>	<b>6.1</b>	<b>7.0</b>	<b>7.8</b>	<b>9.1</b>	<b>9.2</b>	<b>9.8</b>
	Weekday	2.1	2.4	2.7	3.1	3.2	3.4
	Weekend	6.8	7.8	8.7	10.2	10.2	11.0
	Holiday	8.8	10.1	11.2	13.1	13.2	14.2

### **Dispersed Use Areas**

The four dispersed use areas at Camp Far West Reservoir do not have any developed camping, picnic or parking facilities; and thus, do not have occupancy rates. However, a substantial amount of recreation occurs in these areas. The following section summarizes the vehicle data for the areas.

## NSRA

### *Jet Ski Cove Dispersed Use Area*

Overall at Jet Ski Cove dispersed use area, SSWD observed an average of 31.9 total vehicles. The majority were vehicles only (i.e., 15.5 vehicles-at-one-time or VAOT) and RV/campers (i.e., 5.3 VAOT) (Table 3.3.6-10). During the peak season, SSWD observed an average of 63.3 total vehicles. These were comprised mostly of vehicles only (i.e., 24.9 VAOT) and RV/campers (i.e., 12.3 VAOT). Overall, holiday days had the highest total vehicle observations (i.e., 126.0 VAOT) followed by weekends (i.e., 25.5 VAOT) and weekdays (i.e., 13.6 VAOT).

The overall average number of shoreline users was 101.0 people-at-one-time (PAOT) (Table 3.3.6-10). The peak average number of shoreline users occurred during the peak season on holidays (i.e., 432.4 PAOT) and weekends (i.e., 146.7 PAOT).

**Table 3.3.6-10. Average observed vehicles and shoreline users at the NSRA Jet Ski Cove dispersed use area by season and day type, 2017.**

Dispersed Use Area	Day Type	Season	Average Observed Vehicles in 2017								Total Shoreline Users <sup>1</sup>
			Vehicle Only	Vehicle with Boat Trailer	Vehicle with Other Trailer	Trailer Only	RV/ Camper	Motor-cycle	Other Vehicle	Total Vehicles	
NSRA Jet Ski Cove (15 ac)	All Day Types	Overall	15.5	3.8	3.6	3.1	5.3	0.3	0.3	31.9	101.1
		Peak	24.9	9.6	8.0	7.4	12.3	0.7	0.4	63.3	208.8
		Non-peak	10.8	0.9	1.4	1.0	1.8	0.1	0.2	16.1	43.0
	Weekday	Overall	10.5	0.5	0.3	1.3	0.9	0.0	0.1	13.6	36.1
		Peak	1.3	1.7	0.7	3.3	1.7	0.0	0.3	9.0	32.6
		Non-peak	14.0	0.1	0.1	0.5	0.6	0.0	0.0	15.4	27.3
	Weekend	Overall	12.0	2.8	3.8	2.8	3.8	0.2	0.2	25.5	76.6
		Peak	24.7	7.0	8.0	7.3	7.3	0.7	0.0	55.0	146.7
		Non-peak	8.2	1.5	2.5	1.4	2.7	0.1	0.3	16.7	59.4
	Holiday	Overall	48.7	20.0	15.3	11.7	28.0	1.3	1.0	126.0	432.4
		Peak	48.7	20.0	15.3	11.7	28.0	1.3	1.0	126.0	432.4
		Non-peak	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

<sup>1</sup> SSWD calculated the number of shoreline users by using the average people and vehicle per group data from the visitor survey responses and multiplying by the average observed vehicles.

### *Boss Point Dispersed Use Area*

Overall at Boss Point dispersed use area, SSWD observed an average of 37.1 total vehicles. These were comprised mostly of vehicles only (i.e., 23.2 VAOT), vehicles with boat or other trailers (i.e., 7.0 VAOT), and RV/campers (i.e., 3.6 VAOT) (Table 3.3.6-11). During the peak season, SSWD observed an average of 57.2 total vehicles. These were comprised mostly of vehicles only (i.e., 36.3 VAOT) vehicles with boat or other trailers (i.e., 8.5 VAOT), and RV/campers (i.e., 6.8 VAOT). Overall, holiday days had the highest total vehicle observations (i.e., 117.3 VAOT) followed by weekends (i.e., 35.0 VAOT) and weekdays (i.e., 5.0 VAOT).

The overall average number of shoreline users was 122.2 PAOT overall (Table 3.3.6-11). The highest average number of shoreline users occurred during the peak season on holidays (i.e., 370.3 PAOT) and weekends (i.e., 133.7 PAOT).

**Table 3.3.6-11. Average observed vehicles and shoreline users at the NSRA Boss Point dispersed use area by season and day type, 2017.**

Dispersed Use Area	Day Type	Season	Average Observed Vehicles in 2017								Total Shoreline Users <sup>1</sup>
			Vehicle Only	Vehicle with Boat Trailer	Vehicle with Other Trailer	Trailer Only	RV/ Camper	Motor-cycle	Other Vehicle	Total Vehicles	
NSRA Boss Point (55 ac)	All Day Types	Overall	23.2	4.0	3.0	3.0	3.6	0.1	0.1	37.1	122.2
		Peak	36.3	5.3	3.2	5.1	6.8	0.2	0.2	57.2	179.9
		Non-peak	10.1	2.7	2.8	0.9	0.4	0.0	0.0	16.9	64.7
	Weekday	Overall	3.1	0.0	0.6	0.3	1.0	0.0	0.0	5.0	15.0
		Peak	6.7	0.0	1.0	0.7	2.3	0.0	0.0	10.7	37.3
		Non-peak	0.5	0.0	0.3	0.0	0.0	0.0	0.0	0.8	1.5
	Weekend	Overall	23.8	4.3	4.0	1.6	1.4	0.0	0.0	35.0	121.5
		Peak	33.7	3.3	2.7	1.7	2.3	0.0	0.0	43.7	133.7
		Non-peak	17.8	4.8	4.8	1.6	0.8	0.0	0.0	29.8	122.0
	Holiday	Overall	68.7	12.7	6.0	13.0	15.7	0.7	0.7	117.3	370.3
		Peak	68.7	12.7	6.0	13.0	15.7	0.7	0.7	117.3	370.3
		Non-peak	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

<sup>1</sup> SSWD calculated the number of shoreline users by using the average people and vehicle per group data from the visitor survey responses and multiplying by the average observed vehicles.

## SSRA

### *Entrance Gate Dispersed Use Area*

During the peak season at the Entrance Gate dispersed use area, SSWD observed an average of 19.0 total vehicles. These were comprised mostly of vehicles only (i.e., 11.5 VAOT) with some vehicles with boat or other trailers (i.e., 2.9 VAOT), and RV/campers (i.e., 2.0 VAOT) (Table 3.3.6-12). Overall, holiday days had the highest total vehicle observations (i.e., 35.0 VAOT) followed by weekends (i.e., 13.0 VAOT) and weekdays (i.e., 3.5 VAOT).

The overall average number of shoreline users was 74.2 PAOT overall (Table 3.3.6-12). The highest average number of shoreline users occurred during the peak season on holidays (i.e., 148.4 PAOT) and weekends (i.e., 46.1 PAOT).

**Table 3.3.6-12. Average observed vehicles and shoreline users at the SSRA Entrance Gate dispersed use area by season and day type, 2017.**

Dispersed Use Area	Day Type	Season	Average Observed Vehicles in 2017								Total Shoreline Users <sup>1</sup>
			Vehicle Only	Vehicle with Boat Trailer	Vehicle with Other Trailer	Trailer Only	RV/ Camper	Motor-cycle	Other Vehicle	Total Vehicles	
SSRA Entrance Gate (24 ac)	All Day Types	Overall	11.5	2.0	0.9	2.5	2.0	0.1	0.0	19.0	74.2
		Peak	11.5	2.0	0.9	2.5	2.0	0.1	0.0	19.0	74.2
		Non-peak	closed	closed	closed	closed	closed	closed	closed	closed	closed

**Table 3.3.6-12. (continued)**

Dispersed Use Area	Day Type	Season	Average Observed Vehicles in 2017								Total Shoreline Users <sup>1</sup>
			Vehicle Only	Vehicle with Boat Trailer	Vehicle with Other Trailer	Trailer Only	RV/ Camper	Motor-cycle	Other Vehicle	Total Vehicles	
SSRA Entrance Gate (24 ac)	Weekday	Overall	3.5	0.0	0.0	0.0	0.0	0.0	0.0	3.5	14.0
		Peak	3.5	0.0	0.0	0.0	0.0	0.0	0.0	3.5	14.0
		Non-peak	closed	closed	closed	closed	closed	closed	closed	closed	closed
	Weekend	Overall	8.3	1.7	1.3	0.7	0.7	0.3	0.0	13.0	46.1
		Peak	8.3	1.7	1.3	0.7	0.7	0.3	0.0	13.0	46.1
		Non-peak	closed	closed	closed	closed	closed	closed	closed	closed	closed
	Holiday	Overall	20.0	3.7	1.0	6.0	4.7	0.0	0.0	35.3	148.4
		Peak	20.0	3.7	1.0	6.0	4.7	0.0	0.0	35.3	148.4
		Non-peak	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

<sup>1</sup> SSWD used data from the visitor survey responses to calculate the number of shoreline users by using the average people and vehicle per group and multiplying by the average observed vehicles.

### *Quarter Mile Cove Dispersed Use Area*

During the peak season at Quarter Mile Cove dispersed use area, SSWD observed an average of 19.1 total vehicles. These were comprised mostly of vehicles only (i.e., 12.3 VAOT) with some vehicles with boat or other trailers (i.e., 3.9 VAOT), and RV/campers (i.e., 2.8 VAOT) (Table 3.3.6-13). Overall, holiday days had the highest total vehicle observations (i.e., 49.3 VAOT) followed by weekends (i.e., 1.3 VAOT) and weekdays (i.e., 0.5 VAOT).

The overall average number of shoreline users was 55.3 PAOT overall (Table 3.3.6-13). The highest average number of shoreline users occurred during the peak season on holidays (i.e., 135.7 PAOT).

**Table 3.3.6-13. Average observed vehicles and shoreline users at the SSRA Quarter Mile Cove dispersed use area by season and day type, 2017.**

Dispersed Use Area	Day Type	Season	Average Observed Vehicles in 2017								Total Shoreline Users <sup>1</sup>
			Vehicle Only	Vehicle with Boat Trailer	Vehicle with Other Trailer	Trailer Only	RV/ Camper	Motor-cycle	Other Vehicle	Total Vehicles	
SSRA Quarter-Mile Cove (8 ac)	All Day Types	Overall	12.3	3.3	0.6	0.3	2.8	0.0	0.0	19.1	55.3
		Peak	12.3	3.3	0.6	0.3	2.8	0.0	0.0	19.1	55.3
		Non-peak	closed	closed	closed	closed	closed	closed	closed	closed	closed
	Weekday	Overall	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.5
		Peak	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.5
		Non-peak	closed	closed	closed	closed	closed	closed	closed	closed	closed
	Weekend	Overall	1.0	0.0	0.3	0.0	0.0	0.0	0.0	1.3	4.0
		Peak	1.0	0.0	0.3	0.0	0.0	0.0	0.0	1.3	4.0
		Non-peak	closed	closed	closed	closed	closed	closed	closed	closed	closed
	Holiday	Overall	31.3	8.7	1.3	0.7	7.3	0.0	0.0	49.3	135.7
		Peak	31.3	8.7	1.3	0.7	7.3	0.0	0.0	49.3	135.7
		Non-peak	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

<sup>1</sup> SSWD calculated the number of shoreline users by using the average people and vehicle per group data from the visitor survey responses and multiplying by the average observed vehicles.

### 3.3.6.1.3 Visitor Use Characteristics and Preferences

SSWD received 349 completed visitor surveys at the two Project recreation areas, including 309 surveys at NSRA and 40 surveys at SSRA (Table 3.3.6-14). The results are summarized below.

**Table 3.3.6-14. Summary of completed visitor surveys by recreation area, facility and season.**

Recreation Area	Recreation Facility	Number of Completed Visitor Surveys		
		Peak Season	Non-peak Season	Overall
NSRA	Boat Launch	26	54	80
	Family Campground	31	36	67
	RV Campground	11	8	19
	Horse Camp	2	4	6
	Group Camp	14	9	23
	Day Use Area	19	12	31
	Boss Point Dispersed	33	17	50
	Jet Ski Cove Dispersed	23	10	33
	Total	159	150	309
SSRA	Boat Launch	2	closed	2
	Family Campground	8	closed	8
	Group Camp	3	closed	3
	Day Use Area	7	closed	7
	Swim Beach	5	closed	5
	Quarter-Mile Cove Dispersed	5	closed	5
	Entrance Gate Dispersed	10	closed	10
	Total	40	closed	40
<b>Total</b>		<b>199</b>	<b>150</b>	<b>349</b>

## General Visitor Characteristics

The results of the visitor surveys demonstrated the majority of use (i.e., 60%) was overnight use at the Project overall. The population of visitors was not ethnically diverse, with most identifying as white (i.e., 74%) and English speaking (i.e., 91%). The majority of overnight and day-use visitors (i.e., 79%) were from Sacramento, Placer, Yuba and Sutter counties in California.

### Overnight Visitors

On average, overnight visitors spent 2.4 days during their trip overall; first visited the Project in 2005; and have visited 66 times since their first visit. The only significant difference in responses between the NSRA and SSRA was the number of times visited since their first visit with NSRA survey respondents visiting 72 times compared to 32 times for SSRA survey respondents. Regarding respondent's group composition, overnight visitor's group size was 9 people travelling in approximately 3 vehicles and with 1 RV/camper, on average. Jet skis were the most popular watercraft with approximately 1 per group, on average; most other water craft averaged less than 1 craft per group. Family or family and friends described the majority of groups by composition for overnight visitors overall. All of the overnight visitors indicated they utilized either the Project campgrounds (49%) or dispersed use areas (51%) for their overnight facility.



### Day-use Visitors

On average, day-use visitors spent 6 hours, 25 minutes during their trips overall; first visited the Project in 2000; and have visited 119 times since their first visit. When comparing the responses by recreation area, the year first visited and times visited showed a difference. Specifically, NSRA respondents first visited in 2000 and 114 times since compared to 1993 and 192 times for SSRA respondents. Regarding day-use group composition, respondents identified 5 people travelling in approximately 2 vehicles and most commonly with powerboats greater than 15 horsepower (0.6 craft) and jet skis (0.5 craft), on average. Family or family and friends described the majority of groups by composition for day-use visitors overall.

Detailed visitor survey responses related to trip characteristics and demographics are provided in the Recreation Use and Visitor Survey study data summary provided in Attachment 3.3.6A.

### *Activity Participation*

In 2017, the primary recreational activities for the majority of the Project visitors surveyed (i.e., 85%) were camping (38%), fishing (21%), jet skiing (11%), motorized boating (9%) and swimming (6%). The only difference in the top five activities between the recreation areas was that SSRA survey respondents participated more frequently in water skiing/wakeboarding instead of jet skiing, which was more popular at the NSRA. In 2017, visitors to the Project most commonly visit Folsom Lake, Collins Lake, Lake Oroville, Rollins Lake, New Bullards Bar Reservoir, Lake Berryessa, Camanche Reservoir, Englebright Lake, Clear Lake and Lake Tahoe to participate in similar recreational activities. A small minority of visitors surveyed (i.e., 3%) indicated that a barrier existed that prevented them or a member of their group from participating in a recreation activity at the Project. The barriers identified by the visitors surveyed were varied, but included difficulties in launching a boat alone, inability to access water due to the steep shoreline, and boats located too close to shore prohibiting waterplay activities.

Detailed visitor survey responses related to recreation activity participation are provided in the Recreation Use and Visitor Survey study data summary provided in Attachment 3.3.6A.

### **Reservoir Level and Recreational Uses**

Visitors were asked if the reservoir level affected their ability to use the beach, safely swim, launch or take out a boat, safely boat, fish along the shoreline, access the shoreline or utilize trails. For all these uses, the majority of overnight and day-use visitors responded that the reservoir level was “not a problem” (i.e., between 65% and 75%), with most of the remaining respondents indicating it was only a “small problem” (i.e., between 8% and 16%) or had no opinion or response (i.e., 1% and 5%). When comparing the responses between recreation areas, day-use versus overnight visitors, and seasons, the responses were similar overall. A slightly higher percentage of respondents indicated their ability to utilize the reservoir or shoreline was a “small problem” during the peak season compared to the non-peak season, but the difference was nominal (i.e., 5% or less) overall.

Detailed visitor survey responses related to reservoir levels and recreational uses are provided in the Recreation Use and Visitor Survey study data summary provided in Attachment 3.3.6A.

## Functional Use Periods of Project's Developed Boat Ramps

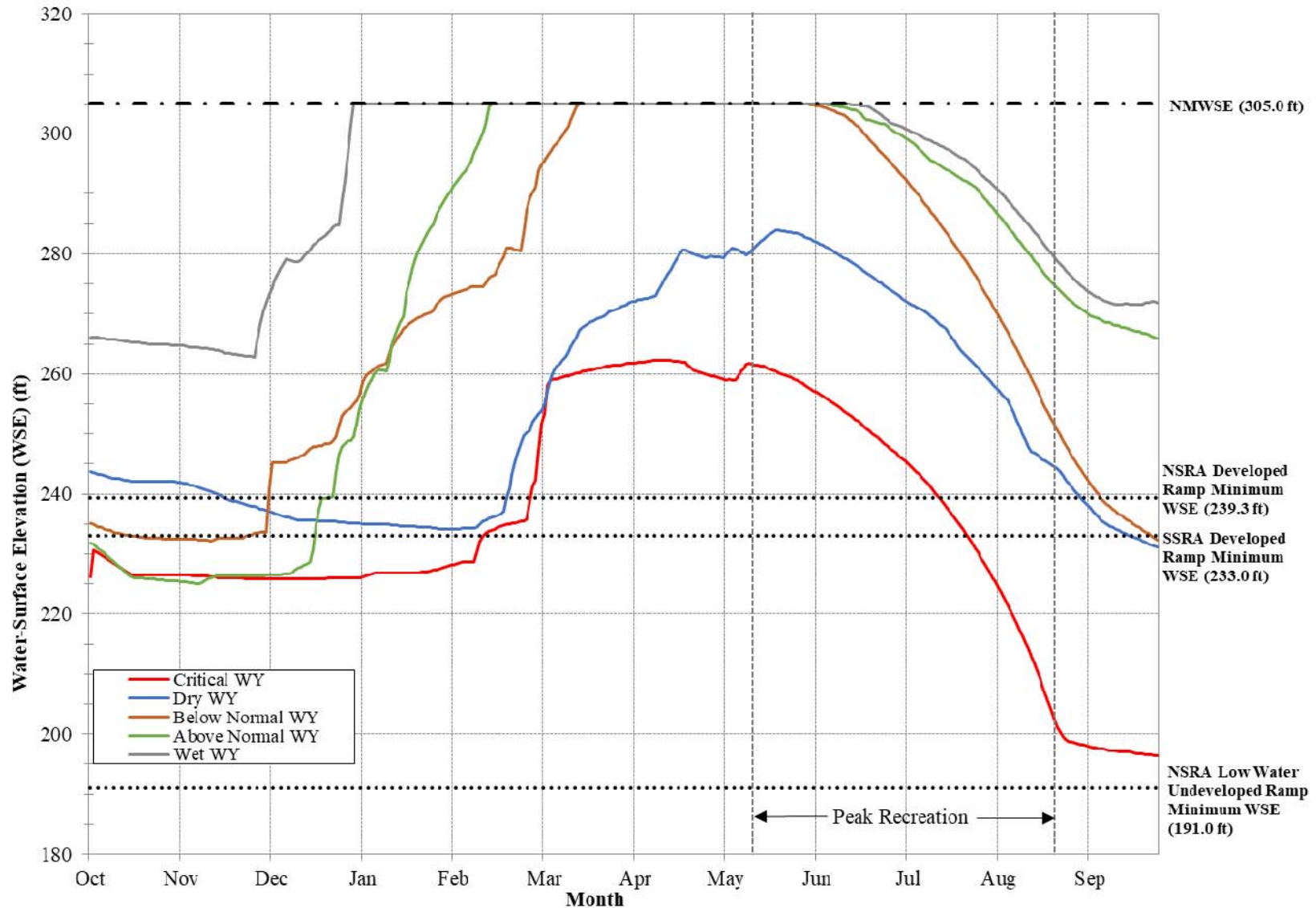
SSWD found that the functional range of the NSRA developed boat ramp is 65.7 vertical ft, which ranges from Camp Far West Reservoir's proposed NMWSE at 305 ft down to the functional end of the ramp at 239.3 ft. Note that a boat ramp is considered functional if the reservoir water level is at least 3 vertical ft above the constructed end of the ramp. In addition, SSWD found the functional range of the NSRA low-water undeveloped (dirt, 1-lane) ramp is 114.0 vertical ft, which ranges from Camp Far West Reservoir's proposed NMWSE at 305 ft down to the functional end of the ramp at 191.0 ft. The NSRA boat ramp is open year-round. In 2017, the developed and undeveloped boat ramps were functional the entire year as the reservoir WSE never dropped below 248 ft. Table 3.3.6-15 and Figure 3.3.6-18 compares the end of the ramp to the median WSE for each water year type (WY) based on SSWD's Ops Model run results of the Near-Term Condition – Proposed Project for WYs 1976 through 2014. Overall, at NSRA, the undeveloped boat ramp is available year-round and the developed boat ramp is available most of the year, including the peak recreation season (Memorial Day through Labor Day holiday weekends), except in Critical WYs when the boat ramp is only available March 1 through July 17, which includes only the first half of the peak recreation season.

**Table 3.3.6-15. Summary of functional range of NSRA and SSRA boat ramps by water year (WY) type.**

Boat Ramp	Water Year (WY) Type <sup>1</sup>				
	Wet	Above Normal	Below Normal	Dry	Critical
NSRA Developed Boat Ramp Minimum Elevation (239.3 ft)	Year-round	January 1 - September 30, December 21 - 31	January 1 - September 30, December 1 - 31	February 20 - November 16	March 1 - July 17
NSRA Low-water Undeveloped Boat Ramp Minimum Elevation (191.0 ft)	Year-round	Year-round	Year-round	Year-round	Year-round
SSRA Developed Boat Ramp Minimum Elevation (233.0 ft)	Year-round	January 1 - September 30, December 17 - 31	January 1 - September 28, October 1 - 14, November 24 - December 31	January 1 - September 21, October 1 - December 31	February 13 - July 27

<sup>1</sup> WY types are based on end of year WY type and are not updated based on wintertime WY types.

SSWD found that the functional range of the SSRA developed boat ramp is 72.0 vertical ft, which ranges from Camp Far West Reservoir's proposed NMWSE at 305 ft down to the functional end of the ramp at 233.0 ft. The SSRA does not have an undeveloped ramp. The SSRA is typically only open during the peak recreation season. In 2017, the developed boat ramp was functional the entire year as the reservoir WSE never dropped below 248 ft. Overall, when comparing the boat ramp elevations for each WY type at SSRA, the developed boat ramp is available most of the year in all WY types, including the peak recreation season (Memorial Day through Labor Day holiday weekends), except in Critical WYs when the boat ramp is only available February 13 through July 17, which includes only the first half of the peak recreation season (Table 3.3.6-15 and Figure 3.3.6-18).



**Figure 3.3.6-18. Functional use periods for the NSRA and SSRA boat ramps by median WSE and WY type based on SSWD's Ops Model run results of the Near-Term Condition – Proposed Project for WYs 1976 through WY 2014.**



## Acceptability of Existing Facilities and Conditions

Visitors to the reservoir also had the opportunity to rate the level of acceptability for the existing facilities at the recreation areas, including the campsites, picnic sites, restrooms, potable water, parking areas, boat ramps, roads, trails, signage, visitor information and reservoir WSE information. Overall, respondents rated a majority of facilities as acceptable (i.e., responses of “acceptable” or “slightly acceptable”) or had no opinion, did not use the facility, or had no response. A small minority of survey respondents (i.e., 5% or less) rated the facilities as unacceptable (i.e., responses of “unacceptable” or “slightly unacceptable”), except for restrooms (25%), potable water (18%), and roads (9%). The most common reasons and comments from visitors on the unacceptable existing condition of the facilities were categorized into the following categories:

- Potable water: lack of/need for potable water and poor condition of water hydrants
- Restrooms: cleanliness issues, lack of maintenance, poor overall condition, old/aging facilities, and lack of permanent restrooms in the dispersed use areas
- Roads: poor condition (e.g. cracking, eroding edges, potholes, and uneven surface), need for resurfacing

Detailed visitor survey responses related to the acceptability of existing facilities and conditions are provided in the Recreation Use and Visitor Survey study data summary provided in Attachment 3.3.6A.

## User Conflict and Safety Issues

Visitors were also asked about conflict and safety issues at Camp Far West Reservoir. The majority of overnight visitors surveyed (89%) and day-use (96%) did not experience conflicts with very little difference between the recreation areas and the season. Of the minority of overnight visitors surveyed who did experience conflict, a range of reasons were identified such as proximity of motorized boaters and jet skiers, and rowdiness/loudness related to campers. For day-use visitors surveyed, motorized boaters and jet skiers were identified as the predominant sources of conflict.

Visitors were asked if there was anywhere in the recreation areas or on the reservoir that they felt unsafe. A minority of visitors surveyed (i.e., 7%) indicated they felt unsafe overall with very similar results between day-use and overnight visitors. Unsafe responses were slightly higher during the non-peak season as compared to the peak season. The predominant reasons for feeling unsafe were the presence/behavior of motorized boaters and jet skiers, low water boating hazards, boat ramp/courtesy dock congestion and lack of boater etiquette, and restroom conditions.

Detailed visitor survey responses related to user conflict and safety are provided in the Recreation Use and Visitor Survey study data summary provided in Attachment 3.3.6A.

## **Perceived Crowding**

Respondents' level of perceived crowding was also measured, and overall the majority of visitors surveyed (i.e., 80% and higher) did not feel crowded; and results were similar between overnight and day-use visitors as well as between the recreation areas. When comparing the seasons, the non-peak season had slightly higher percentages of visitors surveyed that did not feel crowded (i.e., 85% and higher generally). For the respondents that did feel crowded, very few (i.e., 7%) modified their plans or most moved to a new location.

Detailed visitor survey responses related to crowding are provided in the Recreation Use and Visitor Survey study data summary provided in Attachment 3.3.6A.

## **Potential Facility Improvements**

Visitors were asked their preference for potential facility improvements. Overall, visitors surveyed had low preferences (i.e., 30% or less) for facility improvements, with the exception of restrooms and potable water. Most visitors surveyed (i.e., 61% overall) indicated a preference for improved restroom facilities; and particularly overnight visitors (i.e., 67%) and those visiting during the peak season (i.e., 67%). In particular, visitors surveyed at SSRA indicated a higher preference for improved restroom facilities (i.e., 83%) and potable water facilities (i.e., 77%) when compared to NSRA (i.e., 64% and 55%, respectively).

Several other facility improvements were preferred by the majority of visitors surveyed when further examining preferences by type of user, recreation area or season. Many visitors surveyed also indicated a preference for improved potable water facilities, but particularly overnight visitors (i.e., 58%) and visitors during the peak season (i.e., 56%). In addition, visitors surveyed during the non-peak season indicated a higher preference for boat ramp-related improvements at NSRA as compared to the peak season. In particular, day-use visitors at NSRA indicated a preference for extending the boat ramp (i.e., 53.5%), adding boat ramp lanes (i.e., 43.5%) and improving the courtesy dock (i.e., 55.4%). Overnight visitors surveyed indicated a higher preference for campsite improvements than day-users at both recreation areas (i.e., 48%) and group campsite improvements (i.e., 43%).

Detailed visitor survey responses related to potential facility improvements are provided in the Recreation Use and Visitor Survey study data summary provided in Attachment 3.3.6A.

## **Angling at Camp Far West Reservoir**

Angling at the Project was a primary recreational use. Overall, 25 percent of all visitors surveyed indicated that fishing was their primary recreation activity during their trip to Camp Far West Reservoir in 2017, which equates to nearly 20,000 RDs or visits specifically to fish at the Project. Visitors were asked a series of angling-specific questions on the recreation questionnaire.

Of the visitors surveyed who responded to the angling questions, the majority were general anglers (i.e., 57%) as compared to fishing for a target species (i.e., 43%). The predominant

target species of choice was bass. Overall, the anglers surveyed fished for approximately 3 hours, on average; with a longer fishing period during the non-peak season (i.e., 4 hours) as compared to the peak season (i.e., 2 hours). Day-use visitors also fished for a longer period (i.e., 5 hours) as compared to overnight visitors (i.e., 2 hours). The anglers surveyed also rated their fishing experience between average (i.e., 36%) and good (i.e., 29%) overall with similar results across types of users, seasons and recreation areas. One-fifth of the anglers surveyed indicated that the reservoir water level noticeably affected their angling experience. The reasons were varied, and included muddy/turbid water, inability to reach typical fishing spots due to low water level, floating debris at high water levels, and submerged debris/hazards at low water levels.

The majority of anglers surveyed fished from a boat (i.e., 52%) with most of the remaining anglers fishing from the shoreline fishing (i.e., 41%). Boat anglers surveyed primarily used a cast and retrieve approach. Most anglers surveyed used artificial lures (i.e., 57%) or bait (i.e., 50%).

Detailed visitor survey responses related to angling are provided in the Recreation Use and Visitor Survey study data summary provided in Attachment 3.3.6A.

### **Unmet Demand and Regional Uniqueness**

SSWD identified potential activities with high unmet demand in the Project Area based on the review of unmet demand information from the visitor surveys and by reviewing relevant regional unmet demand sources such as the California Department of Parks and Recreation (CDPR) 2015 California Statewide Comprehensive Outdoor Recreation Plan (SCORP) and the 2012 Survey on Public Opinions and Attitudes on Outdoor Recreation (SPOA) in California. County general and master plans did not have relevant or specific information regarding unmet demand.

#### **Visitor Survey Unmet Demand Information**

Visitors to the recreation areas were asked if there were any activities or opportunities that they would like to participate in, but were unable to during their visit. The majority of respondents to the Project Area (i.e., 90%) indicated there were no activities that they felt they were unable to participate in at the Project Area or they did not respond. Only 10 percent of the visitors surveyed (36 respondents) indicated they wanted to participate in a recreational activity but were unable to. The predominant unmet recreational opportunity identified by visitors surveyed were boat-related rentals (16 responses) such as powerboat, jet-ski, pontoon boat, kayaks and ski boat rentals. The second most common response were children-related opportunities (5 responses) such as a playground area, children bike park/ramps, waterslide area, etc.). Other responses for unmet demand opportunities/activities included off-highway vehicle/4x4/ATV areas (2 responses) and swim beach amenities (2 responses). Overall, the visitor survey responses are related more to additional services (i.e., boat rentals and additional swim beach features), whereby the visitors are able to participate in boating and swimming activities, but wish to have more services that cater to those activities.

#### **Regional Unmet Demand Sources**

The 2012 SPOA identifies the top 15 recreational activities in California with the highest latent demand. Additionally, the SCORP divides California into seven regions to identify how



recreation activity participation varies by region throughout the state. The Project overlaps the Northern California and Central Valley regions. Table 3.3.6-15 summarizes the activities that Californians would participate in, from a statewide and regional perspective, if more facilities and opportunities were provided (CDPR 2014).

The Project provides opportunities for 12 of the 15 statewide and regional activities to some degree (Table 3.3.6-16). The three activities not provided at the Project (i.e., swimming in a pool, visiting outdoor nature museums, and shopping at a farmer's market) are not recreation activities typically provided at reservoir-based recreational settings such as the Project.

Overall, the Project currently provides opportunities for visitors to participate in nearly all of the applicable outdoor activities that visitors indicated they would like to participate in more frequently (i.e., have high latent/unmet demand) statewide and regionally. And, those activities that the Project does not provide are not common to reservoir-based recreation areas.

Unmet demand information is provided in the Recreation Use and Visitor Survey study data summary provided in Attachment 3.3.6A.

**Table 3.3.6-16. Summary of completed visitor surveys by recreation area, facility and season.**

Order	Top 15 Activities Statewide	Available at Project	Top 15 Activities in the Northern California Region	Available at Project	Top 15 Activities in the Central Valley Region	Available at Project
1	Picnicking in picnic areas	Yes	Picnicking in picnic areas	Yes	Picnicking in picnic areas	Yes
2	Walking for fitness or pleasure on paved surfaces	Yes	Camping in developed sites with facilities such as tables and toilets	Yes	Walking for fitness or pleasure on paved surfaces	Yes
3	Camping in developed sites with facilities such as tables and toilets	Yes	Beach activities	Yes	Driving on paved surfaces for pleasure, sightseeing, driving through natural scenery	Yes
4	Beach activities	Yes	Shopping at a farmer's market	No	Camping in developed sites with facilities such as tables and toilets	Yes
5	Swimming in a pool	No	Walking for fitness or pleasure on paved surfaces	Yes	Swimming in a pool	No
6	Day hiking on unpaved trails	Yes	Visiting outdoor nature museums, zoos, gardens, or arboretums	No	Visiting historic or cultural sites	Yes
7	Attending outdoor cultural events	Yes	Attending outdoor cultural events	Yes	Attending outdoor cultural events	Yes
8	Visiting outdoor nature museums, zoos, gardens or arboretums	No	Swimming in freshwater lakes, rivers and/or streams	Yes	Visiting outdoor nature museums, zoos, gardens, or arboretums	No
9	Shopping at a farmer's market	No	Day hiking on un-paved trails	Yes	Bicycling on paved surfaces	Yes
10	Visiting historic or cultural sites	Yes	Driving on paved surfaces for pleasure, sightseeing, driving through natural scenery	Yes	Shopping at a farmer's market	No
11	Wildlife viewing, bird watching, viewing natural scenery	Yes	Visiting historic or cultural sites	Yes	Swimming in freshwater lakes, rivers and/or streams	Yes

**Table 3.3.6-16. (continued)**

Order	Top 15 Activities Statewide	Available at Project	Top 15 Activities in the Northern California Region	Available at Project	Top 15 Activities in the Central Valley Region	Available at Project
12	Driving on paved surfaces for pleasure, sightseeing, driving through natural scenery	Yes	Fishing – freshwater	Yes	Day hiking on un-paved trails	Yes
13	Swimming in fresh water lakes, rivers and/or streams	Yes	Wildlife viewing, bird watching, viewing natural scenery	Yes	Wildlife viewing, bird watching, viewing natural scenery	Yes
14	Jogging and running for exercise	Yes	Swimming in a pool	No	Beach activities	Yes
15	Bicycling on paved surfaces	Yes	Outdoor photography	Yes	Fishing – freshwater	Yes

## Regional Significance and Uniqueness

### Similar Regional Recreation Opportunities

SSWD identified regional recreational opportunities by focusing on alternatives located within the five bordering counties (i.e., Yuba, Sutter, Nevada, Placer, and Sacramento). These five counties include the four most popular counties where the majority (i.e., 78.5%) of the visitors surveyed had their primary residence, including Sacramento, Placer, Yuba, and Sutter counties.

Further, SSWD focused on alternatives located in a similar valley and foothill setting. Overall, SSWD used a 35-mile radius from Camp Far West Reservoir as the delineation for similar regional opportunities, as shown in Table 3.3.6-17.

**Table 3.3.6-17. Similar reservoir-based public recreation opportunities within 35 mi of the Project.**

Distance from Project	Public Reservoir Recreation Area
0 - 25 mi	Folsom Lake, Rollins Lake, Englebright Lake and Collins Lake
26 - 30 mi	New Bullards Bar Reservoir, Scotts Flat Lake, Sugar Pine Reservoir and Lake Natoma
31 - 35 mi	Lake Oroville

SSWD then reviewed guidebooks, online web resources, state and national park information, Forest Service information, and tourism information and compared the recreation opportunities at the regional reservoirs against the top primary activities at Camp Far West Reservoir. Based on the visitor use survey, the top recreational activities at the Project are camping, fishing, jet skiing, motorized boating, water skiing/wake boarding, and swimming. A listing of regional recreational alternatives can be found in Table 3.3.6-18.

**Table 3.3.6-18. Regional alternatives to Camp Far West Reservoir.**

Facility Name	County	Surface Ac	Elevation (ft, msl)	Developed Camping	Motorized Boating	Jet Skiing	Water Skiing/ Wake-boarding	Fishing	Swimming
Folsom Lake	Sacramento	11,930	480	X	X	X	X	X	X
Rollins Reservoir	Yuba, Placer	788	2,171	X	X	X	X	X	X

**Table 3.3.6-18. (continued)**

Facility Name	County	Surface Ac	Elevation (ft, msl)	Developed Camping	Motorized Boating	Jet Skiing	Water Skiing/ Wake-boarding	Fishing	Swimming
Englebright Reservoir	Yuba, Nevada	815	527	X	X	X	X	X	X
Collins Lake	Yuba	1,000	1,200	X	X	--	X (seasonal)	X	X
New Bullards Bar Reservoir	Yuba	4,790	1,956	X	X	X	X	X	X
Scotts Flat Lake	Nevada	850	3,100	X	X	--	X	X	X
Sugar Pine Reservoir	Placer	160	3,618	X	10 mph	--	--	X	X
Lake Natoma	Sacramento	500	128	X	5 mph	--	--	X	X
Lake Oroville	Butte	15,500	902	X	X	X	X	X	X

Source: D. Dirksen and J. Dirksen, Recreation Lakes of California, 16<sup>th</sup> Ed. (2014); Stienstra, California Recreation Lakes and Rivers, 4<sup>th</sup> ed. (2008); Collins Lake ([www.collinslake.com](http://www.collinslake.com)), Scotts Flat Lake, Rollins Reservoir ([www.nidwater.com/recreation](http://www.nidwater.com/recreation)); Sugar Pine Reservoir (<https://www.fs.usda.gov/recarea/tahoe/recarea/?recid=55736>); Folsom Lake ([https://www.parks.ca.gov/?page\\_id=500](https://www.parks.ca.gov/?page_id=500)); New Bullards Bar Reservoir ([www.yubawater.org/253/New-Bullards-Bar](http://www.yubawater.org/253/New-Bullards-Bar)).

All of the eight similar alternative reservoirs provide at least four of the top six primary activities offered at the Project; and five of the eight alternatives offer all six of the Project's primary recreation activities. Overall, the Project offers similar recreational activities and opportunities to much of the regional alternatives.

### Regional Uniqueness

SSWS analyzed all of the visitor survey responses to the question that asked visitors to rate the relative uniqueness of Camp Far West Reservoir. The overall rating for the Project was 3.0, which equates to a uniqueness rating of "somewhat common."<sup>4</sup> For the visitors surveyed who responded Camp Far West Project was unique (54 responses or 32% overall), the predominant reasons (categorized by SSWD) were as follows. Note that respondents could provide more than one reason for the uniqueness so the uniqueness reasons are greater than the number of respondents (i.e., 54 respondents).

- Close proximity/ease of accessing the reservoir (38 responses)
- Peaceful, uncrowded setting (16 responses)
- Fewer/limited regulations (13 responses)
- Open/dispersed use areas for camping and shoreline access (12 responses)

Detailed visitor survey responses related to regional uniqueness are provided in the Recreation Use and Visitor Survey study data summary provided in Attachment 3.3.6A.

<sup>4</sup> Rating scale: 1.0 = extremely common; 1.1 to 2.0 = common; 2.1 to 3.0 = somewhat common; 3.1 to 4.0 = somewhat unique; 4.1 to 4.9 = unique; and 5.0 = extremely unique.



#### 3.3.6.1.4 Recreation Facilities and Opportunities Downstream of the Project

Developed recreation facilities do not exist along the Bear River downstream of Camp Far West Dam. The public has limited access for recreational fishing and other activities where public roads run adjacent to or intersect the Bear River (SSWD 2003). The limiting factor for public access is pervasive private lands adjacent to the Bear River. This reach is not recognized as a whitewater boating reach due to the lack of gradient and whitewater features. No federal land occurs along the Bear River downstream of the Project.

Private recreational use occurs at the non-Project diversion dam impoundment, where SSWD leases non-Project SSWD-owned land to a local waterskiing club. Access to the area is gated. The site provides private access to the impoundment for recreational uses, primarily waterskiing.

#### 3.3.6.2 Environmental Effects

This section discusses the potential environmental effects of SSWD's Proposed Project, as described in Section 2.2 of this Exhibit E. As part of the Proposed Project, SSWD proposes a Pool Raise, modifications of existing recreation facilities, and modification of the existing Project Boundary. SSWD's Proposed Project include one measure, RR1, Recreation Plan, specifically related to recreation resources.

##### 3.3.6.2.1 Effects of Construction-Related Activities

#### Recreation Facilities Rehabilitation and Enhancements

The construction of recreation facilities has the potential to affect the availability of recreation facilities and opportunities to the public. SSWD will minimize impacts to the public availability of recreation facilities during construction by: 1) undertaking construction activities during periods outside of the facilities peak recreation season, where possible (e.g., swim beaches and campgrounds); and 2) undertaking construction activities in a portion of the facilities and keep the remainder of the facility open to the public (e.g., campgrounds and picnic areas). By using these two approaches, the public would continue to have access to all of the types of recreation facilities and opportunities normally available at each recreation area except at a more limited basis. For instance, at campgrounds, SSWD will undertake construction on a single loop or several loops depending upon the total available number of loops in order to continue to provide camping facilities for the public while recreation construction or rehabilitation activities occur. At boat launches, SSWD will aim to construct/reconstruct the boat launches during the non-peak recreation season in order to minimize the effects to the public's ability to utilize the boat launches. During all recreation construction work, SSWD will take necessary measures to minimize potential impacts on nearby recreation users' experience such as the noise and proximity of construction equipment and staff. In addition, SSWD will make recreationists aware of planned construction work by posting notices of upcoming planned work on kiosks and at entrance gates.

## Camp Far West Reservoir Dam Pool Raise

Construction of the Camp Far West Reservoir pool raise from 300 ft to 305 ft would have an affect on the recreational facilities along the shoreline at both the NSRA and SSRA. Overall, the Pool Raise would affect 104 recreational facilities or site features along the shoreline at the NSRA and SSRA (refer to Attachment 3.3.6B for figures showing the affected areas and features and Table 3.3.6-18 and 3.3.6-19 for a list of the features). Most of the affected features (i.e., 59%) would be directly affected by the pool raise by either partially or fully inundating the features. In these instances, the inundated features would be relocated, re-routed or re-aligned to avoid inundation. The remaining affected features (i.e., 41%) would be indirectly affected, whereby the Pool Raise would not inundate the feature, but would closely abut the feature likely resulting in flooding and/or erosion impacts to the features due to wind, wave or high flow events. In a few instances, a feature would be indirectly affected and require relocation because an inundated segment of a circulation road would likely be re-aligned through these features.

The construction work to relocate, re-route or realign the affected features would be completed in one calendar year. Overall, the majority of the construction would occur outside the peak recreation season (i.e., Memorial Day through Labor Day holiday weekends). In instances where construction would be necessary during the peak season, the work would be restricted to select areas and conducted during low-use periods (i.e., weekdays) to minimize any impacts to the recreation facilities and visitor experiences.

At NSRA, 57 site features would be affected, including 21 campsite living spaces (i.e., table and/or grill area), 19 campsite vehicle spurs, 13 circulation road segments (i.e., 2,410 ft of dirt roads and 480 ft of paved roads), 2 boat ramp and parking area segments, 1 picnic site, and 1 water hydrant (Table 3.3.6-19 and 3.3.6-20). The majority of the affected recreational site features at NSRA would be at the family campground (i.e., 43 affected features) followed by the dispersed use areas (i.e., 6 affected features – all dirt roads), group campground (i.e., 4 affected features), and the day use area and boat launch facilities (i.e., each with 2 affected features). At the family campground, most of the affected features would be campsite living spaces and vehicle spurs (i.e., each with 19 affected sites) with a five affected road (dirt surface) segments. At the group campground, one of the two group campsites would be fully inundated. At the dispersed use areas, all of the affected features would be the dirt roads (i.e., 1,410 ft) that provide shoreline access. Overall, most of the affected features at NSRA (i.e., 61%) would be directly affected by the pool raise and the remaining affected features would be indirectly affected (i.e., features abutting the 305 ft NMWSE).

**Table 3.3.6-19. Summary of facilities and features affected at the North and South Shore Recreation areas by Pool Raise to 305 ft elevation.**

Recreation Area	Facility	Affected Features							Total Features
		Road Segments	Vehicle Spurs	Campsites	Picnic Sites	Swim Beaches	Water Hydrants	Other	
NSRA	Family Campground	5	19	19	--	--	--	--	43
	Group Campground	1	--	2	--	--	1	--	4
	Day Use Area	1	--	--	1	--	--	--	2
	Swim Beach	--	--	--	--	--	--	--	0
	Boat Launch	2	--	--	--	--	--	--	2

**Table 3.3.6-19. (continued)**

Recreation Area	Facility	Affected Features							
		Road Segments	Vehicle Spurs	Campsites	Picnic Sites	Swim Beaches	Water Hydrants	Other	Total Features
NSRA	Dispersed Use Area	6	--	--	--	--	--	--	6
	<b>Total</b>	<b>15</b>	<b>19</b>	<b>21</b>	<b>1</b>	<b>--</b>	<b>1</b>	<b>--</b>	<b>57</b>
SSRA	Family Campground	3	7	11	--	--	--	1	22
	Group Campground	--	--	--	--	--	--	--	0
	Day Use Area	4	--	--	9	--	1	--	14
	Swim Beach	1	--	--	--	1	--	--	2
	Boat Launch	1	--	--	--	--	--	--	1
	Dispersed Use Area	9	--	--	--	--	--	--	9
	<b>Total</b>	<b>17</b>	<b>7</b>	<b>11</b>	<b>9</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>47</b>
Overall	Family Campground	8	26	30	--	--	--	1	65
	Group Campground	1	--	2	--	--	1	--	4
	Day Use Area	5	--	--	10	--	1	--	16
	Swim Beach	3	--	--	--	1	--	--	4
	Boat Launch	3	--	--	--	--	--	--	3
	Dispersed Use Area	15	--	--	--	--	--	--	15
	<b>Total</b>	<b>32</b>	<b>26</b>	<b>32</b>	<b>10</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>104</b>

**Table 3.3.6-20. Summary of roads, parking areas and vehicle surfacing areas affected at the North and South Shore recreation areas by Pool Raise to 305 ft elevation**

Recreation Area	Facility	Type of Vehicle Surface Affected									
		Roads (Paved)		Roads (Dirt)		Parking Areas		Boat Ramps		Total	
		Segments	Length (ft)	Segments	Length (ft)	Segments	Length (ft)	Segments	Length (ft)	Segments	Length (ft)
NSRA	Boat Launch	1	180	--	--	--	--	1	65	2	245
	Day Use Area	--	--	1	120	--	--	--	--	1	120
	Dispersed Use Area	--	--	6	1,410	--	--	--	--	6	1,410
	Family Campground	1	300	4	705	--	--	--	--	5	1,005
	Group Campground	--	--	1	175	--	--	--	--	1	175
	<b>Total</b>	<b>2</b>	<b>480</b>	<b>12</b>	<b>2,410</b>	<b>--</b>	<b>--</b>	<b>1</b>	<b>65</b>	<b>15</b>	<b>2,955</b>
SSRA	Boat Launch	1	70	--	--	--	--	--	--	1	70
	Day Use Area	--	--	4	1,010	--	--	--	--	4	1,010
	Dispersed Use Area	--	--	9	2,710	--	--	--	--	9	2,710
	Family Campground	2	1,070	--	--	1	260	--	--	3	1,330
	Group Campground	--	--	--	--	--	--	--	--	--	--
	<b>Total</b>	<b>3</b>	<b>1,140</b>	<b>13</b>	<b>3,720</b>	<b>1</b>	<b>260</b>	<b>--</b>	<b>--</b>	<b>17</b>	<b>5,120</b>
Overall	Boat Launch	2	250	--	--	--	--	1	65	3	315
	Day Use Area	--	--	5	1,130	--	--	--	--	5	1,130
	Dispersed Use Area	--	--	15	4,120	--	--	--	--	15	4,120
	Family Campground	3	1,370	4	705	1	260	--	--	8	2,335
	Group Campground	--	--	1	175	--	--	--	--	1	175
	<b>Total</b>	<b>5</b>	<b>1,620</b>	<b>25</b>	<b>6,130</b>	<b>1</b>	<b>260</b>	<b>1</b>	<b>65</b>	<b>32</b>	<b>8,075</b>

At SSRA, 47 site features would be affected, including 15 circulation road segments (i.e., 3,720 ft of dirt roads and 1,140 ft of paved roads), 11 campsite living spaces (i.e., table and/or grill area), 9 picnic sites, 7 campsite vehicle spurs, 1 boat ramp turnaround area, 1 parking area, 1 swim beach, 1 water hydrant, and 1 stage (Table 3.3.6-19 and 3.3.6-20). The majority of the affected recreational site features at SSRA would be at the family campground (i.e., 22 affected features) followed by the day use area (i.e., 14 affected features), dispersed use areas (i.e., 9



affected features – all dirt road segments), the swim beach (i.e., 2 affected features), and the boat launch (i.e., 1 affected feature). At the family campground, most of the affected features would be campsite living spaces (i.e., 11 sites), vehicle spurs (i.e., 7 sites) and road segments (i.e., 3 segments). At the dispersed use areas, all of the affected features would be the dirt roads (i.e., 2,710 ft) that provide shoreline access. The entire swim beach would be inundated. Overall, most of the affected features at SSRA (i.e., 55%) would be directly affected by the Pool Raise and the remaining affected features would be indirectly affected (i.e., features abutting the 305 ft NMWSE). Notably, at five campsites in the family campground, the campsite living space and vehicle spurs would be indirectly affected and require relocation because an inundated segment of the campground circulation road would likely be re-aligned through these campsites. SSWD would obtain all necessary permits and approvals including FERC approval for relocating the affected recreation facilities (i.e., survey work, facility design, and on-site resource evaluations); and would adhere to all permit terms and conditions, which would mitigate effects to water quality, cultural resources, and aquatic resources.

SSWD will replace all the impacted recreation facilities in-kind (i.e., one-to-one replacement) within each respective recreation area. SSWD anticipates that all of the affected facilities will be relocated within the each existing respective recreation area boundary and FERC Project Boundary. However, if necessary, SSWD would utilize lands outside the existing recreation area and the FERC Project Boundary in the vicinity of the existing recreation areas. If this occurs, SSWD will amend the FERC Project Boundary at that time.

#### 3.3.6.2.2 Effects of Proposed Project Operations and Maintenance

SSWD's relicensing studies determined that the existing Project recreational facilities are adequate to meet recreational demand associated with the Project now and in the reasonably foreseeable future. While a few of the camping facilities (e.g., RV campgrounds and group campgrounds) at Camp Far West Reservoir are approaching capacity on non-holiday weekend days (i.e., between 70 and 92 percent in 2017), both Project RAs provide extensive dispersed use areas that allow for group and RV camping outside of the developed facilities, including along the shoreline of the RA. These dispersed use areas are capable of providing for additional camping uses over the term of the new license.

While the Project RAs are able to meet the current and future recreational demand, some of the recreation facilities are in need of replacement or rehabilitation to maintain the proper functioning condition of the facility and to provide for ADA compliance on private lands. Nearly all of the facilities will require replacement or rehabilitation during the term of the new license to maintain the facilities in proper functioning condition; and, particularly the restrooms, potable water system and the circulation roads, which will need near-term rehabilitation in order to provide facilities in a safe and proper functioning condition. When constructing or rehabilitating Project recreation facilities, SSWD will obtain all necessary permits and approval for survey work, facility design and on-site resource evaluations.

To address these issues, SSWD's Proposed Project includes a Recreation Facilities Plan. The primary goal of the plan is to manage public recreation use of the Project's recreation facilities

over the term of the new license, and minimize recreation use impacts to sensitive resources within the Project Area.

Provided below is an assessment of the effects related to recreation resources and how SSWD proposes to address them over the new license term.

## **Developed Facilities**

### Campgrounds

Overall, the family and group campground facilities at both the NSRA and SSRA are in fair to poor condition. The RV Campground at NSRA is in good condition with newer amenities. During the new license term, as the campground facilities require replacement-in-kind, SSWD will upgrade the camping facilities to provide safe, reliable, and accessible opportunities commensurate with accessibility standards at that time. Since 30 family campsites will be affected due to the pool raise, SSWD is proposing to replace the lost family campsites in-kind within the existing RAs. SSWD proposes in the *Recreation Facilities Plan* to rehabilitate these facilities as they near the end of their useful life.

In 2017, the combined peak season occupancy at the NSRA and SSRA developed family campgrounds was 48 percent overall and 51 percent on weekends; and is projected to reach 78 percent overall and 82 percent on weekends by 2060. Based on these projections, the family campground facilities are adequate to meet the long-term demand over the term of the new license. The group campgrounds (3 campsites total) had a combined peak season occupancy of 75 percent overall and 92 percent on weekends; and are projected to reach full capacity overall by 2040 and on weekends by 2020. Similarly, the RV Campground (only at NSRA) had a combined peak season occupancy of 57 percent overall and 70 percent on weekends; and is projected to reach 91 percent overall by 2060 and full capacity on weekends by 2040. The Horse Camp (1 site; only at NSRA) had a combined peak season occupancy of 67 percent overall and on weekends; and is projected to reach full capacity overall and on weekends by 2040. Overall, while the developed group, RV and horse camp facilities will approach capacity over the term of the new license, the expansive dispersed use areas at both NSRA and SSRA (i.e., 92 ac and nearly 4 mi of shoreline) provide ample space for these camping uses in the near and long-term.

### Day Use Facilities

Overall, the day-use facilities at New Bullards Bar had mostly very low picnic site utilization in 2017. The combined peak season picnic site occupancy was at or below 7 percent overall and on weekend; and is projected to reach 10 percent overall and 11 percent on weekends by 2060. As a result, the current picnic facilities are expected to still be adequate and to meet the increased demand throughout the term of the new license by 2060 overall and on weekends.

The other recreational demand aspect of the day-use facilities is the parking areas. The lone day-use facility parking area is located at the SSRA (44 spaces). The peak season occupancy of the parking area was 21 percent overall and 23 percent on weekends in 2017; and is projected to reach 35 percent overall and 38 percent on weekends by 2060. Based on these projections, the current day-use facility parking area is expected to still be adequate and to meet the increased demand throughout the term of the new license by 2060 overall and on weekends.

Overall, the condition of most of the day-use facilities (i.e., picnic sites and parking areas) were in fair condition, but will eventually require rehabilitation during the term of the license to ensure the facilities provide quality and accessible recreation opportunities throughout the license term. The restroom building at the NSRA day-use facility is in poor condition and will require near-term replacement to meet the near-term and long-term demands of the facility. SSWD proposes in the *Recreation Facilities Plan* to rehabilitate these facilities as they near the end of their useful life.

#### Boat Launch Facilities

Camp Far West Reservoir has two developed boat launch facilities – one each at NSRA and SSRA. The NSRA boat launch facility was reconstructed in 2005 using the California State Parks DBOW boat launching facilities grant funding; and provides up-to-date 3-lane concrete boat ramp with floating courtesy dock, a paved boat trailer turnaround area, boat launch preparation area, paved parking areas with 155 spaces, a flush restroom building and an accessible picnic site. The SSRA boat launch is less developed with a 2-lane concrete ramp to start and then a 1-lane asphalt boat ramp, dirt parking areas with 52 spaces, a paved boat trailer turnaround, and flush restroom building – all of these features are original construction and showing signs of aging. However, the SSRA is typically only open during the peak season on weekends and holidays and does not receive the same level of use consistently throughout the peak season or year-round that the NSRA boat launch facility experiences.

In 2017, the combined peak season occupancy at the NSRA and SSRA developed boat launch facilities was 25 percent overall and 30 percent on weekends; and is projected to reach 41 percent overall and 49 percent on weekends by 2060. Based on these projections, the boat launch facilities have adequate parking capacity to meet the long-term demand over the term of the new license.

The NSRA boat ramp is open year-round and has a functional range of 65.7 vertical ft (down to 239.3 ft). In addition, an undeveloped ramp abuts the developed ramp to provide low-water launching. The undeveloped ramp has a functional range of 114.0 vertical ft (down to 191.0 ft). Overall, at NSRA, the undeveloped boat ramp is available year-round and the developed boat ramp is available most of the year, including the peak recreation season (Memorial Day through Labor Day holiday weekends), except in Critical WYs when the boat ramp is only available March 1 through July 17, which includes only the first half of the peak recreation season.

The SSRA boat ramp is typically only open during the peak season and has a functional range of 67.0 vertical ft (down to 233.0 ft). The SSRA does not have an undeveloped ramp. In 2017, the all three boat ramps were functional the entire year as the reservoir WSE never dropped below 248 ft. Overall, when comparing the boat ramp elevations for each WY type at SSRA, the developed boat ramp is available most of the year in all WY types, including the peak recreation season (Memorial Day through Labor Day holiday weekends), except in Critical WYs when the boat ramp is only available February 13 through July 17, which includes only the first half of the peak recreation season.

Overall, the condition of the NSRA boat launch facility is good to excellent as it was constructed in 2005 to DBOW standards. However, the SSRA boat launch facility is original construction and is showing signs of aging. The boat ramp surface is a combination of concrete and asphalt



surfacing that shows signs of disrepair. However, the SSRA boat ramp receives significantly less use than the NSRA boat ramp since the SSRA is only open during peak use periods (i.e., weekends and holidays) during the peak season. The SSRA boat launch facility, particularly the boat ramp will require rehabilitation during the new license term to ensure they provide a quality recreation opportunity. The NSRA boat launch facility may require rehabilitation late in the new license period considering the facility was recently reconstructed.

Camp Far West Reservoir provides a significant amount of available water surface area for boating with a maximum surface areas of 1,886 ac at NMWSE and observed boating patterns spread the boating use between the main boat of the reservoir near the dam and the Bear River and Rock Creek arms. The visitors surveyed did not indicate any reservoir boating capacity issues as 78 percent responded that they were able to safely boat or did not perceive a problem. In addition, 81 percent of visitors surveyed responded that the reservoir water surface was not at all crowded or slightly crowded.

#### Dispersed Use Areas

The dispersed use areas at both the NSRA and SSRA provide expansive areas (i.e., 92 ac and nearly 4 mi of shoreline) for visitors to participate in recreation activities in an undeveloped setting with easy access to the shoreline and camping areas. These areas provide basic facilities (i.e., portable chemical restrooms, trash cans and dirt access roads), yet the open, dispersed shoreline setting was one of the main reasons some visitors found Camp Far West Reservoir unique. Overall, the dispersed use areas allow visitors to participate in virtually all the same activities as the developed areas of the recreation areas, but with the freedom to find areas that are best suited to their preferred uses. Camping (tent and RV/camper) is prevalent in these areas along with a wide variety of day-use activities such as swimming, general water play, jet skiing, hiking, wildlife viewing, picnicking, equestrian riding and camping, and boating. Visitors have the ability to bring small watercraft, typically jet skis into the dispersed areas and launch directly from the shoreline. All of these uses appears to minimize any crowding or conflict at the developed areas (i.e., family and group campgrounds, boat launch parking areas, and day-use areas) by providing expansive and varied dispersed recreation options for visitors with access to the reservoir shoreline.

#### Recreational Water System

Over the past three years, the recreational water system at Camp Far West Reservoir has not provided potable water due to issues with the aging water treatment facility. In response to these issues, SSWD is in the process of finishing the installation of a new water treatment facility. SSWD anticipates that the system will be providing potable water in 2019. In addition, in 2011, SSWD installed a new, steel-belted 60,000-gallon water storage tank adjacent to the new water treatment facility. SSWD expects that the updated water treatment system will provide reliable potable water to the NSRA and SSRA throughout the term of the new license with routine maintenance. The water distribution system is largely the original construction distribution system, which has undergone select areas of replacement, but the majority of the underground distribution will likely need to be replaced during the new license term to ensure the distribution of reliable potable water throughout the two recreation areas. In addition, the above-ground water hydrants and fountains will require near-term replacement to meet the demands of the new water treatment facility and upgraded water distribution system. SSWD proposes in the

*Recreation Facilities Plan* to rehabilitate these facilities as they near the end of their useful life. In the *Recreation Facilities Plan*, SSWD did not provide a schedule for the replacement of the recreational water system overall as the need/timing for replacement of the wide-ranging and numerous elements of the recreational water system (i.e., underground distribution pipes and connections and above ground hydrants/fountains) varies widely from feature to feature, which makes developing a schedule problematic.

Regarding the underground features, which are mostly original construction, SSWD will replace segments or portions of the underground distribution as condition warrants or leaks or inefficiencies in the system are identified, which will occur on a case-by-case basis. Overall, the underground distribution system facilities are classified as "fair" condition, the system is currently operating adequately and, at this time, SSWD is not aware of any underground distribution features that require immediate replacement. As a whole, SSWD anticipates that all of the underground distribution system will be replaced or rehabilitated before the end of the new license term. Further, when replacing the underground distribution piping on a case-by-case basis, SSWD will replace the existing piping with Schedule 80 PVC, HDPE or steel pipe depending upon the specific segment and location. SSWD will excavate trenches for the installation of the water system piping segments where an issue or inefficiency is identified. In general, the excavated area for the trench will be 2 feet wide and up to 4 feet deep and the excavated material will be stored adjacent to the trench. After the system piping is installed and tested, SSWD will backfill the trenches using the material from the trenching. SSWD does not anticipate widespread replacement of the underground distribution system, but rather segment-by-segment replacement as water system issues or inefficiencies are identified. Regarding the above-ground hydrants and fountains, which are largely in poor condition, SSWD will replace all these facilities within the first 3 years of the new license based on the specific condition of each individual hydrant or fountain.

#### 3.3.6.2.3 Effects of Proposed Changes to the Existing FERC Project Boundary

SSWD proposed the addition of three areas between the existing FERC Project Boundary and Camp Far West Road in the NSRA Boss Point Dispersed Area. These lands are currently being used as part of the NSRA for the same dispersed uses as currently described in the Boss Point Dispersed Use Area in Section 3.3.6.1.1. These proposed changes are essentially making corrections to the Project Boundary.

#### 3.3.6.3 Unavoidable Adverse Effects

SSWD's Proposed Project would not create any major, unavoidable adverse effects. The Project provides extensive recreational facilities including developed campgrounds, day-use areas, boat launches, dispersed use areas, facility access and circulation roads at Camp Far West Reservoir. All of the facilities provide a beneficial effect and minimize any adverse effects by providing the public with opportunities to recreate along the shoreline and on the Project reservoirs in varying natural settings and recreation settings from highly developed experiences to more primitive, undeveloped experiences, and by focusing these activities to appropriate and manageable areas around the reservoir.

Rehabilitation of the existing recreation facilities or replacement of inundated facilities due to the pool raise has short-term, minor adverse impacts (e.g., noise, ground disturbance including vegetation and erosion and water quality); however, SSWD has proposed appropriate resource protection measures and plans to minimize the short-term impacts from construction activities. In addition, the rehabilitation/construction work on recreation facilities would also have a minor short-term effect on recreation by closing some facilities during construction. SSWD will minimize this effect by undertaking construction activities during non-peak periods and periods when the facilities are closed, where possible; and undertaking construction activities in phases by working on portions of the facilities and keeping the remainder of the facility open to the public.

The construction of the Camp Far West Reservoir pool raise from 300 ft to 305 ft would have an effect on some of the shoreline recreational facilities at NSRA and SSRA, but only temporarily. SSWD proposes to replace the affected/inundated recreation facilities (mostly family campsites) with new, in-kind camping facilities. As with the rehabilitation of the existing recreation facilities, there will be short-term, minor adverse impacts (e.g., noise, ground disturbance including vegetation and erosion and water quality). However, SSWD has proposed appropriate resource protection measures and plans to minimize the short-term impacts from these construction activities.

#### **3.3.6.4 Measures or Studies Recommended by Agencies and Not Adopted by SSWD**

As described in Appendix E4 in this Exhibit E, USFWS, NMFS, CDFW, SWRCB and FWN each submitted written comments on SSWD's December 29, 2018, DLA. CDFW's and FWN's comment letters each recommended modifications to SSWD's Recreation Facilities Plan in SSWD's Proposed Condition RR1, and no other comment letters addressed recreation resources.

#### **General South Shore Recreation Area Enhancement and Improvement**

In CDFW's April 14, 2019, letter commenting on the DLA, it stated:

The Recreation Facilities Plan is included as an appendix in Volume II of the DLA. At a March 1<sup>st</sup> 2019, meeting between the Department, SSWD, and other RP's, the Department made several recommendations that are under consideration by the Licensee. These recommendations include the following;

- improving the boat ramp at the South Shore Recreation Area (SSRA) to allow for better access to visitors
- a 1:1 campground replacement and less condensed sites
- replacement of the swim beach
- opening the SSRA for a longer season
- permanent fish cleaning stations
- wildlife proof trash cans



The Department plans to work with Licensee and other Relicensing Participants in the next several months to attempt to reach a collaborative agreement on this measure for inclusion in the new license.

In FWN's April 15, 2019 letter commenting on the DLA, it stated:

In general, the Network supports the Recreation Facilities Plan (Plan) and the work done to date by SSWD and consultants in its development. However, the current plan does not take into account the growing demand for recreation opportunities in the area and the need for diverse types of recreation for jet skiers, boaters and families. The current practice is for the South Shore facilities to be closed unless the North Shore facilities fill to capacity during the peak season.

For this reason, the Network recommends opening the South Shore facilities for a longer season and improvement of the South Shore boat ramp to allow better access for recreational users. The Network looks forward to working with SSWD and the resource agencies towards a collaborative agreement on recreational issues for inclusion in the new license.

Neither CDFW nor FWN recommended additional studies related to recreation resources.

As reported in SSWD's summary of the PM&E Resolution Meeting in Appendix E6 in this Exhibit E, SSWD, CDFW and FWN have reached agreement on the one-to-one replacement of all inundated recreation facilities, including the swim beach at SSRA as a result of the Pool Raise, installing trash receptacles with secured lids, and not to include measures in SSWD's Recreation Facilities Plan to improve the SSRA boat ramp or install permanent fish cleaning stations.

#### One-to-One Replacement Due to Pool Raise

CDFW and FWN suggested that SSWD modify its Recreation Facilities Plan to include a one-to-one replacement of all inundated facilities as a result of the Pool Raise. At the May 13, 2019 PM&E Resolution Meeting, SSWD stated that this was SSWD's intention and that SSWD would clarify this in the FLA. As a result, SSWD included in Section 3.3.6.2.1 above and Section 3.3 of the Recreation Facilities Plan of SSWD's FLA states that SSWD will replace one-for-one all inundated recreation facilities as a result of the Pool Raise, including the swim beach.

#### SSRA Boat Ramp Improvements

Currently, the NSRA boat ramp is adequate to meet the existing and future recreational demand at Camp Far West Reservoir and the limited demand and open periods at the SSRA do not warrant the investment to improve the boat ramp at this time. Further, 95 percent of the visitors surveyed at the SSRA rated the SSRA boat ramp condition as acceptable or offered no opinion at all; and only 15 percent of visitors surveyed preferred adding more lanes to the boat ramp (see Section 3.3.6, Attachment E3.3.6A-Visitor Survey Questionnaire Results). Further, in 2005, when SSWD upgraded the NSRA boat ramp using the DBOW grant funding, the DBOW would not provide funding to upgrade the SSRA boat ramp because the SSRA boat ramp did not receive enough use to warrant the upgrades. Based on the relicensing use data, the use still does

not warrant the upgrade and the NSRA remains adequate to meet the boat launching demand and is open year-round. After discussion at the May 13, 2019 PM&E Resolution Meeting, the agencies and interested parties stated they agreed with SSWD. At this time, SSWD considers this difference to be resolved.

#### Permanent Fish Cleaning Station Installation

The relicensing visitor survey data did not indicate a need for permanent fish cleaning stations. Further, SSWD explained that permanent fish cleaning stations at the boat ramps would not be widely used by anglers for several reasons. First, many anglers moor or beach their boats at the shoreline near their campsites or day use sites in the campgrounds and dispersed use areas following fishing on the reservoir; and, as a result, most anglers do not exit via the boat ramp where a permanent fish cleaning station would likely be sited. Second, the reservoir provides a warmwater fishery with mostly bass species, which typically require a lengthy cleaning process and anglers are unlikely to do this at a permanent fish cleaning station versus where they are camping, beached for the day, or back at home. Third, while the Project provides numerous fishing tournaments throughout the year, these events are catch-and-release events, which have not demand for a fish cleaning station. After discussion at the May 13, 2019 PM&E Resolution Meeting, the agencies and interested parties stated they agreed with SSWD. At this time, SSWD considers this difference to be resolved.

#### Wildlife-Proof Trash Receptacle Installation

The relicensing visitor survey data did not indicate a need for enhanced trash receptacles. More specifically, approximately 95 percent of the visitors surveyed at both the NSRA and SSRA indicated the camping and picnicking site amenities (i.e., where the majority of the trash receptacles are located) were acceptable or offered no opinion (see Section 3.3.6, Attachment E3.3.6A-Visitor Survey Questionnaire Results). Further, SSWD's concessionaire is located on site at both recreation areas and provides frequent trash patrols to ensure trash build up is not an issue. Wildlife-proof trash receptacles are highly engineered and expensive trash receptacles that are primarily intended to keep bears out of trash, but bears are not an issue at the Project recreations areas; thus, providing such types of trash receptacles is not necessary or cost-effective to protect the resources. CDFW clarified that the term "wildlife-proof" was not to mean new heavy-duty receptacles designed primarily for bears, but simply attaching lids to the existing receptacles in order to provide an improved level of wildlife deterrence. Given this clarification, SSWD agreed to include a measure in SSWD's Recreation Facilities Plan to provide attached lids on the existing trash receptacles at the NSRA and SSRA. At this time, SSWD considers this difference to be resolved.

The remaining recommendation not adopted by SSWD including the reason it was not adopted is described below.

#### Opening the SSRA for Longer Periods

SSWD currently opens the SSRA based upon the recreational demand at the Project, which is typically during peak recreation use periods (i.e., most weekends or Friday through Sunday) during the peak recreation season (i.e., late May through early September), and during special events. Per the occupancy rates in Section 3.3.6.1.2 above, the NSRA facilities are more than adequate to meet the recreational demand during the weekdays during the peak recreation season

and on weekends and weekdays outside the peak recreation season, as shown in Table 3.3.6-4 (campground occupancy), Table 3.3.6-5 (parking area occupancy), and Table 3.3.6-8 (picnic site occupancy). Thus, the current recreational demand does not warrant SSWD opening the SSRA beyond the periods that SSWD currently opens it, which is responsive to the recreational demand (i.e., most weekends during the peak recreation season and during special events). After discussion at the May 13, 2019 PM&E Resolution Meeting, the agencies and interested parties indicated they would review the recreational use data and potentially provide draft language for triggers related to opening the SSRA more often, and SSWD agreed to review any language provided and continue discussions. At this time, SSWD has not received any draft trigger language from the agencies or interested parties to review. As a result, SSWD considers this difference to be unresolved.

### **3.3.6.5 List of Attachments**

Attachment 3.3.6A Recreation Use and Visitor Survey Results

Attachment 3.3.6B Pool Raise Recreation Impact Figures

## **Attachment E3.3.6A**

### **Recreation Visitor Questionnaire Results by Question**





**Question 1: Please select the recreation site you are currently visiting?**

Recreation Area	Recreation Facility	Day-use Visitors			Overnight Visitors			All Visitors		
		Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall
NSRA	Family Campground	2	6	8	29	30	59	31	36	67
	RV Campground	1	0	1	10	8	18	11	8	19
	Group Campground	0	3	3	14	6	20	14	9	23
	Horse Camp	0	3	3	2	1	3	2	4	6
	Day Use Area	10	12	22	9	0	9	19	12	31
	Boat Launch	16	51	67	10	3	13	26	54	80
	Boss Point Dispersed Use Area	3	12	15	30	5	35	33	17	50
	Jet Ski Cove Dispersed Use Area	6	5	11	17	5	22	23	10	33
	Total	38	92	130	121	58	179	159	150	309
SSRA	Family Campground	0	closed	0	8	closed	8	8	closed	8
	Group Campground	0	closed	0	3	closed	3	3	closed	3
	Day Use Area	3	closed	3	4	closed	4	7	closed	7
	Swim Beach	2	closed	2	3	closed	3	5	closed	5
	Boat Launch	1	closed	1	1	closed	1	2	closed	2
	Quarter-Mile Cove Dispersed Use Area	3	closed	3	2	closed	2	5	closed	5
	Entrance Gate Dispersed Use Area	1	closed	1	9	closed	9	10	closed	10
	Total	10	closed	10	30	closed	30	40	closed	40
Overall	Family Campground	2	6	8	37	30	67	39	36	75
	RV Campground	1	0	1	10	8	18	11	8	19
	Group Campground	0	3	3	17	6	23	17	9	26
	Horse Camp	0	3	3	2	1	3	2	4	6
	Day Use Area	13	12	25	13	0	13	26	12	38
	Swim Beach	2	closed	2	3	closed	3	5	closed	5
	Boat Launch	17	51	68	11	3	14	28	54	82
	Dispersed Use Areas	13	17	30	58	10	68	71	27	98
	Total	48	92	140	151	58	209	199	150	349

**Question 2: Where are you staying or camping today?**

Type of Visit	Recreation Area	Statistic	Day-use Visitors			Overnight Visitors			All Visitors		
			Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall
Day visit only	NSRA	Number	38	92	130	n/a	n/a	n/a	38	92	130
		Percent	79.2	100.0	92.9	n/a	n/a	n/a	19.1	61.3	37.2
	SSRA	Number	10	n/a	10	n/a	n/a	n/a	10	n/a	10
		Percent	20.8	n/a	7.1	n/a	n/a	n/a	5.0	n/a	2.9
	Overall	Number	48	92	140	n/a	n/a	n/a	48	92	140
		Percent	100.0	100.0	100.0	n/a	n/a	n/a	24.1	61.3	40.1
Project Campground	NSRA	Number	n/a	n/a	n/a	49	41	90	49	41	90
		Percent	n/a	n/a	n/a	32.5	70.7	43.1	24.6	27.3	25.8
	SSRA	Number	n/a	n/a	n/a	12	n/a	12	12	n/a	12
		Percent	n/a	n/a	n/a	7.9	n/a	5.7	6.0	n/a	3.4
	Overall	Number	n/a	n/a	n/a	61	41	102	61	41	102
		Percent	n/a	n/a	n/a	40.4	70.7	48.8	30.7	27.3	29.2
Camping in Dispersed Use Area	NSRA	Number	n/a	n/a	n/a	72	17	89	72	17	89
		Percent	n/a	n/a	n/a	47.7	29.3	42.6	36.2	11.3	25.5
	SSRA	Number	n/a	n/a	n/a	18	n/a	18	18	n/a	18
		Percent	n/a	n/a	n/a	11.9	n/a	8.6	9.0	n/a	5.2
	Overall	Number	n/a	n/a	n/a	90	17	107	90	17	107
		Percent	n/a	n/a	n/a	59.6	29.3	51.2	45.2	11.3	30.7
Overall	NSRA	Number	38	92	130	121	58	179	159	150	309
		Percent	79.2	100.0	92.9	80.1	100.0	85.6	79.9	100.0	88.5
	SSRA	Number	10	n/a	10	30	n/a	30	40	n/a	40
		Percent	20.8	n/a	7.1	19.9	n/a	14.4	20.1	n/a	11.5
	Overall	Number	48	92	140	151	58	209	199	150	349
		Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

**Question 3,4, 5 and 7: Visitors' trip and group characteristics.**

Characteristic	Recreation Area	Average Visitor Responses					
		Day-use Visitors			Overnight Visitors		
		Peak Season	Off-peak Season	Overall	Peak Season	Off-peak Season	Overall
Question 3: Length of Stay (hours:minutes for day-use; days for overnight)	NSRA	6:30	6:15	6:20	2.7 days	1.7	2.4
	SSRA	7:30	closed	7:30	2.6	closed	2.6
	Total	6:42	6:15	6:25	2.7	1.7	2.4
Question 4: What year did you first visit Camp Far West Reservoir?	NSRA	2000	2000	2000	2005	2004	2004
	SSRA	1993	closed	1993	2006	closed	2006
	Total	1999	2000	2000	2005	2004	2005
Question 5: How many times have you visited since your first visit?	NSRA	143.7	101.3	113.6	76.7	62.4	72.0
	SSRA	192.2	closed	192.2	31.7	closed	31.7
	Total	154.0	101.3	119.3	67.7	62.4	66.2
Question 7a: Number of people in group	NSRA	7.5	4.1	5.1	9.9	6.7	8.9
	SSRA	4.2	closed	4.2	10.2	closed	10.2
	Total	6.8	4.1	5.0	10.0	6.7	9.1
Question 7b: Number of vehicles used to travel to the area	NSRA	3.8	1.4	2.1	2.9	1.9	2.6
	SSRA	1.3	closed	1.3	2.6	closed	2.6
	Total	3.3	1.4	2.0	2.8	1.9	2.6
Question 7c: Number of campers in group	NSRA	0.1	0.0	0.1	1.0	0.7	0.9
	SSRA	0.0	closed	0.0	0.4	closed	0.4
	Total	0.1	0.0	0.1	0.9	0.7	0.8
Question 7d: Number of powerboats <15 hp in group	NSRA	0.1	0.2	0.1	0.1	0.1	0.1
	SSRA	0.0	closed	0.0	0.3	closed	0.3
	Total	0.1	0.2	0.1	0.1	0.1	0.1
Question 7e: Number of powerboats >= 15 hp in group	NSRA	0.7	0.6	0.6	0.3	0.3	0.3
	SSRA	0.3	closed	0.3	0.3	closed	0.3
	Total	0.6	0.6	0.6	0.3	0.3	0.3
Question 7f: Number of PWCs in group	NSRA	0.8	0.3	0.5	1.6	0.6	1.2
	SSRA	0.1	closed	0.1	0.3	closed	0.3
	Total	0.7	0.3	0.5	1.3	0.6	1.1
Question 7g: Number of canoes/kayaks/other non-motorized watercraft in group	NSRA	0.3	0.1	0.2	0.3	0.3	0.3
	SSRA	0.2	closed	0.2	0.3	closed	0.3
	Total	0.3	0.1	0.2	0.3	0.3	0.3
Question 7h: Number of fishing tubes in group	NSRA	0.0	0.0	0.0	0.1	0.1	0.1
	SSRA	0.1	closed	0.1	0.4	closed	0.4
	Total	0.0	0.0	0.0	0.2	0.1	0.1
Question 7i: Number of other	NSRA	0.0	0.0	0.0	0.0	0.1	0.1
	SSRA	0.1	closed	0.1	0.0	closed	0.0
	Total	0.0	0.0	0.0	0.0	0.1	0.0



**Question 6: Which of the following best describes your recreation group at this area.**

Recreation Area	Recreation Group	Statistic	Day-use Visitor			Overnight Visitor			Total		
			Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall
NSRA	Alone	Number	3	13	16	0	3	3	3	16	19
		Percent	7.9	14.6	12.6	0.0	5.2	1.7	1.9	10.9	6.2
	Family	Number	13	30	43	42	15	57	55	45	100
		Percent	34.2	33.7	33.9	35.0	25.9	32.0	34.8	30.6	32.8
	Multiple Families	Number	1	5	6	12	5	17	13	10	23
		Percent	2.6	5.6	4.7	10.0	8.6	9.6	8.2	6.8	7.5
	Friends	Number	4	22	26	9	7	16	13	29	42
		Percent	10.5	24.7	20.5	7.5	12.1	9.0	8.2	19.7	13.8
	Family & Friends	Number	16	12	28	55	26	81	71	38	109
		Percent	42.1	13.5	22.0	45.8	44.8	45.5	44.9	25.9	35.7
	Organized Outing Group	Number	1	7	8	2	2	4	3	9	12
		Percent	2.6	7.9	6.3	1.7	3.4	2.2	1.9	6.1	3.9
	Other	Number	0	0	0	0	0	0	0	0	0
		Percent	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total	Number	38	89	127	120	58	178	158	147	305
		Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SSRA	Alone	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0	closed	0.0	0.0	closed	0.0	0.0	closed	0.0
	Family	Number	5	closed	5	7	closed	7	12	closed	12
		Percent	50.0	closed	50.0	23.3	closed	23.3	30.0	closed	30.0
	Multiple Families	Number	0	closed	0	4	closed	4	4	closed	4
		Percent	0.0	closed	0.0	13.3	closed	13.3	10.0	closed	10.0
	Friends	Number	1	closed	1	3	closed	3	4	closed	4
		Percent	10.0	closed	10.0	10.0	closed	10.0	10.0	closed	10.0
	Family & Friends	Number	4	closed	4	15	closed	15	19	closed	19
		Percent	40.0	closed	40.0	50.0	closed	50.0	47.5	closed	47.5
	Organized Outing Group	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0	closed	0.0	0.0	closed	0.0	0.0	closed	0.0
	Other	Number	0	closed	0	1	closed	1	1	closed	1
		Percent	0.0	closed	0.0	3.3	closed	3.3	2.5	closed	2.5
	Total	Number	10	closed	10	30	closed	30	40	closed	40
		Percent	100.0	closed	100.0	100.0	closed	100.0	100.0	closed	100.0
Overall	Alone	Number	3	13	16	0	3	3	3	16	19
		Percent	6.3	14.6	11.7	0.0	5.2	1.4	1.5	10.9	5.5
	Family	Number	18	30	48	49	15	64	67	45	112
		Percent	37.5	33.7	35.0	32.7	25.9	30.8	33.8	30.6	32.5
	Multiple Families	Number	1	5	6	16	5	21	17	10	27
		Percent	2.1	5.6	4.4	10.7	8.6	10.1	8.6	6.8	7.8
	Friends	Number	5	22	27	12	7	19	17	29	46
		Percent	10.4	24.7	19.7	8.0	12.1	9.1	8.6	19.7	13.3
	Family & Friends	Number	20	12	32	70	26	96	90	38	128
		Percent	41.7	13.5	23.4	46.7	44.8	46.2	45.5	25.9	37.1
	Organized Outing Group	Number	1	7	8	2	2	4	3	9	12
		Percent	2.1	7.9	5.8	1.3	3.4	1.9	1.5	6.1	3.5
	Other	Number	0	0	0	1	0	1	1	0	1
		Percent	0.0	0.0	0.0	0.7	0.0	0.5	0.5	0.0	0.3
	-----	Number	48	89	137	150	58	208	198	147	345
		Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

**Question 8: Which activities did you participate in during your current visit?**

Activity Participation	Recreation Area	Statistic	Day-use Visitors			Overnight Visitors			Overall		
			Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall
Camping	NSRA	Number	3	6	9	118	55	173	121	61	182
		Percent	7.9	6.5	6.9	97.5	94.8	96.6	76.1	40.7	58.9
	SSRA	Number	0	closed	0	30	closed	30	30	closed	30
		Percent	0.0	closed	0.0	100.0	closed	100.0	75.0	closed	75.0
	Overall	Number	3	6	9	148	55	203	151	61	212
		Percent	6.3	6.5	6.4	98.0	94.8	97.1	75.9	40.7	60.7
Fishing	NSRA	Number	9	65	74	44	33	77	53	98	151
		Percent	23.7	70.7	56.9	36.4	56.9	43.0	33.3	65.3	48.9
	SSRA	Number	1	closed	1	15	closed	15	16	closed	16
		Percent	10.0	closed	10.0	50.0	closed	50.0	40.0	closed	40.0
	Overall	Number	10	65	75	59	33	92	69	98	167
		Percent	20.8	70.7	53.6	39.1	56.9	44.0	34.7	65.3	47.9
Picnicking	NSRA	Number	13	23	36	70	30	100	83	53	136
		Percent	34.2	25.0	27.7	57.9	51.7	55.9	52.2	35.3	44.0
	SSRA	Number	7	closed	7	18	closed	18	25	closed	25
		Percent	70.0	closed	70.0	60.0	closed	60.0	62.5	closed	62.5
	Overall	Number	20	23	43	88	30	118	108	53	161
		Percent	41.7	25.0	30.7	58.3	51.7	56.5	54.3	35.3	46.1
Motorized Boating	NSRA	Number	16	27	43	55	17	72	71	44	115
		Percent	42.1	29.3	33.1	45.5	29.3	40.2	44.7	29.3	37.2
	SSRA	Number	4	closed	4	16	closed	16	20	closed	20
		Percent	40.0	closed	40.0	53.3	closed	53.3	50.0	closed	50.0
	Overall	Number	20	27	47	71	17	88	91	44	135
		Percent	41.7	29.3	33.6	47.0	29.3	42.1	45.7	29.3	38.7
Non-motorized Boating	NSRA	Number	7	5	12	17	11	28	24	16	40
		Percent	18.4	5.4	9.2	14.0	19.0	15.6	15.1	10.7	12.9
	SSRA	Number	2	closed	2	6	closed	6	8	closed	8
		Percent	20.0	closed	20.0	20.0	closed	20.0	20.0	closed	20.0
	Overall	Number	9	5	14	23	11	34	32	16	48
		Percent	18.8	5.4	10.0	15.2	19.0	16.3	16.1	10.7	13.8
Water Skiing/Wakeboarding	NSRA	Number	9	12	21	42	7	49	51	19	70
		Percent	23.7	13.0	16.2	34.7	12.1	27.4	32.1	12.7	22.7
	SSRA	Number	0	closed	0	11	closed	11	11	closed	11
		Percent	0.0	closed	0.0	36.7	closed	36.7	27.5	closed	27.5
	Overall	Number	9	12	21	53	7	60	62	19	81
		Percent	18.8	13.0	15.0	35.1	12.1	28.7	31.2	12.7	23.2
Swimming	NSRA	Number	24	20	44	110	29	139	134	49	183
		Percent	63.2	21.7	33.8	90.9	50.0	77.7	84.3	32.7	59.2
	SSRA	Number	7	closed	7	29	closed	29	36	closed	36
		Percent	70.0	closed	70.0	96.7	closed	96.7	90.0	closed	90.0
	Overall	Number	31	20	51	139	29	168	170	49	219
		Percent	64.6	21.7	36.4	92.1	50.0	80.4	85.4	32.7	62.8
Hiking/Walking	NSRA	Number	3	5	8	35	22	57	38	27	65
		Percent	7.9	5.4	6.2	28.9	37.9	31.8	23.9	18.0	21.0
	SSRA	Number	1	closed	1	11	closed	11	12	closed	12
		Percent	10.0	closed	10.0	36.7	closed	36.7	30.0	closed	30.0
	Overall	Number	4	5	9	46	22	68	50	27	77
		Percent	8.3	5.4	6.4	30.5	37.9	32.5	25.1	18.0	22.1

**Question 8 (continued): Which activities did you participate in during your current visit?**

Activity Participation	Recreation Area	Statistic	Day-use Visitors			Overnight Visitors			Overall		
			Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall
Mountain Biking	NSRA	Number	0	0	0	2	0	2	2	0	2
		Percent	0.0	0.0	0.0	1.7	0.0	1.1	1.3	0.0	0.6
	SSRA	Number	0	closed	0	4	closed	4	4	closed	4
		Percent	0.0	closed	0.0	13.3	closed	13.3	10.0	closed	10.0
	Overall	Number	0	0	0	6	0	6	6	0	6
		Percent	0.0	0.0	0.0	4.0	0.0	2.9	3.0	0.0	1.7
Horseback Riding	NSRA	Number	0	1	1	5	2	7	5	3	8
		Percent	0.0	1.1	0.8	4.1	3.4	3.9	3.1	2.0	2.6
	SSRA	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0	closed	0.0	0.0	closed	0.0	0.0	closed	0.0
	Overall	Number	0	1	1	5	2	7	5	3	8
		Percent	0.0	1.1	0.7	3.3	3.4	3.3	2.5	2.0	2.3
Wildlife Viewing	NSRA	Number	5	14	19	19	13	32	24	27	51
		Percent	13.2	15.2	14.6	15.7	22.4	17.9	15.1	18.0	16.5
	SSRA	Number	2	closed	2	7	closed	7	9	closed	9
		Percent	20.0	closed	20.0	23.3	closed	23.3	22.5	closed	22.5
	Overall	Number	7	14	21	26	13	39	33	27	60
		Percent	14.6	15.2	15.0	17.2	22.4	18.7	16.6	18.0	17.2
Jet Skiing	NSRA	Number	11	6	17	24	3	27	35	9	44
		Percent	28.9	6.5	13.1	19.8	5.2	15.1	22.0	6.0	14.2
	SSRA	Number	0	closed	0	1	closed	1	1	closed	1
		Percent	0.0	closed	0.0	3.3	closed	3.3	2.5	closed	2.5
	Overall	Number	11	6	17	25	3	28	36	9	45
		Percent	22.9	6.5	12.1	16.6	5.2	13.4	18.1	6.0	12.9
Other Activity	NSRA	Number	2	2	4	2	5	7	4	7	11
		Percent	5.3	2.2	3.1	1.7	8.6	3.9	2.5	4.7	3.6
	SSRA	Number	2	closed	2	2	closed	2	4	closed	4
		Percent	20.0	closed	20.0	6.7	closed	6.7	10.0	closed	10.0
	Overall	Number	4	2	6	4	5	9	8	7	15
		Percent	8.3	2.2	4.3	2.6	8.6	4.3	4.0	4.7	4.3

**Question 9: What is your primary recreation activity for your visit?**

Primary Activity	Recreation Area	Statistic	Day-use Visitors			Overnight Visitors			Overall		
			Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall
Camping	NSRA	Number	0	1	1	78	34	112	78	35	113
		Percent	0.0	1.1	0.8	64.5	58.6	62.6	49.1	23.3	36.6
	SSRA	Number	0	closed	0	18	closed	18	18	closed	18
		Percent	0.0	closed	0.0	60.0	closed	60.0	45.0	closed	45.0
	Overall	Number	0	1	1	96	34	130	96	35	131
		Percent	0.0	1.1	0.7	63.6	58.6	62.2	48.2	23.3	37.5
Fishing	NSRA	Number	6	58	64	2	6	8	8	64	72
		Percent	15.8	63.0	49.2	1.7	10.3	4.5	5.0	42.7	23.3
	SSRA	Number	0	closed	0	3	closed	3	3	closed	3
		Percent	0.0	closed	0.0	10.0	closed	10.0	7.5	closed	7.5
	Overall	Number	6	58	64	5	6	11	11	64	75
		Percent	12.5	63.0	45.7	3.3	10.3	5.3	5.5	42.7	21.5
Picnicking	NSRA	Number	2	7	9	0	2	2	2	9	11
		Percent	5.3	7.6	6.9	0.0	3.4	1.1	1.3	6.0	3.6
	SSRA	Number	1	closed	1	0	closed	0	1	closed	1
		Percent	10.0	closed	10.0	0.0	closed	0.0	2.5	closed	2.5
	Overall	Number	3	7	10	0	2	2	3	9	12
		Percent	6.3	7.6	7.1	0.0	3.4	1.0	1.5	6.0	3.4
Motorized Boating	NSRA	Number	6	9	15	7	2	9	13	11	24
		Percent	15.8	9.8	11.5	5.8	3.4	5.0	8.2	7.3	7.8
	SSRA	Number	2	closed	2	7	closed	7	9	closed	9
		Percent	20.0	closed	20.0	23.3	closed	23.3	22.5	closed	22.5
	Overall	Number	8	9	17	14	2	16	22	11	33
		Percent	16.7	9.8	12.1	9.3	3.4	7.7	11.1	7.3	9.5
Non-motorized Boating	NSRA	Number	2	2	4	3	0	3	5	2	7
		Percent	5.3	2.2	3.1	2.5	0.0	1.7	3.1	1.3	2.3
	SSRA	Number	1	closed	1	0	closed	0	1	closed	1
		Percent	10.0	closed	10.0	0.0	closed	0.0	2.5	closed	2.5
	Overall	Number	3	2	5	3	0	3	6	2	8
		Percent	6.3	2.2	3.6	2.0	0.0	1.4	3.0	1.3	2.3
Water Skiing/ Wakeboarding	NSRA	Number	1	0	1	1	0	1	2	0	2
		Percent	2.6	0.0	0.8	0.8	0.0	0.6	1.3	0.0	0.6
	SSRA	Number	0	closed	0	2	closed	2	2	closed	2
		Percent	0.0	closed	0.0	6.7	closed	6.7	5.0	closed	5.0
	Overall	Number	1	0	1	3	0	3	4	0	4
		Percent	2.1	0.0	0.7	2.0	0.0	1.4	2.0	0.0	1.1
Swimming	NSRA	Number	7	2	9	5	2	7	12	4	16
		Percent	18.4	2.2	6.9	4.1	3.4	3.9	7.5	2.7	5.2
	SSRA	Number	5	closed	5	0	closed	0	5	closed	5
		Percent	50.0	closed	50.0	0.0	closed	0.0	12.5	closed	12.5
	Overall	Number	12	2	14	5	2	7	17	4	21
		Percent	25.0	2.2	10.0	3.3	3.4	3.3	8.5	2.7	6.0
Hiking/ Walking	NSRA	Number	0	1	1	0	1	1	0	2	2
		Percent	0.0	1.1	0.8	0.0	1.7	0.6	0.0	1.3	0.6
	SSRA	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0	closed	0.0	0.0	closed	0.0	0.0	closed	0.0
	Overall	Number	0	1	1	0	1	1	0	2	2
		Percent	0.0	1.1	0.7	0.0	1.7	0.5	0.0	1.3	0.6

**Question 9 (continued): What is your primary recreation activity for your visit?**

Primary Activity	Recreation Area	Statistic	Day-use Visitors			Overnight Visitors			Overall		
			Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall
Horseback Riding	NSRA	Number	0	0	0	0	2	2	0	2	2
		Percent	0.0	0.0	0.0	0.0	3.4	1.1	0.0	1.3	0.6
	SSRA	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0	closed	0.0	0.0	closed	0.0	0.0	closed	0.0
	Overall	Number	0	0	0	0	2	2	0	2	2
		Percent	0.0	0.0	0.0	0.0	3.4	1.0	0.0	1.3	0.6
Wildlife Viewing	NSRA	Number	0	0	0	0	1	1	0	1	1
		Percent	0.0	0.0	0.0	0.0	1.7	0.6	0.0	0.7	0.3
	SSRA	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0	closed	0.0	0.0	closed	0.0	0.0	closed	0.0
	Overall	Number	0	0	0	0	1	1	0	1	1
		Percent	0.0	0.0	0.0	0.0	1.7	0.5	0.0	0.7	0.3
Jet Skiing	NSRA	Number	10	8	18	16	3	19	26	11	37
		Percent	26.3	8.7	13.8	13.2	5.2	10.6	16.4	7.3	12.0
	SSRA	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0	closed	0.0	0.0	closed	0.0	0.0	closed	0.0
	Overall	Number	10	8	18	16	3	19	26	11	37
		Percent	20.8	8.7	12.9	10.6	5.2	9.1	13.1	7.3	10.6
Relaxation/ Outdoors	NSRA	Number	0	0	0	2	2	4	2	2	4
		Percent	0.0	0.0	0.0	1.7	3.4	2.2	1.3	1.3	1.3
	SSRA	Number	1	closed	1	0	closed	0	1	closed	1
		Percent	10.0	closed	10.0	0.0	closed	0.0	2.5	closed	2.5
	Overall	Number	1	0	1	2	2	4	3	2	5
		Percent	2.1	0.0	0.7	1.3	3.4	1.9	1.5	1.3	1.4
Drinking	NSRA	Number	1	1	2	0	0	0	1	1	2
		Percent	2.6	1.1	1.5	0.0	0.0	0.0	0.6	0.7	0.6
	SSRA	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0	closed	0.0	0.0	closed	0.0	0.0	closed	0.0
	Overall	Number	1	1	2	0	0	0	1	1	2
		Percent	2.1	1.1	1.4	0.0	0.0	0.0	0.5	0.7	0.6
Fun/Good Time	NSRA	Number	0	0	0	2	0	2	2	0	2
		Percent	0.0	0.0	0.0	1.7	0.0	1.1	1.3	0.0	0.6
	SSRA	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0	closed	0.0	0.0	closed	0.0	0.0	closed	0.0
	Overall	Number	0	0	0	2	0	2	2	0	2
		Percent	0.0	0.0	0.0	1.3	0.0	1.0	1.0	0.0	0.6
Family Time/ Reunion	NSRA	Number	1	0	1	1	0	1	2	0	2
		Percent	2.6	0.0	0.8	0.8	0.0	0.6	1.3	0.0	0.6
	SSRA	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0	closed	0.0	0.0	closed	0.0	0.0	closed	0.0
	Overall	Number	1	0	1	1	0	1	2	0	2
		Percent	2.1	0.0	0.7	0.7	0.0	0.5	1.0	0.0	0.6
Water Play	NSRA	Number	1	0	1	0	0	0	1	0	1
		Percent	2.6	0.0	0.8	0.0	0.0	0.0	0.6	0.0	0.3
	SSRA	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0	closed	0.0	0.0	closed	0.0	0.0	closed	0.0
	Overall	Number	1	0	1	0	0	0	1	0	1
		Percent	2.1	0.0	0.7	0.0	0.0	0.0	0.5	0.0	0.3



**Question 9 (continued): What is your primary recreation activity for your visit?**

Primary Activity	Recreation Area	Statistic	Day-use Visitors			Overnight Visitors			Overall		
			Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall
Concert	NSRA	Number	0	0	0	1	0	1	1	0	1
		Percent	0.0	0.0	0.0	0.8	0.0	0.6	0.6	0.0	0.3
	SSRA	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0	closed	0.0	0.0	closed	0.0	0.0	closed	0.0
	Overall	Number	0	0	0	1	0	1	1	0	1
		Percent	0.0	0.0	0.0	0.7	0.0	0.5	0.5	0.0	0.3
Hunting	NSRA	Number	0	0	0	1	0	1	1	0	1
		Percent	0.0	0.0	0.0	0.8	0.0	0.6	0.6	0.0	0.3
	SSRA	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0	closed	0.0	0.0	closed	0.0	0.0	closed	0.0
	Overall	Number	0	0	0	1	0	1	1	0	1
		Percent	0.0	0.0	0.0	0.7	0.0	0.5	0.5	0.0	0.3
Metal Detecting	NSRA	Number	0	1	1	0	0	0	0	1	1
		Percent	0.0	1.1	0.8	0.0	0.0	0.0	0.0	0.7	0.3
	SSRA	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0	closed	0.0	0.0	closed	0.0	0.0	closed	0.0
	Overall	Number	0	1	1	0	0	0	0	1	1
		Percent	0.0	1.1	0.7	0.0	0.0	0.0	0.0	0.7	0.3
No Response	NSRA	Number	1	2	3	2	3	5	3	5	8
		Percent	2.6	2.2	2.3	1.7	5.2	2.8	1.9	3.3	2.6
	SSRA	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0	closed	0.0	0.0	closed	0.0	0.0	closed	0.0
	Overall	Number	1	2	3	2	3	5	3	5	8
		Percent	2.1	2.2	2.1	1.3	5.2	2.4	1.5	3.3	2.3
Overall	NSRA	Number	38	92	130	121	58	179	159	150	309
		Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	SSRA	Number	10	closed	10	30	closed	30	40	closed	40
		Percent	100.0	closed	100.0	100.0	closed	100.0	100.0	closed	100.0
	Overall	Number	48	92	140	151	58	209	199	150	349
		Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

**Question 10: Other areas in Northern California you visit for your primary activity.**

Other Similar Area Visited	Number	Other Similar Area Visited	Number	Other Similar Area Visited	Number
Folsom Lake	103	Sly Creek Reservoir	2	Mineral Bar/Iowa Hill	1
Collins Lake	59	Sonora, CA	2	Monterey, CA	1
Lake Oroville	46	Sycamore Ranch	2	Mossdale Lake	1
Rollins Reservoir	37	Thermolito Afterbay	2	North coast of California	1
New Bullards Bar Reservoir	29	Trinity Lake	2	North Fork	1
Lake Berryessa	24	Tulloch Lake	2	Ocean Cove Campground (Jenner, CA)	1
Camanche Reservoir	22	Woodward Reservoir	2	Off-roading in Sierras	1
Englebright Lake	22	Any dispersed camping in Central Valley CA	1	Pardee Reservoir	1
Clear Lake	21	Any national park	1	Penn Valley, CA	1
Lake Tahoe	20	Auburn River	1	Philbrook Lake	1
Delta	18	Auburn State Recreation Area	1	Pinecrest Lake	1
Shasta Lake	14	Bass Lake	1	Pipi Valley	1
Ice House Reservoir	12	Beale Lake	1	Pismo Beach, CA	1
Sacramento River	12	Bear Lake	1	Piut Lake	1
Scotts Flat Reservoir	11	Bear River	1	Pleasanton, CA	1
American River	8	Black Butte Reservoir	1	Pollock Pines, CA	1
Feather River	8	Bowman Lake	1	Pyramid Lake	1
Sly Park Reservoir	8	Branan Island State Recreation Area	1	Redwoods	1
East Park Reservoir	7	Bridgeport State Park	1	Rubicon Lake	1
New Hogan Reservoir	7	Cofax, CA	1	Russian River	1
Sugar Pine Reservoir	6	Cowboy Camp Horse Camp	1	San Joaquin River	1
Lake Amador	5	Cronan Ranch	1	Sandy Beach Park	1
Lake Francis	5	Delta-Discovery Bay	1	Santa Cruz Campground	1
New Melones Lake	5	Delta-Sherman Island	1	Santa Cruz, CA	1
Stonyford Recreation Area	5	Dutch Flats	1	Sardine Lake	1
Don Pedro Lake	4	Eagle Lake	1	Sierra Foothills	1
Donner Lake	4	Freeport	1	Stampede Reservoir	1
French Meadows Reservoir	4	Frenchmen Lake	1	Stony Gorge Reservoir	1
Lake Clementine	4	Fulbright	1	Strawberry	1
Loon Lake	4	Fuller Lake	1	Stumpy Meadows Reservoir	1
Union Valley Reservoir	4	Gerle Creek Reservoir	1	Sun River, OR	1
Yuba River	4	Graeagle, CA	1	Thousand Trails Resort	1
Boca Reservoir	3	Grass Valley, CA	1	Undeveloped camps near Turlock, CA	1
Bodega Bay, CA	3	Grover Sierra Hot Springs	1	Whiskeytown Recreation Area	1
Dillons Beach State Park	3	Hidden Falls Regional Park	1	Wild Plum Campground (Sierra City, CA)	1
Indian Valley Reservoir	3	Hogan Reservoir	1	Wrights Lake	1
Lake Almanor	3	Humbolt, CA	1	Yosemite National Park	1
Lake McClure	3	Jackson Meadows Reservoir	1	Yuba Gap	1
Afterbay	2	Lake Davis	1	<b>Total</b>	<b>677</b>
Antelope Lake	2	Lake Solano	1		
Bucks Lake	2	Lake Spaulding	1		
Calaveras Big Trees State Park	2	Lassen National Park	1		
Foresthill, CA	2	Lawsons Landing (Dillon Beach, CA)	2		
Fort Bragg, CA	2	Leggett, CA	1		
Gold Lake	2	Lindsey Lake	1		
Hollister, CA	2	Mather Lake	1		
Lake Natoma	2	McSwain Reservoir	1		
Little Grass Valley Reservoir	2	Medicine Lake	1		
Rancho Seco Lake	2	Middle Meadows Group Campground	1		

**Question 11a: Are you fishing for a target species or are you a “general angler”?**

Type of Angler	Recreation Area	Statistic	Day-use Visitors			Overnight Visitors			Overall		
			Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall
General Angler	NSRA	Number	5	20	25	13	27	40	18	47	65
		Percent	13.2	21.7	19.2	10.7	46.6	22.3	11.3	31.3	21.0
	SSRA	Number	0	closed	0	9	closed	9	9	closed	9
		Percent	0.0	closed	0.0	30.0	closed	30.0	22.5	closed	22.5
	Overall	Number	5	20	25	22	27	49	27	47	74
		Percent	10.4	21.7	17.9	14.6	46.6	23.4	13.6	31.3	21.2
Target Species Angler	NSRA	Number	4	41	45	7	2	9	11	43	54
		Percent	10.5	44.6	34.6	5.8	3.4	5.0	6.9	28.7	17.5
	SSRA	Number	0	closed	0	2	closed	2	2	closed	2
		Percent	0.0	closed	0.0	6.7	closed	6.7	5.0	closed	5.0
	Overall	Number	4	41	45	9	2	11	13	43	56
		Percent	8.3	44.6	32.1	6.0	3.4	5.3	6.5	28.7	16.0
Did not fish	NSRA	Number	29	31	60	101	29	130	130	60	190
		Percent	76.3	33.7	46.2	83.5	50.0	72.6	81.8	40.0	61.5
	SSRA	Number	10	closed	10	19	closed	19	29	closed	29
		Percent	100.0	closed	100.0	63.3	closed	63.3	72.5	closed	72.5
	Overall	Number	39	31	70	120	29	149	159	60	219
		Percent	81.3	33.7	50.0	79.5	50.0	71.3	79.9	40.0	62.8
Overall	NSRA	Number	38	92	130	121	58	179	159	150	309
		Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	SSRA	Number	10	closed	10	30	closed	30	40	closed	40
		Percent	100.0	closed	100.0	100.0	closed	100.0	100.0	closed	100.0
	Overall	Number	48	92	140	151	58	209	199	150	349
		Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

**Question 11b: Target Species.**

Target Species	Recreation Area	Statistic	Day-use Visitors			Overnight Visitors			Overall		
			Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall
Bass	NSRA	Number	3	26	29	3	2	5	6	28	34
		Percent	75.0	63.4	64.4	42.9	100.0	55.6	54.5	65.1	63.0
	SSRA	Number	0	closed	0	1	closed	1	1	closed	1
		Percent	0.0	closed	0.0	50.0	closed	50.0	50.0	closed	50.0
	Overall	Number	3	26	29	4	2	6	7	28	35
		Percent	75.0	63.4	64.4	44.4	100.0	54.5	53.8	65.1	62.5
Black Bass	NSRA	Number	0	8	8	0	0	0	0	8	8
		Percent	0.0	19.5	17.8	0.0	0.0	0.0	0.0	18.6	14.8
	SSRA	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0	closed	0.0	0.0	closed	0.0	0.0	closed	0.0
	Overall	Number	0	8	8	0	0	0	0	8	8
		Percent	0.0	19.5	17.8	0.0	0.0	0.0	0.0	18.6	14.3
Large-mouth Bass	NSRA	Number	0	1	1	0	0	0	0	1	1
		Percent	0.0	2.4	2.2	0.0	0.0	0.0	0.0	2.3	1.9
	SSRA	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0	closed	0.0	0.0	closed	0.0	0.0	closed	0.0
	Overall	Number	0	1	1	0	0	0	0	1	1
		Percent	0.0	2.4	2.2	0.0	0.0	0.0	0.0	2.3	1.8
Carp	NSRA	Number	0	1	1	0	0	0	0	1	1
		Percent	0.0	2.4	2.2	0.0	0.0	0.0	0.0	2.3	1.9
	SSRA	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0	closed	0.0	0.0	closed	0.0	0.0	closed	0.0
	Overall	Number	0	1	1	0	0	0	0	1	1
		Percent	0.0	2.4	2.2	0.0	0.0	0.0	0.0	2.3	1.8
Crappie	NSRA	Number	0	1	1	0	0	0	0	1	1
		Percent	0.0	2.4	2.2	0.0	0.0	0.0	0.0	2.3	1.9
	SSRA	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0	closed	0.0	0.0	closed	0.0	0.0	closed	0.0
	Overall	Number	0	1	1	0	0	0	0	1	1
		Percent	0.0	2.4	2.2	0.0	0.0	0.0	0.0	2.3	1.8
Catfish	NSRA	Number	0	0	0	3	0	3	3	0	3
		Percent	0.0	0.0	0.0	42.9	0.0	33.3	27.3	0.0	5.6
	SSRA	Number	0	closed	0	1	closed	1	1	closed	1
		Percent	0.0	closed	0.0	50.0	closed	50.0	50.0	closed	50.0
	Overall	Number	0	0	0	4	0	4	4	0	4
		Percent	0.0	0.0	0.0	44.4	0.0	36.4	30.8	0.0	7.1
Spotted Bass	NSRA	Number	0	4	4	0	0	0	0	4	4
		Percent	0.0	9.8	8.9	0.0	0.0	0.0	0.0	9.3	7.4
	SSRA	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0	closed	0.0	0.0	closed	0.0	0.0	closed	0.0
	Overall	Number	0	4	4	0	0	0	0	4	4
		Percent	0.0	9.8	8.9	0.0	0.0	0.0	0.0	9.3	7.1
No Response	NSRA	Number	1	0	1	1	0	1	2	0	2
		Percent	25.0	0.0	2.2	14.3	0.0	11.1	18.2	0.0	3.7
	SSRA	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0	closed	0.0	0.0	closed	0.0	0.0	closed	0.0
	Overall	Number	1	0	1	1	0	1	2	0	2
		Percent	25.0	0.0	2.2	11.1	0.0	9.1	15.4	0.0	3.6
Overall	NSRA	Number	4	41	45	7	2	9	11	43	54
		Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	SSRA	Number	0	closed	0	2	closed	2	2	closed	2
		Percent	0.0	closed	0.0	100.0	closed	100.0	100.0	closed	100.0
	Overall	Number	4	41	45	9	2	11	13	43	56
		Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

**Question 12: Number of fish by species and size category that you caught today?**

Season	Statistic	Number of Fish 0-11 in. Kept	Number of Fish 0- 11 in. Released	Number of Fish 12-24 in. Kept	Number of Fish 12-24 in. Released	Number of Fish >24 in. Kept	Number of Fish >24 in. Released	Number of Fish 0-11 in. Kept	Number of Fish 0- 11 in. Released	Number of Fish 12-24 in. Kept	Number of Fish 12-24 in. Released	Number of Fish >24 in. Kept	Number of Fish >24 in. Released
		BASS						BLUEGILL					
Peak Season	Average	0.1	1.0	0.2	0.8	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0
	Minimum	0	0	0	0	0	0	0	0	0	0	0	0
	Maximum	2	10	8	20	0	0	0	4	3	1	0	0
Off Peak Season	Average	0.0	1.6	0.1	1.6	0.1	0.4	0.1	0.0	0.0	0.0	0.0	0.0
	Minimum	0	0	0	0	0	0	0	0	0	0	0	0
	Maximum	0	40	2	25	2	30	10	4	0	0	0	0
Overall	Average	0.0	1.4	0.1	1.4	0.1	0.3	0.1	0.1	0.0	0.0	0.0	0.0
	Minimum	0	0	0	0	0	0	0	0	0	0	0	0
	Maximum	2	40	8	25	2	30	10	4	3	1	0	0
		CATFISH						CRAPPIE					
Peak Season	Average	0.0	0.3	0.0	0.3	0.0	0.0	0.1	0.5	0.0	0.0	0.0	0.0
	Minimum	0	0	0	0	0	0	0	0	0	0	0	0
	Maximum	1	3	1	6	0	0	2	18	0	0	0	0
Off Peak Season	Average	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
	Minimum	0	0	0	0	0	0	0	0	0	0	0	0
	Maximum	0	0	0	2	0	0	0	1	0	0	0	0
Overall	Average	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0
	Minimum	0	0	0	0	0	0	0	0	0	0	0	0
	Maximum	1	3	1	6	0	0	2	18	0	0	0	0
		TROUT						SALMON					
Peak Season	Average	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Minimum	0	0	0	0	0	0	0	0	0	0	0	0
	Maximum	1	2	0	0	0	0	0	0	0	0	0	0
Off Peak Season	Average	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Minimum	0	0	0	0	0	0	0	0	0	0	0	0
	Maximum	0	0	0	0	0	0	0	0	0	0	0	0
Overall	Average	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Minimum	0	0	0	0	0	0	0	0	0	0	0	0
	Maximum	1	2	0	0	0	0	0	0	0	0	0	0



**Question 13: How many hours did you fish today?**

Recreation Area	Statistic	Hours Fished								
		Day-use Visitors			Overnight Visitors			Overall		
		Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall
NSRA	Average	2.4	4.9	4.6	2.1	2.0	2.0	2.2	3.9	3.5
	Maximum	6	12	12	5	8	8	6	12	12
SSRA	Average	0.0	closed	0.0	1.5	closed	1.5	1.5	closed	1.5
	Maximum	0	closed	0	3	closed	3	3	closed	3
Overall	Average	2.4	4.9	4.6	1.9	2.0	1.9	2.0	3.9	3.3
	Maximum	6	12	12	5	8	8	6	12	12

**Question 14a: What fishing technique did you use at this recreation area today?**

Fishing Technique	Recreation Area	Statistic	Day-use Visitors			Overnight Visitors			Overall		
			Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall
Spin Technique	NSRA	Number	3	11	14	7	5	12	10	16	26
		Percent	33.3	18.0	20.0	36.8	17.9	25.5	35.7	18.0	22.2
	SSRA	Number	0	closed	0	3	closed	3	3	closed	3
		Percent	0.0	closed	0.0	27.3	closed	27.3	27.3	closed	27.3
	Overall	Number	3	11	14	10	5	15	13	16	29
		Percent	33.3	18.0	20.0	33.3	17.9	25.9	33.3	18.0	22.7
Artificial Lure Technique	NSRA	Number	4	50	54	6	9	15	10	59	69
		Percent	44.4	82.0	77.1	31.6	32.1	31.9	35.7	66.3	59.0
	SSRA	Number	0	closed	0	4	closed	4	4	closed	4
		Percent	0.0	closed	0.0	36.4	closed	36.4	36.4	closed	36.4
	Overall	Number	4	50	54	10	9	19	14	59	73
		Percent	44.4	82.0	77.1	33.3	32.1	32.8	35.9	66.3	57.0
Bait Technique	NSRA	Number	3	18	21	16	18	34	19	36	55
		Percent	33.3	29.5	30.0	84.2	64.3	72.3	67.9	40.4	47.0
	SSRA	Number	0	closed	0	9	closed	9	9	closed	9
		Percent	0.0	closed	0.0	81.8	closed	81.8	81.8	closed	81.8
	Overall	Number	3	18	21	25	18	43	28	36	64
		Percent	33.3	29.5	30.0	83.3	64.3	74.1	71.8	40.4	50.0
Fly Technique	NSRA	Number	0	1	1	1	0	1	1	1	2
		Percent	0.0	1.6	1.4	5.3	0.0	2.1	3.6	1.1	1.7
	SSRA	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0	closed	0.0	0.0	closed	0.0	0.0	closed	0.0
	Overall	Number	0	1	1	1	0	1	1	1	2
		Percent	0.0	1.6	1.4	3.3	0.0	1.7	2.6	1.1	1.6

**Question 14b: What fishing method did you use at this recreation area today?**

Fishing Location	Recreation Area	Statistic	Day-use Visitors			Overnight Visitors			Overall		
			Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall
Boat Fishing	NSRA	Number	5	46	51	3	8	11	8	54	62
		Percent	55.6	75.4	72.9	15.8	28.6	23.4	28.6	60.7	53.0
	SSRA	Number	0	closed	0	4	closed	4	4	closed	4
		Percent	0.0	closed	0.0	36.4	closed	36.4	36.4	closed	36.4
	Overall	Number	5	46	51	7	8	15	12	54	66
		Percent	55.6	75.4	72.9	23.3	28.6	25.9	30.8	60.7	51.6
Wading	NSRA	Number	0	1	1	3	0	3	3	1	4
		Percent	0.0	1.6	1.4	15.8	0.0	6.4	10.7	1.1	3.4
	SSRA	Number	0	closed	0	1	closed	1	1	closed	1
		Percent	0.0	closed	0.0	9.1	closed	9.1	9.1	closed	9.1
	Overall	Number	0	1	1	4	0	4	4	1	5
		Percent	0.0	1.6	1.4	13.3	0.0	6.9	10.3	1.1	3.9
Shoreline Fishing	NSRA	Number	4	12	16	13	14	27	17	26	43
		Percent	44.4	19.7	22.9	68.4	50.0	57.4	60.7	29.2	36.8
	SSRA	Number	0	closed	0	10	closed	10	10	closed	10
		Percent	0.0	closed	0.0	90.9	closed	90.9	90.9	closed	90.9
	Overall	Number	4	12	16	23	14	37	27	26	53
		Percent	44.4	19.7	22.9	76.7	50.0	63.8	69.2	29.2	41.4

**Question 14c: What fishing approach did you use at this recreation area today?**

Boat Fishing Approach	Recreation Area	Statistic	Day-use Visitors			Overnight Visitors			Overall		
			Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall
Troll	NSRA	Number	0	8	8	0	2	2	0	10	10
		Percent	0.0	17.4	15.7	0.0	16.7	12.5	0.0	17.2	14.9
	SSRA	Number	0	closed	0	3	closed	3	3	closed	3
		Percent	0.0	closed	0.0	75.0	closed	75.0	75.0	closed	75.0
	Overall	Number	0	8	8	3	2	5	3	10	13
		Percent	0.0	17.4	15.7	37.5	16.7	25.0	23.1	17.2	18.3
Cast & Retrieve	NSRA	Number	5	38	43	2	4	6	7	42	49
		Percent	100.0	82.6	84.3	50.0	33.3	37.5	77.8	72.4	73.1
	SSRA	Number	0	closed	0	4	closed	4	4	closed	4
		Percent	0.0	closed	0.0	100.0	closed	100.0	100.0	closed	100.0
	Overall	Number	5	38	43	6	4	10	11	42	53
		Percent	100.0	82.6	84.3	75.0	33.3	50.0	84.6	72.4	74.6
Plunking	NSRA	Number	0	0	0	0	0	0	0	0	0
		Percent	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	SSRA	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0	closed	0.0	0.0	closed	0.0	0.0	closed	0.0
	Overall	Number	0	0	0	0	0	0	0	0	0
		Percent	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Drifting	NSRA	Number	1	1	2	0	3	3	1	4	5
		Percent	20.0	2.2	3.9	0.0	25.0	18.8	11.1	6.9	7.5
	SSRA	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0	closed	0.0	0.0	closed	0.0	0.0	closed	0.0
	Overall	Number	1	1	2	0	3	3	1	4	5
		Percent	20.0	2.2	3.9	0.0	25.0	15.0	7.7	6.9	7.0

**Question 14c (continued): What fishing approach did you use at this recreation area today?**

Boat Fishing Approach	Recreation Area	Statistic	Day-use Visitors			Overnight Visitors			Overall		
			Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall
Other	NSRA	Number	0	0	0	1	0	1	1	0	1
		Percent	0.0	0.0	0.0	25.0	0.0	6.3	11.1	0.0	1.5
	SSRA	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0	closed	0.0	0.0	closed	0.0	0.0	closed	0.0
	Overall	Number	0	0	0	1	0	1	1	0	1
		Percent	0.0	0.0	0.0	12.5	0.0	5.0	7.7	0.0	1.4
No	NSRA	Number	5	46	51	2	8	10	7	54	61
		Percent	100.0	100.0	100.0	50.0	66.7	62.5	77.8	93.1	91.0
	SSRA	Number	0	closed	0	4	closed	4	4	closed	4
		Percent	0.0	closed	0.0	100.0	closed	100.0	100.0	closed	100.0
	Overall	Number	5	46	51	6	8	14	11	54	65
		Percent	100.0	100.0	100.0	75.0	66.7	70.0	84.6	93.1	91.5
No response	NSRA	Number	0	0	0	1	4	5	1	4	5
		Percent	0.0	0.0	0.0	25.0	33.3	31.3	11.1	6.9	7.5
	SSRA	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0	closed	0.0	0.0	closed	0.0	0.0	closed	0.0
	Overall	Number	0	0	0	1	4	5	1	4	5
		Percent	0.0	0.0	0.0	12.5	33.3	25.0	7.7	6.9	7.0
Overall	NSRA	Number	5	46	51	4	12	16	9	58	67
		Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	SSRA	Number	0	closed	0	4	closed	4	4	closed	4
		Percent	0.0	closed	0.0	100.0	closed	100.0	100.0	closed	100.0
	Overall	Number	5	46	51	8	12	20	13	58	71
		Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

**Question 15a: Did the water level of the reservoir noticeably affect your angling experience?**

Response	Recreation Area	Statistic	Day-use Visitors			Overnight Visitors			Overall		
			Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall
Yes	NSRA	Number	2	13	15	2	7	9	4	20	24
		Percent	22.2	21.3	21.4	10.0	25.0	18.8	13.8	22.5	20.3
	SSRA	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0	closed	0.0	0.0	closed	0.0	0.0	closed	0.0
	Overall	Number	2	13	15	2	7	9	4	20	24
		Percent	22.2	21.3	21.4	6.5	25.0	15.3	10.0	22.5	18.6
No	NSRA	Number	7	48	55	18	20	38	25	68	93
		Percent	77.8	78.7	78.6	90.0	71.4	79.2	86.2	76.4	78.8
	SSRA	Number	0	closed	0	11	closed	11	11	closed	11
		Percent	0.0	closed	0.0	100.0	closed	100.0	100.0	closed	100.0
	Overall	Number	7	48	55	29	20	49	36	68	104
		Percent	77.8	78.7	78.6	93.5	71.4	83.1	90.0	76.4	80.6
No Response	NSRA	Number	0	0	0	0	1	1	0	1	1
		Percent	0.0	0.0	0.0	0.0	3.6	2.1	0.0	1.1	0.8
	SSRA	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0	closed	0.0	0.0	closed	0.0	0.0	closed	0.0
	Overall	Number	0	0	0	0	1	1	0	1	1
		Percent	0.0	0.0	0.0	0.0	3.6	1.7	0.0	1.1	0.8
Overall	NSRA	Number	9	61	70	20	28	48	29	89	118
		Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	SSRA	Number	0	closed	0	11	closed	11	11	closed	11
		Percent	0.0	closed	0.0	100.0	closed	100.0	100.0	closed	100.0
	Overall	Number	9	61	70	31	28	59	40	89	129
		Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

**Question 15b: Reasons the water level of the reservoir noticeably affected your angling experience.**

Recreation Area	Reason	Number of Responses
NSRA	Muddy water	4
	Access to good fishing areas	1
	Can't reach the back	1
	Couldn't get to my fishing spots because of the water level	1
	Dropping water level hurts fishing	1
	Fluctuation of 4-6 inches a day affects fishing-generally in a negative way	1
	Higher water=submerged trees=fishing spots	1
	Incoming water makes the bite turn on and allows for reaction bite all day.	1
	Lake is down too low; ruins the fish beds	1
	Low water limits fishing area	1
	Murky	1
	Nice to have full -- better looking and less mud	1
	Of course it does. Anytime you drop water levels 4-6 inches a day it affects fishing, generally in a negative manner. Today was an exception due to perfect conditions	1
	Partially submerged trees and rocks were more accessible today	1
	Shallow	1
	Some debris issues	1
	Too low	1
	Too shallow to fish from shore	1
	Very low in some areas I usually fish	1
	Water level was very low	1
SSRA	None	0
<b>Overall</b>		<b>19</b>

**Question 16: How would you rate the quality of your fishing experience?**

Rating	Recreation Area	Statistic	Day-use Visitors			Overnight Visitors			Overall		
			Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall
Very Good	NSRA	Number	3	5	8	1	4	5	4	9	13
		Percent	33.3	8.2	11.4	5.0	14.3	10.4	13.8	10.1	11.0
	SSRA	Number	0	closed	0	5	closed	5	5	closed	5
		Percent	0.0	closed	0.0	45.5	closed	45.5	45.5	closed	45.5
	Overall	Number	3	5	8	6	4	10	9	9	18
		Percent	33.3	8.2	11.4	19.4	14.3	16.9	22.5	10.1	14.0
Good	NSRA	Number	4	19	23	5	7	12	9	26	35
		Percent	44.4	31.1	32.9	25.0	25.0	25.0	31.0	29.2	29.7
	SSRA	Number	0	closed	0	3	closed	3	3	closed	3
		Percent	0.0	closed	0.0	27.3	closed	27.3	27.3	closed	27.3
	Overall	Number	4	19	23	8	7	15	12	26	38
		Percent	44.4	31.1	32.9	25.8	25.0	25.4	30.0	29.2	29.5
Average	NSRA	Number	0	22	22	12	11	23	12	33	45
		Percent	0.0	36.1	31.4	60.0	39.3	47.9	41.4	37.1	38.1
	SSRA	Number	0	closed	0	2	closed	2	2	closed	2
		Percent	0.0	closed	0.0	18.2	closed	18.2	18.2	closed	18.2
	Overall	Number	0	22	22	14	11	25	14	33	47
		Percent	0.0	36.1	31.4	45.2	39.3	42.4	35.0	37.1	36.4

**Question 16 (continued): How would you rate the quality of your fishing experience?**

Rating	Recreation Area	Statistic	Day-use Visitors			Overnight Visitors			Overall		
			Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall
Poor	NSRA	Number	2	10	12	1	2	3	3	12	15
		Percent	22.2	16.4	17.1	5.0	7.1	6.3	10.3	13.5	12.7
	SSRA	Number	0	closed	0	1	closed	1	1	closed	1
		Percent	0.0	closed	0.0	9.1	closed	9.1	9.1	closed	9.1
	Overall	Number	2	10	12	2	2	4	4	12	16
		Percent	22.2	16.4	17.1	6.5	7.1	6.8	10.0	13.5	12.4
Very Poor	NSRA	Number	0	1	1	0	0	0	0	1	1
		Percent	0.0	1.6	1.4	0.0	0.0	0.0	0.0	1.1	0.8
	SSRA	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0	closed	0.0	0.0	closed	0.0	0.0	closed	0.0
	Overall	Number	0	1	1	0	0	0	0	1	1
		Percent	0.0	1.6	1.4	0.0	0.0	0.0	0.0	1.1	0.8
No response	NSRA	Number	0	4	4	1	4	5	1	8	9
		Percent	0.0	6.6	5.7	5.0	14.3	10.4	3.4	9.0	7.6
	SSRA	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0	closed	0.0	0.0	closed	0.0	0.0	closed	0.0
	Overall	Number	0	4	4	1	4	5	1	8	9
		Percent	0.0	6.6	5.7	3.2	14.3	8.5	2.5	9.0	7.0
Overall	NSRA	Number	9	61	70	20	28	48	29	89	118
		Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	SSRA	Number	0	closed	0	11	closed	11	11	closed	11
		Percent	0.0	closed	0.0	100.0	closed	100.0	100.0	closed	100.0
	Overall	Number	9	61	70	31	28	59	40	89	129
		Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0



**Question 17a: Did the Reservoir Level Effect Your Ability to Use Beach Area?**

Recreation Area	Scale of Problem	Day-use Visitors						Overnight Visitors						All Visitors					
		Peak Season		Off-peak Season		Overall		Peak Season		Off-peak Season		Overall		Peak Season		Off-peak Season		Overall	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
NSRA	Large problem	0	0.0	1	2.1	1	1.2	4	3.5	2	4.1	6	3.7	4	2.7	3	3.1	7	2.9
	A moderate problem	3	9.1	3	6.3	6	7.4	6	5.2	4	8.2	10	6.1	9	6.1	7	7.2	16	6.5
	Neither	0	0.0	5	10.4	5	6.2	12	10.4	5	10.2	17	10.4	12	8.1	10	10.3	22	9.0
	A small problem	10	30.3	5	10.4	15	18.5	20	17.4	5	10.2	25	15.2	30	20.3	10	10.3	40	16.3
	Not a problem	19	57.6	34	70.8	53	65.4	73	63.5	32	65.3	105	64.0	92	62.2	66	68.0	158	64.5
	No opinion/response	1	3.0	0	0.0	1	1.2	0	0.0	1	2.0	1	0.6	1	0.7	1	1.0	2	0.8
	Total	33	100.0	48	100.0	81	100.0	115	100.0	49	100.0	164	100.0	148	100.0	97	100.0	245	100.0
SSRA	Large problem	0	0.0	closed	closed	0	0.0	1	3.7	closed	closed	1	3.7	1	2.8	closed	closed	1	2.8
	A moderate problem	0	0.0	closed	closed	0	0.0	1	3.7	closed	closed	1	3.7	1	2.8	closed	closed	1	2.8
	Neither	0	0.0	closed	closed	0	0.0	3	11.1	closed	closed	3	11.1	3	8.3	closed	closed	3	8.3
	A small problem	1	11.1	closed	closed	1	11.1	5	18.5	closed	closed	5	18.5	6	16.7	closed	closed	6	16.7
	Not a problem	8	88.9	closed	closed	8	88.9	17	63.0	closed	closed	17	63.0	25	69.4	closed	closed	25	69.4
	No opinion/response	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
	Total	9	100.0	closed	closed	9	100.0	27	100.0	closed	closed	27	100.0	36	100.0	closed	closed	36	100.0
Total	Large problem	0	0.0	1	2.1	1	1.1	5	3.5	2	4.1	7	3.7	5	2.7	3	3.1	8	2.8
	A moderate problem	3	7.1	3	6.3	6	6.7	7	4.9	4	8.2	11	5.8	10	5.4	7	7.2	17	6.0
	Neither	0	0.0	5	10.4	5	5.6	15	10.6	5	10.2	20	10.5	15	8.2	10	10.3	25	8.9
	A small problem	11	26.2	5	10.4	16	17.8	25	17.6	5	10.2	30	15.7	36	19.6	10	10.3	46	16.4
	Not a problem	27	64.3	34	70.8	61	67.8	90	63.4	32	65.3	122	63.9	117	63.6	66	68.0	183	65.1
	No opinion/response	1	2.4	0	0.0	1	1.1	0	0.0	1	2.0	1	0.5	1	0.5	1	1.0	2	0.7
	Total	42	100.0	48	100.0	90	100.0	142	100.0	49	100.0	191	100.0	184	100.0	97	100.0	281	100.0

**Question 17b: Did the Reservoir Level Effect Your Ability to Safely Swim?**

Recreation Area	Scale of Problem	Day-use Visitors						Overnight Visitors						All Visitors					
		Peak Season		Off-peak Season		Overall		Peak Season		Off-peak Season		Overall		Peak Season		Off-peak Season		Overall	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
NSRA	Large problem			0	0.0	0	0.0			5	11.4	5	3.1			5	5.7	5	2.1
	A moderate problem	0	0.0	4	9.3	4	5.3	8	6.7	0	0.0	8	4.9	8	5.3	4	4.6	12	5.0
	Neither	1	3.0	5	11.6	6	7.9	4	3.4	5	11.4	9	5.5	5	3.3	10	11.5	15	6.3
	A small problem	2	6.1	4	9.3	6	7.9	17	14.3	4	9.1	21	12.9	19	12.5	8	9.2	27	11.3
	Not a problem	29	87.9	30	69.8	59	77.6	88	73.9	29	65.9	117	71.8	117	77.0	59	67.8	176	73.6
	No opinion/response	1	3.0	0	0.0	1	1.3	2	1.7	1	2.3	3	1.8	3	2.0	1	1.1	4	1.7
	Total	33	100.0	43	100.0	76	100.0	119	100.0	44	100.0	163	100.0	152	100.0	87	100.0	239	100.0
SSRA	Large problem	1	11.1	closed	closed	1	11.1	0	0.0	closed	closed	0	0.0	1	2.8	closed	closed	1	2.8
	A moderate problem	0	0.0	closed	closed	0	0.0	3	11.1	closed	closed	3	11.1	3	8.3	closed	closed	3	8.3
	Neither	0	0.0	closed	closed	0	0.0	1	3.7	closed	closed	1	3.7	1	2.8	closed	closed	1	2.8
	A small problem	0	0.0	closed	closed	0	0.0	5	18.5	closed	closed	5	18.5	5	13.9	closed	closed	5	13.9
	Not a problem	8	88.9	closed	closed	8	88.9	18	66.7	closed	closed	18	66.7	26	72.2	closed	closed	26	72.2
	No opinion/response	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
	Total	9	100.0	closed	closed	9	100.0	27	100.0	closed	closed	27	100.0	36	100.0	closed	closed	36	100.0
Total	Large problem	1	2.4	0	0.0	1	1.2	0	0.0	5	11.4	5	2.6	1	0.5	5	5.7	6	2.2
	A moderate problem	0	0.0	4	9.3	4	4.7	11	7.5	0	0.0	11	5.8	11	5.9	4	4.6	15	5.5
	Neither	1	2.4	5	11.6	6	7.1	5	3.4	5	11.4	10	5.3	6	3.2	10	11.5	16	5.8
	A small problem	2	4.8	4	9.3	6	7.1	22	15.1	4	9.1	26	13.7	24	12.8	8	9.2	32	11.6
	Not a problem	37	88.1	30	69.8	67	78.8	106	72.6	29	65.9	135	71.1	143	76.1	59	67.8	202	73.5
	No opinion/response	1	2.4	0	0.0	1	1.2	2	1.4	1	2.3	3	1.6	3	1.6	1	1.1	4	1.5
	Total	42	100.0	43	100.0	85	100.0	146	100.0	44	100.0	190	100.0	188	100.0	87	100.0	275	100.0

**Question 17c: Did the Reservoir Level Effect Your Ability to Launch or Take Out a Boat?**

Recreation Area	Scale of Problem	Day-use Visitors						Overnight Visitors						All Visitors					
		Peak Season		Off-peak Season		Overall		Peak Season		Off-peak Season		Overall		Peak Season		Off-peak Season		Overall	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
NSRA	Large problem			3	3.7	3	2.7			0	0.0	0	0.0			3	2.5	3	1.3
	A moderate problem	0	0.0	4	4.9	4	3.6	2	2.3	3	7.7	5	4.0	2	1.7	7	5.8	9	3.8
	Neither	0	0.0	3	3.7	3	2.7	6	6.9	4	10.3	10	7.9	6	5.2	7	5.8	13	5.5
	A small problem	2	6.9	9	11.1	11	10.0	14	16.1	8	20.5	22	17.5	16	13.8	17	14.2	33	14.0
	Not a problem	26	89.7	62	76.5	88	80.0	61	70.1	23	59.0	84	66.7	87	75.0	85	70.8	172	72.9
	No opinion/response	1	3.4	0	0.0	1	0.9	4	4.6	1	2.6	5	4.0	5	4.3	1	0.8	6	2.5
	Total	29	100.0	81	100.0	110	100.0	87	100.0	39	100.0	126	100.0	116	100.0	120	100.0	236	100.0
SSRA	Large problem	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
	A moderate problem	0	0.0	closed	closed	0	0.0	1	5.0	closed	closed	1	5.0	1	3.6	closed	closed	1	3.6
	Neither	0	0.0	closed	closed	0	0.0	1	5.0	closed	closed	1	5.0	1	3.6	closed	closed	1	3.6
	A small problem	0	0.0	closed	closed	0	0.0	5	25.0	closed	closed	5	25.0	5	17.9	closed	closed	5	17.9
	Not a problem	8	100.0	closed	closed	8	100.0	13	65.0	closed	closed	13	65.0	21	75.0	closed	closed	21	75.0
	No opinion/response	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
	Total	8	100.0	closed	closed	8	100.0	20	100.0	closed	closed	20	100.0	28	100.0	closed	closed	28	100.0
Total	Large problem			3	3.7	3	2.5			0	0.0	0	0.0			3	2.5	3	1.1
	A moderate problem	0	0.0	4	4.9	4	3.4	3	2.8	3	7.7	6	4.1	3	2.1	7	5.8	10	3.8
	Neither	0	0.0	3	3.7	3	2.5	7	6.5	4	10.3	11	7.5	7	4.9	7	5.8	14	5.3
	A small problem	2	5.4	9	11.1	11	9.3	19	17.8	8	20.5	27	18.5	21	14.6	17	14.2	38	14.4
	Not a problem	34	91.9	62	76.5	96	81.4	74	69.2	23	59.0	97	66.4	108	75.0	85	70.8	193	73.1
	No opinion/response	1	2.7	0	0.0	1	0.8	4	3.7	1	2.6	5	3.4	5	3.5	1	0.8	6	2.3
	Total	37	100.0	81	100.0	118	100.0	107	100.0	39	100.0	146	100.0	144	100.0	120	100.0	264	100.0

**Question 17d: Did the Reservoir Level Effect Your Ability to Safely Boat?**

Recreation Area	Scale of Problem	Day-use Visitors						Overnight Visitors						All Visitors					
		Peak Season		Off-peak Season		Overall		Peak Season		Off-peak Season		Overall		Peak Season		Off-peak Season		Overall	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
NSRA	Large problem	0	0.0	1	1.3	1	0.9	1	1.2	0	0.0	1	0.8	1	0.9	1	0.9	2	0.9
	A moderate problem	1	3.4	5	6.3	6	5.6	4	4.7	5	13.5	9	7.3	5	4.3	10	8.6	15	6.5
	Neither	0	0.0	2	2.5	2	1.9	4	4.7	3	8.1	7	5.7	4	3.5	5	4.3	9	3.9
	A small problem	2	6.9	6	7.6	8	7.4	18	20.9	4	10.8	22	17.9	20	17.4	10	8.6	30	13.0
	Not a problem	26	89.7	64	81.0	90	83.3	56	65.1	24	64.9	80	65.0	82	71.3	88	75.9	170	73.6
	No opinion/response	0	0.0	1	1.3	1	0.9	3	3.5	1	2.7	4	3.3	3	2.6	2	1.7	5	2.2
	Total	29	100.0	79	100.0	108	100.0	86	100.0	37	100.0	123	100.0	115	100.0	116	100.0	231	100.0
SSRA	Large problem	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
	A moderate problem	0	0.0	closed	closed	0	0.0	1	5.0	closed	closed	1	5.0	1	3.6	closed	closed	1	3.6
	Neither	0	0.0	closed	closed	0	0.0	2	10.0	closed	closed	2	10.0	2	7.1	closed	closed	2	7.1
	A small problem	0	0.0	closed	closed	0	0.0	4	20.0	closed	closed	4	20.0	4	14.3	closed	closed	4	14.3
	Not a problem	8	100.0	closed	closed	8	100.0	13	65.0	closed	closed	13	65.0	21	75.0	closed	closed	21	75.0
	No opinion/response	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
	Total	8	100.0	closed	closed	8	100.0	20	100.0	closed	closed	20	100.0	28	100.0	closed	closed	28	100.0
Total	Large problem	0	0.0	1	1.3	1	0.9	1	0.9	0	0.0	1	0.7	1	0.7	1	0.9	2	0.8
	A moderate problem	1	2.7	5	6.3	6	5.2	5	4.7	5	13.5	10	7.0	6	4.2	10	8.6	16	6.2
	Neither	0	0.0	2	2.5	2	1.7	6	5.7	3	8.1	9	6.3	6	4.2	5	4.3	11	4.2
	A small problem	2	5.4	6	7.6	8	6.9	22	20.8	4	10.8	26	18.2	24	16.8	10	8.6	34	13.1
	Not a problem	34	91.9	64	81.0	98	84.5	69	65.1	24	64.9	93	65.0	103	72.0	88	75.9	191	73.7
	No opinion/response	0	0.0	1	1.3	1	0.9	3	2.8	1	2.7	4	2.8	3	2.1	2	1.7	5	1.9
	Total	37	100.0	79	100.0	116	100.0	106	100.0	37	100.0	143	100.0	143	100.0	116	100.0	259	100.0

**Question 17e: Did the Reservoir Level Effect Your Ability to Fish Along the Shoreline?**

Recreation Area	Scale of Problem	Day-use Visitors						Overnight Visitors						All Visitors					
		Peak Season		Off-peak Season		Overall		Peak Season		Off-peak Season		Overall		Peak Season		Off-peak Season		Overall	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
NSRA	Large problem	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	A moderate problem	0	0.0	2	3.4	2	2.6	5	11.1	3	8.6	8	10.0	5	7.7	5	5.4	10	6.3
	Neither	0	0.0	3	5.2	3	3.8	3	6.7	5	14.3	8	10.0	3	4.6	8	8.6	11	7.0
	A small problem	3	15.0	2	3.4	5	6.4	9	20.0	2	5.7	11	13.8	12	18.5	4	4.3	16	10.1
	Not a problem	16	80.0	50	86.2	66	84.6	26	57.8	25	71.4	51	63.8	42	64.6	75	80.6	117	74.1
	No opinion/response	1	5.0	1	1.7	2	2.6	2	4.4	0	0.0	2	2.5	3	4.6	1	1.1	4	2.5
	Total	20	100.0	58	100.0	78	100.0	45	100.0	35	100.0	80	100.0	65	100.0	93	100.0	158	100.0
SSRA	Large problem	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
	A moderate problem	0	0.0	closed	closed	0	0.0	1	5.3	closed	closed	1	5.3	1	4.2	closed	closed	1	4.2
	Neither	0	0.0	closed	closed	0	0.0	3	15.8	closed	closed	3	15.8	3	12.5	closed	closed	3	12.5
	A small problem	0	0.0	closed	closed	0	0.0	1	5.3	closed	closed	1	5.3	1	4.2	closed	closed	1	4.2
	Not a problem	4	80.0	closed	closed	4	80.0	14	73.7	closed	closed	14	73.7	18	75.0	closed	closed	18	75.0
	No opinion/response	1	20.0	closed	closed	1	20.0	0	0.0	closed	closed	0	0.0	1	4.2	closed	closed	1	4.2
	Total	5	100.0	closed	closed	5	100.0	19	100.0	closed	closed	19	100.0	24	100.0	closed	closed	24	100.0
Total	Large problem	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	A moderate problem	0	0.0	2	3.4	2	2.4	6	9.4	3	8.6	9	9.1	6	6.7	5	5.4	11	6.0
	Neither	0	0.0	3	5.2	3	3.6	6	9.4	5	14.3	11	11.1	6	6.7	8	8.6	14	7.7
	A small problem	3	12.0	2	3.4	5	6.0	10	15.6	2	5.7	12	12.1	13	14.6	4	4.3	17	9.3
	Not a problem	20	80.0	50	86.2	70	84.3	40	62.5	25	71.4	65	65.7	60	67.4	75	80.6	135	74.2
	No opinion/response	2	8.0	1	1.7	3	3.6	2	3.1	0	0.0	2	2.0	4	4.5	1	1.1	5	2.7
	Total	25	100.0	58	100.0	83	100.0	64	100.0	35	100.0	99	100.0	89	100.0	93	100.0	182	100.0



**Question 17f: Did the Reservoir Level Effect Your Ability to Access the Shoreline?**

Recreation Area	Scale of Problem	Day-use Visitors						Overnight Visitors						All Visitors					
		Peak Season		Off-peak Season		Overall		Peak Season		Off-peak Season		Overall		Peak Season		Off-peak Season		Overall	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
NSRA	Large problem	0	0.0	0	0.0	0	0.0	2	1.7	2	3.8	4	2.4	2	1.3	2	1.6	4	1.4
	A moderate problem	8	21.6	4	5.5	12	10.9	8	6.9	5	9.6	13	7.7	16	10.5	9	7.2	25	9.0
	Neither	0	0.0	4	5.5	4	3.6	5	4.3	5	9.6	10	6.0	5	3.3	9	7.2	14	5.0
	A small problem	3	8.1	5	6.8	8	7.3	21	18.1	3	5.8	24	14.3	24	15.7	8	6.4	32	11.5
	Not a problem	25	67.6	60	82.2	85	77.3	80	69.0	37	71.2	117	69.6	105	68.6	97	77.6	202	72.7
	No opinion/response	1	2.7	0	0.0	1	0.9	0	0.0	0	0.0	0	0.0	1	0.7	0	0.0	1	0.4
	Total	37	100.0	73	100.0	110	100.0	116	100.0	52	100.0	168	100.0	153	100.0	125	100.0	278	100.0
SSRA	Large problem	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
	A moderate problem	0	0.0	closed	closed	0	0.0	1	3.4	closed	closed	1	3.4	1	2.6	closed	closed	1	2.6
	Neither	0	0.0	closed	closed	0	0.0	2	6.9	closed	closed	2	6.9	2	5.1	closed	closed	2	5.1
	A small problem	0	0.0	closed	closed	0	0.0	5	17.2	closed	closed	5	17.2	5	12.8	closed	closed	5	12.8
	Not a problem	10	100.0	closed	closed	10	100.0	21	72.4	closed	closed	21	72.4	31	79.5	closed	closed	31	79.5
	No opinion/response	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
	Total	10	100.0	closed	closed	10	100.0	29	100.0	closed	closed	29	100.0	39	100.0	closed	closed	39	100.0
Total	Large problem	0	0.0	0	0.0	0	0.0	2	1.4	2	3.8	4	2.0	2	1.0	2	1.6	4	1.3
	A moderate problem	8	17.0	4	5.5	12	10.0	9	6.2	5	9.6	14	7.1	17	8.9	9	7.2	26	8.2
	Neither	0	0.0	4	5.5	4	3.3	7	4.8	5	9.6	12	6.1	7	3.6	9	7.2	16	5.0
	A small problem	3	6.4	5	6.8	8	6.7	26	17.9	3	5.8	29	14.7	29	15.1	8	6.4	37	11.7
	Not a problem	35	74.5	60	82.2	95	79.2	101	69.7	37	71.2	138	70.1	136	70.8	97	77.6	233	73.5
	No opinion/response	1	2.1			1	0.8	0	0.0			0	0.0	1	0.5			1	0.3
	Total	47	100.0	73	100.0	120	100.0	145	100.0	52	100.0	197	100.0	192	100.0	125	100.0	317	100.0

**Question 17g: Did the Reservoir Level Effect Your Ability to Utilize Trails?**

Recreation Area	Scale of Problem	Day-use Visitors						Overnight Visitors						All Visitors					
		Peak Season		Off-peak Season		Overall		Peak Season		Off-peak Season		Overall		Peak Season		Off-peak Season		Overall	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
NSRA	Large problem	0	0.0	1	2.5	1	1.7	0	0.0	0	0.0	0	0.0	0	0.0	1	1.1	1	0.5
	A moderate problem	1	5.3	5	12.5	6	10.2	7	8.9	1	2.1	8	6.3	8	8.2	6	6.9	14	7.6
	Neither	2	10.5	4	10.0	6	10.2	6	7.6	7	14.9	13	10.3	8	8.2	11	12.6	19	10.3
	A small problem	2	10.5	0	0.0	2	3.4	9	11.4	6	12.8	15	11.9	11	11.2	6	6.9	17	9.2
	Not a problem	11	57.9	29	72.5	40	67.8	51	64.6	33	70.2	84	66.7	62	63.3	62	71.3	124	67.0
	No opinion/response	3	15.8	1	2.5	4	6.8	6	7.6	0	0.0	6	4.8	9	9.2	1	1.1	10	5.4
	Total	19	100.0	40	100.0	59	100.0	79	100.0	47	100.0	126	100.0	98	100.0	87	100.0	185	100.0
SSRA	Large problem	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
	A moderate problem	0	0.0	closed	closed	0	0.0	1	5.6	closed	closed	1	5.6	1	4.2	closed	closed	1	4.2
	Neither	0	0.0	closed	closed	0	0.0	1	5.6	closed	closed	1	5.6	1	4.2	closed	closed	1	4.2
	A small problem	1	16.7	closed	closed	1	16.7	2	11.1	closed	closed	2	11.1	3	12.5	closed	closed	3	12.5
	Not a problem	5	83.3	closed	closed	5	83.3	13	72.2	closed	closed	13	72.2	18	75.0	closed	closed	18	75.0
	No opinion/response	0	0.0	closed	closed	0	0.0	1	5.6	closed	closed	1	5.6	1	4.2	closed	closed	1	4.2
	Total	6	100.0	closed	closed	6	100.0	18	100.0	closed	closed	18	100.0	24	100.0	closed	closed	24	100.0
Total	Large problem			1	2.5	1	1.5			0	0.0	0	0.0			1	1.1	1	0.5
	A moderate problem	1	4.0	5	12.5	6	9.2	8	8.2	1	2.1	9	6.3	9	7.4	6	6.9	15	7.2
	Neither	2	8.0	4	10.0	6	9.2	7	7.2	7	14.9	14	9.7	9	7.4	11	12.6	20	9.6
	A small problem	3	12.0	0	0.0	3	4.6	11	11.3	6	12.8	17	11.8	14	11.5	6	6.9	20	9.6
	Not a problem	16	64.0	29	72.5	45	69.2	64	66.0	33	70.2	97	67.4	80	65.6	62	71.3	142	67.9
	No opinion/response	3	12.0	1	2.5	4	6.2	7	7.2	0	0.0	7	4.9	10	8.2	1	1.1	11	5.3
	Total	25	100.0	40	100.0	65	100.0	97	100.0	47	100.0	144	100.0	122	100.0	87	100.0	209	100.0

**Question 17h: Did the Reservoir Level Effect the Scenic Quality of the Shoreline?**

Recreation Area	Scale of Problem	Day-use Visitors						Overnight Visitors						All Visitors					
		Peak Season		Off-peak Season		Overall		Peak Season		Off-peak Season		Overall		Peak Season		Off-peak Season		Overall	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
NSRA	Large problem	0	0.0	1	1.1	1	0.8	0	0.0	2	3.7	2	1.2	0	0.0	3	2.1	3	1.0
	A moderate problem	1	2.7	8	9.2	9	7.3	12	10.3	3	5.6	15	8.8	13	8.4	11	7.8	24	8.1
	Neither	5	13.5	3	3.4	8	6.5	13	11.1	11	20.4	24	14.0	18	11.7	14	9.9	32	10.8
	A small problem	3	8.1	1	1.1	4	3.2	13	11.1	4	7.4	17	9.9	16	10.4	5	3.5	21	7.1
	Not a problem	27	73.0	73	83.9	100	80.6	75	64.1	33	61.1	108	63.2	102	66.2	106	75.2	208	70.5
	No opinion/response	1	2.7	1	1.1	2	1.6	4	3.4	1	1.9	5	2.9	5	3.2	2	1.4	7	2.4
	Total	37	100.0	87	100.0	124	100.0	117	100.0	54	100.0	171	100.0	154	100.0	141	100.0	295	100.0
SSRA	Large problem	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
	A moderate problem	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
	Neither	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
	A small problem	0	0.0	closed	closed	0	0.0	4	13.8	closed	closed	4	13.8	4	10.3	closed	closed	4	10.3
	Not a problem	0	0.0	closed	closed	0	0.0	5	17.2	closed	closed	5	17.2	5	12.8	closed	closed	5	12.8
	No opinion/response	10	100.0	closed	closed	10	100.0	20	69.0	closed	closed	20	69.0	30	76.9	closed	closed	30	76.9
	Total	10	100.0	closed	closed	10	100.0	29	100.0	closed	closed	29	100.0	39	100.0	closed	closed	39	100.0
Total	Large problem	0	0.0	1	1.1	1	0.7	0	0.0	2	3.7	2	1.0	0	0.0	3	2.1	3	0.9
	A moderate problem	1	2.1	8	9.2	9	6.7	12	8.2	3	5.6	15	7.5	13	6.7	11	7.8	24	7.2
	Neither	5	10.6	3	3.4	8	6.0	17	11.6	11	20.4	28	14.0	22	11.4	14	9.9	36	10.8
	A small problem	3	6.4	1	1.1	4	3.0	18	12.3	4	7.4	22	11.0	21	10.9	5	3.5	26	7.8
	Not a problem	37	78.7	73	83.9	110	82.1	95	65.1	33	61.1	128	64.0	132	68.4	106	75.2	238	71.3
	No opinion/response	1	2.1	1	1.1	2	1.5	4	2.7	1	1.9	5	2.5	5	2.6	2	1.4	7	2.1
	Total	47	100.0	87	100.0	134	100.0	146	100.0	54	100.0	200	100.0	193	100.0	141	100.0	334	100.0

**Question 18a: Did you experience any conflict with other recreation users today?**

Recreation Area	Did You Experience Any Conflict?	Day-use						Overnight						All Visitors					
		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
NSRA	Yes	1	2.6	5	5.4	6	4.6	13	10.7	6	10.3	19	10.6	14	8.8	11	7.3	25	8.1
	No	37	97.4	87	94.6	124	95.4	108	89.3	52	89.7	160	89.4	145	91.2	139	92.7	284	91.9
	Total	38	100.0	92	100.0	130	100.0	121	100.0	58	100.0	179	100.0	159	100.0	150	100.0	309	100.0
SSRA	Yes	0	0.0	closed	closed	0	0.0	4	13.3	closed	closed	4	13.3	4	10.0	closed	closed	4	10.0
	No	10	100.0	closed	closed	10	100.0	26	86.7	closed	closed	26	86.7	36	90.0	closed	closed	36	90.0
	Total	10	100.0	closed	closed	10	100.0	30	100.0	closed	closed	30	100.0	40	100.0	closed	closed	40	100.0
Total	Yes	1	2.1	5	5.4	6	4.3	17	11.3	6	10.3	23	11.0	18	9.0	11	7.3	29	8.3
	No	47	97.9	87	94.6	134	95.7	134	88.7	52	89.7	186	89.0	181	91.0	139	92.7	320	91.7
	Total	48	100.0	92	100.0	140	100.0	151	100.0	58	100.0	209	100.0	199	100.0	150	100.0	349	100.0

**Question 18b: If you experienced conflict, what was the activity of the other recreation user?**

Recreation Area	Activity	Day-use						Overnight						All Visitors					
		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
NSRA	Camper	0	0.0	1	20.0	1	16.7	7	41.2	3	33.3	10	38.5	7	38.9	4	28.6	11	34.4
	Motorized boater	0	0.0	3	60.0	3	50.0	5	29.4	3	33.3	8	30.8	5	27.8	6	42.9	11	34.4
	Vehicle use	0	0.0	0	0.0	0	0.0	1	5.9	0	0.0	1	3.8	1	5.6	0	0.0	1	3.1
	Other	0	0.0	0	0.0	0	0.0	1	5.9	1	11.1	2	7.7	1	5.6	1	7.1	2	6.3
	Jet skier	1	100.0	0	0.0	1	16.7	0	0.0	2	22.2	2	7.7	1	5.6	2	14.3	3	9.4
	Hiker	0	0.0	0	0.0	0	0.0	1	5.9	0	0.0	1	3.8	1	5.6	0	0.0	1	3.1
	No response	0	0.0	1	20.0	1	16.7	2	11.8	0	0.0	2	7.7	2	11.1	1	7.1	3	9.4
	Total	1	100.0	5	100.0	6	100.0	17	100.0	9	100.0	26	100.0	18	100.0	14	100.0	32	100.0
SSRA	Camper	0	0.0	closed	closed	0	0.0	2	40.0	closed	closed	2	40.0	2	40.0	closed	closed	2	40.0
	Jet skier	0	0.0	closed	closed	0	0.0	2	40.0	closed	closed	2	40.0	2	40.0	closed	closed	2	40.0
	Motorized boater	0	0.0	closed	closed	0	0.0	1	20.0	closed	closed	1	20.0	1	20.0	closed	closed	1	20.0
	Total	0	0.0	closed	closed	0	0.0	5	100.0	closed	closed	5	100.0	5	100.0	closed	closed	5	100.0
Total	Camper	0	0.0	1	20.0	1	16.7	9	40.9	3	33.3	12	38.7	9	39.1	4	28.6	13	35.1
	Motorized boater	0	0.0	3	60.0	3	50.0	6	27.3	3	33.3	9	29.0	6	26.1	6	42.9	12	32.4
	Vehicle Use	0	0.0	0	0.0	0	0.0	1	4.5	0	0.0	1	3.2	1	4.3	0	0.0	1	2.7
	Other	0	0.0	0	0.0	0	0.0	1	4.5	1	11.1	2	6.5	1	4.3	1	7.1	2	5.4
	Jet skier	1	100.0	0	0.0	1	16.7	2	9.1	2	22.2	4	12.9	3	13.0	2	14.3	5	13.5
	Hiker	0	0.0	0	0.0	0	0.0	1	4.5	0	0.0	1	3.2	1	4.3	0	0.0	1	2.7
	No response	0	0.0	1	20.0	1	16.7	2	9.1	0	0.0	2	6.5	2	8.7	1	7.1	3	8.1
	Total	1	100.0	5	100.0	6	100.0	22	100.0	9	100.0	31	100.0	23	100.0	14	100.0	37	100.0

**Question 18c: If you experienced conflict, please check the reasons that contributed to the conflict?**

Recreation Area	Reason	Day-use						Overnight						All Visitors					
		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
NSRA	Proximity	0	0.0	2	50.0	2	40.0	5	20.0	2	28.6	7	21.9	5	19.2	4	36.4	9	24.3
	Rowdiness	0	0.0	0	0.0	0	0.0	6	24.0	1	14.3	7	21.9	6	23.1	1	9.1	7	18.9
	Loudness	0	0.0	2	50.0	2	40.0	10	40.0	3	42.9	13	40.6	10	38.5	5	45.5	15	40.5
	Other	1	100.0	0	0.0	1	20.0	4	16.0	1	14.3	5	15.6	5	19.2	1	9.1	6	16.2
	Total	1	100.0	4	100.0	5	100.0	25	100.0	7	100.0	32	100.0	26	100.0	11	100.0	37	100.0
SSRA	Proximity	0	0.0	closed	closed	0	0.0	3	60.0	closed	closed	3	60.0	3	60.0	closed	closed	3	60.0
	Rowdiness	0	0.0	closed	closed	0	0.0	1	20.0	closed	closed	1	20.0	1	20.0	closed	closed	1	20.0
	Loudness	0	0.0	closed	closed	0	0.0	1	20.0	closed	closed	1	20.0	1	20.0	closed	closed	1	20.0
	Other	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
	Total	0	0.0	closed	closed	0	0.0	5	100.0	closed	closed	5	100.0	5	100.0	closed	closed	5	100.0
Total	Proximity	0	0.0	2	50.0	2	40.0	8	26.7	2	28.6	10	27.0	8	25.8	4	36.4	12	28.6
	Rowdiness	0	0.0	0	0.0	0	0.0	7	23.3	1	14.3	8	21.6	7	22.6	1	9.1	8	19.0
	Loudness	0	0.0	2	50.0	2	40.0	11	36.7	3	42.9	14	37.8	11	35.5	5	45.5	16	38.1
	Other	1	100.0	0	0.0	1	20.0	4	13.3	1	14.3	5	13.5	5	16.1	1	9.1	6	14.3
	Total	1	100.0	4	100.0	5	100.0	30	100.0	7	100.0	37	100.0	31	100.0	11	100.0	42	100.0

**Question 19a: Are there any places in this recreation area where you feel unsafe?**

Recreation Area	Response	Day-use Visitors						Overnight Visitors						All Visitors					
		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall	
		#		#		#		#		#		#		#		#		#	
NSRA	Yes	2	5.3	9	9.8	11	8.5	7	5.8	5	8.6	12	6.7	9	5.7	14	9.3	23	7.4
	No	35	92.1	74	80.4	109	83.8	112	92.6	50	86.2	162	90.5	147	92.5	124	82.7	271	87.7
	No response	1	2.6	9	9.8	10	7.7	2	1.7	3	5.2	5	2.8	3	1.9	12	8.0	15	4.9
	Total	38	100.0	92	100.0	130	100.0	121	100.0	58	100.0	179	100.0	159	100.0	150	100.0	309	100.0
SSRA	Yes	0	0.0	closed	closed	0	0.0	3	10.0	closed	closed	3	10.0	3	7.5	closed	closed	3	7.5
	No	10	100.0	closed	closed	10	100.0	25	83.3	closed	closed	25	83.3	35	87.5	closed	closed	35	87.5
	No response	0	0.0	closed	closed	0	0.0	2	6.7	closed	closed	2	6.7	2	5.0	closed	closed	2	5.0
	Total	10	100.0	closed	closed	10	100.0	30	100.0	closed	closed	30	100.0	40	100.0	closed	closed	40	100.0
Total	Yes	2	4.2	9	9.8	11	7.9	10	6.6	5	8.6	15	7.2	12	6.0	14	9.3	26	7.4
	No	45	93.8	74	80.4	119	85.0	137	90.7	50	86.2	187	89.5	182	91.5	124	82.7	306	87.7
	No response	1	2.1	9	9.8	10	7.1	4	2.6	3	5.2	7	3.3	5	2.5	12	8.0	17	4.9
	Total	48	100.0	92	100.0	140	100.0	151	100.0	58	100.0	209	100.0	199	100.0	150	100.0	349	100.0

**Question 19b: If you felt unsafe, please identify the location where you felt unsafe?**

Recreation Area	Reason for Feeling Unsafe (categorized)	Day-use			Overnight			All Visitors		
		Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall
		#	#	#	#	#	#	#	#	#
NSRA	Boat ramp/courtesy dock congestion	0	1	1	0	1	1	0	2	2
	Busy/congested shoreline areas	0	0	0	1	0	1	1	0	1
	High water/current near dam	0	1	1	0	0	0	0	1	1
	Rude human behavior	0	0	0	1	0	1	1	0	1
	Low water levels/hazards	2	1	3	0	1	1	2	2	4
	Other	0	1	1	2	0	2	2	1	3
	Presence/behavior of boaters and/or jet skiers	0	1	1	0	2	2	0	3	3
	Restroom conditions	0	0	0	1	0	1	1	0	1
	Road conditions	0	1	1	1	0	1	1	1	2
	Speeding vehicles	0	0	0	1	1	2	1	1	2
	Unleashed dogs	0	1	1	0	0	0	0	1	1
	Unsafe boating within 200 ft of shoreline/boat ramps	0	1	1	0	0	0	0	1	1
	No response	1	10	11	2	3	5	3	13	16
	Total	3	18	21	9	8	17	12	26	38
SSRA	Presence/behavior of boaters and jet skiers	0	closed	0	2	closed	2	2	closed	2
	Restroom conditions	0	closed	0	1	closed	1	1	closed	1
	No response	0	closed	0	2	closed	2	2	closed	2
	Total	0	closed	0	5	closed	5	5	closed	5



**Question 20a: Please rate the acceptability of the CAMPSITES at this recreation area today.**

Existing Facility	Recreation Area	Acceptability Rating	Day-use Visitors						Overnight Visitors						All Visitors					
			Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall	
			#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Campsites	NSRA	Unacceptable	0	0.0	0	0.0	0	0.0	1	0.8	1	1.7	2	1.1	1	0.6	1	0.7	2	0.6
		Slightly Unacceptable	0	0.0	0	0.0	0	0.0	1	0.8	1	1.7	2	1.1	1	0.6	1	0.7	2	0.6
		Neither	0	0.0	1	1.1	1	0.8	2	1.7	2	3.4	4	2.2	2	1.3	3	2.0	5	1.6
		Slightly Acceptable	7	18.4	2	2.2	9	6.9	25	20.7	9	15.5	34	19.0	32	20.1	11	7.3	43	13.9
		Acceptable	12	31.6	29	31.5	41	31.5	77	63.6	44	75.9	121	67.6	89	56.0	73	48.7	162	52.4
		No response/opinion	19	50.0	60	65.2	79	60.8	15	12.4	1	1.7	16	8.9	34	21.4	61	40.7	95	30.7
		Total	38	100.0	92	100.0	130	100.0	121	100.0	58	100.0	179	100.0	159	100.0	150	100.0	309	100.0
	SSRA	Unacceptable	0	0.0	closed	closed	0	0.0	1	3.3	closed	closed	1	3.3	1	2.5	closed	closed	1	2.5
		Slightly Unacceptable	1	10.0	closed	closed	1	10.0	0	0.0	closed	closed	0	0.0	1	2.5	closed	closed	1	2.5
		Neither	0	0.0	closed	closed	0	0.0	2	6.7	closed	closed	2	6.7	2	5.0	closed	closed	2	5.0
		Slightly Acceptable	0	0.0	closed	closed	0	0.0	5	16.7	closed	closed	5	16.7	5	12.5	closed	closed	5	12.5
		Acceptable	4	40.0	closed	closed	4	40.0	20	66.7	closed	closed	20	66.7	24	60.0	closed	closed	24	60.0
		No response/opinion	5	50.0	closed	closed	5	50.0	2	6.7	closed	closed	2	6.7	7	17.5	closed	closed	7	17.5
		Total	10	100.0	closed	closed	10	100.0	30	100.0	closed	closed	30	100.0	40	100.0	closed	closed	40	100.0
	Total	Unacceptable	0	0.0	0	0.0	0	0.0	2	1.3	1	1.7	3	1.4	2	1.0	1	0.7	3	0.9
		Slightly Unacceptable	1	2.1	0	0.0	1	0.7	1	0.7	1	1.7	2	1.0	2	1.0	1	0.7	3	0.9
		Neither	0	0.0	1	1.1	1	0.7	4	2.6	2	3.4	6	2.9	4	2.0	3	2.0	7	2.0
		Slightly Acceptable	7	14.6	2	2.2	9	6.4	30	19.9	9	15.5	39	18.7	37	18.6	11	7.3	48	13.8
		Acceptable	16	33.3	29	31.5	45	32.1	97	64.2	44	75.9	141	67.5	113	56.8	73	48.7	186	53.3
		No response/opinion	24	50.0	60	65.2	84	60.0	17	11.3	1	1.7	18	8.6	41	20.6	61	40.7	102	29.2
		Total	48	100.0	92	100.0	140	100.0	151	100.0	58	100.0	209	100.0	199	100.0	150	100.0	349	100.0

**Question 20b: Please rate the acceptability of the PICNIC SITES at this recreation area today.**

Existing Facility	Recreation Area	Acceptability Rating	Day-use Visitors						Overnight Visitors						All Visitors					
			Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall	
			#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Picnic sites	NSRA	Unacceptable	1	2.6	0	0.0	1	0.8	0	0.0	0	0.0	0	0.0	1	0.6	0	0.0	1	0.3
		Slightly Unacceptable	0	0.0	2	2.2	2	1.5	1	0.8	0	0.0	1	0.6	1	0.6	2	1.3	3	1.0
		Neither	0	0.0	3	3.3	3	2.3	8	6.6	5	8.6	13	7.3	8	5.0	8	5.3	16	5.2
		Slightly Acceptable	2	5.3	7	7.6	9	6.9	16	13.2	14	24.1	30	16.8	18	11.3	21	14.0	39	12.6
		Acceptable	17	44.7	29	31.5	46	35.4	57	47.1	36	62.1	93	52.0	74	46.5	65	43.3	139	45.0
		No response/opinion	18	47.4	51	55.4	69	53.1	39	32.2	3	5.2	42	23.5	57	35.8	54	36.0	111	35.9
		Total	38	100.0	92	100.0	130	100.0	121	100.0	58	100.0	179	100.0	159	100.0	150	100.0	309	100.0
	SSRA	Unacceptable	0	0.0	closed	closed	0	0.0	1	3.3	closed	closed	1	3.3	1	2.5	closed	closed	1	2.5
		Slightly Unacceptable	1	10.0	closed	closed	1	10.0	2	6.7	closed	closed	2	6.7	3	7.5	closed	closed	3	7.5
		Neither	0	0.0	closed	closed	0	0.0	4	13.3	closed	closed	4	13.3	4	10.0	closed	closed	4	10.0
		Slightly Acceptable	0	0.0	closed	closed	0	0.0	3	10.0	closed	closed	3	10.0	3	7.5	closed	closed	3	7.5
		Acceptable	5	50.0	closed	closed	5	50.0	7	23.3	closed	closed	7	23.3	12	30.0	closed	closed	12	30.0
		No response/opinion	4	40.0	closed	closed	4	40.0	13	43.3	closed	closed	13	43.3	17	42.5	closed	closed	17	42.5
		Total	10	100.0	closed	closed	10	100.0	30	100.0	closed	closed	30	100.0	40	100.0	closed	closed	40	100.0
	Total	Unacceptable	1	2.1			1	0.7	1	0.7			1	0.5	2	1.0			2	0.6
		Slightly Unacceptable	1	2.1	2	2.2	3	2.1	3	2.0	0	0.0	3	1.4	4	2.0	2	1.3	6	1.7
		Neither	0	0.0	3	3.3	3	2.1	12	7.9	5	8.6	17	8.1	12	6.0	8	5.3	20	5.7
		Slightly Acceptable	2	4.2	7	7.6	9	6.4	19	12.6	14	24.1	33	15.8	21	10.6	21	14.0	42	12.0
		Acceptable	22	45.8	29	31.5	51	36.4	64	42.4	36	62.1	100	47.8	86	43.2	65	43.3	151	43.3
		No response/opinion	22	45.8	51	55.4	73	52.1	52	34.4	3	5.2	55	26.3	74	37.2	54	36.0	128	36.7
		Total	48	100.0	92	100.0	140	100.0	151	100.0	58	100.0	209	100.0	199	100.0	150	100.0	349	100.0

**Question 20c: Please rate the acceptability of the RESTROOMS at this recreation area today.**

Existing Facility	Recreation Area	Acceptability Rating	Day-use Visitors						Overnight Visitors						All Visitors					
			Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall	
			#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Restroom	NSRA	Unacceptable	0	0.0	5	5.4	5	3.8	13	10.7	8	13.8	21	11.7	13	8.2	13	8.7	26	8.4
		Slightly Unacceptable	7	18.4	9	9.8	16	12.3	20	16.5	8	13.8	28	15.6	27	17.0	17	11.3	44	14.2
		Neither	2	5.3	4	4.3	6	4.6	6	5.0	5	8.6	11	6.1	8	5.0	9	6.0	17	5.5
		Slightly Acceptable	4	10.5	10	10.9	14	10.8	33	27.3	12	20.7	45	25.1	37	23.3	22	14.7	59	19.1
		Acceptable	24	63.2	44	47.8	68	52.3	42	34.7	21	36.2	63	35.2	66	41.5	65	43.3	131	42.4
		No response/opinion	1	2.6	20	21.7	21	16.2	7	5.8	4	6.9	11	6.1	8	5.0	24	16.0	32	10.4
		Total	38	100.0	92	100.0	130	100.0	121	100.0	58	100.0	179	100.0	159	100.0	150	100.0	309	100.0
	SSRA	Unacceptable	1	10.0	closed	closed	1	10.0	6	20.0	closed	closed	6	20.0	7	17.5	closed	closed	7	17.5
		Slightly Unacceptable	2	20.0	closed	closed	2	20.0	9	30.0	closed	closed	9	30.0	11	27.5	closed	closed	11	27.5
		Neither	0	0.0	closed	closed	0	0.0	1	3.3	closed	closed	1	3.3	1	2.5	closed	closed	1	2.5
		Slightly Acceptable	2	20.0	closed	closed	2	20.0	7	23.3	closed	closed	7	23.3	9	22.5	closed	closed	9	22.5
		Acceptable	5	50.0	closed	closed	5	50.0	7	23.3	closed	closed	7	23.3	12	30.0	closed	closed	12	30.0
		No response/opinion	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
		Total	10	100.0	closed	closed	10	100.0	30	100.0	closed	closed	30	100.0	40	100.0	closed	closed	40	100.0
	Total	Unacceptable	1	2.1	5	5.4	6	4.3	19	12.6	8	13.8	27	12.9	20	10.1	13	8.7	33	9.5
		Slightly Unacceptable	9	18.8	9	9.8	18	12.9	29	19.2	8	13.8	37	17.7	38	19.1	17	11.3	55	15.8
		Neither	2	4.2	4	4.3	6	4.3	7	4.6	5	8.6	12	5.7	9	4.5	9	6.0	18	5.2
		Slightly Acceptable	6	12.5	10	10.9	16	11.4	40	26.5	12	20.7	52	24.9	46	23.1	22	14.7	68	19.5
		Acceptable	29	60.4	44	47.8	73	52.1	49	32.5	21	36.2	70	33.5	78	39.2	65	43.3	143	41.0
		No response/opinion	1	2.1	20	21.7	21	15.0	7	4.6	4	6.9	11	5.3	8	4.0	24	16.0	32	9.2
		Total	48	100.0	92	100.0	140	100.0	151	100.0	58	100.0	209	100.0	199	100.0	150	100.0	349	100.0

**Question 20d: Please rate the acceptability of the POTABLE WATER at this recreation area today.**

Existing Facility	Recreation Area	Acceptability Rating	Day-use Visitors						Overnight Visitors						All Visitors					
			Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall	
			#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Potable Water	NSRA	Unacceptable	1	2.6	6	6.5	7	5.4	14	11.6	10	17.2	24	13.4	15	9.4	16	10.7	31	10.0
		Slightly Unacceptable	1	2.6	4	4.3	5	3.8	11	9.1	1	1.7	12	6.7	12	7.5	5	3.3	17	5.5
		Neither	3	7.9	12	13.0	15	11.5	7	5.8	8	13.8	15	8.4	10	6.3	20	13.3	30	9.7
		Slightly Acceptable	0	0.0	5	5.4	5	3.8	17	14.0	5	8.6	22	12.3	17	10.7	10	6.7	27	8.7
		Acceptable	8	21.1	12	13.0	20	15.4	25	20.7	21	36.2	46	25.7	33	20.8	33	22.0	66	21.4
		No response/opinion	25	65.8	53	57.6	78	60.0	47	38.8	13	22.4	60	33.5	72	45.3	66	44.0	138	44.7
		Total	38	100.0	92	100.0	130	100.0	121	100.0	58	100.0	179	100.0	159	100.0	150	100.0	309	100.0
	SSRA	Unacceptable	0	0.0	closed	closed	0	0.0	6	20.0	closed	closed	6	20.0	6	15.0	closed	closed	6	15.0
		Slightly Unacceptable	2	20.0	closed	closed	2	20.0	5	16.7	closed	closed	5	16.7	7	17.5	closed	closed	7	17.5
		Neither	2	20.0	closed	closed	2	20.0	7	23.3	closed	closed	7	23.3	9	22.5	closed	closed	9	22.5
		Slightly Acceptable	2	20.0	closed	closed	2	20.0	2	6.7	closed	closed	2	6.7	4	10.0	closed	closed	4	10.0
		Acceptable	2	20.0	closed	closed	2	20.0	2	6.7	closed	closed	2	6.7	4	10.0	closed	closed	4	10.0
		No response/opinion	2	20.0	closed	closed	2	20.0	8	26.7	closed	closed	8	26.7	10	25.0	closed	closed	10	25.0
		Total	10	100.0	closed	closed	10	100.0	30	100.0	closed	closed	30	100.0	40	100.0	closed	closed	40	100.0
	Total	Unacceptable	1	2.1	6	6.5	7	5.0	20	13.2	10	17.2	30	14.4	21	10.6	16	10.7	37	10.6
		Slightly Unacceptable	3	6.3	4	4.3	7	5.0	16	10.6	1	1.7	17	8.1	19	9.5	5	3.3	24	6.9
		Neither	5	10.4	12	13.0	17	12.1	14	9.3	8	13.8	22	10.5	19	9.5	20	13.3	39	11.2
		Slightly Acceptable	2	4.2	5	5.4	7	5.0	19	12.6	5	8.6	24	11.5	21	10.6	10	6.7	31	8.9
		Acceptable	10	20.8	12	13.0	22	15.7	27	17.9	21	36.2	48	23.0	37	18.6	33	22.0	70	20.1
		No response/opinion	27	56.3	53	57.6	80	57.1	55	36.4	13	22.4	68	32.5	82	41.2	66	44.0	148	42.4
		Total	48	100.0	92	100.0	140	100.0	151	100.0	58	100.0	209	100.0	199	100.0	150	100.0	349	100.0

**Question 20e: Please rate the acceptability of the PARKING AREAS at this recreation area today.**

Existing Facility	Recreation Area	Acceptability Rating	Day-use Visitors						Overnight Visitors						All Visitors					
			Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall	
			#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Parking Areas	NSRA	Unacceptable	1	2.6	0	0.0	1	0.8	0	0.0	1	1.7	1	0.6	1	0.6	1	0.7	2	0.6
		Slightly Unacceptable	1	2.6	2	2.2	3	2.3	2	1.7	0	0.0	2	1.1	3	1.9	2	1.3	5	1.6
		Neither	0	0.0	2	2.2	2	1.5	8	6.6	5	8.6	13	7.3	8	5.0	7	4.7	15	4.9
		Slightly Acceptable	6	15.8	8	8.7	14	10.8	20	16.5	7	12.1	27	15.1	26	16.4	15	10.0	41	13.3
		Acceptable	28	73.7	77	83.7	105	80.8	78	64.5	43	74.1	121	67.6	106	66.7	120	80.0	226	73.1
		No response/opinion	2	5.3	3	3.3	5	3.8	13	10.7	2	3.4	15	8.4	15	9.4	5	3.3	20	6.5
		Total	38	100.0	92	100.0	130	100.0	121	100.0	58	100.0	179	100.0	159	100.0	150	100.0	309	100.0
	SSRA	Unacceptable	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
		Slightly Unacceptable	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
		Neither	0	0.0	closed	closed	0	0.0	6	20.0	closed	closed	6	20.0	6	15.0	closed	closed	6	15.0
		Slightly Acceptable	3	30.0	closed	closed	3	30.0	9	30.0	closed	closed	9	30.0	12	30.0	closed	closed	12	30.0
		Acceptable	6	60.0	closed	closed	6	60.0	13	43.3	closed	closed	13	43.3	19	47.5	closed	closed	19	47.5
		No response/opinion	1	10.0	closed	closed	1	10.0	2	6.7	closed	closed	2	6.7	3	7.5	closed	closed	3	7.5
		Total	10	100.0	closed	closed	10	100.0	30	100.0	closed	closed	30	100.0	40	100.0	closed	closed	40	100.0
	Total	Unacceptable	1	2.1	0	0.0	1	0.7	0	0.0	1	1.7	1	0.5	1	0.5	1	0.7	2	0.6
		Slightly Unacceptable	1	2.1	2	2.2	3	2.1	2	1.3	0	0.0	2	1.0	3	1.5	2	1.3	5	1.4
		Neither	0	0.0	2	2.2	2	1.4	14	9.3	5	8.6	19	9.1	14	7.0	7	4.7	21	6.0
		Slightly Acceptable	9	18.8	8	8.7	17	12.1	29	19.2	7	12.1	36	17.2	38	19.1	15	10.0	53	15.2
		Acceptable	34	70.8	77	83.7	111	79.3	91	60.3	43	74.1	134	64.1	125	62.8	120	80.0	245	70.2
		No response/opinion	3	6.3	3	3.3	6	4.3	15	9.9	2	3.4	17	8.1	18	9.0	5	3.3	23	6.6
		Total	48	100.0	92	100.0	140	100.0	151	100.0	58	100.0	209	100.0	199	100.0	150	100.0	349	100.0

**Question 20f: Please rate the acceptability of the BOAT RAMP at this recreation area today.**

Existing Facility	Recreation Area	Acceptability Rating	Day-use Visitors						Overnight Visitors						All Visitors					
			Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall	
			#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Boat Ramp	NSRA	Unacceptable	0	0.0	5	5.4	5	3.8	0	0.0	0	0.0	0	0.0	0	0.0	5	3.3	5	1.6
		Slightly Unacceptable	1	2.6	4	4.3	5	3.8	1	0.8	0	0.0	1	0.6	2	1.3	4	2.7	6	1.9
		Neither	1	2.6	4	4.3	5	3.8	10	8.3	8	13.8	18	10.1	11	6.9	12	8.0	23	7.4
		Slightly Acceptable	6	15.8	6	6.5	12	9.2	10	8.3	5	8.6	15	8.4	16	10.1	11	7.3	27	8.7
		Acceptable	20	52.6	59	64.1	79	60.8	46	38.0	25	43.1	71	39.7	66	41.5	84	56.0	150	48.5
		No response/opinion	10	26.3	14	15.2	24	18.5	54	44.6	20	34.5	74	41.3	64	40.3	34	22.7	98	31.7
		Total	38	100.0	92	100.0	130	100.0	121	100.0	58	100.0	179	100.0	159	100.0	150	100.0	309	100.0
	SSRA	Unacceptable	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
		Slightly Unacceptable	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
		Neither	0	0.0	closed	closed	0	0.0	2	6.7	closed	closed	2	6.7	2	5.0	closed	closed	2	5.0
		Slightly Acceptable	3	30.0	closed	closed	3	30.0	11	36.7	closed	closed	11	36.7	14	35.0	closed	closed	14	35.0
		Acceptable	4	40.0	closed	closed	4	40.0	6	20.0	closed	closed	6	20.0	10	25.0	closed	closed	10	25.0
		No response/opinion	3	30.0	closed	closed	3	30.0	11	36.7	closed	closed	11	36.7	14	35.0	closed	closed	14	35.0
		Total	10	100.0	closed	closed	10	100.0	30	100.0	closed	closed	30	100.0	40	100.0	closed	closed	40	100.0
	Total	Unacceptable	0	0.0	5	5.4	5	3.6	0	0.0	0	0.0	0	0.0	0	0.0	5	3.3	5	1.4
		Slightly Unacceptable	1	2.1	4	4.3	5	3.6	1	0.7	0	0.0	1	0.5	2	1.0	4	2.7	6	1.7
		Neither	1	2.1	4	4.3	5	3.6	12	7.9	8	13.8	20	9.6	13	6.5	12	8.0	25	7.2
		Slightly Acceptable	9	18.8	6	6.5	15	10.7	21	13.9	5	8.6	26	12.4	30	15.1	11	7.3	41	11.7
		Acceptable	24	50.0	59	64.1	83	59.3	52	34.4	25	43.1	77	36.8	76	38.2	84	56.0	160	45.8
		No response/opinion	13	27.1	14	15.2	27	19.3	65	43.0	20	34.5	85	40.7	78	39.2	34	22.7	112	32.1
		Total	48	100.0	92	100.0	140	100.0	151	100.0	58	100.0	209	100.0	199	100.0	150	100.0	349	100.0



**Question 20g: Please rate the acceptability of the ROADS at this recreation area today.**

Existing Facility	Recreation Area	Acceptability Rating	Day-use Visitors						Overnight Visitors						All Visitors					
			Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall	
			#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Roads within the Recreation Area	NSRA	Unacceptable	0	0.0	3	3.3	3	2.3	2	1.7	1	1.7	3	1.7	2	1.3	4	2.7	6	1.9
		Slightly Unacceptable	1	2.6	7	7.6	8	6.2	11	9.1	4	6.9	15	8.4	12	7.5	11	7.3	23	7.4
		Neither	7	18.4	2	2.2	9	6.9	11	9.1	9	15.5	20	11.2	18	11.3	11	7.3	29	9.4
		Slightly Acceptable	3	7.9	25	27.2	28	21.5	26	21.5	14	24.1	40	22.3	29	18.2	39	26.0	68	22.0
		Acceptable	24	63.2	52	56.5	76	58.5	67	55.4	27	46.6	94	52.5	91	57.2	79	52.7	170	55.0
		No response/opinion	3	7.9	3	3.3	6	4.6	4	3.3	3	5.2	7	3.9	7	4.4	6	4.0	13	4.2
		Total	38	100.0	92	100.0	130	100.0	121	100.0	58	100.0	179	100.0	159	100.0	150	100.0	309	100.0
	SSRA	Unacceptable	0	0.0	closed	closed	0	0.0	1	3.3	closed	closed	1	3.3	1	2.5	closed	closed	1	2.5
		Slightly Unacceptable	0	0.0	closed	closed	0	0.0	1	3.3	closed	closed	1	3.3	1	2.5	closed	closed	1	2.5
		Neither	1	10.0	closed	closed	1	10.0	4	13.3	closed	closed	4	13.3	5	12.5	closed	closed	5	12.5
		Slightly Acceptable	4	40.0	closed	closed	4	40.0	7	23.3	closed	closed	7	23.3	11	27.5	closed	closed	11	27.5
		Acceptable	5	50.0	closed	closed	5	50.0	17	56.7	closed	closed	17	56.7	22	55.0	closed	closed	22	55.0
		No response/opinion	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
		Total	10	100.0	closed	closed	10	100.0	30	100.0	closed	closed	30	100.0	40	100.0	closed	closed	40	100.0
	Total	Unacceptable	0	0.0	3	3.3	3	2.1	3	2.0	1	1.7	4	1.9	3	1.5	4	2.7	7	2.0
		Slightly Unacceptable	1	2.1	7	7.6	8	5.7	12	7.9	4	6.9	16	7.7	13	6.5	11	7.3	24	6.9
		Neither	8	16.7	2	2.2	10	7.1	15	9.9	9	15.5	24	11.5	23	11.6	11	7.3	34	9.7
		Slightly Acceptable	7	14.6	25	27.2	32	22.9	33	21.9	14	24.1	47	22.5	40	20.1	39	26.0	79	22.6
		Acceptable	29	60.4	52	56.5	81	57.9	84	55.6	27	46.6	111	53.1	113	56.8	79	52.7	192	55.0
		No response/opinion	3	6.3	3	3.3	6	4.3	4	2.6	3	5.2	7	3.3	7	3.5	6	4.0	13	3.7
		Total	48	100.0	92	100.0	140	100.0	151	100.0	58	100.0	209	100.0	199	100.0	150	100.0	349	100.0

**Question 20h: Please rate the acceptability of the FOOT TRAILS AROUND THE SHORELINE at this recreation area today.**

Existing Facility	Recreation Area	Acceptability Rating	Day-use Visitors						Overnight Visitors						All Visitors					
			Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall	
			#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Foot Trails around the Shoreline	NSRA	Unacceptable	1	2.6	1	1.1	2	1.5	0	0.0	1	1.7	1	0.6	1	0.6	2	1.3	3	1.0
		Slightly Unacceptable	2	5.3	4	4.3	6	4.6	2	1.7	2	3.4	4	2.2	4	2.5	6	4.0	10	3.2
		Neither	2	5.3	7	7.6	9	6.9	14	11.6	11	19.0	25	14.0	16	10.1	18	12.0	34	11.0
		Slightly Acceptable	0	0.0	12	13.0	12	9.2	20	16.5	11	19.0	31	17.3	20	12.6	23	15.3	43	13.9
		Acceptable	14	36.8	25	27.2	39	30.0	61	50.4	26	44.8	87	48.6	75	47.2	51	34.0	126	40.8
		No response/opinion	19	50.0	43	46.7	62	47.7	24	19.8	7	12.1	31	17.3	43	27.0	50	33.3	93	30.1
		Total	38	100.0	92	100.0	130	100.0	121	100.0	58	100.0	179	100.0	159	100.0	150	100.0	309	100.0
	SSRA	Unacceptable	0	0.0	closed	closed	0	0.0	1	3.3	closed	closed	1	3.3	1	2.5	closed	closed	1	2.5
		Slightly Unacceptable	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
		Neither	0	0.0	closed	closed	0	0.0	5	16.7	closed	closed	5	16.7	5	12.5	closed	closed	5	12.5
		Slightly Acceptable	3	30.0	closed	closed	3	30.0	4	13.3	closed	closed	4	13.3	7	17.5	closed	closed	7	17.5
		Acceptable	4	40.0	closed	closed	4	40.0	15	50.0	closed	closed	15	50.0	19	47.5	closed	closed	19	47.5
		No response/opinion	3	30.0	closed	closed	3	30.0	5	16.7	closed	closed	5	16.7	8	20.0	closed	closed	8	20.0
		Total	10	100.0	closed	closed	10	100.0	30	100.0	closed	closed	30	100.0	40	100.0	closed	closed	40	100.0
	Total	Unacceptable	1	2.1	1	1.1	2	1.4	1	0.7	1	1.7	2	1.0	2	1.0	2	1.3	4	1.1
		Slightly Unacceptable	2	4.2	4	4.3	6	4.3	2	1.3	2	3.4	4	1.9	4	2.0	6	4.0	10	2.9
		Neither	2	4.2	7	7.6	9	6.4	19	12.6	11	19.0	30	14.4	21	10.6	18	12.0	39	11.2
		Slightly Acceptable	3	6.3	12	13.0	15	10.7	24	15.9	11	19.0	35	16.7	27	13.6	23	15.3	50	14.3
		Acceptable	18	37.5	25	27.2	43	30.7	76	50.3	26	44.8	102	48.8	94	47.2	51	34.0	145	41.5
		No response/opinion	22	45.8	43	46.7	65	46.4	29	19.2	7	12.1	36	17.2	51	25.6	50	33.3	101	28.9
		Total	48	100.0	92	100.0	140	100.0	151	100.0	58	100.0	209	100.0	199	100.0	150	100.0	349	100.0

**Question 20i: Please rate the acceptability of the SIGNAGE at this recreation area today.**

Existing Facility	Recreation Area	Acceptability Rating	Day-use Visitors						Overnight Visitors						All Visitors					
			Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall	
			#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Signage within the Recreation Area	NSRA	Unacceptable	1	2.6	0	0.0	1	0.8	1	0.8	2	3.4	3	1.7	2	1.3	2	1.3	4	1.3
		Slightly Unacceptable	0	0.0	3	3.3	3	2.3	7	5.8	2	3.4	9	5.0	7	4.4	5	3.3	12	3.9
		Neither	1	2.6	10	10.9	11	8.5	12	9.9	9	15.5	21	11.7	13	8.2	19	12.7	32	10.4
		Slightly Acceptable	2	5.3	9	9.8	11	8.5	24	19.8	11	19.0	35	19.6	26	16.4	20	13.3	46	14.9
		Acceptable	29	76.3	60	65.2	89	68.5	68	56.2	33	56.9	101	56.4	97	61.0	93	62.0	190	61.5
		No response/opinion	5	13.2	10	10.9	15	11.5	9	7.4	1	1.7	10	5.6	14	8.8	11	7.3	25	8.1
		Total	38	100.0	92	100.0	130	100.0	121	100.0	58	100.0	179	100.0	159	100.0	150	100.0	309	100.0
	SSRA	Unacceptable	0	0.0	closed	closed	0	0.0	1	3.3	closed	closed	1	3.3	1	2.5	closed	closed	1	2.5
		Slightly Unacceptable	0	0.0	closed	closed	0	0.0	2	6.7	closed	closed	2	6.7	2	5.0	closed	closed	2	5.0
		Neither	0	0.0	closed	closed	0	0.0	5	16.7	closed	closed	5	16.7	5	12.5	closed	closed	5	12.5
		Slightly Acceptable	4	40.0	closed	closed	4	40.0	7	23.3	closed	closed	7	23.3	11	27.5	closed	closed	11	27.5
		Acceptable	5	50.0	closed	closed	5	50.0	15	50.0	closed	closed	15	50.0	20	50.0	closed	closed	20	50.0
		No response/opinion	1	10.0	closed	closed	1	10.0	0	0.0	closed	closed	0	0.0	1	2.5	closed	closed	1	2.5
		Total	10	100.0	closed	closed	10	100.0	30	100.0	closed	closed	30	100.0	40	100.0	closed	closed	40	100.0
	Total	Unacceptable	1	2.1	0	0.0	1	0.7	2	1.3	2	3.4	4	1.9	3	1.5	2	1.3	5	1.4
		Slightly Unacceptable	0	0.0	3	3.3	3	2.1	9	6.0	2	3.4	11	5.3	9	4.5	5	3.3	14	4.0
		Neither	1	2.1	10	10.9	11	7.9	17	11.3	9	15.5	26	12.4	18	9.0	19	12.7	37	10.6
		Slightly Acceptable	6	12.5	9	9.8	15	10.7	31	20.5	11	19.0	42	20.1	37	18.6	20	13.3	57	16.3
		Acceptable	34	70.8	60	65.2	94	67.1	83	55.0	33	56.9	116	55.5	117	58.8	93	62.0	210	60.2
		No response/opinion	6	12.5	10	10.9	16	11.4	9	6.0	1	1.7	10	4.8	15	7.5	11	7.3	26	7.4
		Total	48	100.0	92	100.0	140	100.0	151	100.0	58	100.0	209	100.0	199	100.0	150	100.0	349	100.0

**Question 20j: Please rate the acceptability of the RECREATION VISITOR INFORMATION at this recreation area today.**

Existing Facility	Recreation Area	Acceptability Rating	Day-use Visitors						Overnight Visitors						All Visitors					
			Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall	
			#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Recreation Visitor Information	NSRA	Unacceptable	0	0.0	0	0.0	0	0.0	0	0.0	1	1.7	1	0.6	0	0.0	1	0.7	1	0.3
		Slightly Unacceptable	0	0.0	5	5.4	5	3.8	3	2.5	2	3.4	5	2.8	3	1.9	7	4.7	10	3.2
		Neither	2	5.3	10	10.9	12	9.2	20	16.5	12	20.7	32	17.9	22	13.8	22	14.7	44	14.2
		Slightly Acceptable	0	0.0	14	15.2	14	10.8	13	10.7	10	17.2	23	12.8	13	8.2	24	16.0	37	12.0
		Acceptable	31	81.6	33	35.9	64	49.2	75	62.0	29	50.0	104	58.1	106	66.7	62	41.3	168	54.4
		No response/opinion	5	13.2	30	32.6	35	26.9	10	8.3	4	6.9	14	7.8	15	9.4	34	22.7	49	15.9
		Total	38	100.0	92	100.0	130	100.0	121	100.0	58	100.0	179	100.0	159	100.0	150	100.0	309	100.0
	SSRA	Unacceptable	0	0.0	closed	closed	0	0.0	1	3.3	closed	closed	1	3.3	1	2.5	closed	closed	1	2.5
		Slightly Unacceptable	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
		Neither	0	0.0	closed	closed	0	0.0	3	10.0	closed	closed	3	10.0	3	7.5	closed	closed	3	7.5
		Slightly Acceptable	4	40.0	closed	closed	4	40.0	5	16.7	closed	closed	5	16.7	9	22.5	closed	closed	9	22.5
		Acceptable	4	40.0	closed	closed	4	40.0	17	56.7	closed	closed	17	56.7	21	52.5	closed	closed	21	52.5
		No response/opinion	2	20.0	closed	closed	2	20.0	4	13.3	closed	closed	4	13.3	6	15.0	closed	closed	6	15.0
		Total	10	100.0	closed	closed	10	100.0	30	100.0	closed	closed	30	100.0	40	100.0	closed	closed	40	100.0
	Total	Unacceptable	0	0.0	0	0.0	0	0.0	1	0.7	1	1.7	2	1.0	1	0.5	1	0.7	2	0.6
		Slightly Unacceptable	0	0.0	5	5.4	5	3.6	3	2.0	2	3.4	5	2.4	3	1.5	7	4.7	10	2.9
		Neither	2	4.2	10	10.9	12	8.6	23	15.2	12	20.7	35	16.7	25	12.6	22	14.7	47	13.5
		Slightly Acceptable	4	8.3	14	15.2	18	12.9	18	11.9	10	17.2	28	13.4	22	11.1	24	16.0	46	13.2
		Acceptable	35	72.9	33	35.9	68	48.6	92	60.9	29	50.0	121	57.9	127	63.8	62	41.3	189	54.2
		No response/opinion	7	14.6	30	32.6	37	26.4	14	9.3	4	6.9	18	8.6	21	10.6	34	22.7	55	15.8
		Total	48	100.0	92	100.0	140	100.0	151	100.0	58	100.0	209	100.0	199	100.0	150	100.0	349	100.0

**Question 20k: Please rate the acceptability of the RESERVOIR WATER SURFACE ELEVATION INFORMATION at this recreation area today.**

Existing Facility	Recreation Area	Acceptability Rating	Day-use Visitors						Overnight Visitors						All Visitors					
			Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall	
			#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Reservoir Water Surface Elevation Information	NSRA	Unacceptable	1	2.6	5	5.4	6	4.6	2	1.7	2	3.4	4	2.2	3	1.9	7	4.7	10	3.2
		Slightly Unacceptable	0	0.0	2	2.2	2	1.5	2	1.7	2	3.4	4	2.2	2	1.3	4	2.7	6	1.9
		Neither	4	10.5	7	7.6	11	8.5	20	16.5	11	19.0	31	17.3	24	15.1	18	12.0	42	13.6
		Slightly Acceptable	2	5.3	14	15.2	16	12.3	6	5.0	8	13.8	14	7.8	8	5.0	22	14.7	30	9.7
		Acceptable	16	42.1	25	27.2	41	31.5	40	33.1	21	36.2	61	34.1	56	35.2	46	30.7	102	33.0
		No response/opinion	15	39.5	39	42.4	54	41.5	51	42.1	14	24.1	65	36.3	66	41.5	53	35.3	119	38.5
		Total	38	100.0	92	100.0	130	100.0	121	100.0	58	100.0	179	100.0	159	100.0	150	100.0	309	100.0
	SSRA	Unacceptable	0	0.0	closed	closed	0	0.0	2	6.7	closed	closed	2	6.7	2	5.0	closed	closed	2	5.0
		Slightly Unacceptable	0	0.0	closed	closed	0	0.0	1	3.3	closed	closed	1	3.3	1	2.5	closed	closed	1	2.5
		Neither	0	0.0	closed	closed	0	0.0	2	6.7	closed	closed	2	6.7	2	5.0	closed	closed	2	5.0
		Slightly Acceptable	2	20.0	closed	closed	2	20.0	4	13.3	closed	closed	4	13.3	6	15.0	closed	closed	6	15.0
		Acceptable	3	30.0	closed	closed	3	30.0	7	23.3	closed	closed	7	23.3	10	25.0	closed	closed	10	25.0
		No response/opinion	5	50.0	closed	closed	5	50.0	14	46.7	closed	closed	14	46.7	19	47.5	closed	closed	19	47.5
		Total	10	100.0	closed	closed	10	100.0	30	100.0	closed	closed	30	100.0	40	100.0	closed	closed	40	100.0
	Total	Unacceptable	1	2.1	5	5.4	6	4.3	4	2.6	2	3.4	6	2.9	5	2.5	7	4.7	12	3.4
		Slightly Unacceptable	0	0.0	2	2.2	2	1.4	3	2.0	2	3.4	5	2.4	3	1.5	4	2.7	7	2.0
		Neither	4	8.3	7	7.6	11	7.9	22	14.6	11	19.0	33	15.8	26	13.1	18	12.0	44	12.6
		Slightly Acceptable	4	8.3	14	15.2	18	12.9	10	6.6	8	13.8	18	8.6	14	7.0	22	14.7	36	10.3
		Acceptable	19	39.6	25	27.2	44	31.4	47	31.1	21	36.2	68	32.5	66	33.2	46	30.7	112	32.1
		No response/opinion	20	41.7	39	42.4	59	42.1	65	43.0	14	24.1	79	37.8	85	42.7	53	35.3	138	39.5
		Total	48	100.0	92	100.0	140	100.0	151	100.0	58	100.0	209	100.0	199	100.0	150	100.0	349	100.0

**Question 20l: AVERAGE visitor acceptability rating of the existing facilities on a 5-point scale [1=unacceptable; 5=acceptable].**

Existing Facility	Recreation Area	Day-use Visitors			Overnight Visitors			All Visitors		
		Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall
Campsites	NSRA	4.6	4.9	4.8	4.7	4.6	4.7	4.7	4.7	4.7
	SSRA	4.4	closed	4.4	4.5	closed	4.5	4.5	closed	4.5
	Total	4.6	4.9	4.8	4.6	4.6	4.6	4.6	4.7	4.7
Picnic Sites	NSRA	4.7	4.5	4.6	4.6	4.6	4.6	4.6	4.6	4.6
	SSRA	4.5	closed	4.5	3.8	closed	3.8	4.0	closed	4.0
	Total	4.7	4.5	4.6	4.4	4.6	4.5	4.5	4.6	4.5
Restrooms	NSRA	4.2	4.1	4.1	3.6	3.6	3.6	3.8	3.9	3.8
	SSRA	3.8	closed	3.8	3.0	closed	3.0	3.2	closed	3.2
	Total	4.1	4.1	4.1	3.5	3.6	3.5	3.6	3.9	3.7
Potable Water	NSRA	4.0	3.3	3.5	3.4	3.6	3.5	3.5	3.5	3.5
	SSRA	3.5	closed	3.5	2.5	closed	2.5	2.8	closed	2.8
	Total	3.8	3.3	3.5	3.2	3.6	3.3	3.3	3.5	3.4
Parking Areas	NSRA	4.6	4.8	4.8	4.6	4.6	4.6	4.6	4.7	4.7
	SSRA	4.7	closed	4.7	4.3	closed	4.3	4.4	closed	4.4
	Total	4.6	4.8	4.7	4.5	4.6	4.6	4.6	4.7	4.6
Boat Ramp	NSRA	4.6	4.4	4.5	4.5	4.4	4.5	4.5	4.4	4.5
	SSRA	4.6	closed	4.6	4.2	closed	4.2	4.3	closed	4.3
	Total	4.6	4.4	4.5	4.4	4.4	4.4	4.5	4.4	4.5
Roads within Recreation Area	NSRA	4.4	4.3	4.3	4.2	4.1	4.2	4.3	4.2	4.3
	SSRA	4.4	closed	4.4	4.3	closed	4.3	4.3	closed	4.3
	Total	4.4	4.3	4.3	4.2	4.1	4.2	4.3	4.2	4.3
Foot Trails Around the Shoreline	NSRA	4.3	4.1	4.2	4.4	4.2	4.3	4.4	4.2	4.3
	SSRA	4.6	closed	4.6	4.3	closed	4.3	4.3	closed	4.3
	Total	4.3	4.1	4.2	4.4	4.2	4.3	4.4	4.2	4.3
Signage	NSRA	4.8	4.5	4.6	4.3	4.2	4.3	4.4	4.4	4.4
	SSRA	4.6	closed	4.6	4.1	closed	4.1	4.2	closed	4.2
	Total	4.7	4.5	4.6	4.3	4.2	4.3	4.4	4.4	4.4
Recreation Visitor Information	NSRA	4.9	4.2	4.4	4.4	4.2	4.4	4.5	4.2	4.4
	SSRA	4.5	closed	4.5	4.4	closed	4.4	4.4	closed	4.4
	Total	4.8	4.2	4.4	4.4	4.2	4.4	4.5	4.2	4.4
Reservoir Water Surface Elevation Information	NSRA	4.4	4.0	4.1	4.1	4.0	4.1	4.2	4.0	4.1
	SSRA	4.6	closed	4.6	3.8	closed	3.8	4.0	closed	4.0
	Total	4.4	4.0	4.1	4.1	4.0	4.1	4.2	4.0	4.1



**Question 21a1: Did/do you feel crowded at any of the following locations during your visit to this recreation area today?**

Recreation Area	Perceived Crowding Response (9-point Likert Scale)	Day-use Visitors						Overnight Visitors						All Visitors					
		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
NSRA	Not at all Crowded (1)	11	28.9	23	25.0	34	26.2	52	43.0	30	51.7	82	45.8	63	39.6	53	35.3	116	37.5
	Not at all Crowded (2)	4	10.5	6	6.5	10	7.7	19	15.7	15	25.9	34	19.0	23	14.5	21	14.0	44	14.2
	Slightly Crowded (3)	0	0.0	0	0.0	0	0.0	12	9.9	4	6.9	16	8.9	12	7.5	4	2.7	16	5.2
	Slightly Crowded (4)	0	0.0	1	1.1	1	0.8	9	7.4	3	5.2	12	6.7	9	5.7	4	2.7	13	4.2
	Moderately Crowded (5)	0	0.0	0	0.0	0	0.0	4	3.3	1	1.7	5	2.8	4	2.5	1	0.7	5	1.6
	Moderately Crowded (6)	1	2.6	0	0.0	1	0.8	2	1.7	2	3.4	4	2.2	3	1.9	2	1.3	5	1.6
	Moderately Crowded (7)	0	0.0	0	0.0	0	0.0	3	2.5	2	3.4	5	2.8	3	1.9	2	1.3	5	1.6
	Extremely Crowded (8)	1	2.6	0	0.0	1	0.8	2	1.7	1	1.7	3	1.7	3	1.9	1	0.7	4	1.3
	Extremely Crowded (9)	0	0.0	0	0	0	0.0	1	0.8	0	0	1	0.6	1	0.6	0	0	1	0.3
	No Opinion/Did Not Use	21	55.3	62	67.4	83	63.8	17	14.0	0	0.0	17	9.5	38	23.9	62	41.3	100	32.4
	Total	38	100.0	92	100.0	130	100.0	121	100.0	58	100.0	179	100.0	159	100.0	150	100.0	309	100.0
SSRA	Not at all Crowded (1)	2	20.0	closed	closed	2	20.0	19	63.3	closed	closed	19	63.3	21	52.5	closed	closed	21	52.5
	Not at all Crowded (2)	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
	Slightly Crowded (3)	1	10.0	closed	closed	1	10.0	3	10.0	closed	closed	3	10.0	4	10.0	closed	closed	4	10.0
	Slightly Crowded (4)	0	0.0	closed	closed	0	0.0	1	3.3	closed	closed	1	3.3	1	2.5	closed	closed	1	2.5
	Moderately Crowded (5)	0	0.0	closed	closed	0	0.0	2	6.7	closed	closed	2	6.7	2	5.0	closed	closed	2	5.0
	Moderately Crowded (6)	1	10.0	closed	closed	1	10.0	1	3.3	closed	closed	1	3.3	2	5.0	closed	closed	2	5.0
	Moderately Crowded (7)	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
	Extremely Crowded (8)	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
	Extremely Crowded (9)	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
	No Opinion/Did Not Use	6	60.0	closed	closed	6	60.0	4	13.3	closed	closed	4	13.3	10	25.0	closed	closed	10	25.0
	Total	10	100.0	closed	closed	10	100.0	30	100.0	closed	closed	30	100.0	40	100.0	closed	closed	40	100.0
Total	Not at all Crowded (1)	13	27.1	23	25.0	36	25.7	71	47.0	30	51.7	101	48.3	84	42.2	53	35.3	137	39.3
	Not at all Crowded (2)	4	8.3	6	6.5	10	7.1	19	12.6	15	25.9	34	16.3	23	11.6	21	14.0	44	12.6
	Slightly Crowded (3)	1	2.1	0	0.0	1	0.7	15	9.9	4	6.9	19	9.1	16	8.0	4	2.7	20	5.7
	Slightly Crowded (4)	0	0.0	1	1.1	1	0.7	10	6.6	3	5.2	13	6.2	10	5.0	4	2.7	14	4.0
	Moderately Crowded (5)	0	0.0	0	0.0	0	0.0	6	4.0	1	1.7	7	3.3	6	3.0	1	0.7	7	2.0
	Moderately Crowded (6)	2	4.2	0	0.0	2	1.4	3	2.0	2	3.4	5	2.4	5	2.5	2	1.3	7	2.0
	Moderately Crowded (7)	0	0.0	0	0.0	0	0.0	3	2.0	2	3.4	5	2.4	3	1.5	2	1.3	5	1.4
	Extremely Crowded (8)	1	2.1	0	0.0	1	0.7	2	1.3	1	1.7	3	1.4	3	1.5	1	0.7	4	1.1
	Extremely Crowded (9)	0	0.0	0	0	0	0.0	1	0.7	0	0	1	0.5	1	0.5	0	0	1	0.3
	No Opinion/Did Not Use	27	56.3	62	67.4	89	63.6	21	13.9	0	0.0	21	10.0	48	24.1	62	41.3	110	31.5
	Total	48	100.0	92	100.0	140	100.0	151	100.0	58	100.0	209	100.0	199	100.0	150	100.0	349	100.0

**Question 21a2: Did/do you feel crowded at the PICNIC AREA during your visit to this recreation area today?**

Recreation Area	Perceived Crowding Response (9-point Likert Scale)	Day-use Visitors						Overnight Visitors						All Visitors					
		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
NSRA	Not at all Crowded (1)	15	39.5	26	28.3	41	31.5	39	32.2	29	50.0	68	38.0	54	34.0	55	36.7	109	35.3
	Not at all Crowded (2)	4	10.5	6	6.5	10	7.7	15	12.4	11	19.0	26	14.5	19	11.9	17	11.3	36	11.7
	Slightly Crowded (3)	0	0.0	1	1.1	1	0.8	4	3.3	2	3.4	6	3.4	4	2.5	3	2.0	7	2.3
	Slightly Crowded (4)	0	0.0	0	0.0	0	0.0	4	3.3	1	1.7	5	2.8	4	2.5	1	0.7	5	1.6
	Moderately Crowded (5)	0	0.0	0	0.0	0	0.0	0	0.0	1	1.7	1	0.6	0	0.0	1	0.7	1	0.3
	Moderately Crowded (6)	2	5.3	0	0.0	2	1.5	1	0.8	1	1.7	2	1.1	3	1.9	1	0.7	4	1.3
	Moderately Crowded (7)	0	0.0	0	0.0	0	0.0	0	0.0	1	1.7	1	0.6	0	0.0	1	0.7	1	0.3
	Extremely Crowded (8)	0	0.0	0	0.0	0	0.0	1	0.8	0	0.0	1	0.6	1	0.6	0	0.0	1	0.3
	Extremely Crowded (9)	0	0.0	0	0	0	0.0	3	2.5	0	0	3	1.7	3	1.9	0	0	3	1.0
	No Opinion/Did Not Use	17	44.7	59	64.1	76	58.5	54	44.6	12	20.7	66	36.9	71	44.7	71	47.3	142	46.0
	Total	38	100.0	92	100.0	130	100.0	121	100.0	58	100.0	179	100.0	159	100.0	150	100.0	309	100.0
SSRA	Not at all Crowded (1)	4	40.0	closed	closed	4	40.0	10	33.3	closed	closed	10	33.3	14	35.0	closed	closed	14	35.0
	Not at all Crowded (2)	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
	Slightly Crowded (3)	1	10.0	closed	closed	1	10.0	2	6.7	closed	closed	2	6.7	3	7.5	closed	closed	3	7.5
	Slightly Crowded (4)	0	0.0	closed	closed	0	0.0	2	6.7	closed	closed	2	6.7	2	5.0	closed	closed	2	5.0
	Moderately Crowded (5)	1	10.0	closed	closed	1	10.0	0	0.0	closed	closed	0	0.0	1	2.5	closed	closed	1	2.5
	Moderately Crowded (6)	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
	Moderately Crowded (7)	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
	Extremely Crowded (8)	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
	Extremely Crowded (9)	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
	No Opinion/Did Not Use	4	40.0	closed	closed	4	40.0	16	53.3	closed	closed	16	53.3	20	50.0	closed	closed	20	50.0
	Total	10	100.0	closed	closed	10	100.0	30	100.0	closed	closed	30	100.0	40	100.0	closed	closed	40	100.0
Total	Not at all Crowded (1)	19	39.6	26	28.3	45	32.1	49	32.5	29	50.0	78	37.3	68	34.2	55	36.7	123	35.2
	Not at all Crowded (2)	4	8.3	6	6.5	10	7.1	15	9.9	11	19.0	26	12.4	19	9.5	17	11.3	36	10.3
	Slightly Crowded (3)	1	2.1	1	1.1	2	1.4	6	4.0	2	3.4	8	3.8	7	3.5	3	2.0	10	2.9
	Slightly Crowded (4)	0	0.0	0	0.0	0	0.0	6	4.0	1	1.7	7	3.3	6	3.0	1	0.7	7	2.0
	Moderately Crowded (5)	1	2.1	0	0.0	1	0.7	0	0.0	1	1.7	1	0.5	1	0.5	1	0.7	2	0.6
	Moderately Crowded (6)	2	4.2	0	0.0	2	1.4	1	0.7	1	1.7	2	1.0	3	1.5	1	0.7	4	1.1
	Moderately Crowded (7)	0	0.0	0	0.0	0	0.0	0	0.0	1	1.7	1	0.5	0	0.0	1	0.7	1	0.3
	Extremely Crowded (8)	0	0.0	0	0.0	0	0.0	1	0.7	0	0.0	1	0.5	1	0.5	0	0.0	1	0.3
	Extremely Crowded (9)	0	0.0	0	0	0	0.0	3	2.0	0	0	3	1.4	3	1.5	0	0	3	0.9
	No Opinion/Did Not Use	21	43.8	59	64.1	80	57.1	70	46.4	12	20.7	82	39.2	91	45.7	71	47.3	162	46.4
	Total	48	100.0	92	100.0	140	100.0	151	100.0	58	100.0	209	100.0	199	100.0	150	100.0	349	100.0

**Question 21a3: Did/do you feel crowded at the SWIM BEACH during your visit to this recreation area today?**

Recreation Area	Perceived Crowding Response (9-point Likert Scale)	Day-use Visitors						Overnight Visitors						All Visitors					
		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
NSRA	Not at all Crowded (1)	18	47.4	26	28.3	44	33.8	48	39.7	24	41.4	72	40.2	66	41.5	50	33.3	116	37.5
	Not at all Crowded (2)	5	13.2	8	8.7	13	10.0	29	24.0	11	19.0	40	22.3	34	21.4	19	12.7	53	17.2
	Slightly Crowded (3)	1	2.6	0	0.0	1	0.8	8	6.6	2	3.4	10	5.6	9	5.7	2	1.3	11	3.6
	Slightly Crowded (4)	1	2.6	0	0.0	1	0.8	5	4.1	0	0.0	5	2.8	6	3.8	0	0.0	6	1.9
	Moderately Crowded (5)	5	13.2	0	0.0	5	3.8	5	4.1	1	1.7	6	3.4	10	6.3	1	0.7	11	3.6
	Moderately Crowded (6)	1	2.6	0	0.0	1	0.8	3	2.5	1	1.7	4	2.2	4	2.5	1	0.7	5	1.6
	Moderately Crowded (7)	1	2.6	0	0.0	1	0.8	0	0.0	0	0.0	0	0.0	1	0.6	0	0.0	1	0.3
	Extremely Crowded (8)	0	0.0	0	0.0	0	0.0	0	0.0	1	1.7	1	0.6	0	0.0	1	0.7	1	0.3
	Extremely Crowded (9)	0	0.0	0	0	0	0.0	2	1.7	0	0	2	1.1	2	1.3	0	0	2	0.6
	No Opinion/Did Not Use	6	15.8	58	63.0	64	49.2	21	17.4	18	31.0	39	21.8	27	17.0	76	50.7	103	33.3
	Total	38	100.0	92	100.0	130	100.0	121	100.0	58	100.0	179	100.0	159	100.0	150	100.0	309	100.0
SSRA	Not at all Crowded (1)	4	40.0	closed	closed	4	40.0	17	56.7	closed	closed	17	56.7	21	52.5	closed	closed	21	52.5
	Not at all Crowded (2)	0	0.0	closed	closed	0	0.0	1	3.3	closed	closed	1	3.3	1	2.5	closed	closed	1	2.5
	Slightly Crowded (3)	1	10.0	closed	closed	1	10.0	1	3.3	closed	closed	1	3.3	2	5.0	closed	closed	2	5.0
	Slightly Crowded (4)	0	0.0	closed	closed	0	0.0	1	3.3	closed	closed	1	3.3	1	2.5	closed	closed	1	2.5
	Moderately Crowded (5)	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
	Moderately Crowded (6)	1	10.0	closed	closed	1	10.0	0	0.0	closed	closed	0	0.0	1	2.5	closed	closed	1	2.5
	Moderately Crowded (7)	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
	Extremely Crowded (8)	0	0.0	closed	closed	0	0.0	1	3.3	closed	closed	1	3.3	1	2.5	closed	closed	1	2.5
	Extremely Crowded (9)	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
	No Opinion/Did Not Use	4	40.0	closed	closed	4	40.0	9	30.0	closed	closed	9	30.0	13	32.5	closed	closed	13	32.5
	Total	10	100.0	closed	closed	10	100.0	30	100.0	closed	closed	30	100.0	40	100.0	closed	closed	40	100.0
Total	Not at all Crowded (1)	22	45.8	26	28.3	48	34.3	65	43.0	24	41.4	89	42.6	87	43.7	50	33.3	137	39.3
	Not at all Crowded (2)	5	10.4	8	8.7	13	9.3	30	19.9	11	19.0	41	19.6	35	17.6	19	12.7	54	15.5
	Slightly Crowded (3)	2	4.2	0	0.0	2	1.4	9	6.0	2	3.4	11	5.3	11	5.5	2	1.3	13	3.7
	Slightly Crowded (4)	1	2.1	0	0.0	1	0.7	6	4.0	0	0.0	6	2.9	7	3.5	0	0.0	7	2.0
	Moderately Crowded (5)	5	10.4	0	0.0	5	3.6	5	3.3	1	1.7	6	2.9	10	5.0	1	0.7	11	3.2
	Moderately Crowded (6)	2	4.2	0	0.0	2	1.4	3	2.0	1	1.7	4	1.9	5	2.5	1	0.7	6	1.7
	Moderately Crowded (7)	1	2.1	0	0.0	1	0.7	0	0.0	0	0.0	0	0.0	1	0.5	0	0.0	1	0.3
	Extremely Crowded (8)	0	0.0	0	0.0	0	0.0	1	0.7	1	1.7	2	1.0	1	0.5	1	0.7	2	0.6
	Extremely Crowded (9)	0	0.0	0	0	0	0.0	2	1.3	0	0	2	1.0	2	1.0	0	0	2	0.6
	No Opinion/Did Not Use	10	20.8	58	63.0	68	48.6	30	19.9	18	31.0	48	23.0	40	20.1	76	50.7	116	33.2
	Total	48	100.0	92	100.0	140	100.0	151	100.0	58	100.0	209	100.0	199	100.0	150	100.0	349	100.0

**Question 21a4: Did/do you feel crowded at the BOAT LAUNCH during your visit to this recreation area today?**

Recreation Area	Perceived Crowding Response (9-point Likert Scale)	Day-use Visitors						Overnight Visitors						All Visitors					
		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
NSRA	Not at all Crowded (1)	15	39.5	49	53.3	64	49.2	39	32.2	19	32.8	58	32.4	54	34.0	68	45.3	122	39.5
	Not at all Crowded (2)	4	10.5	10	10.9	14	10.8	12	9.9	8	13.8	20	11.2	16	10.1	18	12.0	34	11.0
	Slightly Crowded (3)	2	5.3	10	10.9	12	9.2	9	7.4	1	1.7	10	5.6	11	6.9	11	7.3	22	7.1
	Slightly Crowded (4)	4	10.5	0	0.0	4	3.1	3	2.5	2	3.4	5	2.8	7	4.4	2	1.3	9	2.9
	Moderately Crowded (5)	1	2.6	2	2.2	3	2.3	0	0.0	0	0.0	0	0.0	1	0.6	2	1.3	3	1.0
	Moderately Crowded (6)	0	0.0	0	0.0	0	0.0	1	0.8	1	1.7	2	1.1	1	0.6	1	0.7	2	0.6
	Moderately Crowded (7)	0	0.0	1	1.1	1	0.8	2	1.7	0	0.0	2	1.1	2	1.3	1	0.7	3	1.0
	Extremely Crowded (8)	0	0.0	1	1.1	1	0.8	0	0.0	0	0.0	0	0.0	0	0.0	1	0.7	1	0.3
	Extremely Crowded (9)	0	0.0	2	0.0217	2	1.5	0	0.0	1	0.0172	1	0.6	0	0.0	3	0.02	3	1.0
	No Opinion/Did Not Use	12	31.6	17	18.5	29	22.3	55	45.5	26	44.8	81	45.3	67	42.1	43	28.7	110	35.6
	Total	38	100.0	92	100.0	130	100.0	121	100.0	58	100.0	179	100.0	159	100.0	150	100.0	309	100.0
SSRA	Not at all Crowded (1)	4	40.0	closed	closed	4	40.0	15	50.0	closed	closed	15	50.0	19	47.5	closed	closed	19	47.5
	Not at all Crowded (2)	1	10.0	closed	closed	1	10.0	1	3.3	closed	closed	1	3.3	2	5.0	closed	closed	2	5.0
	Slightly Crowded (3)	1	10.0	closed	closed	1	10.0	2	6.7	closed	closed	2	6.7	3	7.5	closed	closed	3	7.5
	Slightly Crowded (4)	0	0.0	closed	closed	0	0.0	1	3.3	closed	closed	1	3.3	1	2.5	closed	closed	1	2.5
	Moderately Crowded (5)	0	0.0	closed	closed	0	0.0	1	3.3	closed	closed	1	3.3	1	2.5	closed	closed	1	2.5
	Moderately Crowded (6)	1	10.0	closed	closed	1	10.0	0	0.0	closed	closed	0	0.0	1	2.5	closed	closed	1	2.5
	Moderately Crowded (7)	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
	Extremely Crowded (8)	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
	Extremely Crowded (9)	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
	No Opinion/Did Not Use	3	30.0	closed	closed	3	30.0	10	33.3	closed	closed	10	33.3	13	32.5	closed	closed	13	32.5
	Total	10	100.0	closed	closed	10	100.0	30	100.0	closed	closed	30	100.0	40	100.0	closed	closed	40	100.0
Total	Not at all Crowded (1)	19	39.6	49	53.3	68	48.6	54	35.8	19	32.8	73	34.9	73	36.7	68	45.3	141	40.4
	Not at all Crowded (2)	5	10.4	10	10.9	15	10.7	13	8.6	8	13.8	21	10.0	18	9.0	18	12.0	36	10.3
	Slightly Crowded (3)	3	6.3	10	10.9	13	9.3	11	7.3	1	1.7	12	5.7	14	7.0	11	7.3	25	7.2
	Slightly Crowded (4)	4	8.3	0	0.0	4	2.9	4	2.6	2	3.4	6	2.9	8	4.0	2	1.3	10	2.9
	Moderately Crowded (5)	1	2.1	2	2.2	3	2.1	1	0.7	0	0.0	1	0.5	2	1.0	2	1.3	4	1.1
	Moderately Crowded (6)	1	2.1	0	0.0	1	0.7	1	0.7	1	1.7	2	1.0	2	1.0	1	0.7	3	0.9
	Moderately Crowded (7)	0	0.0	1	1.1	1	0.7	2	1.3	0	0.0	2	1.0	2	1.0	1	0.7	3	0.9
	Extremely Crowded (8)	0	0.0	1	1.1	1	0.7	0	0.0	0	0.0	0	0.0	0	0.0	1	0.7	1	0.3
	Extremely Crowded (9)	0	0.0	2	0.0217	2	1.4	0	0.0	1	0.0172	1	0.5	0	0.0	3	0.02	3	0.9
	No Opinion/Did Not Use	15	31.3	17	18.5	32	22.9	65	43.0	26	44.8	91	43.5	80	40.2	43	28.7	123	35.2
	Total	48	100.0	92	100.0	140	100.0	151	100.0	58	100.0	209	100.0	199	100.0	150	100.0	349	100.0

**Question 21a5: Did/do you feel crowded at the DISPERSED USE AREA during your visit to this recreation area today?**

Recreation Area	Perceived Crowding Response (9-point Likert Scale)	Day-use Visitors						Overnight Visitors						All Visitors					
		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
NSRA	Not at all Crowded (1)	19	50.0	32	34.8	51	39.2	57	47.1	27	46.6	84	46.9	76	47.8	59	39.3	135	43.7
	Not at all Crowded (2)	3	7.9	9	9.8	12	9.2	20	16.5	14	24.1	34	19.0	23	14.5	23	15.3	46	14.9
	Slightly Crowded (3)	2	5.3	2	2.2	4	3.1	7	5.8	2	3.4	9	5.0	9	5.7	4	2.7	13	4.2
	Slightly Crowded (4)	0	0.0	2	2.2	2	1.5	7	5.8	0	0.0	7	3.9	7	4.4	2	1.3	9	2.9
	Moderately Crowded (5)	2	5.3	1	1.1	3	2.3	0	0.0	1	1.7	1	0.6	2	1.3	2	1.3	4	1.3
	Moderately Crowded (6)	0	0.0	0	0.0	0	0.0	3	2.5	0	0.0	3	1.7	3	1.9	0	0.0	3	1.0
	Moderately Crowded (7)	0	0.0	0	0.0	0	0.0	4	3.3	1	1.7	5	2.8	4	2.5	1	0.7	5	1.6
	Extremely Crowded (8)	0	0.0	0	0.0	0	0.0	0	0.0	1	1.7	1	0.6	0	0.0	1	0.7	1	0.3
	Extremely Crowded (9)	0	0.0	0	0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0	0	0.0
	No Opinion/Did Not Use	12	31.6	46	50.0	58	44.6	23	19.0	12	20.7	35	19.6	35	22.0	58	38.7	93	30.1
	Total	38	100.0	92	100.0	130	100.0	121	100.0	58	100.0	179	100.0	159	100.0	150	100.0	309	100.0
SSRA	Not at all Crowded (1)	6	60.0	closed	closed	6	60.0	20	66.7	closed	closed	20	66.7	26	65.0	closed	closed	26	65.0
	Not at all Crowded (2)	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
	Slightly Crowded (3)	1	10.0	closed	closed	1	10.0	2	6.7	closed	closed	2	6.7	3	7.5	closed	closed	3	7.5
	Slightly Crowded (4)	0	0.0	closed	closed	0	0.0	2	6.7	closed	closed	2	6.7	2	5.0	closed	closed	2	5.0
	Moderately Crowded (5)	0	0.0	closed	closed	0	0.0	1	3.3	closed	closed	1	3.3	1	2.5	closed	closed	1	2.5
	Moderately Crowded (6)	1	10.0	closed	closed	1	10.0	0	0.0	closed	closed	0	0.0	1	2.5	closed	closed	1	2.5
	Moderately Crowded (7)	0	0.0	closed	closed	0	0.0	1	3.3	closed	closed	1	3.3	1	2.5	closed	closed	1	2.5
	Extremely Crowded (8)	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
	Extremely Crowded (9)	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
	No Opinion/Did Not Use	2	20.0	closed	closed	2	20.0	4	13.3	closed	closed	4	13.3	6	15.0	closed	closed	6	15.0
	Total	10	100.0	closed	closed	10	100.0	30	100.0	closed	closed	30	100.0	40	100.0	closed	closed	40	100.0
Total	Not at all Crowded (1)	25	52.1	32	34.8	57	40.7	77	51.0	27	46.6	104	49.8	102	51.3	59	39.3	161	46.1
	Not at all Crowded (2)	3	6.3	9	9.8	12	8.6	20	13.2	14	24.1	34	16.3	23	11.6	23	15.3	46	13.2
	Slightly Crowded (3)	3	6.3	2	2.2	5	3.6	9	6.0	2	3.4	11	5.3	12	6.0	4	2.7	16	4.6
	Slightly Crowded (4)	0	0.0	2	2.2	2	1.4	9	6.0	0	0.0	9	4.3	9	4.5	2	1.3	11	3.2
	Moderately Crowded (5)	2	4.2	1	1.1	3	2.1	1	0.7	1	1.7	2	1.0	3	1.5	2	1.3	5	1.4
	Moderately Crowded (6)	1	2.1	0	0.0	1	0.7	3	2.0	0	0.0	3	1.4	4	2.0	0	0.0	4	1.1
	Moderately Crowded (7)	0	0.0	0	0.0	0	0.0	5	3.3	1	1.7	6	2.9	5	2.5	1	0.7	6	1.7
	Extremely Crowded (8)	0	0.0	0	0.0	0	0.0	0	0.0	1	1.7	1	0.5	0	0.0	1	0.7	1	0.3
	Extremely Crowded (9)	0	0.0	0	0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0	0	0.0
	No Opinion/Did Not Use	14	29.2	46	50.0	60	42.9	27	17.9	12	20.7	39	18.7	41	20.6	58	38.7	99	28.4
	Total	48	100.0	92	100.0	140	100.0	151	100.0	58	100.0	209	100.0	199	100.0	150	100.0	349	100.0

**Question 21a6: Did/do you feel crowded at the WATER SURFACE during your visit to this recreation area today?**

Recreation Area	Perceived Crowding Response (9-point Likert Scale)	Day-use Visitors						Overnight Visitors						All Visitors					
		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
NSRA	Not at all Crowded (1)	23	60.5	57	62.0	80	61.5	59	48.8	28	48.3	87	48.6	82	51.6	85	56.7	167	54.0
	Not at all Crowded (2)	5	13.2	15	16.3	20	15.4	20	16.5	11	19.0	31	17.3	25	15.7	26	17.3	51	16.5
	Slightly Crowded (3)	0	0.0	3	3.3	3	2.3	13	10.7	3	5.2	16	8.9	13	8.2	6	4.0	19	6.1
	Slightly Crowded (4)	2	5.3	3	3.3	5	3.8	7	5.8	3	5.2	10	5.6	9	5.7	6	4.0	15	4.9
	Moderately Crowded (5)	2	5.3	2	2.2	4	3.1	4	3.3	0	0.0	4	2.2	6	3.8	2	1.3	8	2.6
	Moderately Crowded (6)	5	13.2	4	4.3	9	6.9	2	1.7	0	0.0	2	1.1	7	4.4	4	2.7	11	3.6
	Moderately Crowded (7)	0	0.0	1	1.1	1	0.8	0	0.0	1	1.7	1	0.6	0	0.0	2	1.3	2	0.6
	Extremely Crowded (8)	0	0.0	0	0.0	0	0.0	2	1.7	0	0.0	2	1.1	2	1.3	0	0.0	2	0.6
	Extremely Crowded (9)	0	0.0	0	0	0	0.0	1	0.8	2	0.0345	3	1.7	1	0.6	2	0.0133	3	1.0
	No Opinion/Did Not Use	1	2.6	7	7.6	8	6.2	13	10.7	10	17.2	23	12.8	14	8.8	17	11.3	31	10.0
	Total	38	100.0	92	100.0	130	100.0	121	100.0	58	100.0	179	100.0	159	100.0	150	100.0	309	100.0
SSRA	Not at all Crowded (1)	7	70.0	closed	closed	7	70.0	20	66.7	closed	closed	20	66.7	27	67.5	closed	closed	27	67.5
	Not at all Crowded (2)	0	0.0	closed	closed	0	0.0	1	3.3	closed	closed	1	3.3	1	2.5	closed	closed	1	2.5
	Slightly Crowded (3)	0	0.0	closed	closed	0	0.0	3	10.0	closed	closed	3	10.0	3	7.5	closed	closed	3	7.5
	Slightly Crowded (4)	0	0.0	closed	closed	0	0.0	1	3.3	closed	closed	1	3.3	1	2.5	closed	closed	1	2.5
	Moderately Crowded (5)	1	10.0	closed	closed	1	10.0	1	3.3	closed	closed	1	3.3	2	5.0	closed	closed	2	5.0
	Moderately Crowded (6)	1	10.0	closed	closed	1	10.0	0	0.0	closed	closed	0	0.0	1	2.5	closed	closed	1	2.5
	Moderately Crowded (7)	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
	Extremely Crowded (8)	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
	Extremely Crowded (9)	0	0.0	closed	closed	0	0.0	1	3.3	closed	closed	1	3.3	1	2.5	closed	closed	1	2.5
	No Opinion/Did Not Use	1	10.0	closed	closed	1	10.0	3	10.0	closed	closed	3	10.0	4	10.0	closed	closed	4	10.0
	Total	10	100.0	closed	closed	10	100.0	30	100.0	closed	closed	30	100.0	40	100.0	closed	closed	40	100.0
Total	Not at all Crowded (1)	30	62.5	57	62.0	87	62.1	79	52.3	28	48.3	107	51.2	109	54.8	85	56.7	194	55.6
	Not at all Crowded (2)	5	10.4	15	16.3	20	14.3	21	13.9	11	19.0	32	15.3	26	13.1	26	17.3	52	14.9
	Slightly Crowded (3)	0	0.0	3	3.3	3	2.1	16	10.6	3	5.2	19	9.1	16	8.0	6	4.0	22	6.3
	Slightly Crowded (4)	2	4.2	3	3.3	5	3.6	8	5.3	3	5.2	11	5.3	10	5.0	6	4.0	16	4.6
	Moderately Crowded (5)	3	6.3	2	2.2	5	3.6	5	3.3	0	0.0	5	2.4	8	4.0	2	1.3	10	2.9
	Moderately Crowded (6)	6	12.5	4	4.3	10	7.1	2	1.3	0	0.0	2	1.0	8	4.0	4	2.7	12	3.4
	Moderately Crowded (7)	0	0.0	1	1.1	1	0.7	0	0.0	1	1.7	1	0.5	0	0.0	2	1.3	2	0.6
	Extremely Crowded (8)	0	0.0	0	0.0	0	0.0	2	1.3	0	0.0	2	1.0	2	1.0	0	0.0	2	0.6
	Extremely Crowded (9)	0	0.0	0	0	0	0.0	2	1.3	2	0.0345	4	1.9	2	1.0	2	0.0133	4	1.1
	No Opinion/Did Not Use	2	4.2	7	7.6	9	6.4	16	10.6	10	17.2	26	12.4	18	9.0	17	11.3	35	10.0
	Total	48	100.0	92	100.0	140	100.0	151	100.0	58	100.0	209	100.0	199	100.0	150	100.0	349	100.0

**Question 21b: If you indicated some level of crowding, did you modify your recreation plans because of the crowding?**

Recreation Area	Perceived Crowding Response (9-point Likert Scale)	Day-use Visitors						Overnight Visitors						All Visitors					
		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
NSRA	Yes	2	5.3	4	4.3	6	4.6	9	7.4	5	8.6	14	7.8	11	6.9	9	6.0	20	6.5
	No	15	39.5	15	16.3	30	23.1	26	21.5	20	34.5	46	25.7	41	25.8	35	23.3	76	24.6
	Did not feel crowded	21	55.3	68	73.9	89	68.5	85	70.2	33	56.9	118	65.9	106	66.7	101	67.3	207	67.0
	No response	0	0.0	5	5.4	5	3.8	1	0.8	0	0.0	1	0.6	1	0.6	5	3.3	6	1.9
	Total	38	100.0	92	100.0	130	100.0	121	100.0	58	100.0	179	100.0	159	100.0	150	100.0	309	100.0
SSRA	Yes	1	10.0	closed	closed	1	10.0	2	6.7	closed	closed	2	6.7	3	7.5	closed	closed	3	7.5
	No	3	30.0	closed	closed	3	30.0	1	3.3	closed	closed	1	3.3	4	10.0	closed	closed	4	10.0
	Did not feel crowded	6	60.0	closed	closed	6	60.0	27	90.0	closed	closed	27	90.0	33	82.5	closed	closed	33	82.5
	No response	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
	Total	10	100.0	closed	closed	10	100.0	30	100.0	closed	closed	30	100.0	40	100.0	closed	closed	40	100.0
Overall	Yes	3	6.3	4	4.3	7	5.0	11	7.3	5	8.6	16	7.7	14	7.0	9	6.0	23	6.6
	No	18	37.5	15	16.3	33	23.6	27	17.9	20	34.5	47	22.5	45	22.6	35	23.3	80	22.9
	Did not feel crowded	27	56.3	68	73.9	95	67.9	112	74.2	33	56.9	145	69.4	139	69.8	101	67.3	240	68.8
	No response	0	0.0	5	5.4	5	3.6	1	0.7	0	0.0	1	0.5	1	0.5	5	3.3	6	1.7
	Total	48	100.0	92	100.0	140	100.0	151	100.0	58	100.0	209	100.0	199	100.0	150	100.0	349	100.0



**Question 21c: If you felt crowded, how did you modify your plans?**

Recreation Area	Perceived Crowding Response (9-point Likert Scale)	Day-use Visitors						Overnight Visitors						All Visitors					
		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
NSRA	Moved to a new location	1	4.3	2	2.6	3	3.0	3	3.2	3	7.9	6	4.5	4	3.4	5	4.3	9	3.8
	Changed the time of day	0	0.0	0	0	0	0.0	1	1.1	0	0	1	0.8	1	0.8	0	0	1	0.4
	Changed your activity	0	0.0	0	0.0	0	0.0	2	2.1	1	2.6	3	2.3	2	1.7	1	0.9	3	1.3
	Chose not to recreate	0	0.0	0	0	0	0.0	1	1.1	0	0	1	0.8	1	0.8	0	0	1	0.4
	Did nothing	0	0.0	2	2.6	2	2.0	1	1.1	1	2.6	2	1.5	1	0.8	3	2.6	4	1.7
	Other	1	4.3	1	1.3	2	2.0	1	1.1	0	0.0	1	0.8	2	1.7	1	0.9	3	1.3
	Did Not Feel Crowded	21	91.3	68	87.2	89	88.1	85	89.5	33	86.8	118	88.7	106	89.8	101	87.1	207	88.5
	No response	0	0.0	5	6.4	5	5.0	1	1.1	0	0.0	1	0.8	1	0.8	5	4.3	6	2.6
	Total	23	100.0	78	100.0	101	100.0	95	100.0	38	100.0	133	100.0	118	100.0	116	100.0	234	100.0
SSRA	Moved to a new location	1	14.3	closed	closed	1	14.3	0	0.0	closed	closed	2	6.9	3	8.3	closed	closed	3	8.3
	Changed the time of day	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
	Changed your activity	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
	Chose not to recreate	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
	Did nothing	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
	Other	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
	Did Not Feel Crowded	6	85.7	closed	closed	6	85.7	27	93.1	closed	closed	27	93.1	33	91.7	closed	closed	33	91.7
	No response	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
	Total	7	100.0	closed	closed	7	100.0	29	100.0	closed	closed	29	100.0	36	100.0	closed	closed	36	100.0
Total	Moved to a new location	2	6.7	2	2.6	4	3.7	5	4.0	3	7.9	8	4.9	7	4.5	5	4.3	12	4.4
	Changed the time of day	0	0.0	0	0	0	0.0	1	0.8	0	0	1	0.6	1	0.6	0	0	1	0.4
	Changed your activity	0	0.0	0	0.0	0	0.0	2	1.6	1	2.6	3	1.9	2	1.3	1	0.9	3	1.1
	Chose not to recreate	0	0.0	0	0	0	0.0	1	0.8	0	0	1	0.6	1	0.6	0	0	1	0.4
	Did nothing	0	0.0	2	2.6	2	1.9	1	0.8	1	2.6	2	1.2	1	0.6	3	2.6	4	1.5
	Other	1	3.3	1	1.3	2	1.9	1	0.8	0	0.0	1	0.6	2	1.3	1	0.9	3	1.1
	Did Not Feel Crowded	27	90.0	68	87.2	95	88.0	112	90.3	33	86.8	145	89.5	139	90.3	101	87.1	240	88.9
	No response	0	0.0	5	6.4	5	4.6	1	0.8	0	0.0	1	0.6	1	0.6	5	4.3	6	2.2
	Total	30	100.0	78	100.0	108	100.0	124	100.0	38	100.0	162	100.0	154	100.0	116	100.0	270	100.0

**Question 22a: Are there any barriers that prevent you or a member of your group from participating in any recreation activities at this recreation area?**

Response	Recreation Area	Statistic	Day-use Visitors			Overnight Visitors			All Visitors		
			Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall
Yes	NSRA	Number	0	4	4	2	3	5	2	7	9
		Percent	0.0	4.3	3.1	1.7	5.2	2.8	1.3	4.7	2.9
	SSRA	Number	1	closed	1	0	closed	0	1	closed	1
		Percent	10.0	closed	10.0	0.0	closed	0.0	2.5	closed	2.5
	Total	Number	1	4	5	2	3	5	3	7	10
		Percent	2.1	4.3	3.6	1.3	5.2	2.4	1.5	4.7	2.9
No	NSRA	Number	37	88	125	117	55	172	154	143	297
		Percent	97.4	95.7	96.2	96.7	94.8	96.1	96.9	95.3	96.1
	SSRA	Number	9	closed	9	30	closed	30	39	closed	39
		Percent	90.0	closed	90.0	100.0	closed	100.0	97.5	closed	97.5
	Total	Number	46	88	134	147	55	202	193	143	336
		Percent	95.8	95.7	95.7	97.4	94.8	96.7	97.0	95.3	96.3
No Response	NSRA	Number	1	0	1	2	0	2	3	0	3
		Percent	2.6	0.0	0.8	1.7	0.0	1.1	1.9	0.0	1.0
	SSRA	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0	closed	0.0	0.0	closed	0.0	0.0	closed	0.0
	Total	Number	1	0	1	2	0	2	3	0	3
		Percent	2.1	0.0	0.7	1.3	0.0	1.0	1.5	0.0	0.9
Total	NSRA	Number	38	92	130	121	58	179	159	150	309
		Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	SSRA	Number	10	closed	10	30	closed	30	40	closed	40
		Percent	100.0	closed	100.0	100.0	closed	100.0	100.0	closed	100.0
	Total	Number	48	92	140	151	58	209	199	150	349
		Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

**Question 22b: If yes, please identify the area(s) and the type of barrier(s).**

Recreation Area	Response	Statistic	Day-use Visitors			Overnight Visitors			All Visitors		
			Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall
NSRA	Boat launch can be accomplished, but for one person it's a pain	Number	0	1	1	0	0	0	0	1	1
		Percent	0.0	25.0	20.0	0.0	0.0	0.0	0.0	14.3	8.3
	Difficult for some to access shore (too steep)	Number	0	0	0	0	1	1	0	1	1
		Percent	0.0	0.0	0.0	0.0	33.3	14.3	0.0	14.3	8.3
	Feces	Number	0	1	1	0	0	0	0	1	1
		Percent	0.0	25.0	20.0	0.0	0.0	0.0	0.0	14.3	8.3
	Hillside too steep for young kids	Number	0	0	0	0	1	1	0	1	1
		Percent	0.0	0.0	0.0	0.0	33.3	14.3	0.0	14.3	8.3
	If the ramp is out of the water it is difficult to launch by yourself	Number	0	1	1	0	0	0	0	1	1
		Percent	0.0	25.0	20.0	0.0	0.0	0.0	0.0	14.3	8.3
	People get too close to shore	Number	0	0	0	1	0	1	1	0	1
		Percent	0.0	0.0	0.0	25.0	0.0	14.3	20.0	0.0	8.3
	No response	Number	1	1	2	3	1	4	4	2	6
		Percent	100.0	25.0	40.0	75.0	33.3	57.1	80.0	28.6	50.0
SSRA	Total	Number	1	4	5	4	3	7	5	7	12
		Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	No response	Number	1	closed	1	0	closed	0	1	closed	1
		Percent	100.0	closed	100.0	0.0	closed	0.0	100.0	closed	100.0
Total	Total	Number	1	closed	1	0	closed	0	1	closed	1
		Percent	100.0	closed	100.0	0.0	closed	0.0	100.0	closed	100.0

**Question 23a: Are there any any recreation activities that you would like to participate in but are not able to at this recreation area?**

Response	Recreation Area	Statistic	Day-use Visitors			Overnight Visitors			All Visitors		
			Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall
Yes	NSRA	Number	3	6	9	18	6	24	21	12	33
		Percent	7.9	6.5	6.9	14.9	10.3	13.4	13.2	8.0	10.7
	SSRA	Number	1	closed	1	2	closed	2	3	closed	3
		Percent	10.0	closed	10.0	6.7	closed	6.7	7.5	closed	7.5
	Total	Number	4	6	10	20	6	26	24	12	36
		Percent	8.3	6.5	7.1	13.2	10.3	12.4	12.1	8.0	10.3
No	NSRA	Number	34	83	117	98	51	149	132	134	266
		Percent	89.5	90.2	90.0	81.0	87.9	83.2	83.0	89.3	86.1
	SSRA	Number	9	closed	9	28	closed	28	37	closed	37
		Percent	90.0	closed	90.0	93.3	closed	93.3	92.5	closed	92.5
	Total	Number	43	83	126	126	51	177	169	134	303
		Percent	89.6	90.2	90.0	83.4	87.9	84.7	84.9	89.3	86.8
No Response	NSRA	Number	1	3	4	5	1	6	6	4	10
		Percent	2.6	3.3	3.1	4.1	1.7	3.4	3.8	2.7	3.2
	SSRA	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0	closed	0.0	0.0	closed	0.0	0.0	closed	0.0
	Total	Number	1	3	4	5	1	6	6	4	10
		Percent	2.1	3.3	2.9	3.3	1.7	2.9	3.0	2.7	2.9
Total	NSRA	Number	38	92	130	121	58	179	159	150	309
		Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	SSRA	Number	10	closed	10	30	closed	30	40	closed	40
		Percent	100.0	closed	100.0	100.0	closed	100.0	100.0	closed	100.0
	Total	Number	48	92	140	151	58	209	199	150	349
		Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

**Question 23b: If yes, please identify the activity or opportunity?**

Recreation Area	Activity (Categorized)	Statistic	Day-use Visitors			Overnight Visitors			All Visitors		
			Peak Season	Off Peak Season	Overall 1	Peak Season	Off Peak Season	Overall 1	Peak Season	Off Peak Season	Overall 1
NSRA	Allow ATV/Quad use	Number	0	0	0	1	1	2	1	1	2
		Percent	0.0	0.0	0.0	5.6	16.7	8.3	4.8	8.3	6.1
	Allow fires	Number	0	0	0	0	1	1	0	1	1
		Percent	0.0	0.0	0.0	0.0	16.7	4.2	0.0	8.3	3.0
	Allow fireworks	Number	0	0	0	1	0	1	1	0	1
		Percent	0.0	0.0	0.0	5.6	0.0	4.2	4.8	0.0	3.0
	Boat or other rental	Number	2	2	4	9	0	9	11	2	13
		Percent	66.7	33.3	44.4	50.0	0.0	37.5	52.4	16.7	39.4
	Fishing in quiet setting	Number	0	1	1	0	0	0	0	1	1
		Percent	0.0	16.7	11.1	0.0	0.0	0.0	0.0	8.3	3.0
	Horseback Riding	Number	0	1	1	0	0	0	0	1	1
		Percent	0.0	16.7	11.1	0.0	0.0	0.0	0.0	8.3	3.0
	Horseshoes	Number	0	0	0	1	0	1	1	0	1
		Percent	0.0	0.0	0.0	5.6	0.0	4.2	4.8	0.0	3.0
	Kids Activities or Play Area	Number	1	2	3	3	0	3	4	2	6
		Percent	33.3	33.3	33.3	16.7	0.0	12.5	19.0	16.7	18.2
	Live Music	Number	0	0	0	1	0	1	1	0	1
		Percent	0.0	0.0	0.0	5.6	0.0	4.2	4.8	0.0	3.0
	More store services	Number	0	0	0	1	1	2	1	1	2
		Percent	0.0	0.0	0.0	5.6	16.7	8.3	4.8	8.3	6.1
	Shooting Range	Number	0	0	0	0	1	1	0	1	1
		Percent	0.0	0.0	0.0	0.0	16.7	4.2	0.0	8.3	3.0
	Swimming	Number	0	0	0	0	2	2	0	2	2
		Percent	0.0	0.0	0.0	0.0	33.3	8.3	0.0	16.7	6.1
	Swimming & fishing due to boat activity	Number	0	0	0	1	0	1	1	0	1
		Percent	0.0	0.0	0.0	5.6	0.0	4.2	4.8	0.0	3.0
	Total	Number	3	6	9	18	6	24	21	12	33
		Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SSRA	Boat or other rental	Number	1	closed	1	2	closed	2	3	closed	3
		Percent	100.0	closed	100.0	100.0	closed	100.0	100.0	closed	100.0
	Total	Number	1	closed	1	2	closed	2	3	closed	3
		Percent	100.0	closed	100.0	100.0	closed	100.0	100.0	closed	100.0

**Question 24a1: Rate the relative uniqueness of the recreation opportunities at this area relative to similar opportunities within Northern California.**

Recreation Area	Uniqueness Rating (5-point scale <sup>1</sup> )	Day-use Visitors						Overnight Visitors						All Visitors					
		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
NSRA	Extremely common	10	26.3	7	7.6	17	13.1	18	14.9	3	5.2	21	11.7	28	17.6	10	6.7	38	12.3
	Somewhat common	4	10.5	16	17.4	20	15.4	31	25.6	8	13.8	39	21.8	35	22.0	24	16.0	59	19.1
	Neutral	13	34.2	32	34.8	45	34.6	36	29.8	23	39.7	59	33.0	49	30.8	55	36.7	104	33.7
	Somewhat unique	8	21.1	28	30.4	36	27.7	24	19.8	12	20.7	36	20.1	32	20.1	40	26.7	72	23.3
	Extremely unique	3	7.9	7	7.6	10	7.7	9	7.4	11	19.0	20	11.2	12	7.5	18	12.0	30	9.7
	No response	0	0.0	2	2.2	2	1.5	3	2.5	1	1.7	4	2.2	3	1.9	3	2.0	6	1.9
	Total	38	100.0	92	100.0	130	100.0	121	100.0	58	100.0	179	100.0	159	100.0	150	100.0	309	100.0
SSRA	Extremely common	3	30.0			3	30.0	8	26.7			8	26.7	11	27.5			11	27.5
	Somewhat common	1	10.0			1	10.0	4	13.3			4	13.3	5	12.5			5	12.5
	Neutral	3	30.0			3	30.0	11	36.7			11	36.7	14	35.0			14	35.0
	Somewhat unique	1	10.0			1	10.0	4	13.3			4	13.3	5	12.5			5	12.5
	Extremely unique	2	20.0			2	20.0	3	10.0			3	10.0	5	12.5			5	12.5
	No response	0	0.0			0	0.0	0	0.0			0	0.0	0	0.0			0	0.0
	Total	10	100.0			10	100.0	30	100.0			30	100.0	40	100.0			40	100.0
Overall	Extremely common	13	27.1	7	7.6	20	14.3	26	17.2	3	5.2	29	13.9	39	19.6	10	6.7	49	14.0
	Somewhat common	5	10.4	16	17.4	21	15.0	35	23.2	8	13.8	43	20.6	40	20.1	24	16.0	64	18.3
	Neutral	16	33.3	32	34.8	48	34.3	47	31.1	23	39.7	70	33.5	63	31.7	55	36.7	118	33.8
	Somewhat unique	9	18.8	28	30.4	37	26.4	28	18.5	12	20.7	40	19.1	37	18.6	40	26.7	77	22.1
	Extremely unique	5	10.4	7	7.6	12	8.6	12	7.9	11	19.0	23	11.0	17	8.5	18	12.0	35	10.0
	No response	0	0.0	2	2.2	2	1.4	3	2.0	1	1.7	4	1.9	3	1.5	3	2.0	6	1.7
	Total	48	100.0	92	100.0	140	100.0	151	100.0	58	100.0	209	100.0	199	100.0	150	100.0	349	100.0

**Question 24a2: AVERAGE relative uniqueness rating of visitors surveyed.**

Recreation Area	Day-use Visitors			Overnight Visitors			All Visitors		
	Peak Season	Off-peak Season	Overall	Peak Season	Off-peak Season	Overall	Peak Season	Off-peak Season	Overall
NSRA	2.7	3.1	3.0	2.8	3.4	3.0	2.8	3.2	3.0
SSRA	2.8	closed	2.8	2.7	closed	2.7	2.7	closed	2.7
Total	2.8	3.1	3.0	2.8	3.4	2.9	2.8	3.2	3.0

<sup>1</sup> Rating scale: 1.0 = extremely common; 1.1 to 2.0 = common; 2.1 to 3.0 = somewhat common; 3.1 to 4.0 = somewhat unique; 4.1 to 4.9 = unique; and 5.0 = extremely unique.

**Question 24b: Please explain, what, if anything is special or unique about this recreation area relative to other recreation areas in Northern California.**

Recreation Area	Uniqueness Reason (categorized)	Day-use Visitors						Overnight Visitors						All Visitors					
		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall	
		#	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
NSRA	Close proximity/ease of access	10	66.7	9	34.6	19	46.3	8	21.6	7	30.4	15	25.0	18	34.6	16	32.7	34	33.7
	Peaceful, uncrowded setting	1	6.7	4	15.4	5	12.2	4	10.8	6	26.1	10	16.7	5	9.6	10	20.4	15	14.9
	Fewer regulations	1	6.7	2	7.7	3	7.3	7	18.9	2	8.7	9	15.0	8	15.4	4	8.2	12	11.9
	Open/dispersed camping and vehicle access	0	0.0	4	15.4	4	9.8	6	16.2	1	4.3	7	11.7	6	11.5	5	10.2	11	10.9
	Quality jet skiing opportunity	0	0.0	1	3.8	1	2.4	4	10.8	1	4.3	5	8.3	4	7.7	2	4.1	6	5.9
	Easy shoreline access	0	0.0	1	3.8	1	2.4	2	5.4	0	0.0	2	3.3	2	3.8	1	2.0	3	3.0
	Good camping, fishing and boating	0	0.0	0	0.0	0	0.0	2	5.4	1	4.3	3	5.0	2	3.8	1	2.0	3	3.0
	Jet boating/speed boating opportunities	0	0.0	0	0.0	0	0.0	2	5.4	1	4.3	3	5.0	2	3.8	1	2.0	3	3.0
	Quality and accessible fishing lake	0	0.0	2	0.0	2	4.9	1	2.7	0	0.0	1	1.7	1	1.9	2	4.1	3	3.0
	Family friendly environment	2	13.3	0	0.0	2	4.9	0	0.0	0	0.0	0	0.0	2	3.8	0	0.0	2	2.0
	Warmer reservoir temperatures	0	0.0	1	3.8	1	2.4	1	2.7	0	0.0	1	1.7	1	1.9	1	2.0	2	2.0
	Minimal submerged obstacles	1	6.7	0	0.0	1	2.4	0	0.0	0	0.0	0	0.0	1	1.9	0	0.0	1	1.0
	Other	0	0.0	0	0.0	0	0.0	0	0.0	1	4.3	1	1.7	0	0.0	1	2.0	1	1.0
	People	0	0.0	0	0.0	0	0.0	0	0.0	1	4.3	1	1.7	0	0.0	1	2.0	1	1.0
	Reservoir navigability	0	0.0	1	3.8	1	2.4	0	0.0	0	0.0	0	0.0	0	0.0	1	2.0	1	1.0
	Scenic	0	0.0	1	3.8	1	2.4	0	0.0	0	0.0	0	0.0	0	0.0	1	2.0	1	1.0
	Sentimental reasons	0	0.0	0	0.0	0	0.0	0	0.0	1	4.3	1	1.7	0	0.0	1	2.0	1	1.0
	Winter horseback riding opportunities	0	0.0	0	0.0	0	0.0	0	0.0	1	4.3	1	1.7	0	0.0	1	2.0	1	1.0
	Total	15	100.0	26	100.0	41	100.0	37	100.0	23	100.0	60	100.0	52	100.0	49	100.0	101	100.0
SSRA	Close proximity/ease of access	1	33.3	closed		1	33.3	3	33.3	closed		3	33.3	4	33.3	closed		4	33.3
	Other	0	0.0	closed		0	0.0	2	22.2	closed		2	22.2	2	16.7	closed		2	16.7
	Clean water	1	33.3	closed		1	33.3	0	0.0	closed		0	0.0	1	8.3	closed		1	8.3
	Combination of water sports and camping	0	0.0	closed		0	0.0	1	11.1	closed		1	11.1	1	8.3	closed		1	8.3
	Fewer regulations	1	33.3	closed		1	33.3	0	0.0	closed		0	0.0	1	8.3	closed		1	8.3
	Large campsites	0	0.0	closed		0	0.0	1	11.1	closed		1	11.1	1	8.3	closed		1	8.3
	Open/dispersed camping and vehicle access	0	0.0	closed		0	0.0	1	11.1	closed		1	11.1	1	8.3	closed		1	8.3
	Peaceful, uncrowded setting	0	0.0	closed		0	0.0	1	11.1	closed		1	11.1	1	8.3	closed		1	8.3
	Total	3	100.0	closed		3	100.0	9	100.0	closed		9	100.0	12	100.0	closed		12	100.0

**Question 25a: Please rate your preference for EXTENDING THE BOAT RAMP.**

Facility Improvement	Recreation Area	Preference Response (5-Point Scale)	Day-use Visitors						Overnight Visitors						All Visitors					
			Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall	
			#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Extending the Boat Ramp	NSRA	Not Preferred at All (1)	12	31.6	12	13.0	24	18.5	22	18.2	7	12.1	29	16.2	34	21.4	19	12.7	53	17.2
		Slightly Not Preferred (2)	0	0.0	4	4.3	4	3.1	0	0.0	0	0.0	0	0.0	0	0.0	4	2.7	4	1.3
		Neither (3)	6	15.8	8	8.7	14	10.8	24	19.8	15	25.9	39	21.8	30	18.9	23	15.3	53	17.2
		Slightly Preferred (4)	2	5.3	23	25.0	25	19.2	16	13.2	5	8.6	21	11.7	18	11.3	28	18.7	46	14.9
		Highly Preferred (5)	5	13.2	26	28.3	31	23.8	11	9.1	12	20.7	23	12.8	16	10.1	38	25.3	54	17.5
		No opinion/response	13	34.2	19	20.7	32	24.6	48	39.7	19	32.8	67	37.4	61	38.4	38	25.3	99	32.0
		Total	38	100.0	92	100.0	130	100.0	121	100.0	58	100.0	179	100.0	159	100.0	150	100.0	309	100.0
	SSRA	Not Preferred at All (1)	2	20.0	closed	closed	2	20.0	4	13.3	closed	closed	4	13.3	6	15.0	closed	closed	6	15.0
		Slightly Not Preferred (2)	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
		Neither (3)	6	60.0	closed	closed	6	60.0	13	43.3	closed	closed	13	43.3	19	47.5	closed	closed	19	47.5
		Slightly Preferred (4)	0	0.0	closed	closed	0	0.0	5	16.7	closed	closed	5	16.7	5	12.5	closed	closed	5	12.5
		Highly Preferred (5)	1	10.0	closed	closed	1	10.0	2	6.7	closed	closed	2	6.7	3	7.5	closed	closed	3	7.5
		No opinion/response	1	10.0	closed	closed	1	10.0	6	20.0	closed	closed	6	20.0	7	17.5	closed	closed	7	17.5
		Total	10	100.0	closed	closed	10	100.0	30	100.0	closed	closed	30	100.0	40	100.0	closed	closed	40	100.0
	Total	Not Preferred at All (1)	14	29.2	12	13.0	26	18.6	26	17.2	7	12.1	33	15.8	40	20.1	19	12.7	59	16.9
		Slightly Not Preferred (2)	0	0.0	4	4.3	4	2.9	0	0.0	0	0.0	0	0.0	0	0.0	4	2.7	4	1.1
		Neither (3)	12	25.0	8	8.7	20	14.3	37	24.5	15	25.9	52	24.9	49	24.6	23	15.3	72	20.6
		Slightly Preferred (4)	2	4.2	23	25.0	25	17.9	21	13.9	5	8.6	26	12.4	23	11.6	28	18.7	51	14.6
		Highly Preferred (5)	6	12.5	26	28.3	32	22.9	13	8.6	12	20.7	25	12.0	19	9.5	38	25.3	57	16.3
		No opinion/response	14	29.2	19	20.7	33	23.6	54	35.8	19	32.8	73	34.9	68	34.2	38	25.3	106	30.4
		Total	48	100.0	92	100.0	140	100.0	151	100.0	58	100.0	209	100.0	199	100.0	150	100.0	349	100.0



**Question 25b: Please rate your preference for ADDITIONAL BOAT RAMP LAUNCHING LANES.**

Facility Improvement	Recreation Area	Preference Response (5-Point Scale)	Day-use Visitors						Overnight Visitors						All Visitors					
			Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall	
			#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Adding Boat Ramp Lanes	NSRA	Not Preferred at All (1)	8	21.1	25	27.2	33	25.4	19	15.7	7	12.1	26	14.5	27	17.0	32	21.3	59	19.1
		Slightly Not Preferred (2)	0	0.0	4	4.3	4	3.1	1	0.8	1	1.7	2	1.1	1	0.6	5	3.3	6	1.9
		Neither (3)	6	15.8	7	7.6	13	10.0	22	18.2	11	19.0	33	18.4	28	17.6	18	12.0	46	14.9
		Slightly Preferred (4)	6	15.8	21	22.8	27	20.8	26	21.5	8	13.8	34	19.0	32	20.1	29	19.3	61	19.7
		Highly Preferred (5)	5	13.2	19	20.7	24	18.5	7	5.8	12	20.7	19	10.6	12	7.5	31	20.7	43	13.9
		No opinion/response	13	34.2	16	17.4	29	22.3	46	38.0	19	32.8	65	36.3	59	37.1	35	23.3	94	30.4
		Total	38	100.0	92	100.0	130	100.0	121	100.0	58	100.0	179	100.0	159	100.0	150	100.0	309	100.0
	SSRA	Not Preferred at All (1)	1	10.0	closed	closed	1	10.0	4	13.3	closed	closed	4	13.3	5	12.5	closed	closed	5	12.5
		Slightly Not Preferred (2)	1	10.0	closed	closed	1	10.0	1	3.3	closed	closed	1	3.3	2	5.0	closed	closed	2	5.0
		Neither (3)	6	60.0	closed	closed	6	60.0	14	46.7	closed	closed	14	46.7	20	50.0	closed	closed	20	50.0
		Slightly Preferred (4)	0	0.0	closed	closed	0	0.0	3	10.0	closed	closed	3	10.0	3	7.5	closed	closed	3	7.5
		Highly Preferred (5)	1	10.0	closed	closed	1	10.0	2	6.7	closed	closed	2	6.7	3	7.5	closed	closed	3	7.5
		No opinion/response	1	10.0	closed	closed	1	10.0	6	20.0	closed	closed	6	20.0	7	17.5	closed	closed	7	17.5
		Total	10	100.0	closed	closed	10	100.0	30	100.0	closed	closed	30	100.0	40	100.0	closed	closed	40	100.0
	Total	Not Preferred at All (1)	9	18.8	25	27.2	34	24.3	23	15.2	7	12.1	30	14.4	32	16.1	32	21.3	64	18.3
		Slightly Not Preferred (2)	1	2.1	4	4.3	5	3.6	2	1.3	1	1.7	3	1.4	3	1.5	5	3.3	8	2.3
		Neither (3)	12	25.0	7	7.6	19	13.6	36	23.8	11	19.0	47	22.5	48	24.1	18	12.0	66	18.9
		Slightly Preferred (4)	6	12.5	21	22.8	27	19.3	29	19.2	8	13.8	37	17.7	35	17.6	29	19.3	64	18.3
		Highly Preferred (5)	6	12.5	19	20.7	25	17.9	9	6.0	12	20.7	21	10.0	15	7.5	31	20.7	46	13.2
		No opinion/response	14	29.2	16	17.4	30	21.4	52	34.4	19	32.8	71	34.0	66	33.2	35	23.3	101	28.9
		Total	48	100.0	92	100.0	140	100.0	151	100.0	58	100.0	209	100.0	199	100.0	150	100.0	349	100.0

**Question 25c: Please rate your preference for a new or improved BOAT RAMP COURTESY DOCK.**

Facility Improvement	Recreation Area	Preference Response (5-Point Scale)	Day-use Visitors						Overnight Visitors						All Visitors					
			Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall	
			#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
New or Improved Courtesy Dock	NSRA	Not Preferred at All (1)	7	18.4	8	8.7	15	11.5	15	12.4	5	8.6	20	11.2	22	13.8	13	8.7	35	11.3
		Slightly Not Preferred (2)	0	0.0	2	2.2	2	1.5	6	5.0	0	0.0	6	3.4	6	3.8	2	1.3	8	2.6
		Neither (3)	7	18.4	18	19.6	25	19.2	20	16.5	14	24.1	34	19.0	27	17.0	32	21.3	59	19.1
		Slightly Preferred (4)	5	13.2	18	19.6	23	17.7	23	19.0	7	12.1	30	16.8	28	17.6	25	16.7	53	17.2
		Highly Preferred (5)	5	13.2	33	35.9	38	29.2	9	7.4	11	19.0	20	11.2	14	8.8	44	29.3	58	18.8
		No opinion/response	14	36.8	13	14.1	27	20.8	48	39.7	21	36.2	69	38.5	62	39.0	34	22.7	96	31.1
		Total	38	100.0	92	100.0	130	100.0	121	100.0	58	100.0	179	100.0	159	100.0	150	100.0	309	100.0
	SSRA	Not Preferred at All (1)	1	10.0	closed	closed	1	10.0	2	6.7	closed	closed	2	6.7	3	7.5	closed	closed	3	7.5
		Slightly Not Preferred (2)	2	20.0	closed	closed	2	20.0	2	6.7	closed	closed	2	6.7	4	10.0	closed	closed	4	10.0
		Neither (3)	3	30.0	closed	closed	3	30.0	14	46.7	closed	closed	14	46.7	17	42.5	closed	closed	17	42.5
		Slightly Preferred (4)	2	20.0	closed	closed	2	20.0	2	6.7	closed	closed	2	6.7	4	10.0	closed	closed	4	10.0
		Highly Preferred (5)	1	10.0	closed	closed	1	10.0	4	13.3	closed	closed	4	13.3	5	12.5	closed	closed	5	12.5
		No opinion/response	1	10.0	closed	closed	1	10.0	6	20.0	closed	closed	6	20.0	7	17.5	closed	closed	7	17.5
		Total	10	100.0	closed	closed	10	100.0	30	100.0	closed	closed	30	100.0	40	100.0	closed	closed	40	100.0
	Total	Not Preferred at All (1)	8	16.7	8	8.7	16	11.4	17	11.3	5	8.6	22	10.5	25	12.6	13	8.7	38	10.9
		Slightly Not Preferred (2)	2	4.2	2	2.2	4	2.9	8	5.3	0	0.0	8	3.8	10	5.0	2	1.3	12	3.4
		Neither (3)	10	20.8	18	19.6	28	20.0	34	22.5	14	24.1	48	23.0	44	22.1	32	21.3	76	21.8
		Slightly Preferred (4)	7	14.6	18	19.6	25	17.9	25	16.6	7	12.1	32	15.3	32	16.1	25	16.7	57	16.3
		Highly Preferred (5)	6	12.5	33	35.9	39	27.9	13	8.6	11	19.0	24	11.5	19	9.5	44	29.3	63	18.1
		No opinion/response	15	31.3	13	14.1	28	20.0	54	35.8	21	36.2	75	35.9	69	34.7	34	22.7	103	29.5
		Total	48	100.0	92	100.0	140	100.0	151	100.0	58	100.0	209	100.0	199	100.0	150	100.0	349	100.0

**Question 25d: Please rate your preference for a new or improved CAMPSITES.**

Facility Improvement	Recreation Area	Preference Response (5-Point Scale)	Day-use Visitors						Overnight Visitors						All Visitors					
			Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall	
			#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
New or Improved Campsites	NSRA	Not Preferred at All (1)	7	18.4	6	6.5	13	10.0	29	24.0	6	10.3	35	19.6	36	22.6	12	8.0	48	15.5
		Slightly Not Preferred (2)	0	0.0	1	1.1	1	0.8	4	3.3	2	3.4	6	3.4	4	2.5	3	2.0	7	2.3
		Neither (3)	9	23.7	20	21.7	29	22.3	17	14.0	16	27.6	33	18.4	26	16.4	36	24.0	62	20.1
		Slightly Preferred (4)	3	7.9	7	7.6	10	7.7	36	29.8	14	24.1	50	27.9	39	24.5	21	14.0	60	19.4
		Highly Preferred (5)	9	23.7	9	9.8	18	13.8	24	19.8	17	29.3	41	22.9	33	20.8	26	17.3	59	19.1
		No opinion/response	10	26.3	49	53.3	59	45.4	11	9.1	3	5.2	14	7.8	21	13.2	52	34.7	73	23.6
		Total	38	100.0	92	100.0	130	100.0	121	100.0	58	100.0	179	100.0	159	100.0	150	100.0	309	100.0
	SSRA	Not Preferred at All (1)	1	10.0	closed	closed	1	10.0	3	10.0	closed	closed	3	10.0	4	10.0	closed	closed	4	10.0
		Slightly Not Preferred (2)	0	0.0	closed	closed	0	0.0	1	3.3	closed	closed	1	3.3	1	2.5	closed	closed	1	2.5
		Neither (3)	3	30.0	closed	closed	3	30.0	14	46.7	closed	closed	14	46.7	17	42.5	closed	closed	17	42.5
		Slightly Preferred (4)	1	10.0	closed	closed	1	10.0	7	23.3	closed	closed	7	23.3	8	20.0	closed	closed	8	20.0
		Highly Preferred (5)	2	20.0	closed	closed	2	20.0	5	16.7	closed	closed	5	16.7	7	17.5	closed	closed	7	17.5
		No opinion/response	3	30.0	closed	closed	3	30.0	0	0.0	closed	closed	0	0.0	3	7.5	closed	closed	3	7.5
		Total	10	100.0	closed	closed	10	100.0	30	100.0	closed	closed	30	100.0	40	100.0	closed	closed	40	100.0
	Total	Not Preferred at All (1)	8	16.7	6	6.5	14	10.0	32	21.2	6	10.3	38	18.2	40	20.1	12	8.0	52	14.9
		Slightly Not Preferred (2)	0	0.0	1	1.1	1	0.7	5	3.3	2	3.4	7	3.3	5	2.5	3	2.0	8	2.3
		Neither (3)	12	25.0	20	21.7	32	22.9	31	20.5	16	27.6	47	22.5	43	21.6	36	24.0	79	22.6
		Slightly Preferred (4)	4	8.3	7	7.6	11	7.9	43	28.5	14	24.1	57	27.3	47	23.6	21	14.0	68	19.5
		Highly Preferred (5)	11	22.9	9	9.8	20	14.3	29	19.2	17	29.3	46	22.0	40	20.1	26	17.3	66	18.9
		No opinion/response	13	27.1	49	53.3	62	44.3	11	7.3	3	5.2	14	6.7	24	12.1	52	34.7	76	21.8
		Total	48	100.0	92	100.0	140	100.0	151	100.0	58	100.0	209	100.0	199	100.0	150	100.0	349	100.0

**Question 25e: Please rate your preference for a new or improved GROUP CAMPSITES.**

Facility Improvement	Recreation Area	Preference Response (5-Point Scale)	Day-use Visitors						Overnight Visitors						All Visitors					
			Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall	
			#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
New or Improved Group Campsites	NSRA	Not Preferred at All (1)	7	18.4	7	7.6	14	10.8	27	22.3	5	8.6	32	17.9	34	21.4	12	8.0	46	14.9
		Slightly Not Preferred (2)	0	0.0	5	5.4	5	3.8	3	2.5	2	3.4	5	2.8	3	1.9	7	4.7	10	3.2
		Neither (3)	9	23.7	18	19.6	27	20.8	23	19.0	11	19.0	34	19.0	32	20.1	29	19.3	61	19.7
		Slightly Preferred (4)	3	7.9	6	6.5	9	6.9	19	15.7	19	32.8	38	21.2	22	13.8	25	16.7	47	15.2
		Highly Preferred (5)	8	21.1	6	6.5	14	10.8	24	19.8	18	31.0	42	23.5	32	20.1	24	16.0	56	18.1
		No opinion/response	11	28.9	50	54.3	61	46.9	25	20.7	3	5.2	28	15.6	36	22.6	53	35.3	89	28.8
		Total	38	100.0	92	100.0	130	100.0	121	100.0	58	100.0	179	100.0	159	100.0	150	100.0	309	100.0
	SSRA	Not Preferred at All (1)	1	10.0	closed	closed	1	10.0	3	10.0	closed	closed	3	10.0	4	10.0	closed	closed	4	10.0
		Slightly Not Preferred (2)	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
		Neither (3)	3	30.0	closed	closed	3	30.0	14	46.7	closed	closed	14	46.7	17	42.5	closed	closed	17	42.5
		Slightly Preferred (4)	1	10.0	closed	closed	1	10.0	6	20.0	closed	closed	6	20.0	7	17.5	closed	closed	7	17.5
		Highly Preferred (5)	2	20.0	closed	closed	2	20.0	3	10.0	closed	closed	3	10.0	5	12.5	closed	closed	5	12.5
		No opinion/response	3	30.0	closed	closed	3	30.0	4	13.3	closed	closed	4	13.3	7	17.5	closed	closed	7	17.5
		Total	10	100.0	closed	closed	10	100.0	30	100.0	closed	closed	30	100.0	40	100.0	closed	closed	40	100.0
	Total	Not Preferred at All (1)	8	16.7	7	7.6	15	10.7	30	19.9	5	8.6	35	16.7	38	19.1	12	8.0	50	14.3
		Slightly Not Preferred (2)	0	0.0	5	5.4	5	3.6	3	2.0	2	3.4	5	2.4	3	1.5	7	4.7	10	2.9
		Neither (3)	12	25.0	18	19.6	30	21.4	37	24.5	11	19.0	48	23.0	49	24.6	29	19.3	78	22.3
		Slightly Preferred (4)	4	8.3	6	6.5	10	7.1	25	16.6	19	32.8	44	21.1	29	14.6	25	16.7	54	15.5
		Highly Preferred (5)	10	20.8	6	6.5	16	11.4	27	17.9	18	31.0	45	21.5	37	18.6	24	16.0	61	17.5
		No opinion/response	14	29.2	50	54.3	64	45.7	29	19.2	3	5.2	32	15.3	43	21.6	53	35.3	96	27.5
		Total	48	100.0	92	100.0	140	100.0	151	100.0	58	100.0	209	100.0	199	100.0	150	100.0	349	100.0

**Question 25f: Please rate your preference for a new or improved PICNIC SITES.**

Facility Improvement	Recreation Area	Preference Response (5-Point Scale)	Day-use Visitors						Overnight Visitors						All Visitors					
			Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall	
			#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
New or Improved Picnic Sites	NSRA	Not Preferred at All (1)	7	18.4	7	7.6	14	10.8	29	24.0	4	6.9	33	18.4	36	22.6	11	7.3	47	15.2
		Slightly Not Preferred (2)	0	0.0	1	1.1	1	0.8	2	1.6	1	1.7	3	1.7	2	1.3	2	1.3	4	1.3
		Neither (3)	7	18.4	15	16.3	22	16.9	30	24.8	25	43.1	55	30.7	37	23.3	40	26.7	77	24.9
		Slightly Preferred (4)	4	10.5	16	17.4	20	15.4	20	16.5	9	15.5	29	16.2	24	15.1	25	16.7	49	15.9
		Highly Preferred (5)	8	21.1	5	5.4	13	10.0	16	13.2	11	19.0	27	15.1	24	15.1	16	10.7	40	12.9
		No opinion/response	12	31.6	48	52.2	60	46.2	24	19.8	8	13.8	32	17.9	36	22.6	56	37.3	92	29.8
		Total	38	100.0	92	100.0	130	100.0	121	100.0	58	100.0	179	100.0	159	100.0	150	100.0	309	100.0
	SSRA	Not Preferred at All (1)	1	10.0	closed	closed	1	10.0	3	10.0	closed	closed	3	10.0	4	10.0	closed	closed	4	10.0
		Slightly Not Preferred (2)	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
		Neither (3)	3	30.0	closed	closed	3	30.0	15	50.0	closed	closed	15	50.0	18	45.0	closed	closed	18	45.0
		Slightly Preferred (4)	1	10.0	closed	closed	1	10.0	5	16.7	closed	closed	5	16.7	6	15.0	closed	closed	6	15.0
		Highly Preferred (5)	2	20.0	closed	closed	2	20.0	4	13.3	closed	closed	4	13.3	6	15.0	closed	closed	6	15.0
		No opinion/response	3	30.0	closed	closed	3	30.0	3	10.0	closed	closed	3	10.0	6	15.0	closed	closed	6	15.0
		Total	10	100.0	closed	closed	10	100.0	30	100.0	closed	closed	30	100.0	40	100.0	closed	closed	40	100.0
	Total	Not Preferred at All (1)	8	16.7	7	7.6	15	10.7	32	21.2	4	6.9	36	17.2	40	20.1	11	7.3	51	14.6
		Slightly Not Preferred (2)	0	0.0	1	1.1	1	0.7	2	1.3	1	1.7	3	1.4	2	1.0	2	1.3	4	1.1
		Neither (3)	10	20.8	15	16.3	25	17.9	45	29.8	25	43.1	70	33.5	55	27.6	40	26.7	95	27.2
		Slightly Preferred (4)	5	10.4	16	17.4	21	15.0	25	16.6	9	15.5	34	16.3	30	15.1	25	16.7	55	15.8
		Highly Preferred (5)	10	20.8	5	5.4	15	10.7	20	13.2	11	19.0	31	14.8	30	15.1	16	10.7	46	13.2
		No opinion/response	15	31.3	48	52.2	63	45.0	27	17.9	8	13.8	35	16.7	42	21.1	56	37.3	98	28.1
		Total	48	100.0	92	100.0	140	100.0	151	100.0	58	100.0	209	100.0	199	100.0	150	100.0	349	100.0

**Question 25g: Please rate your preference for a new or improved SWIM BEACH AREAS.**

Facility Improvement	Recreation Area	Preference Response (5-Point Scale)	Day-use Visitors						Overnight Visitors						All Visitors					
			Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall	
			#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
New or Improved Swim Beach	NSRA	Not Preferred at All (1)	8	21.1	8	8.7	16	12.3	29	24.0	5	8.6	34	19.0	37	23.3	13	8.7	50	16.2
		Slightly Not Preferred (2)	0	0.0	1	1.1	1	0.8	4	3.3	5	8.6	9	5.0	4	2.5	6	4.0	10	3.2
		Neither (3)	7	18.4	16	17.4	23	17.7	20	16.5	17	29.3	37	20.7	27	17.0	33	22.0	60	19.4
		Slightly Preferred (4)	13	34.2	15	16.3	28	21.5	22	18.2	12	20.7	34	19.0	35	22.0	27	18.0	62	20.1
		Highly Preferred (5)	5	13.2	9	9.8	14	10.8	31	25.6	11	19.0	42	23.5	36	22.6	20	13.3	56	18.1
		No opinion/response	5	13.2	43	46.7	48	36.9	15	12.4	8	13.8	23	12.8	20	12.6	51	34.0	71	23.0
		Total	38	100.0	92	100.0	130	100.0	121	100.0	58	100.0	179	100.0	159	100.0	150	100.0	309	100.0
	SSRA	Not Preferred at All (1)	1	10.0	closed	closed	1	10.0	4	13.3	closed	closed	4	13.3	5	12.5	closed	closed	5	12.5
		Slightly Not Preferred (2)	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
		Neither (3)	3	30.0	closed	closed	3	30.0	18	60.0	closed	closed	18	60.0	21	52.5	closed	closed	21	52.5
		Slightly Preferred (4)	1	10.0	closed	closed	1	10.0	1	3.3	closed	closed	1	3.3	2	5.0	closed	closed	2	5.0
		Highly Preferred (5)	3	30.0	closed	closed	3	30.0	5	16.7	closed	closed	5	16.7	8	20.0	closed	closed	8	20.0
		No opinion/response	2	20.0	closed	closed	2	20.0	2	6.7	closed	closed	2	6.7	4	10.0	closed	closed	4	10.0
		Total	10	100.0	closed	closed	10	100.0	30	100.0	closed	closed	30	100.0	40	100.0	closed	closed	40	100.0
	Total	Not Preferred at All (1)	9	18.8	8	8.7	17	12.1	33	21.9	5	8.6	38	18.2	42	21.1	13	8.7	55	15.8
		Slightly Not Preferred (2)	0	0.0	1	1.1	1	0.7	4	2.7	5	8.6	9	4.3	4	2.0	6	4.0	10	2.9
		Neither (3)	10	20.8	16	17.4	26	18.6	38	25.2	17	29.3	55	26.3	48	24.1	33	22.0	81	23.2
		Slightly Preferred (4)	14	29.2	15	16.3	29	20.7	23	15.2	12	20.7	35	16.7	37	18.6	27	18.0	64	18.3
		Highly Preferred (5)	8	16.7	9	9.8	17	12.1	36	23.8	11	19.0	47	22.5	44	22.1	20	13.3	64	18.3
		No opinion/response	7	14.6	43	46.7	50	35.7	17	11.3	8	13.8	25	12.0	24	12.1	51	34.0	75	21.5
		Total	48	100.0	92	100.0	140	100.0	151	100.0	58	100.0	209	100.0	199	100.0	150	100.0	349	100.0

**Question 25h: Please rate your preference for a new or improved RESTROOMS.**

Facility Improvement	Recreation Area	Preference Response (5-Point Scale)	Day-use Visitors						Overnight Visitors						All Visitors					
			Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall	
			#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
New or Improved Restrooms	NSRA	Not Preferred at All (1)	8	21.1	8	8.7	16	12.3	14	11.6	6	10.3	20	11.2	22	13.8	14	9.3	36	11.7
		Slightly Not Preferred (2)	1	2.6	2	2.2	3	2.3	3	2.5	2	3.4	5	2.8	4	2.5	4	2.7	8	2.6
		Neither (3)	6	15.8	24	26.1	30	23.1	11	9.1	10	17.2	21	11.7	17	10.7	34	22.7	51	16.5
		Slightly Preferred (4)	6	15.8	19	20.7	25	19.2	31	25.6	12	20.7	43	24.0	37	23.3	31	20.7	68	22.0
		Highly Preferred (5)	13	34.2	29	31.5	42	32.3	50	41.3	21	36.2	71	39.7	63	39.6	50	33.3	113	36.6
		No opinion/response	4	10.5	10	10.9	14	10.8	12	9.9	7	12.1	19	10.6	16	10.1	17	11.3	33	10.7
		Total	38	100.0	92	100.0	130	100.0	121	100.0	58	100.0	179	100.0	159	100.0	150	100.0	309	100.0
	SSRA	Not Preferred at All (1)	1	10.0	closed	closed	1	10.0	1	3.3	closed	closed	1	3.3	2	5.0	closed	closed	2	5.0
		Slightly Not Preferred (2)	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
		Neither (3)	1	10.0	closed	closed	1	10.0	4	13.3	closed	closed	4	13.3	5	12.5	closed	closed	5	12.5
		Slightly Preferred (4)	2	20.0	closed	closed	2	20.0	11	36.7	closed	closed	11	36.7	13	32.5	closed	closed	13	32.5
		Highly Preferred (5)	6	60.0	closed	closed	6	60.0	14	46.7	closed	closed	14	46.7	20	50.0	closed	closed	20	50.0
		No opinion/response	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
		Total	10	100.0	closed	closed	10	100.0	30	100.0	closed	closed	30	100.0	40	100.0	closed	closed	40	100.0
	Total	Not Preferred at All (1)	9	18.8	8	8.7	17	12.1	15	9.9	6	10.3	21	10.0	24	12.1	14	9.3	38	10.9
		Slightly Not Preferred (2)	1	2.1	2	2.2	3	2.1	3	2.0	2	3.4	5	2.4	4	2.0	4	2.7	8	2.3
		Neither (3)	7	14.6	24	26.1	31	22.1	15	9.9	10	17.2	25	12.0	22	11.1	34	22.7	56	16.0
		Slightly Preferred (4)	8	16.7	19	20.7	27	19.3	42	27.8	12	20.7	54	25.8	50	25.1	31	20.7	81	23.2
		Highly Preferred (5)	19	39.6	29	31.5	48	34.3	64	42.4	21	36.2	85	40.7	83	41.7	50	33.3	133	38.1
		No opinion/response	4	8.3	10	10.9	14	10.0	12	7.9	7	12.1	19	9.1	16	8.0	17	11.3	33	9.5
		Total	48	100.0	92	100.0	140	100.0	151	100.0	58	100.0	209	100.0	199	100.0	150	100.0	349	100.0



**Question 25i: Please rate your preference for a new or improved POTABLE WATER.**

Facility Improvement	Recreation Area	Preference Response (5-Point Scale)	Day-use Visitors						Overnight Visitors						All Visitors					
			Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall	
			#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
New or Improved Potable Water	NSRA	Not Preferred at All (1)	6	15.8	5	5.4	11	8.5	11	9.1	6	10.3	17	9.5	17	10.7	11	7.3	28	9.1
		Slightly Not Preferred (2)	0	0.0	2	2.2	2	1.5	2	1.7	0	0.0	2	1.1	2	1.3	2	1.3	4	1.3
		Neither (3)	7	18.4	16	17.4	23	17.7	19	15.7	12	20.7	31	17.3	26	16.4	28	18.7	54	17.5
		Slightly Preferred (4)	4	10.5	13	14.1	17	13.1	25	20.7	10	17.2	35	19.6	29	18.2	23	15.3	52	16.8
		Highly Preferred (5)	6	15.8	19	20.7	25	19.2	45	37.2	19	32.8	64	35.8	51	32.1	38	25.3	89	28.8
		No opinion/response	15	39.5	37	40.2	52	40.0	19	15.7	11	19.0	30	16.8	34	21.4	48	32.0	82	26.5
		Total	38	100.0	92	100.0	130	100.0	121	100.0	58	100.0	179	100.0	159	100.0	150	100.0	309	100.0
	SSRA	Not Preferred at All (1)	1	10.0	closed	closed	1	10.0	1	3.3	closed	closed	1	3.3	2	5.0	closed	closed	2	5.0
		Slightly Not Preferred (2)	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
		Neither (3)	1	10.0	closed	closed	1	10.0	5	16.7	closed	closed	5	16.7	6	15.0	closed	closed	6	15.0
		Slightly Preferred (4)	4	40.0	closed	closed	4	40.0	6	20.0	closed	closed	6	20.0	10	25.0	closed	closed	10	25.0
		Highly Preferred (5)	4	40.0	closed	closed	4	40.0	17	56.7	closed	closed	17	56.7	21	52.5	closed	closed	21	52.5
		No opinion/response	0	0.0	closed	closed	0	0.0	1	3.3	closed	closed	1	3.3	1	2.5	closed	closed	1	2.5
		Total	10	100.0	closed	closed	10	100.0	30	100.0	closed	closed	30	100.0	40	100.0	closed	closed	40	100.0
	Total	Not Preferred at All (1)	7	14.6	5	5.4	12	8.6	12	7.9	6	10.3	18	8.6	19	9.5	11	7.3	30	8.6
		Slightly Not Preferred (2)	0	0.0	2	2.2	2	1.4	2	1.3	0	0.0	2	1.0	2	1.0	2	1.3	4	1.1
		Neither (3)	8	16.7	16	17.4	24	17.1	24	15.9	12	20.7	36	17.2	32	16.1	28	18.7	60	17.2
		Slightly Preferred (4)	8	16.7	13	14.1	21	15.0	31	20.5	10	17.2	41	19.6	39	19.6	23	15.3	62	17.8
		Highly Preferred (5)	10	20.8	19	20.7	29	20.7	62	41.1	19	32.8	81	38.8	72	36.2	38	25.3	110	31.5
		No opinion/response	15	31.3	37	40.2	52	37.1	20	13.2	11	19.0	31	14.8	35	17.6	48	32.0	83	23.8
		Total	48	100.0	92	100.0	140	100.0	151	100.0	58	100.0	209	100.0	199	100.0	150	100.0	349	100.0

**Question 25j: Please rate your preference for a new or improved VEHICLE PARKING.**

Facility Improvement	Recreation Area	Preference Response (5-Point Scale)	Day-use Visitors						Overnight Visitors						All Visitors					
			Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall	
			#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
New or Improved Vehicle Parking	NSRA	Not Preferred at All (1)	14	36.8	21	22.8	35	26.9	35	28.9	10	17.2	45	25.1	49	30.8	31	20.7	80	25.9
		Slightly Not Preferred (2)	1	2.6	12	13.0	13	10.0	7	5.8	3	5.2	10	5.6	8	5.0	15	10.0	23	7.4
		Neither (3)	8	21.1	24	26.1	32	24.6	31	25.6	23	39.7	54	30.2	39	24.5	47	31.3	86	27.8
		Slightly Preferred (4)	9	23.7	15	16.3	24	18.5	19	15.7	10	17.2	29	16.2	28	17.6	25	16.7	53	17.2
		Highly Preferred (5)	2	5.3	8	8.7	10	7.7	19	15.7	10	17.2	29	16.2	21	13.2	18	12.0	39	12.6
		No opinion/response	4	10.5	12	13.0	16	12.3	10	8.3	2	3.4	12	6.7	14	8.8	14	9.3	28	9.1
		Total	38	100.0	92	100.0	130	100.0	121	100.0	58	100.0	179	100.0	159	100.0	150	100.0	309	100.0
	SSRA	Not Preferred at All (1)	2	20.0	closed	closed	2	20.0	6	20.0	closed	closed	6	20.0	8	20.0	closed	closed	8	20.0
		Slightly Not Preferred (2)	0	0.0	closed	closed	0	0.0	2	6.7	closed	closed	2	6.7	2	5.0	closed	closed	2	5.0
		Neither (3)	4	40.0	closed	closed	4	40.0	19	63.3	closed	closed	19	63.3	23	57.5	closed	closed	23	57.5
		Slightly Preferred (4)	0	0.0	closed	closed	0	0.0	3	10.0	closed	closed	3	10.0	3	7.5	closed	closed	3	7.5
		Highly Preferred (5)	4	40.0	closed	closed	4	40.0	0	0.0	closed	closed	0	0.0	4	10.0	closed	closed	4	10.0
		No opinion/response	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0	0	0.0	closed	closed	0	0.0
		Total	10	100.0	closed	closed	10	100.0	30	100.0	closed	closed	30	100.0	40	100.0	closed	closed	40	100.0
	Total	Not Preferred at All (1)	16	33.3	21	22.8	37	26.4	41	27.2	10	17.2	51	24.4	57	28.6	31	20.7	88	25.2
		Slightly Not Preferred (2)	1	2.1	12	13.0	13	9.3	9	6.0	3	5.2	12	5.7	10	5.0	15	10.0	25	7.2
		Neither (3)	12	25.0	24	26.1	36	25.7	50	33.1	23	39.7	73	34.9	62	31.2	47	31.3	109	31.2
		Slightly Preferred (4)	9	18.8	15	16.3	24	17.1	22	14.6	10	17.2	32	15.3	31	15.6	25	16.7	56	16.0
		Highly Preferred (5)	6	12.5	8	8.7	14	10.0	19	12.6	10	17.2	29	13.9	25	12.6	18	12.0	43	12.3
		No opinion/response	4	8.3	12	13.0	16	11.4	10	6.6	2	3.4	12	5.7	14	7.0	14	9.3	28	8.0
		Total	48	100.0	92	100.0	140	100.0	151	100.0	58	100.0	209	100.0	199	100.0	150	100.0	349	100.0

**Question 25k: Please rate your preference for a new or improved BOAT TRAILER PARKING.**

Facility Improvement	Recreation Area	Preference Response (5-Point Scale)	Day-use Visitors						Overnight Visitors						All Visitors					
			Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall	
			#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
New or Improved Boat Trailer Parking	NSRA	Not Preferred at All (1)	11	28.9	28	30.4	39	30.0	26	21.5	7	12.1	33	18.4	37	23.3	35	23.3	72	23.3
		Slightly Not Preferred (2)	0	0.0	1	1.1	1	0.8	9	7.4	1	1.7	10	5.6	9	5.7	2	1.3	11	3.6
		Neither (3)	8	21.1	23	25.0	31	23.8	24	19.8	19	32.8	43	24.0	32	20.1	42	28.0	74	23.9
		Slightly Preferred (4)	3	7.9	13	14.1	16	12.3	18	14.9	12	20.7	30	16.8	21	13.2	25	16.7	46	14.9
		Highly Preferred (5)	3	7.9	6	6.5	9	6.9	16	13.2	9	15.5	25	14.0	19	11.9	15	10.0	34	11.0
		No opinion/response	13	34.2	21	22.8	34	26.2	28	23.1	10	17.2	38	21.2	41	25.8	31	20.7	72	23.3
		Total	38	100.0	92	100.0	130	100.0	121	100.0	58	100.0	179	100.0	159	100.0	150	100.0	309	100.0
	SSRA	Not Preferred at All (1)	1	10.0	closed	closed	1	10.0	3	10.0	closed	closed	3	10.0	4	10.0	closed	closed	4	10.0
		Slightly Not Preferred (2)	0	0.0	closed	closed	0	0.0	2	6.7	closed	closed	2	6.7	2	5.0	closed	closed	2	5.0
		Neither (3)	3	30.0	closed	closed	3	30.0	15	50.0	closed	closed	15	50.0	18	45.0	closed	closed	18	45.0
		Slightly Preferred (4)	2	20.0	closed	closed	2	20.0	3	10.0	closed	closed	3	10.0	5	12.5	closed	closed	5	12.5
		Highly Preferred (5)	2	20.0	closed	closed	2	20.0	1	3.3	closed	closed	1	3.3	3	7.5	closed	closed	3	7.5
		No opinion/response	2	20.0	closed	closed	2	20.0	6	20.0	closed	closed	6	20.0	8	20.0	closed	closed	8	20.0
		Total	10	100.0	closed	closed	10	100.0	30	100.0	closed	closed	30	100.0	40	100.0	closed	closed	40	100.0
	Total	Not Preferred at All (1)	12	25.0	28	30.4	40	28.6	29	19.2	7	12.1	36	17.2	41	20.6	35	23.3	76	21.8
		Slightly Not Preferred (2)	0	0.0	1	1.1	1	0.7	11	7.3	1	1.7	12	5.7	11	5.5	2	1.3	13	3.7
		Neither (3)	11	22.9	23	25.0	34	24.3	39	25.8	19	32.8	58	27.8	50	25.1	42	28.0	92	26.4
		Slightly Preferred (4)	5	10.4	13	14.1	18	12.9	21	13.9	12	20.7	33	15.8	26	13.1	25	16.7	51	14.6
		Highly Preferred (5)	5	10.4	6	6.5	11	7.9	17	11.3	9	15.5	26	12.4	22	11.1	15	10.0	37	10.6
		No opinion/response	15	31.3	21	22.8	36	25.7	34	22.5	10	17.2	44	21.1	49	24.6	31	20.7	80	22.9
		Total	48	100.0	92	100.0	140	100.0	151	100.0	58	100.0	209	100.0	199	100.0	150	100.0	349	100.0

**Question 25l: Please rate your preference for a new or improved FOOT TRAILS TO THE SHORELINE.**

Facility Improvement	Recreation Area	Preference Response (5-Point Scale)	Day-use Visitors						Overnight Visitors						All Visitors					
			Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall	
			#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
New or Improved Trails to Shoreline	NSRA	Not Preferred at All (1)	7	18.4	8	8.7	15	11.5	29	24.0	8	13.8	37	20.7	36	22.6	16	10.7	52	16.8
		Slightly Not Preferred (2)	3	7.9	4	4.3	7	5.4	6	5.0	1	1.7	7	3.9	9	5.7	5	3.3	14	4.5
		Neither (3)	6	15.8	18	19.6	24	18.5	31	25.6	16	27.6	47	26.3	37	23.3	34	22.7	71	23.0
		Slightly Preferred (4)	4	10.5	14	15.2	18	13.8	19	15.7	14	24.1	33	18.4	23	14.5	28	18.7	51	16.5
		Highly Preferred (5)	2	5.3	4	4.3	6	4.6	14	11.6	10	17.2	24	13.4	16	10.1	14	9.3	30	9.7
		No opinion/response	16	42.1	44	47.8	60	46.2	22	18.2	9	15.5	31	17.3	38	23.9	53	35.3	91	29.4
		Total	38	100.0	92	100.0	130	100.0	121	100.0	58	100.0	179	100.0	159	100.0	150	100.0	309	100.0
	SSRA	Not Preferred at All (1)	1	10.0	closed	closed	1	10.0	3	10.0	closed	closed	3	10.0	4	10.0	closed	closed	4	10.0
		Slightly Not Preferred (2)	0	0.0	closed	closed	0	0.0	4	13.3	closed	closed	4	13.3	4	10.0	closed	closed	4	10.0
		Neither (3)	3	30.0	closed	closed	3	30.0	14	46.7	closed	closed	14	46.7	17	42.5	closed	closed	17	42.5
		Slightly Preferred (4)	0	0.0	closed	closed	0	0.0	5	16.7	closed	closed	5	16.7	5	12.5	closed	closed	5	12.5
		Highly Preferred (5)	4	40.0	closed	closed	4	40.0	1	3.3	closed	closed	1	3.3	5	12.5	closed	closed	5	12.5
		No opinion/response	2	20.0	closed	closed	2	20.0	3	10.0	closed	closed	3	10.0	5	12.5	closed	closed	5	12.5
		Total	10	100.0	closed	closed	10	100.0	30	100.0	closed	closed	30	100.0	40	100.0	closed	closed	40	100.0
	Total	Not Preferred at All (1)	8	16.7	8	8.7	16	11.4	32	21.2	8	13.8	40	19.1	40	20.1	16	10.7	56	16.0
		Slightly Not Preferred (2)	3	6.3	4	4.3	7	5.0	10	6.6	1	1.7	11	5.3	13	6.5	5	3.3	18	5.2
		Neither (3)	9	18.8	18	19.6	27	19.3	45	29.8	16	27.6	61	29.2	54	27.1	34	22.7	88	25.2
		Slightly Preferred (4)	4	8.3	14	15.2	18	12.9	24	15.9	14	24.1	38	18.2	28	14.1	28	18.7	56	16.0
		Highly Preferred (5)	6	12.5	4	4.3	10	7.1	15	9.9	10	17.2	25	12.0	21	10.6	14	9.3	35	10.0
		No opinion/response	18	37.5	44	47.8	62	44.3	25	16.6	9	15.5	34	16.3	43	21.6	53	35.3	96	27.5
		Total	48	100.0	92	100.0	140	100.0	151	100.0	58	100.0	209	100.0	199	100.0	150	100.0	349	100.0

**Question 25m: Please rate your preference for a new or improved FOOT TRAILS AROUND THE SHORELINE.**

Facility Improvement	Recreation Area	Preference Response (5-Point Scale)	Day-use Visitors						Overnight Visitors						All Visitors					
			Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall	
			#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
New or Improved Foot Trails Around the Shoreline	NSRA	Not Preferred at All (1)	8	21.1	7	7.6	15	11.5	32	26.4	9	15.5	41	22.9	40	25.2	16	10.7	56	18.1
		Slightly Not Preferred (2)	3	7.9	4	4.3	7	5.4	6	5.0	2	3.4	8	4.5	9	5.7	6	4.0	15	4.9
		Neither (3)	6	15.8	19	20.7	25	19.2	29	24.0	15	25.9	44	24.6	35	22.0	34	22.7	69	22.3
		Slightly Preferred (4)	2	5.3	12	13.0	14	10.8	22	18.2	12	20.7	34	19.0	24	15.1	24	16.0	48	15.5
		Highly Preferred (5)	2	5.3	6	6.5	8	6.2	13	10.7	11	19.0	24	13.4	15	9.4	17	11.3	32	10.4
		No opinion/response	17	44.7	44	47.8	61	46.9	19	15.7	9	15.5	28	15.6	36	22.6	53	35.3	89	28.8
		Total	38	100.0	92	100.0	130	100.0	121	100.0	58	100.0	179	100.0	159	100.0	150	100.0	309	100.0
	SSRA	Not Preferred at All (1)	1	10.0	closed	closed	1	10.0	4	13.3	closed	closed	4	13.3	5	12.5	closed	closed	5	12.5
		Slightly Not Preferred (2)	0	0.0	closed	closed	0	0.0	3	10.0	closed	closed	3	10.0	3	7.5	closed	closed	3	7.5
		Neither (3)	3	30.0	closed	closed	3	30.0	13	43.3	closed	closed	13	43.3	16	40.0	closed	closed	16	40.0
		Slightly Preferred (4)	0	0.0	closed	closed	0	0.0	5	16.7	closed	closed	5	16.7	5	12.5	closed	closed	5	12.5
		Highly Preferred (5)	4	40.0	closed	closed	4	40.0	2	6.7	closed	closed	2	6.7	6	15.0	closed	closed	6	15.0
		No opinion/response	2	20.0	closed	closed	2	20.0	3	10.0	closed	closed	3	10.0	5	12.5	closed	closed	5	12.5
		Total	10	100.0	closed	closed	10	100.0	30	100.0	closed	closed	30	100.0	40	100.0	closed	closed	40	100.0
	Total	Not Preferred at All (1)	9	18.8	7	7.6	16	11.4	36	23.8	9	15.5	45	21.5	45	22.6	16	10.7	61	17.5
		Slightly Not Preferred (2)	3	6.3	4	4.3	7	5.0	9	6.0	2	3.4	11	5.3	12	6.0	6	4.0	18	5.2
		Neither (3)	9	18.8	19	20.7	28	20.0	42	27.8	15	25.9	57	27.3	51	25.6	34	22.7	85	24.4
		Slightly Preferred (4)	2	4.2	12	13.0	14	10.0	27	17.9	12	20.7	39	18.7	29	14.6	24	16.0	53	15.2
		Highly Preferred (5)	6	12.5	6	6.5	12	8.6	15	9.9	11	19.0	26	12.4	21	10.6	17	11.3	38	10.9
		No opinion/response	19	39.6	44	47.8	63	45.0	22	14.6	9	15.5	31	14.8	41	20.6	53	35.3	94	26.9
		Total	48	100.0	92	100.0	140	100.0	151	100.0	58	100.0	209	100.0	199	100.0	150	100.0	349	100.0

**Question 25n: Please rate your preference for a new or improved SIGNAGE WITHIN THE RECREATION AREA.**

Facility Improvement	Recreation Area	Preference Response (5-Point Scale)	Day-use Visitors						Overnight Visitors						All Visitors					
			Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall		Peak Season		Off Peak Season		Overall	
			#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
New or Improved Signage in the Recreation Area	NSRA	Not Preferred at All (1)	9	23.7	12	13.0	21	16.2	25	20.7	7	12.1	32	17.9	34	21.4	19	12.7	53	17.2
		Slightly Not Preferred (2)	3	7.9	10	10.9	13	10.0	10	8.3	3	5.2	13	7.3	13	8.2	13	8.7	26	8.4
		Neither (3)	6	15.8	29	31.5	35	26.9	27	22.3	16	27.6	43	24.0	33	20.8	45	30.0	78	25.2
		Slightly Preferred (4)	7	18.4	14	15.2	21	16.2	24	19.8	17	29.3	41	22.9	31	19.5	31	20.7	62	20.1
		Highly Preferred (5)	1	2.6	9	9.8	10	7.7	19	15.7	11	19.0	30	16.8	20	12.6	20	13.3	40	12.9
		No opinion/response	12	31.6	18	19.6	30	23.1	16	13.2	4	6.9	20	11.2	28	17.6	22	14.7	50	16.2
		Total	38	100.0	92	100.0	130	100.0	121	100.0	58	100.0	179	100.0	159	100.0	150	100.0	309	100.0
	SSRA	Not Preferred at All (1)	1	10.0	closed	closed	1	10.0	2	6.7	closed	closed	2	6.7	3	7.5	closed	closed	3	7.5
		Slightly Not Preferred (2)	0	0.0	closed	closed	0	0.0	3	10.0	closed	closed	3	10.0	3	7.5	closed	closed	3	7.5
		Neither (3)	4	40.0	closed	closed	4	40.0	15	50.0	closed	closed	15	50.0	19	47.5	closed	closed	19	47.5
		Slightly Preferred (4)	2	20.0	closed	closed	2	20.0	6	20.0	closed	closed	6	20.0	8	20.0	closed	closed	8	20.0
		Highly Preferred (5)	2	20.0	closed	closed	2	20.0	3	10.0	closed	closed	3	10.0	5	12.5	closed	closed	5	12.5
		No opinion/response	1	10.0	closed	closed	1	10.0	1	3.3	closed	closed	1	3.3	2	5.0	closed	closed	2	5.0
		Total	10	100.0	closed	closed	10	100.0	30	100.0	closed	closed	30	100.0	40	100.0	closed	closed	40	100.0
	Total	Not Preferred at All (1)	10	20.8	12	13.0	22	15.7	27	17.9	7	12.1	34	16.3	37	18.6	19	12.7	56	16.0
		Slightly Not Preferred (2)	3	6.3	10	10.9	13	9.3	13	8.6	3	5.2	16	7.7	16	8.0	13	8.7	29	8.3
		Neither (3)	10	20.8	29	31.5	39	27.9	42	27.8	16	27.6	58	27.8	52	26.1	45	30.0	97	27.8
		Slightly Preferred (4)	9	18.8	14	15.2	23	16.4	30	19.9	17	29.3	47	22.5	39	19.6	31	20.7	70	20.1
		Highly Preferred (5)	3	6.3	9	9.8	12	8.6	22	14.6	11	19.0	33	15.8	25	12.6	20	13.3	45	12.9
		No opinion/response	13	27.1	18	19.6	31	22.1	17	11.3	4	6.9	21	10.0	30	15.1	22	14.7	52	14.9
		Total	48	100.0	92	100.0	140	100.0	151	100.0	58	100.0	209	100.0	199	100.0	150	100.0	349	100.0

**Question 26: How did you learn about this recreation area?**

Response	Recreation Area	Statistic	Day-use Visitors			Overnight Visitors			All Visitors		
			Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall
Word of mouth	NSRA	Number	32	68	100	104	49	153	136	117	253
		Percent	20.1	45.3	32.4	65.4	32.7	49.5	85.5	78.0	81.9
	SSRA	Number	7	closed	7	28	closed	28	35	closed	35
		Percent	17.5	closed	17.5	70.0	closed	70.0	87.5	closed	87.5
	Total	Number	39	68	107	132	49	181	171	117	288
		Percent	19.6	45.3	30.7	66.3	32.7	51.9	85.9	78.0	82.5
Internet	NSRA	Number	0	4	4	3	2	5	3	6	9
		Percent	0.0	2.7	1.3	1.9	1.3	1.6	1.9	4.0	2.9
	SSRA	Number	1	closed	1	2	closed	2	3	closed	3
		Percent	2.5	closed	2.5	5.0	closed	5.0	7.5	closed	7.5
	Total	Number	1	4	5	5	2	7	6	6	12
		Percent	0.5	2.7	1.4	2.5	1.3	2.0	3.0	4.0	3.4
Newspaper	NSRA	Number	1	0	1	0	0	0	1	0	1
		Percent	0.6	0.0	0.3	0.0	0.0	0.0	0.6	0.0	0.3
	SSRA	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0	closed	0.0	0.0	closed	0.0	0.0	closed	0.0
	Total	Number	1	0	1	0	0	0	1	0	1
		Percent	0.5	0.0	0.3	0.0	0.0	0.0	0.5	0.0	0.3
Other	NSRA	Number	4	15	19	13	6	19	17	21	38
		Percent	2.5	10.0	6.1	8.2	4.0	6.1	10.7	14.0	12.3
	SSRA	Number	2	closed	2	0	closed	0	2	closed	2
		Percent	5.0	closed	5.0	0.0	closed	0.0	5.0	closed	5.0
	Total	Number	6	15	21	13	6	19	19	21	40
		Percent	3.0	10.0	6.0	6.5	4.0	5.4	9.5	14.0	11.5
No response	NSRA	Number	1	5	6	1	1	2	2	6	8
		Percent	0.6	3.3	1.9	0.6	0.7	0.6	1.3	4.0	2.6
	SSRA	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0	closed	0.0	0.0	closed	0.0	0.0	closed	0.0
	Total	Number	1	5	6	1	1	2	2	6	8
		Percent	0.5	3.3	1.7	0.5	0.7	0.6	1.0	4.0	2.3
Total	NSRA	Number	38	92	130	121	58	179	159	150	309
		Percent	23.9	61.3	42.1	76.1	38.7	57.9	100.0	100.0	100.0
	SSRA	Number	10	closed	10	30	closed	30	40	closed	40
		Percent	25.0	closed	25.0	75.0	closed	75.0	100.0	closed	100.0
	Total	Number	48	92	140	151	58	209	199	150	349
		Percent	24.1	61.3	40.1	75.9	38.7	59.9	100.0	100.0	100.0

**Question 27a: What is your age?**

Recreation Area	AVERAGE AGE OF VISITORS SURVEYED								
	Day-use Visitors			Overnight Visitors			All Visitors		
	Peak	Off Peak	Total	Peak	Off Peak	Total	Peak	Off Peak	Total
NSRA	43.1	47.6	46.2	38.9	38.7	38.8	39.9	44.1	41.9
SSRA	45.0	closed	45.0	38.9	closed	38.9	40.5	closed	40.5
Total	43.5	47.6	46.2	38.9	38.7	38.8	40.0	44.1	41.8

**Question 27b: What is your gender?**

Response	Recreation Area	Statistic	Day-use Visitors			Overnight Visitors			All Visitors		
			Peak	Off Peak	Total	Peak	Off Peak	Total	Peak	Off Peak	Total
Male	NSRA	Number	23	73	96	71	42	113	94	115	209
		Percent	14.5	48.7	31.1	44.7	28.0	36.6	59.1	76.7	67.6
	SSRA	Number	6	closed	6	19	closed	19	25	closed	25
		Percent	15.0	closed	15.0	47.5	closed	47.5	62.5	closed	62.5
	Total	Number	29	73	102	90	42	132	119	115	234
		Percent	14.6	48.7	29.2	45.2	28.0	37.8	59.8	76.7	67.0
Female	NSRA	Number	14	19	33	48	16	64	62	35	97
		Percent	8.8	12.7	10.7	30.2	10.7	20.7	39.0	23.3	31.4
	SSRA	Number	4	closed	4	11	closed	11	15	closed	15
		Percent	10.0	closed	10.0	27.5	closed	27.5	37.5	closed	37.5
	Total	Number	18	19	37	59	16	75	77	35	112
		Percent	9.0	12.7	10.6	29.6	10.7	21.5	38.7	23.3	32.1
No response	NSRA	Number	1	0	1	2	0	2	3	0	3
		Percent	0.6	0.0	0.3	1.3	0.0	0.6	1.9	0.0	1.0
	SSRA	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0	closed	0.0	0.0	closed	0.0	0.0	closed	0.0
	Total	Number	1	0	1	2	0	2	3	0	3
		Percent	0.5	0.0	0.3	1.0	0.0	0.6	1.5	0.0	0.9
Total	NSRA	Number	38	92	130	121	58	179	159	150	309
		Percent	23.9	61.3	42.1	76.1	38.7	57.9	100.0	100.0	100.0
	SSRA	Number	10	closed	10	30	closed	30	40	closed	40
		Percent	25.0	closed	25.0	75.0	closed	75.0	100.0	closed	100.0
	Total	Number	48	92	140	151	58	209	199	150	349
		Percent	24.1	61.3	40.1	75.9	38.7	59.9	100.0	100.0	100.0



**Question 27c: What is your ethnicity?**

Response	Recreation Area	Statistic	Day-use Visitors			Overnight Visitors			All Visitors		
			Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall
American Indian/ Alaskan Native	NSRA	Number	2	6	8	2	2	4	4	8	12
		Percent	1.3%	4.0%	2.6%	1.3%	1.3%	1.3%	2.5%	5.3%	3.9%
	SSRA	Number	0	closed	0	1	closed	1	1	closed	1
		Percent	0.0%	closed	0.0%	2.5%	closed	2.5%	2.5%	closed	2.5%
	Total	Number	2	6	8	3	2	5	5	8	13
		Percent	1.0%	4.0%	2.3%	1.5%	1.3%	1.4%	2.5%	5.3%	3.7%
Hispanic/ Latino	NSRA	Number	5	7	12	15	5	20	20	12	32
		Percent	3.1%	4.7%	3.9%	9.4%	3.3%	6.5%	12.6%	8.0%	10.4%
	SSRA	Number	3	closed	3	5	closed	5	8	closed	8
		Percent	7.5%	closed	7.5%	12.5%	closed	12.5%	20.0%	closed	20.0%
	Total	Number	8	7	15	20	5	25	28	12	40
		Percent	4.0%	4.7%	4.3%	10.1%	3.3%	7.2%	14.1%	8.0%	11.5%
Spanish Hispanic or Latino	NSRA	Number	1	0	1	7	0	7	8	0	8
		Percent	0.6%	0.0%	0.3%	4.4%	0.0%	2.3%	5.0%	0.0%	2.6%
	SSRA	Number	0	closed	0	3	closed	3	3	closed	3
		Percent	0.0%	closed	0.0%	7.5%	closed	7.5%	7.5%	closed	7.5%
	Total	Number	1	0	1	10	0	10	11	0	11
		Percent	0.5%	0.0%	0.3%	5.0%	0.0%	2.9%	5.5%	0.0%	3.2%
Asian	NSRA	Number	2	2	4	3	0	3	5	2	7
		Percent	1.3%	1.3%	1.3%	1.9%	0.0%	1.0%	3.1%	1.3%	2.3%
	SSRA	Number	1	closed	1	0	closed	0	1	closed	1
		Percent	2.5%	closed	2.5%	0.0%	closed	0.0%	2.5%	closed	2.5%
	Total	Number	3	2	5	3	0	3	6	2	8
		Percent	1.5%	1.3%	1.4%	1.5%	0.0%	0.9%	3.0%	1.3%	2.3%
Black/ African-American	NSRA	Number	2	0	2	1	0	1	3	0	3
		Percent	1.3%	0.0%	0.6%	0.6%	0.0%	0.3%	1.9%	0.0%	1.0%
	SSRA	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0%	closed	0.0%	0.0%	closed	0.0%	0.0%	closed	0.0%
	Total	Number	2	0	2	1	0	1	3	0	3
		Percent	1.0%	0.0%	0.6%	0.5%	0.0%	0.3%	1.5%	0.0%	0.9%
White	NSRA	Number	24	73	97	87	47	134	111	120	231
		Percent	15.1%	48.7%	31.4%	54.7%	31.3%	43.4%	69.8%	80.0%	74.8%
	SSRA	Number	6	closed	6	20	closed	20	26	closed	26
		Percent	15.0%	closed	15.0%	50.0%	closed	50.0%	65.0%	closed	65.0%
	Total	Number	30	73	103	107	47	154	137	120	257
		Percent	15.1%	48.7%	29.5%	53.8%	31.3%	44.1%	68.8%	80.0%	73.6%
Native Hawaiian/ Other Pacific Islander	NSRA	Number	0	0	0	2	1	3	2	1	3
		Percent	0.0%	0.0%	0.0%	1.3%	0.7%	1.0%	1.3%	0.7%	1.0%
	SSRA	Number	0	closed	0	1	closed	1	1	closed	1
		Percent	0.0%	closed	0.0%	2.5%	closed	2.5%	2.5%	closed	2.5%
	Total	Number	0	0	0	3	1	4	3	1	4
		Percent	0.0%	0.0%	0.0%	1.5%	0.7%	1.1%	1.5%	0.7%	1.1%
Other	NSRA	Number	0	2	2	0	2	2	0	4	4
		Percent	0.0%	1.3%	0.6%	0.0%	1.3%	0.6%	0.0%	2.7%	1.3%
	SSRA	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0%	closed	0.0%	0.0%	closed	0.0%	0.0%	closed	0.0%
	Total	Number	0	2	2	0	2	2	0	4	4
		Percent	0.0%	1.3%	0.6%	0.0%	1.3%	0.6%	0.0%	2.7%	1.1%
No response	NSRA	Number	2	2	4	4	1	5	6	3	9
		Percent	1.3%	1.3%	1.3%	2.5%	0.7%	1.6%	3.8%	2.0%	2.9%
	SSRA	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0%	closed	0.0%	0.0%	closed	0.0%	0.0%	closed	0.0%
	Total	Number	2	2	4	4	1	5	6	3	9
		Percent	1.0%	1.3%	1.1%	2.0%	0.7%	1.4%	3.0%	2.0%	2.6%
Total	NSRA	Number	38	92	130	121	58	179	159	150	309
		Percent	23.9%	61.3%	42.1%	76.1%	38.7%	57.9%	100.0%	100.0%	100.0%
	SSRA	Number	10	closed	10	30	closed	30	40	closed	40
		Percent	25.0%	closed	25.0%	75.0%	closed	75.0%	100.0%	closed	100.0%
	Total	Number	48	92	140	151	58	209	199	150	349
		Percent	24.1%	61.3%	40.1%	75.9%	38.7%	59.9%	100.0%	100.0%	100.0%

**Question 27d: What is your primary spoken language?**

Response	Recreation Area	Statistic	Day-use Visitors			Overnight Visitors			All Visitors		
			Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall	Peak Season	Off Peak Season	Overall
English	NSRA	Number	35	87	122	107	53	160	142	140	282
		Percent	22.0	58.0	39.5	67.3	35.3	51.8	89.3	93.3	91.3
	SSRA	Number	8	closed	8	26	closed	26	34	closed	34
		Percent	20.0	closed	20.0	65.0	closed	65.0	85.0	closed	85.0
	Total	Number	43	87	130	133	53	186	176	140	316
		Percent	21.6	58.0	37.2	66.8	35.3	53.3	88.4	93.3	90.5
Spanish	NSRA	Number	1	2	3	11	2	13	12	4	16
		Percent	0.6	1.3	1.0	6.9	1.3	4.2	7.5	2.7	5.2
	SSRA	Number	1	closed	1	4	closed	4	5	closed	5
		Percent	2.5	closed	2.5	10.0	closed	10.0	12.5	closed	12.5
	Total	Number	2	2	4	15	2	17	17	4	21
		Percent	1.0	1.3	1.1	7.5	1.3	4.9	8.5	2.7	6.0
Russian	NSRA	Number	1	1	2	0	1	1	1	2	3
		Percent	0.6	0.7	0.6	0.0	0.7	0.3	0.6	1.3	1.0
	SSRA	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0	closed	0.0	0.0	closed	0.0	0.0	closed	0.0
	Total	Number	1	1	2	0	1	1	1	2	3
		Percent	0.5	0.7	0.6	0.0	0.7	0.3	0.5	1.3	0.9
Ukrainian	NSRA	Number	0	0	0	0	1	1	0	1	1
		Percent	0.0	0.0	0.0	0.0	0.7	0.3	0.0	0.7	0.3
	SSRA	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0	closed	0.0	0.0	closed	0.0	0.0	closed	0.0
	Total	Number	0	0	0	0	1	1	0	1	1
		Percent	0.0	0.0	0.0	0.0	0.7	0.3	0.0	0.7	0.3
Japanese	NSRA	Number	0	2	2	1	0	1	1	2	3
		Percent	0.0	1.3	0.6	0.6	0.0	0.3	0.6	1.3	1.0
	SSRA	Number	1	closed	1	0	closed	0	1	closed	1
		Percent	2.5	closed	2.5	0.0	closed	0.0	2.5	closed	2.5
	Total	Number	1	2	3	1	0	1	2	2	4
		Percent	0.5	1.3	0.9	0.5	0.0	0.3	1.0	1.3	1.1
Laoatian	NSRA	Number	0	0	0	1	0	1	1	0	1
		Percent	0.0	0.0	0.0	0.6	0.0	0.3	0.6	0.0	0.3
	SSRA	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0	closed	0.0	0.0	closed	0.0	0.0	closed	0.0
	Total	Number	0	0	0	1	0	1	1	0	1
		Percent	0.0	0.0	0.0	0.5	0.0	0.3	0.5	0.0	0.3
Romanian	NSRA	Number	0	0	0	1	0	1	1	0	1
		Percent	0.0	0.0	0.0	0.6	0.0	0.3	0.6	0.0	0.3
	SSRA	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0	closed	0.0	0.0	closed	0.0	0.0	closed	0.0
	Total	Number	0	0	0	1	0	1	1	0	1
		Percent	0.0	0.0	0.0	0.5	0.0	0.3	0.5	0.0	0.3
No response	NSRA	Number	1	0	1	0	1	1	1	1	2
		Percent	0.6	0.0	0.3	0.0	0.7	0.3	0.6	0.7	0.6
	SSRA	Number	0	closed	0	0	closed	0	0	closed	0
		Percent	0.0	closed	0.0	0.0	closed	0.0	0.0	closed	0.0
	Total	Number	1	0	1	0	1	1	1	1	2
		Percent	0.5	0.0	0.3	0.0	0.7	0.3	0.5	0.7	0.6
Total	NSRA	Number	38	92	130	121	58	179	159	150	309
		Percent	23.9	61.3	42.1	76.1	38.7	57.9	100.0	100.0	100.0
	SSRA	Number	10	closed	10	30	closed	30	40	closed	40
		Percent	25.0	closed	25.0	75.0	closed	75.0	100.0	closed	100.0
	Total	Number	48	92	140	151	58	209	199	150	349
		Percent	24.1	61.3	40.1	75.9	38.7	59.9	100.0	100.0	100.0

**Question 27e: What is the zip code of your primary residence?**

Recreation Area	County	Day-use Visitors		Overnight Visitors		All Visitors	
		Number	Percent	Number	Percent	Number	Percent
NSRA	Alameda	0	0.0%	3	1.0%	3	1.0%
	Butte	1	0.3%	2	0.6%	3	1.0%
	Contra Costa	1	0.3%	5	1.6%	6	1.9%
	Davis	0	0.0%	2	0.6%	2	0.6%
	Dickson	0	0.0%	1	0.3%	1	0.3%
	El Dorado	1	0.3%	3	1.0%	4	1.3%
	International	0	0.0%	1	0.3%	1	0.3%
	Nevada	1	0.3%	1	0.3%	2	0.6%
	Pierce	0	0.0%	1	0.3%	1	0.3%
	Placer	50	16.2%	29	9.4%	79	25.6%
	Plumas	1	0.3%	0	0.0%	1	0.3%
	Sacramento	29	9.4%	71	23.0%	100	32.4%
	San Francisco	0	0.0%	2	0.6%	2	0.6%
	San Joaquin	0	0.0%	6	1.9%	6	1.9%
	Santa Clara	0	0.0%	2	0.6%	2	0.6%
	Solano	0	0.0%	1	0.3%	1	0.3%
	Sutter	9	2.9%	13	4.2%	22	7.1%
	Tulare	0	0.0%	1	0.3%	1	0.3%
	Tuolumne	1	0.3%	0	0.0%	1	0.3%
	Washoe	0	0.0%	4	1.3%	4	1.3%
	Yolo	2	0.6%	5	1.6%	7	2.3%
	Yuba	22	7.1%	19	6.1%	41	13.3%
	Invalid zip code provided	0	0.0%	1	0.3%	1	0.3%
	No response	12	3.9%	6	1.9%	18	5.8%
	Total	130	42.1%	179	57.9%	309	100.0%
SSRA	Alameda	0	0.0%	1	2.5%	1	2.5%
	Contra Costa	0	0.0%	1	2.5%	1	2.5%
	Glenn	1	2.5%	0	0.0%	1	2.5%
	Nevada	0	0.0%	1	2.5%	1	2.5%
	Placer	7	17.5%	7	17.5%	14	35.0%
	Sacramento	0	0.0%	11	27.5%	11	27.5%
	San Mateo	0	0.0%	1	2.5%	1	2.5%
	Stanislaus	0	0.0%	1	2.5%	1	2.5%
	Sutter	1	2.5%	2	5.0%	3	7.5%
	Yuba	1	2.5%	3	7.5%	4	10.0%
	Invalid zip code provided	0	0.0%	2	5.0%	2	5.0%
	No response	0	0.0%	0	0.0%	0	0.0%
	Total	10	25.0%	30	75.0%	40	100.0%

**Question 28a: General Comments by Day-use Visitors at NSRA during Off Peak Season.**

Comment	Number of Responses
\$20 fee seems too high for just launching a boat for a few hours	1
Bathrooms need tending; kids play area would be nice	1
Better bathrooms; better potable water; fishing piers or docks would be nice	1
Better bathrooms; block off for boats and jet skis near shore	1
Boat rentals are a plus	1
Coming from a state where recreational activities are actually valued, I am astounded at the lack of lake management, not only at this lake, but at the majority of the lakes in this area. But, as we all know, it's not about recreation whe it comes to water in Cal. Please, if you are going to drain the lake, year after year, after year, extend the friggin boat ramp so we don't have to launch in teh mud from October to December, putting on waders and spreading towels in our boat to minimize the mess.	1
Day use fee is high; entry is slow when popular days	1
Earliest gate entrance as possible	1
Enforce alcohol ban on lake - very important; would prefer no alcohol sales for safest boating	1
Enforce Coast Guard rules for safe boating operation	1
Enforce noise ordinance on jet/power boats; employ a moveable floating dock as the lake levels drop below the existing boat ramps; late summer through spring we launch off the old dam service road-mud/no dock.	1
Equestrian center; zipline	1
Expand gate closing hours - later better.	1
Experiences have always been good; signage could be better; roads need upgrading	1
Gas station	1
Gates open 24 hours	1
Good the way it is!	1
Great as is	1
I feel very comfortable with the whole experience	1
I've reported an attacking dog in campground, but staff doesn't seem to care enough about enforcement within campground	1
Improve boat launch area	1
Improve roads all over rec area	1
Improve store and bathrooms. Stop smoking by concessionaires inside store	1
Improved roads coming into the recreation area; no problem within	1
Keep fees as low as possible; would love to be able to buy gasoline at NSRA	1
Leave it as is	1
Less crowded boat launch during summer	1
Lower boat launch fees	1
Lower day use fees	1
More bass tournaments	1
Open the gates earlier	1
Open the gates earlier than today; actually opened at 6:00 am	1
Plant some Florida strain largemouth Bass. Also plant Coho Salmon during the winter.	1
Post or verbally indicate use sites and offer maps/pamphlets; restrooms and roads in facility could be better	1

**Question 28a (continued): General Comments by Day-use Visitors at NSRA during Off Peak Season.**

Comment	Number of Responses
Prices are high and charge for dogs and kayaks. No showers	1
Restrooms could be cleaner	1
Sheriffs patrol	1
Signage in water for hazards/rocks and to control speed near launch for tournaments	1
South Shore Rec Area open more often; convenience shops to have more options/supply	1
Teen drinking patrols - out of control adolescent partying during peak season	1
This is a small lake utilized primarily for irrigation. There appears to be no lake management. 90% of the fish caught from this lake are Spotted Bass in the 10-13 inch length, which should probably be removed. This might allow what few Largemouth that are in the lake to grow and improve the recreational experience.	1
We enjoy fishing here. It would be nice to have an area to drop boat and separate to pick up. In the spring/summer lots of recreational boaters who are slow on the ramps.	1
It would be nice to see some fish management on this lake. There appears to be none at this time. Make the removal of any spotted bass caught under 12 inches mandatory. There are very few large fish caught from this lake, and even fewer Largemouth Bass. The lake is completely dominated by the Spotted Bass species.	2
Total	44

**Question 28b: Comments by Day-use Visitors at NSRA during Peak Season.**

Comment	Number of Responses
Add sand along shoreline swim areas; add water line near restrooms (drinking); add lifeguards	1
All we want is for rock islands and trees to be marked so we don't ruin our boat by driving over them	1
Better here than most other lakes - laid back attitude and fewer obstacles; nice lake overall	1
Better marking of hidden obstacles under water.	1
Better service for campsites and restrooms	1
Better trails to restrooms; potable water would be nice	1
Boat launch needs more water	1
Cheaper for disabled vets	1
I liked it the way it is; was not too crowded	1
Improve beach area/smooth out; provide more day use beach area	1
Leave the water levels up for recreational uses as long as possible	1
Like it as it is	1
Lower the prices; teach other boaters proper etiquette - a guy tied up and left jet ski in a way that others couldn't launch their boats	1
More water and overhangs	1
Opening the gate 1 hour before safe light	1
Possibly free admission to locals or discounted rate for locals	1
Shore access very rocky, slippery	1
Signage outside rec area guiding to north/south areas; rentals would be nice (i.e., tents, boats)	1
Stock more mechanical items nearby so someone doesn't have to drive far for repairs	1
Stocking of fish	1
Very pleased	1
Total	21

**Question 28c: Comments by Day-use Visitors at SSRA during Peak Season.**

Comment	Number of Responses
Flushing toilets	1
More shady months and hours on the South Shore	1
We love CFW	1
Total	3

**Question 28d: Comments by Overnight Visitors at NSRA during Off Peak Season.**

Comment	Number of Responses
A higher water level would make swimming more comfortable	1
Adding site numbers to each campground site	1
Bathrooms	1
Bathrooms needed for campers in Jet Ski Cove area	1
Better restrooms and water	1
Buoys/signs for jet skiers to avoid speeding and getting too close to children, etc; rules for boaters/jet skiers posted	1
Cheaper camping prices	1
Clean the restrooms/porta-potties and provide more of them	1
Cleaner bathrooms; level sites at full hookups	1
Everything is OK for the most part except the restrooms. They need new ones with showers.	1
Fix roads coming in	1
Good just the way it is	1
Great place, but only comment is the use of restrooms, at least put portable potties.	1
Just keep it the way it is.	1
Longer gate hours	1
More convenient entrance/ticket machine	1
More restrooms and showers; improve marking (i.e., arrows on roads); designate swim area free of rocks and debris	1
More sheriff and security (gunshots heard last night)	1
Open SSRA all weekdays too	1
Overall good. Just fix the bathrooms.	1
Please add camp tables, BBQ grills, WiFi and stock Coors regular	1
Potable water and flat, level RV sites.	1
Restroom in Horse Camp area (Boss Point currently closed)	1
Rudeness of campsite/store personnel	1
Showers	1
Showers and closer restrooms with clean tap water	1
Signage upgrade; enforce rules (dogs off leash/attacking); potable water sites near the water sites	1
Stock fish	1
Stock more fish	1
The store could be better stocked; were running low on a lot of stuff; entry fees were high and the gate closed too early	1
The water out of the spicket is dirty	1
To catch more fish	1
Total	32

**Question 28e: Comments by Overnight Visitors at NSRA during Peak Season.**

Comment	Number of Responses
Add fire pits and picnic tables at Jet Ski Cove	1
Add picnic tables and shade shelters; prices seem high and go up frequently	1
Bathrooms need upgrading. Horseshoe pits (more play areas)	1
BBQ pits in every campsite	1
Best improvement would be safer swim and fishing areas close to restrooms for families with little children. Signs for boat/jet ski users to not access areas designated for swimming/fishing.	1
Better bathroom facilities	1
Buoys marking safe swimming area would be nice.	1
Clean restrooms; lower fees	1
Clean water and bathrooms	1
Cleaner bathrooms	1
Cleaner restrooms	1
Cleaner restrooms; bigger tables; more space per campground	1
Enforce the rules in campsite (noise and how many cars per campsite); bathrooms need regular maintenance; showers would be helpful	1
Everything is great	1
Extra vehicle pay is almost the cost of a site. Wish extra vehicle fee were around \$5-10 like other campgrounds I have stayed at.	1
Flatten a few spots for camping would be helpful; provide fire extinguishers on trees ( saw small grass fire because fire ring inadequate at nearby campsite); improved fire pits would be nice too	1
For fires, keep dry grass mowed down; add speed bumps within camping area	1
Fresh water for drinking; more bathrooms	1
Gates not locked without being able to get out; fees are high and too much for some people with fees going up	1
Gates shut too early preventing needed errands	1
Get drinking water back	1
Great	1
Higher water levels in summer would be nice	1
Hot coin-op showers; low water markers-there are areas that are just under water surface in the middle of the lake on South Shore side	1
I prefer showers and potable water	1
I would like to have the water left in the lake throughout the summer and let out maybe in October. Leave the water for Northern California people to have fun.	1
If there was water at each campground; cleaner bathrooms	1
Install shower facilities; enclosed dog park for exercise	1
It would be great if less water was released so we can extend our camping during the summer months. It would also be nice to have an ice cream station.	1
Jet skis too close to swimmers (~25 ft from children; doing circles around kids)	1
Just need drinking water working please	1
Keep boats and jet skis away from shores	1
Keep it the way it is	1

**Question 28e (continued): Comments by Overnight Visitors at NSRA during Peak Season.**

<b>Comment</b>	<b>Number of Responses</b>
Level RV spaces; potable water	1
Leveling the RV sites	1
Lower areas to camp and BBQ during low water levels	1
Lower fees; clean porta-a-johns	1
Make restrooms cleaner, roomier; shoreline smoothed out, less rocky	1
Map provided didn't match up well with reality; more restrooms; person hung up on caller requiring 3 call backs	1
Mark off swim safe area for kids so boaters don't get too close; showers would be helpful	1
More water	1
Noticed some potholes on roads in area	1
Online reservations; improve restrooms	1
Other places we have seen maintenance cleaning garbage cans and bathrooms, but not here. Identify campsites better - hard to identify sites	1
Perfect as is here at Jet Ski Cove	1
Please slow the outflow of water and stabilize lake level	1
Porta-potties need toilet paper replenished; some additional shade would be nice	1
Prices are fair; lots of room; don't need to change anything	1
Prices seem high - hold the costs	1
Provide recycling bins; repave and restripe the parking lots	1
Repave the roads; jet skiers getting too close to swimmers	1
Restrooms and porta-potties added all over; reservations were accepted, then confirmed and rejected (unacceptable).	1
Restrooms need a lot of upgrading, improvement and cleaning. Potable water needs to be more available	1
Season pass holders should get some not all free camping	1
Shade trees and greenery would help; water hookups/potable water; fix the dump site (right side not useable-had to exit and come back to access other side)	1
Showers	1
Showers, better trails, cleaner bathrooms; no more shallow water rocks; kids get hurt we get hurt	1
Signage needs upgrading and better maps; roads need to be leveled/smoothed out; prices are a little high here	1
Swimming beaches seem very rocky; improved ventilation and cleaning of bathrooms; showers would be nice	1
Too much noise and parties. There should be a 10 pm quiet time. Another dock. Cost too much to camp and not sleep.	1
Water level could be higher	1
Water spigots desired; more porta-potties and sanitation stations	1
Wet t-shirt contests	1
Wish we had more tables	1
Would like to see a permanent restroom installed in the Boss Point area	1
Would like to see Gary and Brandi more	1
Showers would be nice	2
Total	68



**Question 28f: Comments by Overnight Visitors at SSRA during Peak Season.**

<b>Comment</b>	<b>Number of Responses</b>
Add more BBQ grills	1
Beach access, swimming areas, more warnings on underwater hazards	1
Beach areas	1
Better bathrooms; wireless desirable; emergency exit/contact info on each campsite	1
Better signage indicating location; Porta-potties need to be maintained better	1
Cheaper fees; better roads	1
Cleaner restrooms	1
Improve restrooms; stock more fish	1
Less noise at night; more flushing restrooms; potable water	1
Love it here. Just needs a few improvements (i.e., potable water, swim platform and some new restrooms). Overall, a fun lake with friends and family	1
Need drinking water at lake	1
Need marina with gas. Let water out of lake later in season. Water level really low. Lower fees for camping. Showers.	1
New toilets and fix the potable water problem	1
No complaints other than lack of drinking water. Boat ramp on south side needs upgrades as its getting old	1
Opening times would be good on the South Shore, better than just weekends; more real bathrooms	1
Prices could be lower	1
Restrooms upkeep better	1
Showers	1
Unleashed dogs	1
Upgrading restrooms; more showers available	1
Total	20

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## **Attachment E3.3.6B**

### **Pool Raise Recreation Impact Figures**

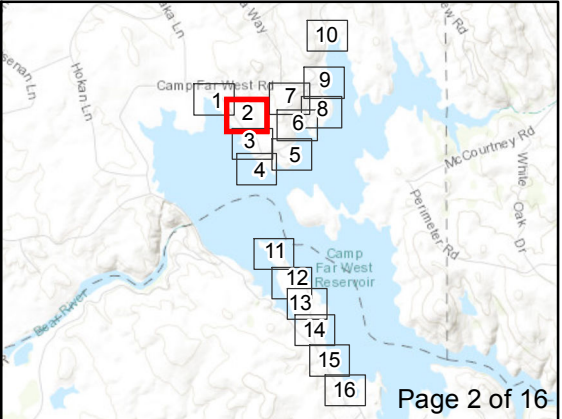




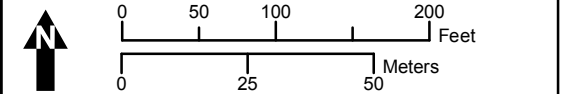




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- Legend**
- Paved Road
  - Unpaved Road (dirt)
  - Water-Sewage Pond
  - FERC Boundary 2997
  - Normal Maximum Water Surface Elevation (300 ft)
  - Pool Raise Elevation 305 ft
  - Impacted area due to pool raise

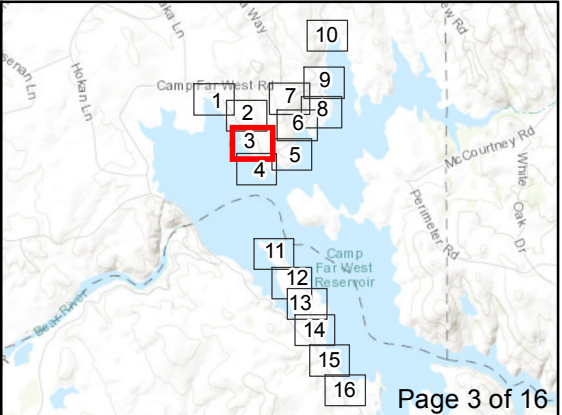


**Recreation Area Impacts  
Due to 305' Pool Raise**  
SSWD Camp Far West Hydroelectric  
Project No. 2997

Map information was compiled from the best available sources. No warranty is made for its accuracy or completeness.  
Projection: CASPz2 NAD83

Map Prepared by: HDR | © 2018 South Sutter Water District





**Legend**

Boat Ramp

Campsite-Group

Campsite-RV

Campsite-Standard

Fire Ring

Grill

Manhole

Picnic Site

Restroom

Sewage Pump

Shack; Store

Table

Water-Hydrant

Paved Road

Unpaved Road (dirt)

Parking Area (paved)

Ranger

Restroom

Concession Stand; Store

FERC Boundary 2997

Normal Maximum Water Surface Elevation (300 ft)

Pool Raise Elevation 305 ft

Impacted area due to pool raise

0 50 100 200 Feet  
0 25 50 Meters

**Recreation Area Impacts  
Due to 305' Pool Raise**  
SSWD Camp Far West Hydroelectric  
Project No. 2997

Map information was compiled from the best available sources. No warranty is made for its accuracy or completeness.  
Projection: CASP22 NAD83

Map Prepared by: HDR | © 2018 South Sutter Water District



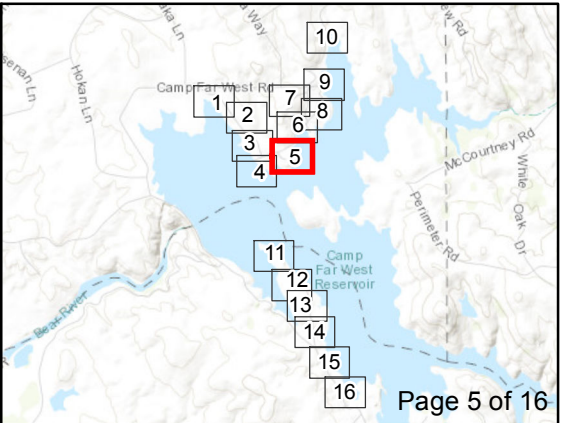
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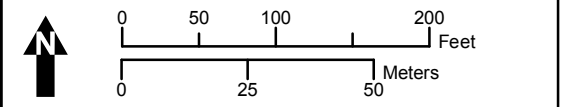




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- Legend**
- Campsite-Standard
  - ⊕ Gate
  - 🚻 RV Dump Station
  - 🚽 Restroom
  - Water-Hydrant
  - ▬ Paved Road
  - ▬ Unpaved Road (dirt)
  - ⊞ Parking Area
  - ▭ FERC Boundary 2997
  - ▭ Normal Maximum Water Surface Elevation (300 ft)
  - ▭ Pool Raise Elevation 305 ft
  - ▭ Impacted area due to pool raise



**Recreation Area Impacts  
Due to 305' Pool Raise**  
SSWD Camp Far West Hydroelectric  
Project No. 2997

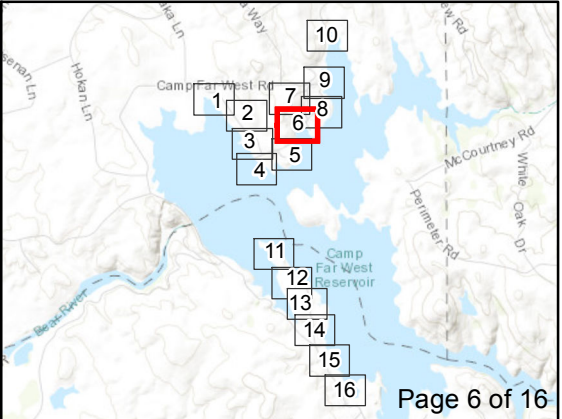
Map information was compiled from the best available sources. No warranty is made for its accuracy or completeness.  
Projection: CASPz2 NAD83

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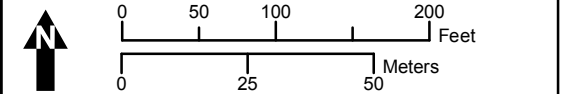




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- Legend**
- ✚ Hitching Post
  - Unpaved Road (dirt)
  - FERC Boundary 2997
  - Normal Maximum Water Surface Elevation (300 ft)
  - Pool Raise Elevation 305 ft
  - Impacted area due to pool raise

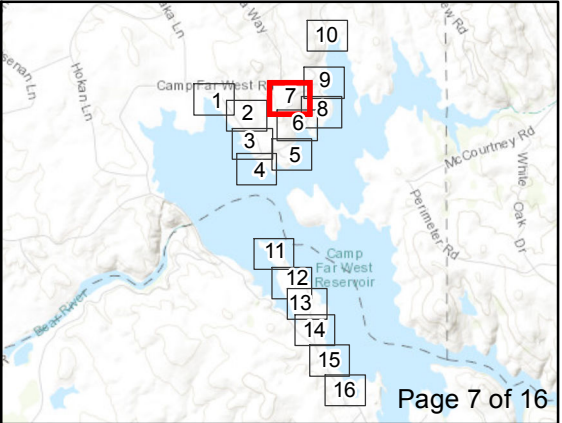






**Recreation Area Impacts  
Due to 305' Pool Raise**  
SSWD Camp Far West Hydroelectric  
Project No. 2997

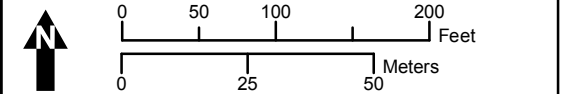
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Projection: CASPz2 NAD83

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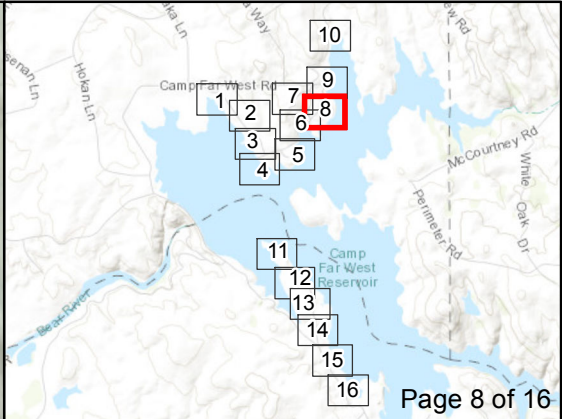
- Legend**
-  Water-Tank
  -  Unpaved Road (dirt)
  -  Water-Treatment Plant
  -  FERC Boundary 2997



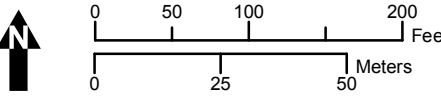




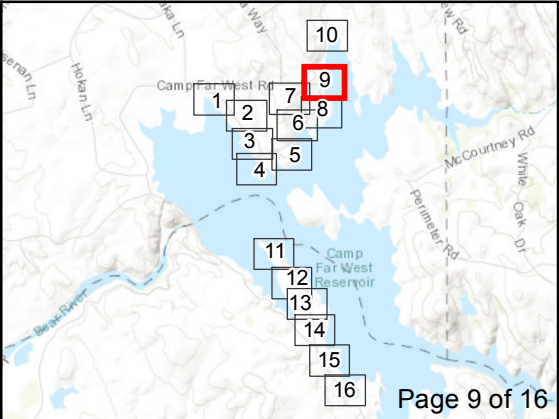
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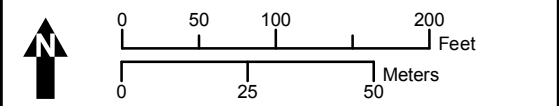
- Legend**
- Fire Ring
  - Hitching Post
  - Water-Hydrant
  - Unpaved Road (dirt)
  - Parking Area (dirt)
  - FERC Boundary 2997
  - Normal Maximum Water Surface Elevation (300 ft)
  - Pool Raise Elevation 305 ft







- Legend**
- Unpaved Road (dirt)
  - FERC Boundary 2997
  - Normal Maximum Water Surface Elevation (300 ft)
  - Pool Raise Elevation 305 ft
  - Impacted area due to pool raise



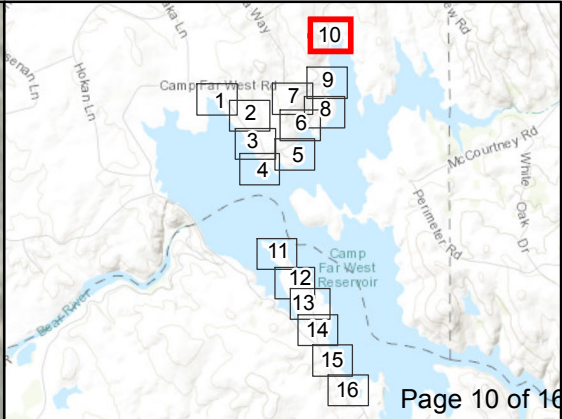
**Recreation Area Impacts  
Due to 305' Pool Raise**  
SSWD Camp Far West Hydroelectric  
Project No. 2997

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Projection: CASPz2 NAD83







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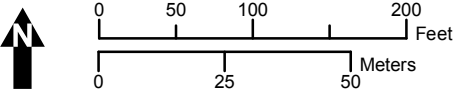


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**Legend**

-  Gate
-  Unpaved Road (dirt)
-  FERC Boundary 2997
-  Normal Maximum Water Surface Elevation (300 ft)
-  Pool Raise Elevation 305 ft
-  Impacted area due to pool raise



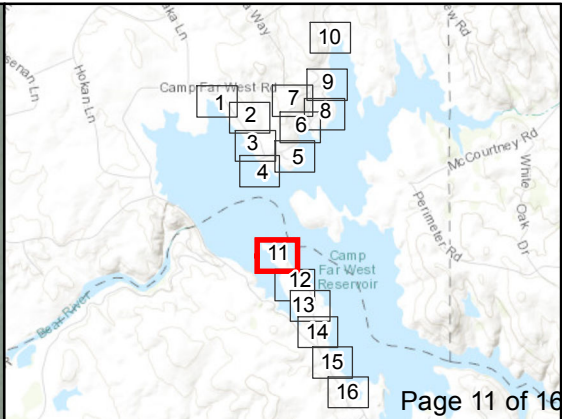
**Recreation Area Impacts  
Due to 305' Pool Raise**  
SSWD Camp Far West Hydroelectric  
Project No. 2997

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Projection: CASPz2 NAD83

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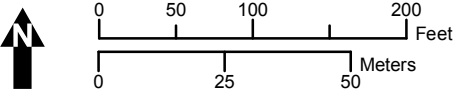


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**Legend**

- Campsite-Standard
- 🚻 Restroom
- Ⓢ Stage
- Water-Hydrant
- ▬ Paved Road
- - - Unpaved Road (dirt)
- ▨ Parking Area (paved)
- Restroom
- Swim Beach
- ▭ FERC Boundary 2997
- Normal Maximum Water Surface Elevation (300 ft)
- Pool Raise Elevation 305 ft
- Impacted area due to pool raise

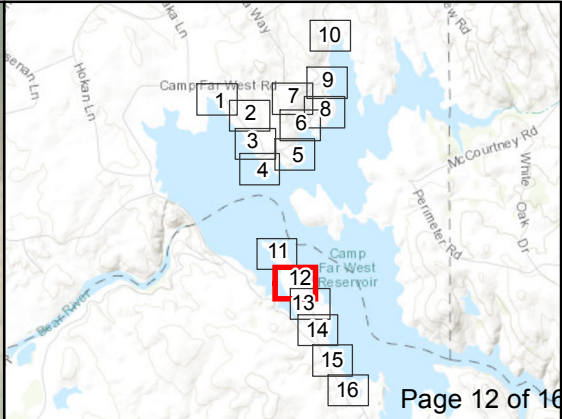


**Recreation Area Impacts  
Due to 305' Pool Raise**  
SSWD Camp Far West Hydroelectric  
Project No. 2997

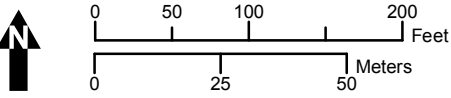
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Projection: CASPz2 NAD83

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- Legend**
- Boat Ramp
  - Campsite-Group
  - Campsite-Standard
  - Picnic Site
  - Restroom
  - Water-Hydrant
  - Paved Road
  - Unpaved Road (dirt)
  - Boat Ramp
  - Parking Area (dirt)
  - Parking Area (paved)
  - Ranger
  - Restroom
  - FERC Boundary 2997
  - Normal Maximum Water Surface Elevation (300 ft)
  - Pool Raise Elevation 305 ft
  - Impacted area due to pool raise

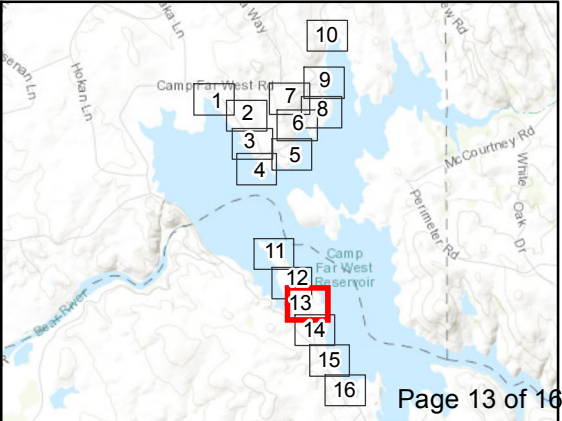
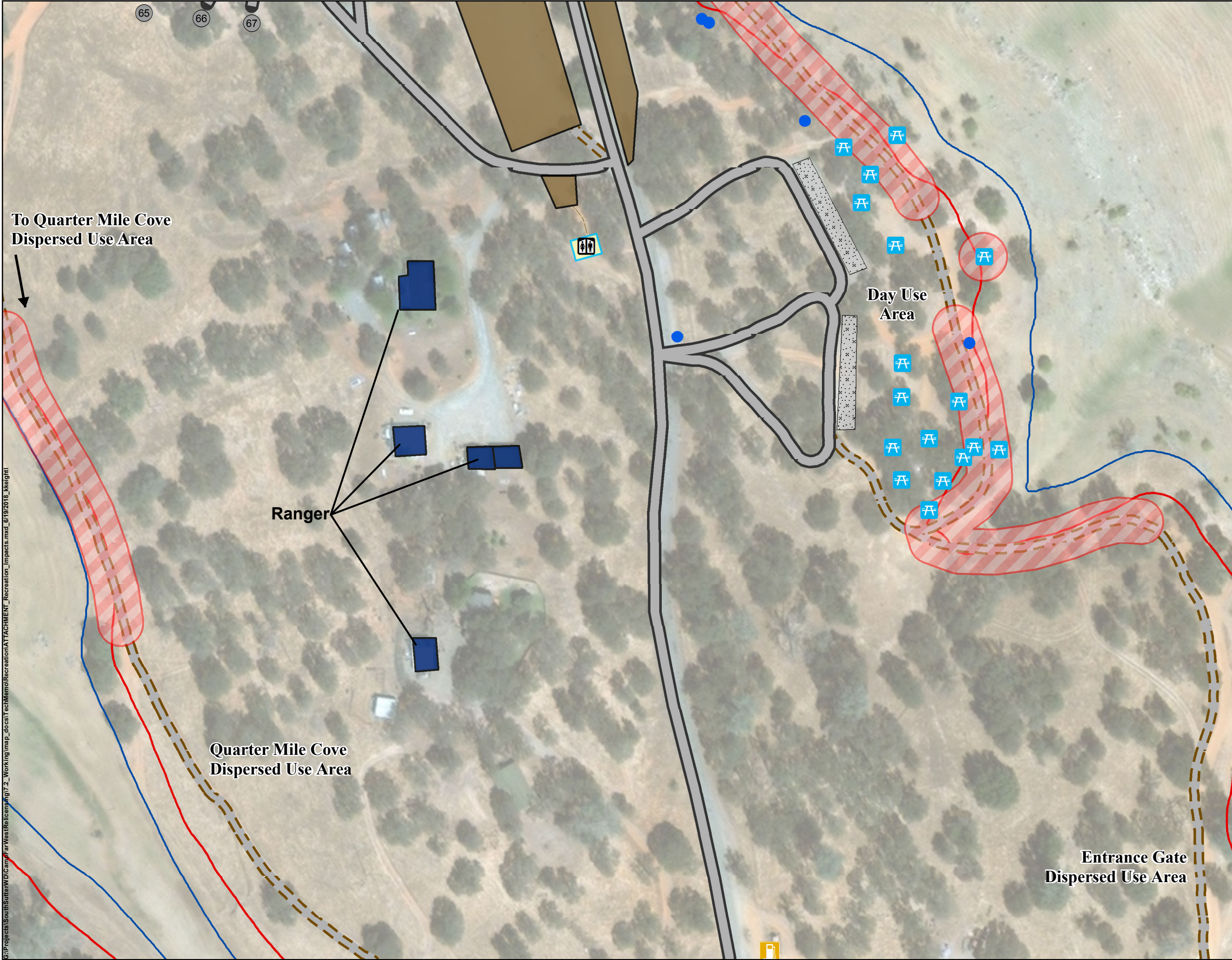


**Recreation Area Impacts  
Due to 305' Pool Raise**  
SSWD Camp Far West Hydroelectric  
Project No. 2997

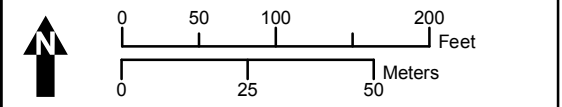
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Projection: CASPz2 NAD83

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- Legend**
- Campsite-Standard
  - 🛢 Fuel Station
  - 🏕 Picnic Site
  - 🚻 Restroom
  - Water-Hydrant
  - ▬ Paved Road
  - ▬ Unpaved Road (dirt)
  - ▬ Parking Area (dirt)
  - ▬ Parking Area (paved)
  - Ranger
  - 🚻 Restroom
  - ▬ FERC Boundary 2997
  - ▬ Normal Maximum Water Surface Elevation (300 ft)
  - ▬ Pool Raise Elevation 305 ft
  - ▬ Impacted area due to pool raise



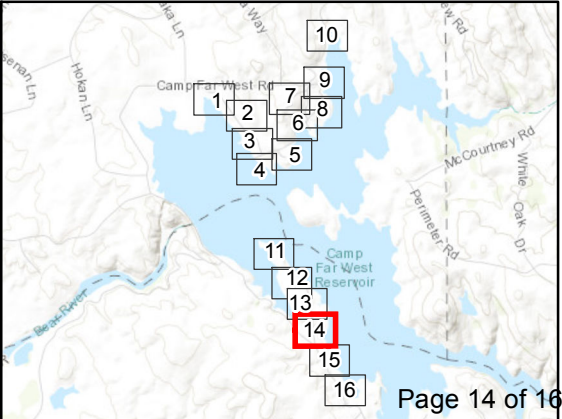
**Recreation Area Impacts  
Due to 305' Pool Raise**  
SSWD Camp Far West Hydroelectric  
Project No. 2997

Map information was compiled from the best available sources. No warranty is made for its accuracy or completeness.  
Projection: CASPz2 NAD83

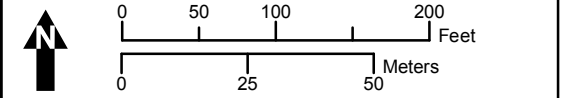
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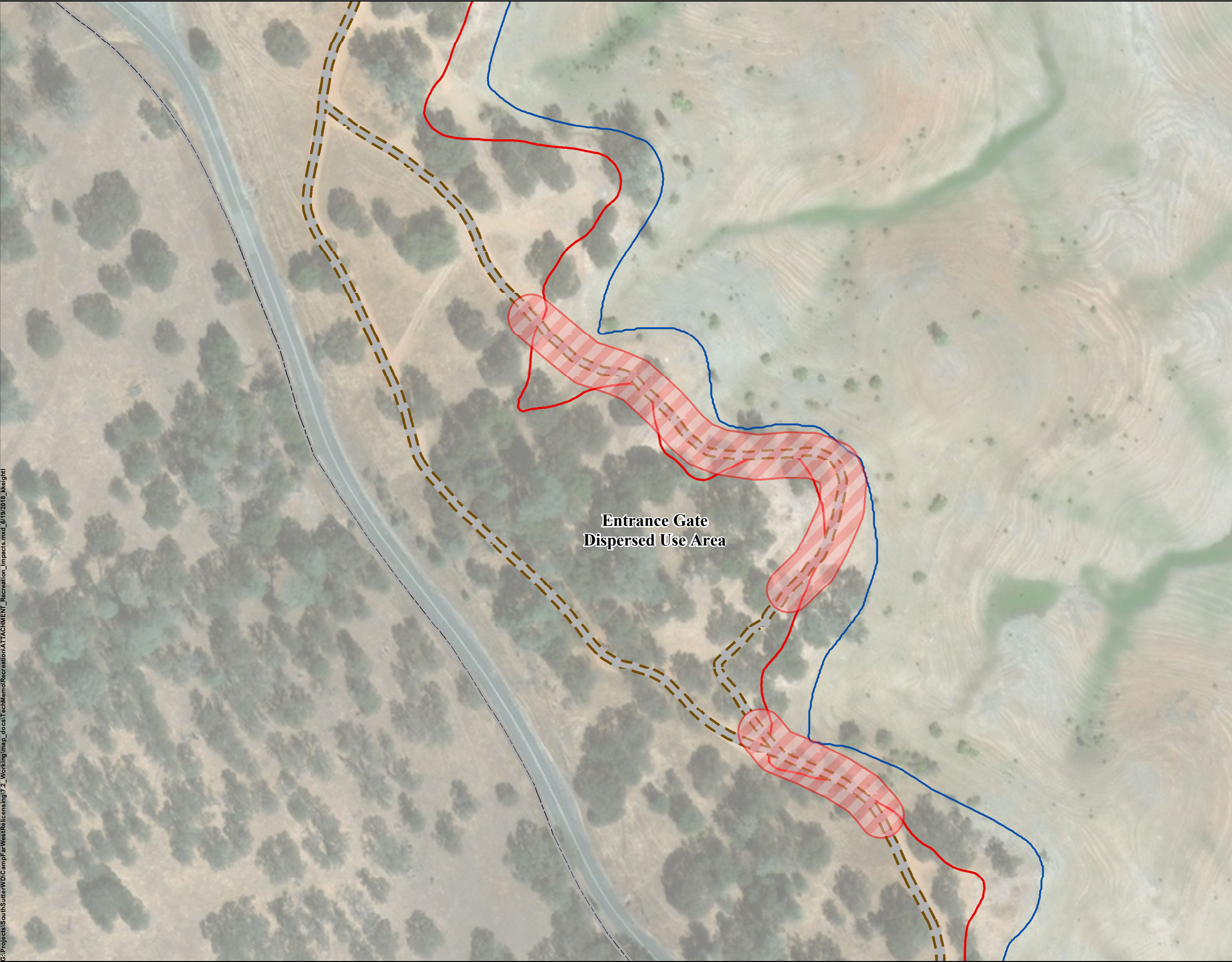
- Legend**
- Fuel Station
  - Gate
  - RV Dump Station
  - Paved Road
  - Unpaved Road (dirt)
  - Parking Area (paved)
  - Concession Stand; Store
  - Water-Sewage Pond
  - FERC Boundary 2997
  - Normal Maximum Water Surface Elevation (300 ft)
  - Pool Raise Elevation 305 ft
  - Impacted area due to pool raise



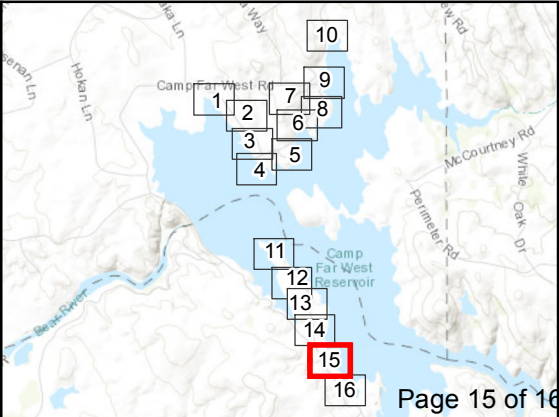
**Recreation Area Impacts  
Due to 305' Pool Raise**  
SSWD Camp Far West Hydroelectric  
Project No. 2997



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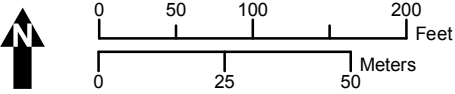


**Entrance Gate  
Dispersed Use Area**



**Legend**

- Unpaved Road (dirt)
- FERC Boundary 2997
- Normal Maximum Water Surface Elevation (300 ft)
- Pool Raise Elevation 305 ft
- Impacted area due to pool raise

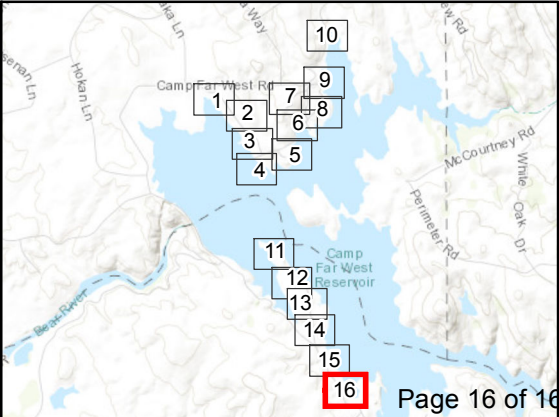


**Recreation Area Impacts  
Due to 305' Pool Raise**  
SSWD Camp Far West Hydroelectric  
Project No. 2997

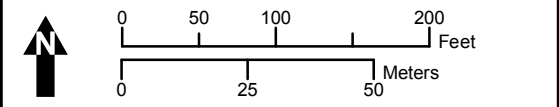
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Projection: CASPz2 NAD83

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- Legend**
- Unpaved Road (dirt)
  - FERC Boundary 2997
  - Normal Maximum Water Surface Elevation (300 ft)
  - Pool Raise Elevation 305 ft
  - Impacted area due to pool raise



**Recreation Area Impacts  
Due to 305' Pool Raise**  
SSWD Camp Far West Hydroelectric  
Project No. 2997

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