

Table 2.—Estimates of intensity of use for lake groupings as a percent of total use, Kissimmee River Basin, 1970.

Lake	Percent of Use
Kissimmee Hatchineha Tiger	57
Tohopekaliga	20
Mary Jane Hart	7
Kissimmee River	16
Total	100

Every public access point to the chosen lakes was considered a site where samples were to be taken. These sites ranged from only one access point on Lake Mary Jane to eleven on the Lake Kissimmee group. In order to allocate properly the samples among the various sampling sites, some measure of the intensity of use for each site was needed. Again, using estimates provided by officers of the Game and Fresh Water Fish Commission, Table 3 was constructed.

The number of interviews to be conducted at each site is given in Table 3. As an example, during the first time period, 200 interviews from the Lake Kissimmee Group were needed. Within this grouping, there are eleven public access sites where samples were taken. Since 24 percent of the total use at the Lake Kissimmee Group for time period one was from Camp Mack, 24 percent of the 200 interviews, or 48, were taken there. The remaining time periods and site allocations can be similarly ascertained.

One further step was needed in the sampling procedure. Usage of these various sites is likely to be different on weekdays than on weekend days and holidays. The number of interviews for a particular site were allocated according to weekend day or weekday usage in order not to give equal weighting to all of the days of the week. Data from Moss Park were used to divide the number of interviews equitably according to weekend day or weekday usage.⁶ These data indicated that approximately three times as many people use the park on a given weekend day than

⁶Moss Park, a county park located at Lakes Hart and Mary Jane, has kept yearly records of visits. From these records, the number of weekday and weekend visitors was obtained. This was the only source of data available.