

Memorandum

To: Joe Mattingly
CC:
From: Lois Gordon
Date: 10/30/2007
Re: Pool Usage Report 2007

Introduction

The pool usage was tracked on an hourly basis Monday thru Sunday from June 12th thru August 23. The following information was recorded:

- date
- time
- weather
- temperature
- age of user
- number of users that hour
- number of lifeguards on duty

Analysis of Recorded Data

The users were divided into the following age categories:

- ages 1-5
- ages 6-12
- ages 13-18
- ages 19-50
- Seniors

The pool was used most by the 6-12 year old group followed by the 1-5 age group. The least number of users was the 13-18 age group.

Most of the adult users fell into the 30-50 age group. This group was mostly families with children and grandparents.

There were some seniors in attendance without grandchildren...

Usage was highest as the temperature increased to 80 degrees +, on weekends and holidays and during the hours of 11:30 AM to 5:30 PM. Attendance on weekends and holidays varied from 138 to 193.

Average attendance between the hours of 10:00 and 11:30 was 27; between 11:30 and 5:30 it was 48; and between 5:30 and 7:00 the attendance averaged 30.

Most of the activity in the pool was water play. Some swimming was observed in the deep water area. Many of the adults were sunning in the chairs while keeping an eye on the children.

Many families brought their lunch, drinks and snacks to enjoy at the pool. This begs the question—does allowing carry-in food affect concession sales?

October 30, 2007

Summary

This observer never saw the pool attendance reach the pool capacity of 271 set by the Illinois Health Department. The user data could be used as planning tool when Phase II of the pool consulting firm begins its work. The raw data is available upon request.