

County of Los Angeles

2015 Lake Boating Enforcement & Aquatic Safety Report



Lake Lifeguard Services County of Los Angeles Department of Parks & Recreation





COUNTY OF LOS ANGELES
DEPARTMENT OF PARKS AND RECREATION
"Creating Community Through People, Parks and Programs"

Russ Guiney, Director

April 1, 2015

Dear Boating Enthusiast,

Our commitment at the Los Angeles County Department of Parks and Recreation is to provide you with diverse and safe recreational opportunities at our many beautiful facilities. Fourteen Los Angeles County lakes together offer swimming, fishing, boating and recreational opportunities. While we want to ensure that you have a variety of opportunities to enjoy Los Angeles County's water areas, we continue to record and analyze our boating and aquatic incidents and constantly search for ways to enhance our lifeguard resources in order to offer you a safer environment in which to recreate.

The primary purpose of this Lake Boating Enforcement and Aquatic Safety Report is the analysis of boating and aquatic incidents that occurred in 2011. This information is compiled to help us direct our efforts to continue to reduce the number of boating accidents, injuries and fatalities in Los Angeles County's waterways.

The report also includes information about the Department's efforts to promote boating safety through law enforcement and safety education programs which involve essential, direct interaction with the boating community.

This report is available on the Department's website <http://parks.lacounty.gov>. For more information about this or other accident statistics please contact Hugo Maldonado, Chief Lake Lifeguard at (626) 330-8549 or hmaldonado@parks.lacounty.gov.

Russ Guiney
Director

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Table of Contents

Section	Page
INTRODUCTION	2
Inland Boating and Open Water Swimming Facilities	3
Castaic Lake	
Puddingstone Lake	
Santa Fe Dam	
Statistical Information	5-6
Data Collection Procedures	
Overall 2010 Highlights	
2009/2010 Total Activity Comparison	
Boating Safety & Enforcement Analysis	7-11
Enforcement Contacts	
Vessels Evicted	
Citations Issued	
Alcohol	
Fish and Game	
Equipment and PFD (Life Jacket)	
Personal Watercraft	
Registration	
Skiing/Towing	
Speed	
Lost Children	
Unauthorized Swimming	
Analysis of Vessel Assists	11-13
Disabled Vessel Assists	
Launch Ramp Assists	
Sunken/Swamped Vessels	
Vessel Fires	
Analysis of Medical Aid	14-15
Major Medical Aid	
Minor Medical Aid	
Analysis of Aquatic Rescues	17-20
Month	
Day of Week	
Time of Day	
Impact of Lake Lifeguard Services	
Special Operations	21
Underwater Search and Recovery Unit	
Bike Patrol Unit	
Swift Water Rescue Unit	
Resource Allocation	22
Junior Lake Lifeguard Programs	23
Future Challenges	24
APPENDIX	25-29
i Total Lake Lifeguard Monthly Activity Report	
ii Castaic Lake Total Monthly Activity Report	
iii Puddingstone Lake Total Monthly Activity Report	
iv Santa Fe Dam Total Monthly Activity Report	

INTRODUCTION

The issue of boating safety and the prevention of drownings are of great importance to the Los Angeles County Department of Parks and Recreation (Department). The Department's lake facilities include some of the most heavily congested stretches of open water in Southern California. Each year, hundreds of thousands of visitors flock to the lakes to enjoy the extensive recreational opportunities that are available.

The Department's Lake Lifeguards have implemented a variety of strategies to address the aquatic safety needs of park visitors. These include lake patrol/rescue vessel-based operations, traditional tower-based lifeguard operations, 4x4 lifeguard vehicles that patrol the shorelines surrounding the lakes.

Lake Lifeguards have endeavored to keep the lakes safe for more than 80 years and are one of the most multi-faceted, dynamic employee units serving the County of Los Angeles. The permanent staff are trained and equipped to:

- Enforce state and local boating laws
- Execute open-water rescues
- Provide emergency medical services to lake visitors
- Perform underwater rescue and recovery operations
- Respond to and investigate boating accidents
- Assist disabled vessels
- Extinguish vessel fires
- Enforce Fish and Game regulations
- Find and reunite lost children with their families

Lifeguards understand that a proactive service-oriented approach, including public education and a high-profile presence, is the most effective means of maintaining water safety for recreation.

The Junior Lake Lifeguard program also plays an important role in the Department's efforts to inform communities of the inherent hazards of an aquatic environment. In this program, participants ages 9 to 17 are instructed in safe swimming practices, boating and personal watercraft safety and other wide-ranging aquatic activities. As these youths grow older, junior lifeguards influence families and friends to be safe and prudent park users, thus reducing the likelihood of aquatic accidents.

DEPARTMENT OF PARKS AND RECREATION INLAND BOATING AND OPEN WATER SWIMMING FACILITIES

Lake Lifeguards are charged with providing public safety services in and around three of Los Angeles County's most popular inland lakes including Castaic Lake in Castaic, Puddingstone Lake in San Dimas and Santa Fe Dam in Irwindale. The following is a brief summary on the size of each lake and the recreational opportunities that are available at each facility.

CASTAIC LAKE

Main Lake

The main reservoir has 29 miles of shoreline, covers 2,235 surface acres and is approximately 300 feet deep. This lake is open to boating activities such as fishing, water skiing, personal water craft and wind surfing. Fishing is by far the most popular activity.



Castaic - Main Lake



Castaic – Lower Lagoon

Lower Lagoon

The lagoon has 3 miles of shoreline, covers 197 surface acres and is approximately 70 feet deep. It is open daily for picnicking, sunbathing, boating, and fishing. Swimming is allowed in designated swim areas when beach lifeguards are on duty. Boating activities are limited to sail, electric and manual-powered boats with the exception of the Cal State Northridge Aquatics program.

Primary Features:

- 32 total miles of shoreline
- Main Lake, approximately 300 feet deep
- Lagoon, approximately 70 feet deep
- Over 700,000 visitors per year
- Heavy year-round boating activity, water skiing & fast boating, fishing, rowing & paddling and sailing.
- Seasonal Swim Beach Operation: 2 Beaches, 4 Towers, 30 feet deep at swim line.

PUDDINGSTONE LAKE



Puddingstone Lake (Bonelli Park)

This 250-acre lake is located within Frank G. Bonelli Regional Park. This lake has 4.5 miles of shoreline and is approximately 70 feet deep. It is open to motorized boating activities such as water skiing, jet skiing, fishing, sailing and windsurfing. Swimming is allowed in designated swim areas when beach lifeguards are on duty.

Primary Features:

- 4.5 miles of shoreline, approximately 60 feet deep
- Over 500,000 visitors per year
- Heavy year-round boating activity
- Water skiing, fishing, PWC's, sailing and paddling
- Seasonal Swim Beach Operation: 1 Beach, 3 Towers, 20 feet deep at swim line

SANTA FE DAM

Santa Fe Dam Recreational Area is located at the foot of the San Gabriel Mountains. This 836-acre facility boasts a serene 70-acre lake and is approximately 10 feet deep. It is open daily for picnicking, sunbathing, boating, and fishing. Swimming is allowed in designated swim areas when beach lifeguards are on duty.



Santa Fe Dam

Primary Features:

- 3 miles of shoreline, approximately 10 feet deep
- Over 400,000 visitors per year
- Minimal boating activity, non-motor powered watercraft
- Seasonal Swim Beach Operation: 1 Beach, 5 Towers, swim area 9 feet deep at swim line

STATISTICAL INFORMATION

Data Collection Procedures

The Lake Lifeguard Information Management Unit is responsible for compiling data that accurately reflects the County's inland water enforcement and rescue activities. The lifeguards submit these reports to the office of the Chief Lake Lifeguard. Information is then analyzed and presented as the annual County of Los Angeles Lake Boating Enforcement and Aquatic Safety Report. Accurate data and the proper use of this information are essential in enabling the Department to continually evaluate the public safety needs at each of the three lake facilities and to assign resources accordingly.

These reports show the monthly trends in rescue and enforcement activity. Increases in attendance and activity generally correlate with warm summer weather, which peaks in the month of July. The following section contains some significant highlights of the 2015 Report.

Overall statistical highlights

- There was a single aquatic fatality at our county lakes in 2015 during normal hours of operation. One drowning in an unguarded area of Puddingstone Lake that is believed to be a suicide.
- A 40% increase in aquatic rescues at the department's guarded swimming beaches.
- A 4% decrease in major medical aids from 2014
- A 97% increase in minor medical aids from 2014
- There was a 5.8% decrease in overall lake attendance in 2015 from 2014
- A 116% increase in overall vessel assists in 2015 from 2014

2015 – 2010 TOTAL ACTIVITY COMPARISON

**LOS ANGELES COUNTY
LAKE LIFEGUARD SERVICES
Boating Law Enforcement and Rescue Activity
2015/2014 Total Activity Comparison**

ACTIVITY:	2015 TOTALS
Lake Attendance	1,673,573
Law Enforcement	
Enforcement Contacts	29,997
Evictions	48
Citations	95
Arrests	0
Rescue Activity:	
Swimming Rescues	310
Preventative Actions	39,261
Unauthorized Swimmers	3,833
Lost Persons	91
Underwater Recoveries	1
Vessel Assists:	
Disabled Vessels	691
Vessel Mechanical Asst.	161
Launch Ramp Assists	3,431
Collisions	3
Capsized	7
Fires	1
Medical Aids:	
Major Medicals	152
Minor First Aids	494
Resuscitations	1
Fatalities	
Drownings--Guarded	0
Drownings--Unguarded	1
Fatalities Non--Drowning	1

ACTIVITY:	2014 TOTALS
Lake Attendance	1,537,933
Law Enforcement	
Enforcement Contacts	40,158
Evictions	41
Citations	172
Arrests	0
Rescue Activity:	
Swimming Rescues	222
Preventative Actions	42968
Unauthorized Swimmers	5001
Lost Persons	95
Underwater Recoveries	0
Vessel Assists:	
Disabled Vessels	815
Vessel Mechanical Asst.	201
Launch Ramp Assists	940
Collisions	6
Capsized	21
Fires	2
Medical Aids:	
Major Medicals	159
Minor First Aids	251
Resuscitations	54
Fatalities	
Drownings--Guarded	0
Drownings--Unguarded	0
Fatalities--Non Drowning	1

BOATING SAFETY AND ENFORCEMENT ANALYSIS

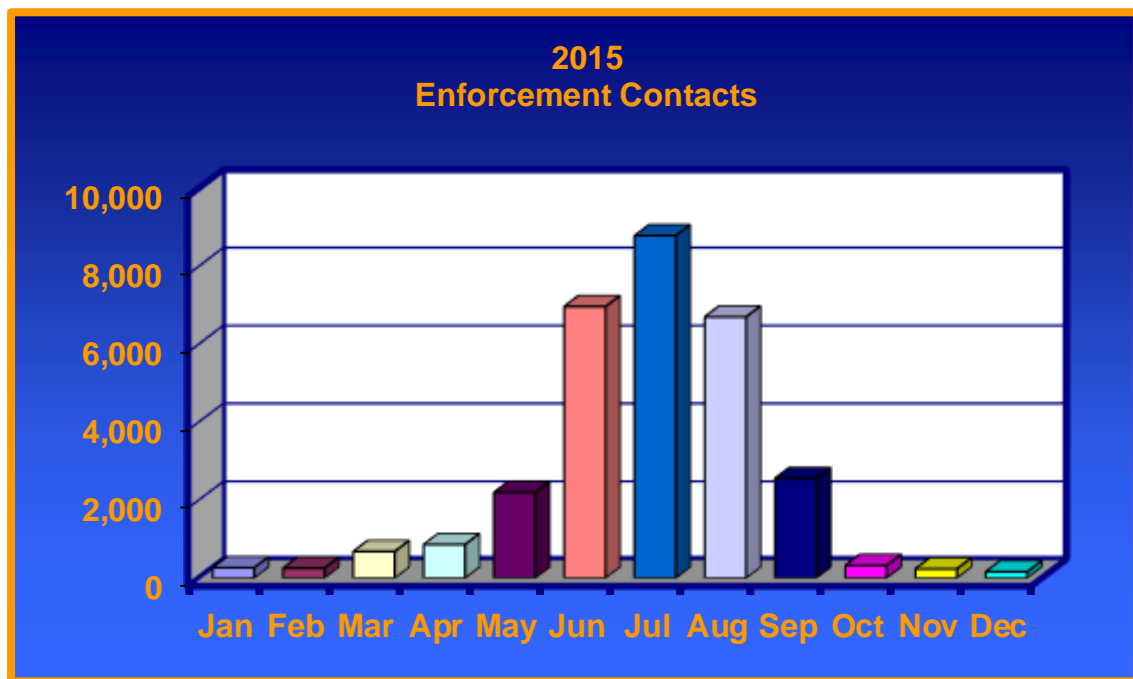
The Department's Lake Lifeguard rescue/patrol boats safeguard approximately 40 miles of Southern California's most enjoyed inland waters: Castaic Lake, Puddingstone Lake and Santa Fe Dam. These lifeguards operate a fleet of 18 rescue and utility vessels, which are piloted by Senior Lake Lifeguards certified in SCUBA and as emergency medical technicians. Each rescue boat is staffed by two lifeguards who are trained and equipped to carry out boating safety enforcement and emergency medical assistance. This includes boating law enforcement, underwater rescue and recovery, accident investigation, marine fire-fighting, boater intoxication enforcement and recovery and salvage operations. Lifeguards are also responsible for the deployment and maintenance of all navigational buoys that are critical in the prevention of boating accidents.

Enforcement Contacts

This is defined as an encounter between a lifeguard and park visitor concerning a violation of a law, rule or regulation. In 2015, Lake Lifeguard personnel made a total of 29,997 enforcement contacts.

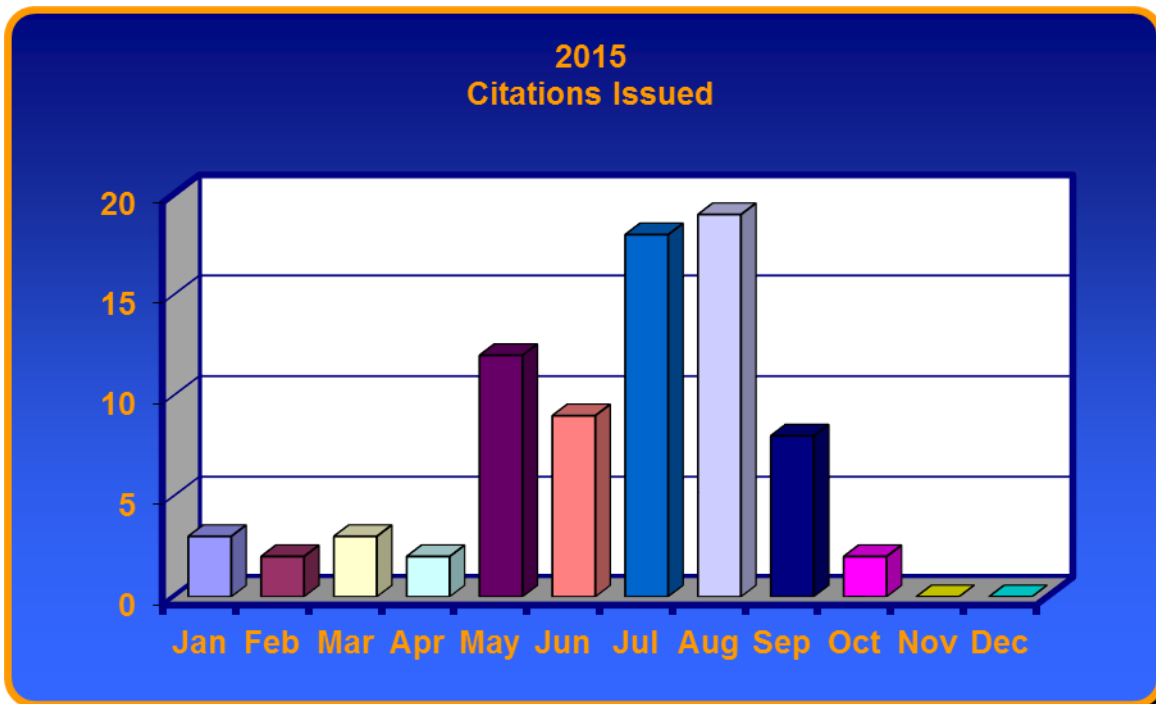
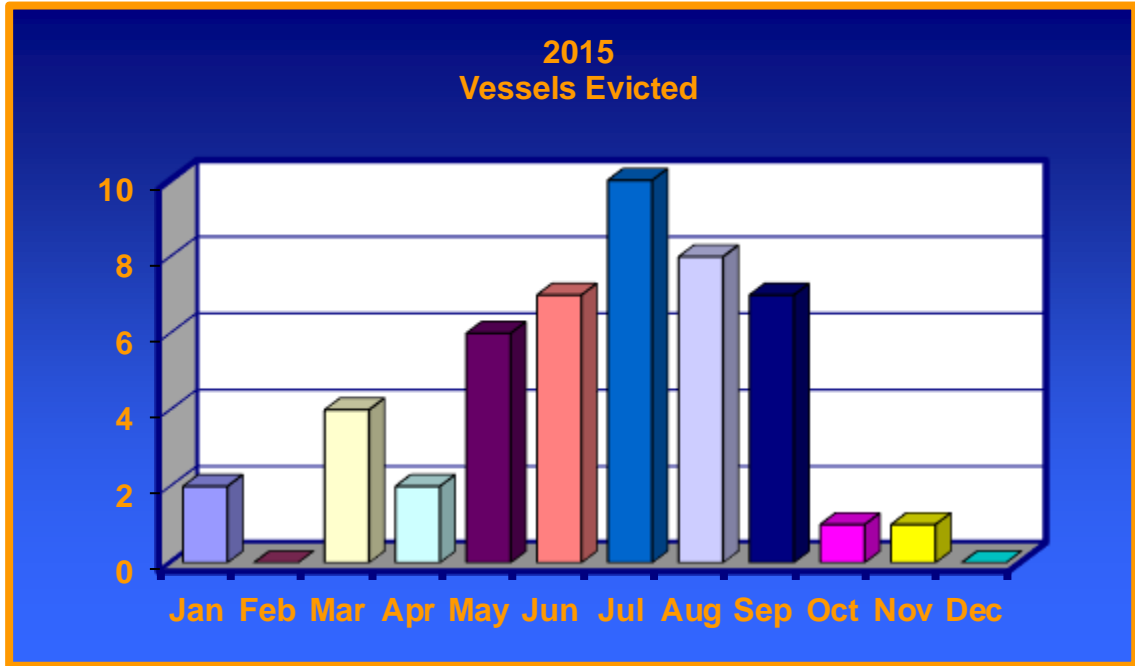


Senior Lake Lifeguards, Dave Hatch and Ivonne Garcia, making an enforcement stop for underage boater without a PFD.



Vessels Evicted and Citations Issued

When the lifeguards encounter a person who is disobeying rules, the situation is evaluated to determine whether resolution is possible by informing and educating the patron. If not, lifeguards may use warnings, evictions, citations and arrests to deter patrons from violating federal, state or county laws. Lake Lifeguards evicted 48 boaters and filed a total of 95 citations with the Los Angeles County Courts in 2015.

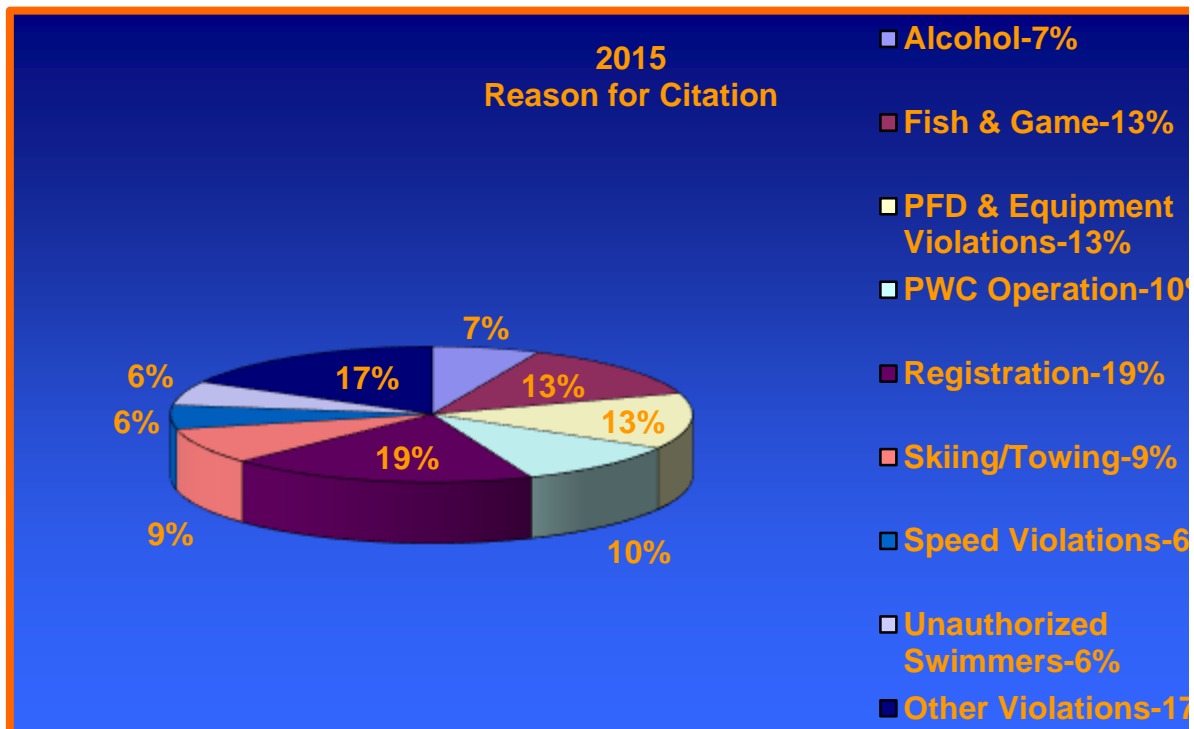


Alcohol

In California and other states, intoxicated boat operators have caused serious boating accidents resulting in fatalities, injuries and damage to property. The United States Coast Guard reports that nationally 345 alcohol related accidents resulted in 137 death and 302 serious injuries. In California alcohol was indicated as the leading cause of 14 accidents which caused 5 deaths in 2014. The County of Los Angeles has been very progressive in its efforts to limit the number of alcohol-related accidents and has established an ordinance that prohibits the consumption of alcohol in county parks.

Fish & Game

Lake Lifeguards may be called upon to enforce any of California's Fish & Game laws that pertain to the county lakes. These ordinances have been enacted to protect our diverse natural resources from poaching and overuse in order to ensure that they are available for future generations.



Equipment and PFD (Life jacket)

California law requires that all vessels carry certain equipment for safety reasons. Personal flotation devices (PFDs) or life jackets, and fire extinguishers are examples of items that are required by law to be carried onboard various types of vessels. These safety items are commonly referred to as carriage requirements and vary depending on the size and type of vessel. Lake Lifeguards are trained to recognize the different types and sizes of vessels and their respective carriage requirements.

Personal Watercraft Operation

Enforcement contacts in this category are often the most serious violations that Lake Lifeguards encounter. Many personal watercraft operating violations fall into the category of reckless operation which, by definition, is an act that endangers life, limb or property. Situations involving reckless operation are dealt with immediately and in a manner consistent with the nature of the offense.



The Department of Parks and Recreation has taken the additional precaution of creating designated areas and times for personal watercraft operators to utilize lake facilities separate from the rest of the recreational boating public.

Registration

Citations are issued to boaters who operate a vessel not currently registered through the Department of Motor Vehicles in accordance with the California Vehicle Code.

Skiing/Towing

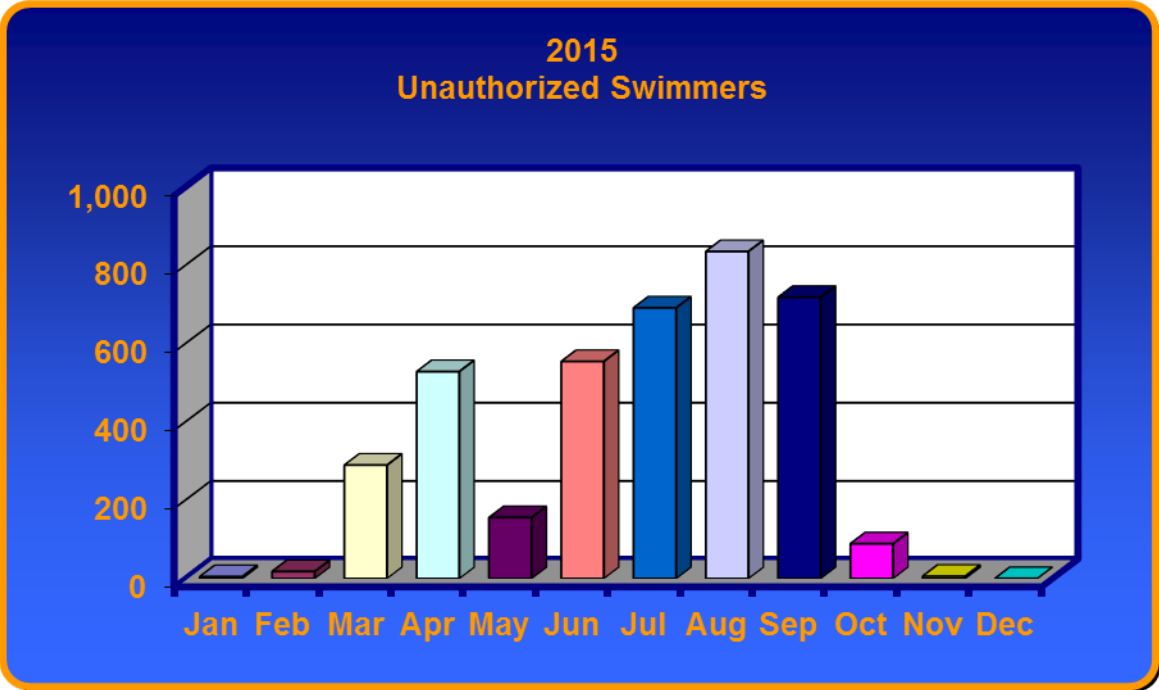
A person may participate in water skiing and towing of other devices in designated areas of the lake facilities only. Lifeguards monitor skiing activities to ensure that boaters comply with carriage requirements, direction of travel regulations, speed limits and other operational requirements specific to this activity.

Speed

Speed laws are enforced to prevent accidents and to ensure that large wakes do not damage vessels tied to docks. Speed limits are posted and vary at different sections of county lakes. All boaters must comply with these predetermined speed limits. The maximum speed for vessels on county lakes is 35 miles per hour.

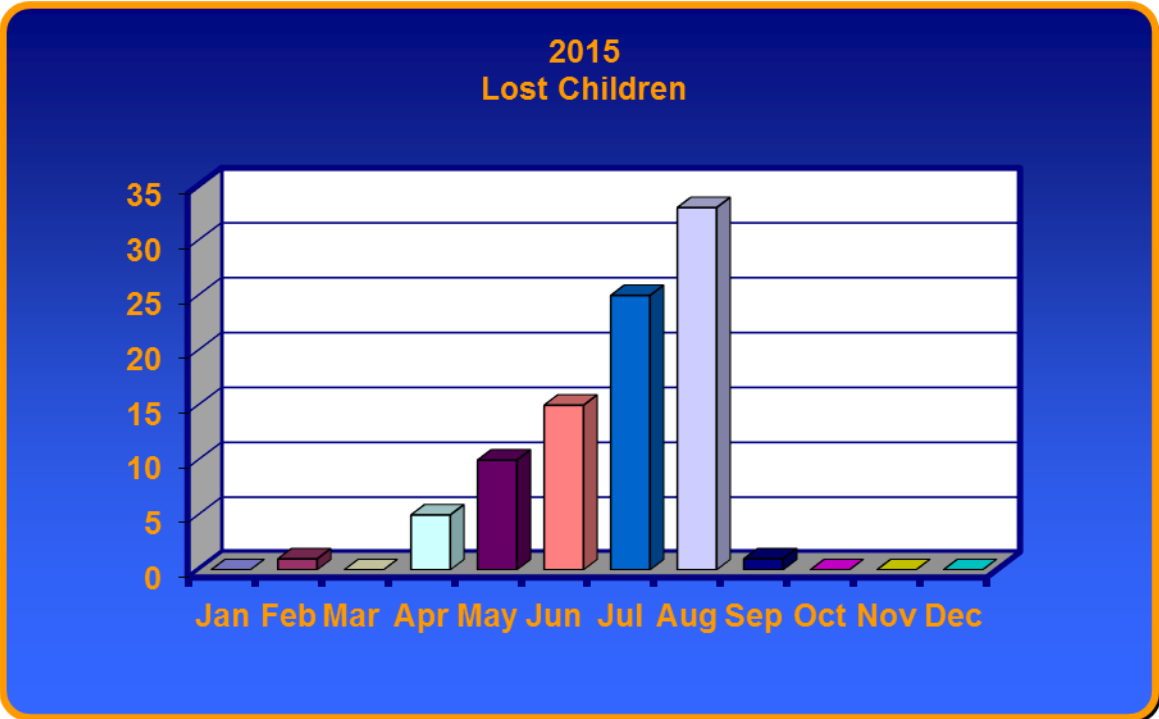
Unauthorized Swimming

Drowning is historically the most common cause of accidental death at county lakes. Actions that often lead to a drowning include a person overestimating his/her ability while swimming from the shoreline, trying to swim toward a boat that is being pushed by the wind faster than the victim can swim, and a weak or non-swimmer falling overboard. Accordingly, swimming in county lakes is only permitted in designated areas at designated times under the supervision of lifeguards.



Lost Children

Children who stray from their parents/families are a common occurrence at the lake’s busy swimming beaches. Unattended children present an increased hazard in an aquatic environment, and lifeguards take great care to ensure that they are located and safely reunited with their parents/families.

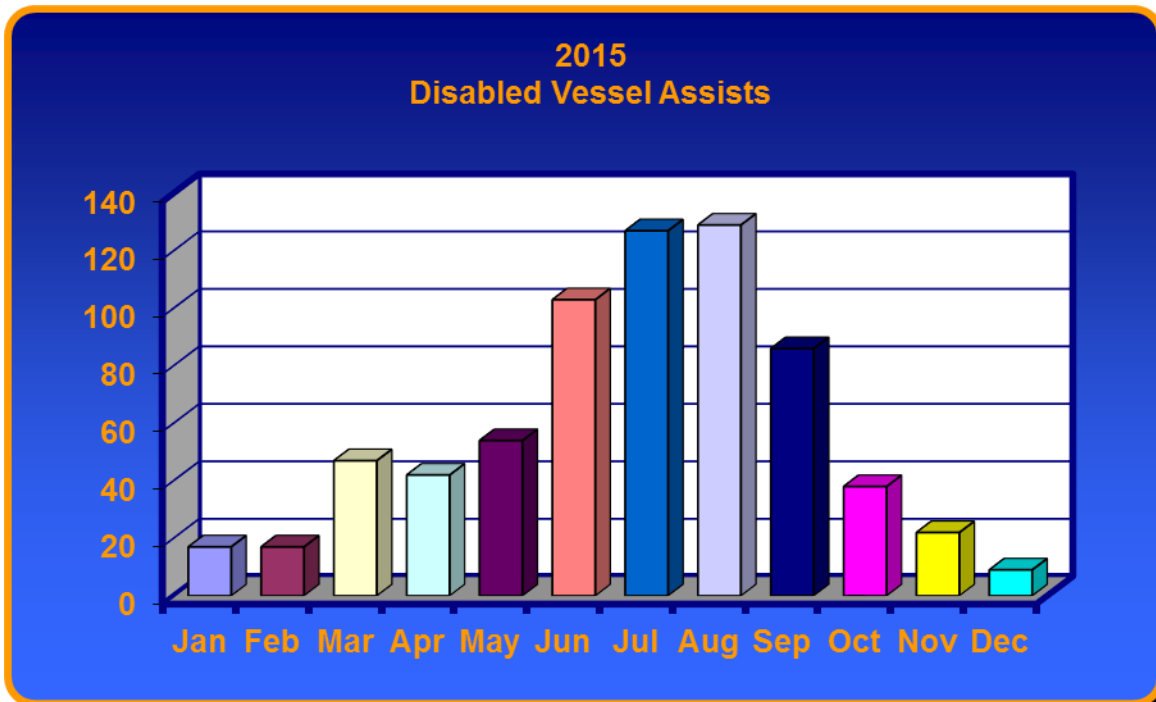


ANALYSIS OF VESSEL ASSISTS

The Department's Lake Lifeguards respond to all requests for vessel assistance including distressed boats, vessel fires, and righting, towing and recovering sinking boats. The lake lifeguards responded to over 7800 calls for assistance by boaters in 2015.

Disabled Vessel Assists

These are defined as the assisting of a vessel not in immediate danger, but one that is unable, under its own power, to reach the intended destination or the shoreline. In 2015, Lake Lifeguard rescue/patrol vessels acted upon 691 such incidents.



Launch Ramp Assists

Lifeguards regularly monitor the launch ramps at county lake boating facilities due to the frequency of incidents that occur in these areas. The lifeguards are in a position to help prevent accidents, enforce alcohol restrictions, and ensure that boaters are in compliance with life jacket and carriage requirements, and they are readily available to answer questions regarding laws and ordinances.





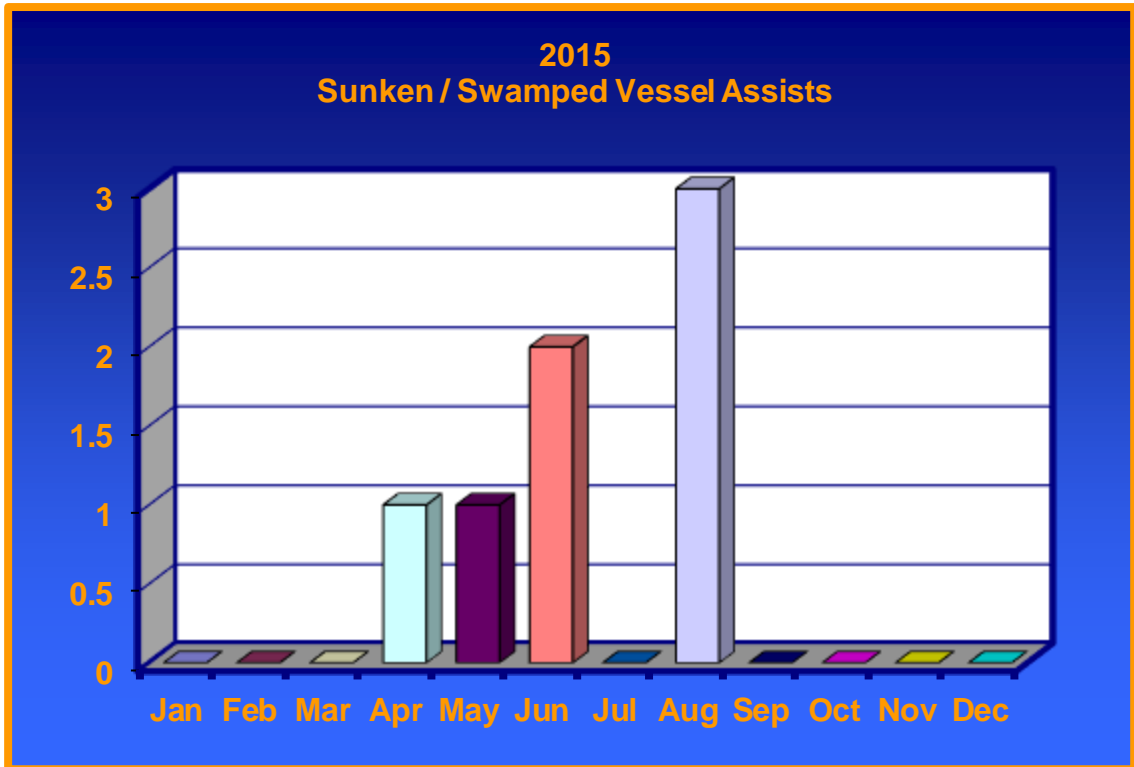
Sonar picture of a boat on the bottom of Puddingstone Lake

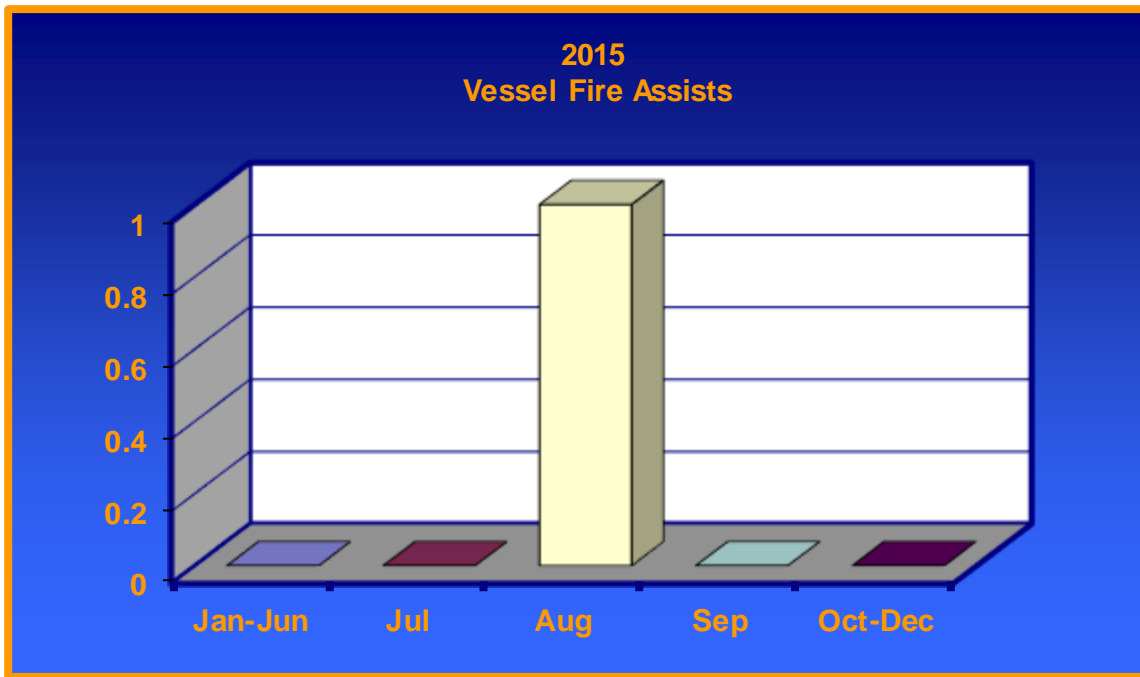
Sunken/Swamped Vessels When lifeguards come across a sinking or sunken vessel, the immediate priority is to rescue or recover any victims from the water. Once lifeguards establish that all passengers from the vessel are safe and accounted for, they will treat any injuries that may have occurred during the incident. Lifeguards may then perform a

vessel recovery and salvage operation. Many factors can cause a vessel to take on water including hull damage, water over the stern of the boat or a boater who neglected to *insert the vessel's plug prior to launching*.



Lifeguards retrieving same vessel from the bottom.





ANALYSIS OF MEDICAL AID

Lake Lifeguards are the primary providers of basic medical and emergency pre-hospital care within the areas that they serve. Each lake has well-equipped rescue vehicles and vessels that patrol all areas of the facility. The lakes are staffed by lifeguards certified as emergency medical technicians who are prepared to provide first-aid and basic life support. Lake Lifeguards employ a proactive patrol philosophy searching for dangers on the water and park areas surrounding the lakes. When a medical emergency occurs, rescue vehicles working in conjunction with the rescue/patrol boats respond quickly to the incident where lifeguards provide quality medical assistance in the field.



Lifeguards treat a victim with a possible Fractured radius/ulna.

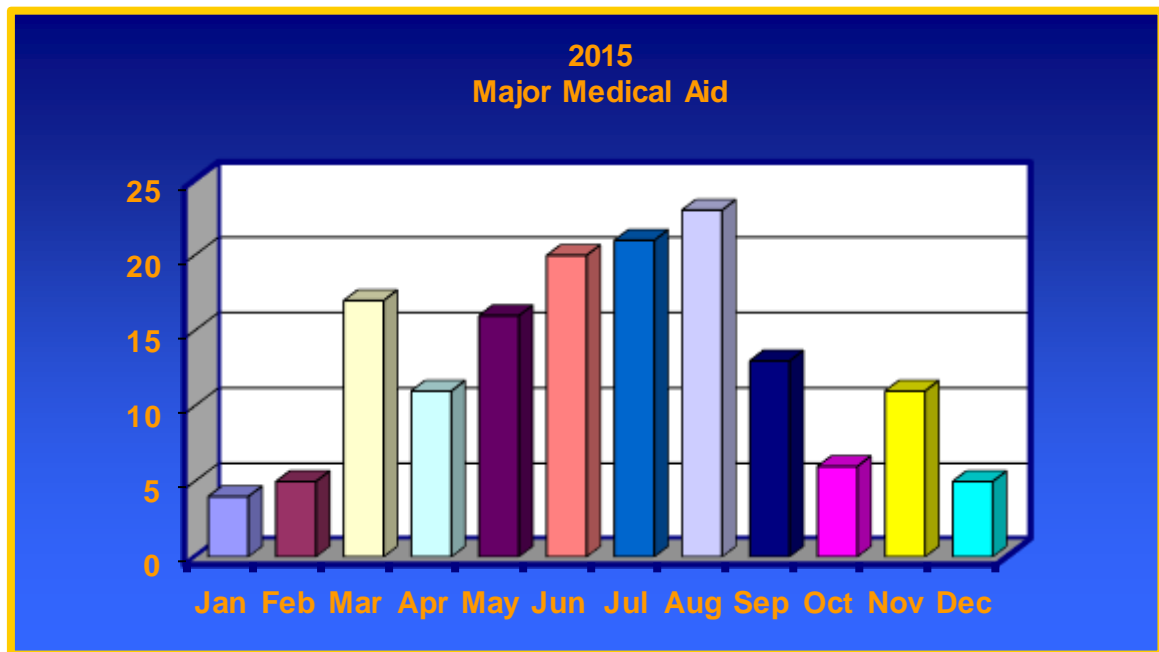
When an emergency warrants a higher level of care, Lake Lifeguards work with local fire department paramedics to provide the best possible treatment in the field and assist in the coordination of transportation of the injured to area hospitals.

For the purposes of data collection, medical attention provided by lifeguards is recorded only if the incident is serious enough to warrant a written report of some nature. This does not include the act of distributing Band-Aids or similar first-aid supplies.

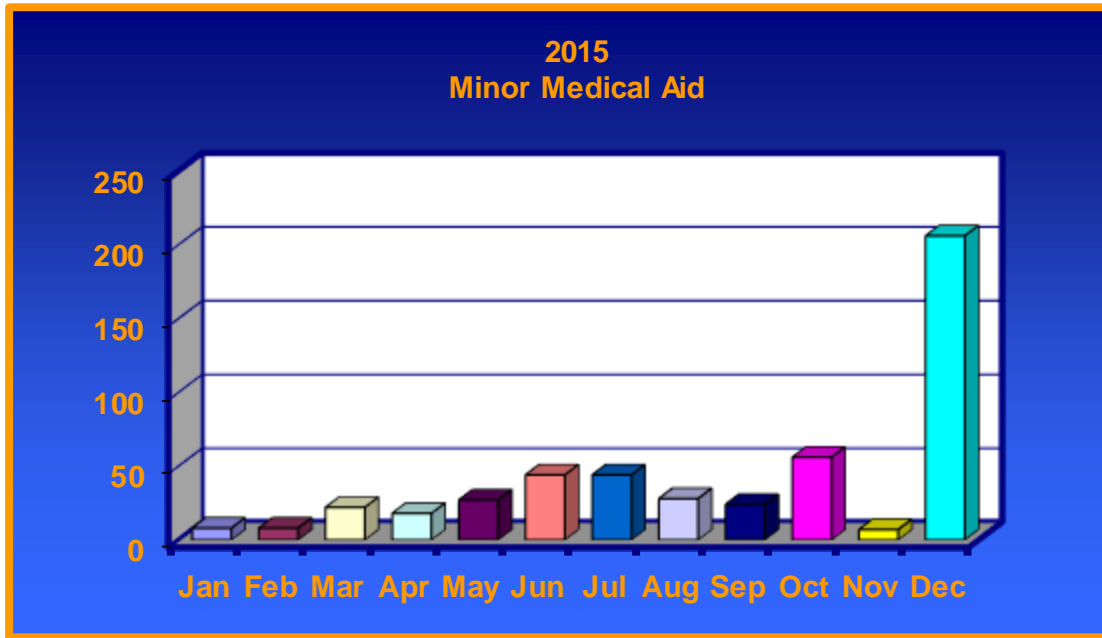


Lifeguards prepare an injured patient for transport to a local hospital.

Major Medical Aid is defined as an incident in which the aid provided required further attention from higher levels of medical care such as paramedics, emergency transport or specialized medical response. In 2015, Lake Lifeguards acted upon 152 major first-aid calls.



Minor Medical Aid is defined as a first-aid call that does not require a higher level of medical care beyond that level of service that the Lake Lifeguards can provide. In 2015, Lake Lifeguards acted upon 494 minor first-aid calls.



ANALYSIS OF AQUATIC RESCUES

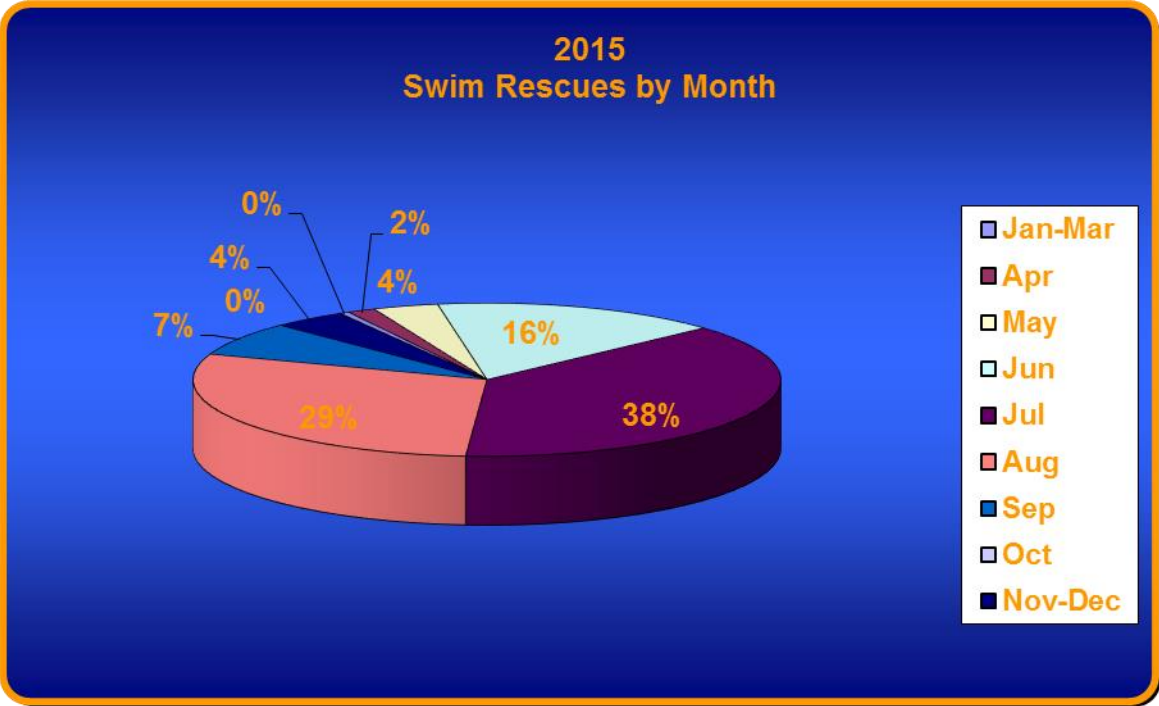
The Department's Lake Lifeguards deploy staff for the purpose of anticipating and performing aquatic rescues in the open water lake environment. Aquatic rescues are defined as incidents in which a person is judged to be in imminent peril, requiring direct physical intervention in the same environment in which the victim is struggling. The lifeguard's physical conditioning and use of specialized training and equipment such as rescue boats, rescue buoys, swim fins, and SCUBA gear are utilized to perform these duties.



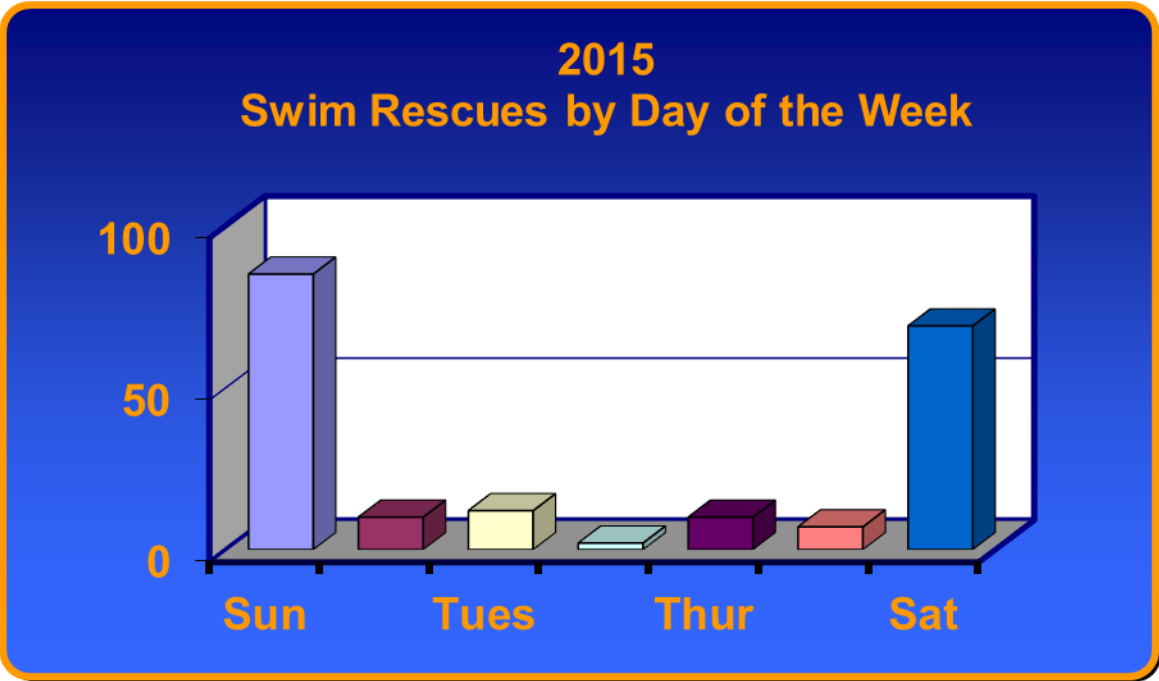
The Lake Lifeguards of the County of Los Angeles use a three-point surveillance system to quickly identify and perform rescues



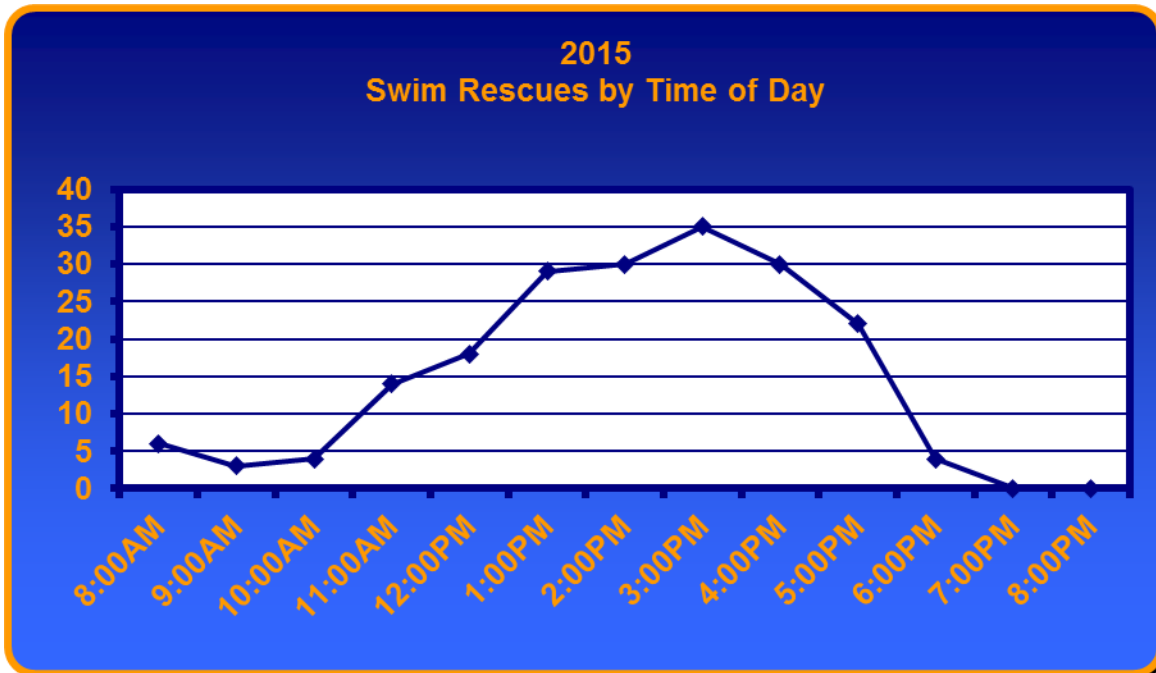
Lifeguards on paddleboards respond to a triple-rescue at Bonelli Park



The Los Angeles County Lake Lifeguards protect some of the most heavily congested stretches of open water in the state. They are charged with providing for the safety of the public in and around the swim beach through vigilance, proactive preventative measures and through the knowledge and application of lifesaving skills. Over the past several decades, Lake Lifeguards have rescued many thousands of visitors.

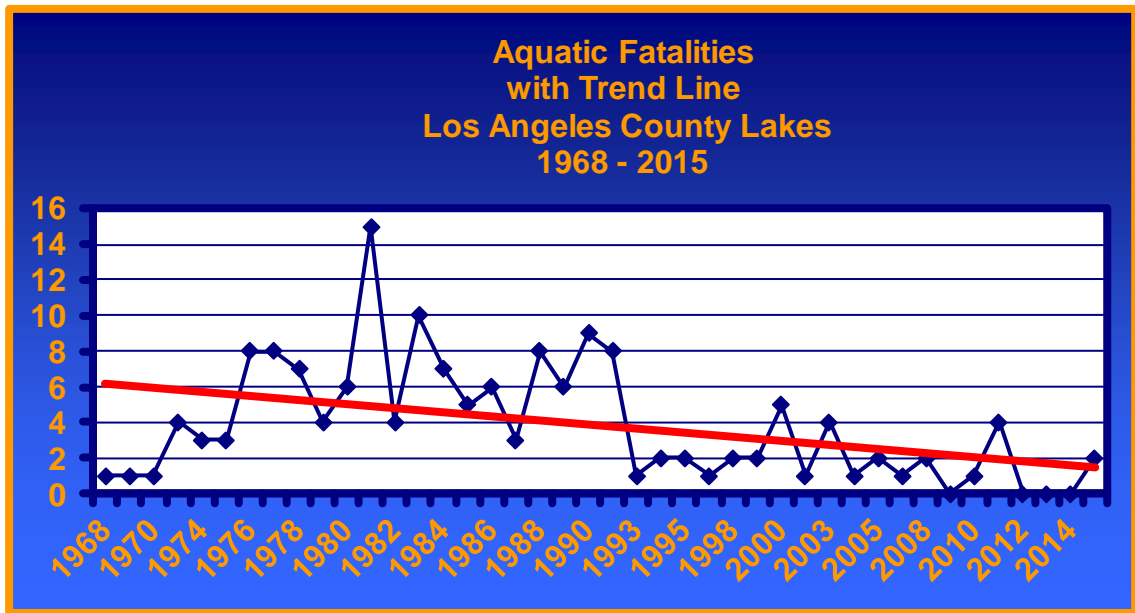


Both lake and ocean lifeguard operations present significant challenges. Without the surf and wave action of the coastline to give pause to those less experienced swimmers, the lakes provide for a challenging public safety environment. Poor swimmers, in the absence of intimidating surf, often exceed their capabilities. In lakes, rescues tend to develop quickly as people are less buoyant in fresh water. While an ocean lifeguard may observe a swimmer heading into heavy waves or a rip current, the Lake Lifeguard often has little or no warning that a patron is about to put himself in danger. Lake Lifeguards only have seconds to recognize and execute a rescue.



Impact of Lake Lifeguard Services

Over the years, Lake Lifeguards have been increasingly successful in preventing serious accidents at county lakes. This success can be attributed to a number of factors including increased public education, advancements in open water lake lifeguard training, the placement of lifeguards on paddleboards in the swimming areas, improved equipment and adjustments in staffing levels. Despite the natural growth of the surrounding population and an increased number of rescues performed, these proactive measures have resulted in significant reductions of drownings.



Boaters in Trouble – Lake Puddingstone (Bonelli Park) 1970's

SPECIAL OPERATIONS

Although the following special operations units are not utilized on a day-to-day basis, they are deployed to meet explicit challenges presented by environmental conditions, crowd levels, and weather or in response to a specific incident.

Underwater Rescue and Recovery Unit

Members of a specialized Lake Lifeguard dive team are deployed at each of the three lakes to perform underwater emergency search and recovery work. All dive team members are emergency medical technicians, possess SCUBA certifications and must pass a comprehensive examination reviewing diving medicine, diving physics and underwater problem solving. Many team members are certified as SCUBA instructors. The Lake Lifeguard Dive Team conducts regular exercises to remain familiar with the underwater topography of the lakes and practices various search and rescue techniques.



Dive Team members must undergo an annual re-certification consisting of a SCUBA skills review and an arduous physical examination. The Dive Team is on call ready to respond to any underwater emergency county-wide. Supporting the dive team are many highly dedicated Lake Lifeguards that serve as auxiliary dive team members.

Swift Water Rescue Unit

The Department's Lake Lifeguards are trained in swift water rescue and add to the existing swift water rescue teams trained and deployed by the fire department during heavy rains and periods of flooding. Their knowledge and skill in the water, combined with their strategic locations on some of the County's more dangerous waterways, make them ideally suited to this assignment. Lake Lifeguards collaborate with the Los Angeles County Department of Public Works to patrol the San Gabriel River adjacent to Santa Fe Dam when water is released from the upstream reservoirs.



RESOURCE ALLOCATION

Staff Resources	Castaic Lake	Puddingstone Lake	Santa Fe Dam	Total
Chief Lake Lifeguard				1
Lake Aquatics Manger	1	1	0	2
Supervisor Lake Lifeguard	2	1	2	5
Senior Lake Lifeguard	9	6	3	18
Senior Lake Lifeguard (Seasonal)	3	4	4	11
Lake Lifeguard (Seasonal)	72	62	47	181
Total Lifeguard Personnel	87	74	55	217
Certifications				
EMT Certified Lifeguards	41	39	17	97
SCUBA certified Lifeguards	45	21	16	82
Underwater Unit	6	4	3	13

STAFF RESOURCES ARE ALLOCATED ACCORDING TO THE LEVEL OF BOATING AND SWIMMING ACTIVITY AT EACH FACILITY

Capital Resources	Castaic Lake	Puddingstone Lake	Santa Fe Dam	Total
Lifeguard Vehicles	8	3	3	14
Lifeguard Vessels	11	4	3	18

JUNIOR LAKE LIFEGUARD PROGRAMS

There were 1070 Junior Lake Lifeguard participants in 2015. Many former junior lifeguards have gone on to become actual Lake Lifeguards, fulfilling one of the main goals of the program.

The Junior Lake Lifeguard Programs at all three lakes run from mid-June through mid-August and are broken up into two 4-week sessions. Session days are Monday through Thursday, generally 5-6 hours a day. Participants must be between the ages of 9 and 17 years of age. For the safety of the participants, every child must pass a swim proficiency exam in order to join the program.

During the 4-week session, Junior Lifeguards participate in a wide range of physically and mentally challenging activities. Long distance swimming, paddle boarding, and the run/swim/run event are a few of the most popular activities. While long distance running is not the most popular activity, participants become well-conditioned and rise to the challenge.

In order to promote safety and inspire participants to take the Lake Lifeguard exam as adults, children are taught first aid, CPR, lifeguarding skills as well as search and rescue. Participants learn proper tower, beach and paddle board rescue techniques. The 9 to 11 year old participants are educated in general first aid and adult CPR. The 12 to 15 year old participants are certified through the Red Cross in first aid and adult CPR. The 16 and 17 year old Junior Lifeguards are certified through the Red Cross in adult, child and infant CPR; first aid and lifeguarding, allowing them the opportunity to work as paid lifeguards for pools and water parks.

At the end of the program, all three lakes come together at a hosting facility for a Junior Lake Lifeguard Competition. Participants compete in individual and team events and the winners are recognized for their outstanding performance.



FUTURE CHALLENGES

As we look to the future, the present financial challenges we are facing cannot be ignored. There has been an unprecedented economic downturn that has resulted in a significant loss of revenue for the County of Los Angeles. Despite these challenges, the County's Lake Lifeguards continue to uphold the highest standards of the lifesaving profession by maintaining credentials as an *Advanced Lifeguard Agency* through the United States Lifesaving Association and actively participating in the state *Boating Law Enforcement Training Program* coordinated by the California Department of Boating and Waterways.

Lifeguards are the most efficient public safety agency in the County because we have the unique ability to expand our staffing levels during the peak season and dramatically decrease our staffing levels in the off season.

The Lake Lifeguards of the Department of Parks and Recreation are a highly trained group of men and women who are dedicated to providing the maximum level of aquatic safety and rescue services to the visitors of Los Angeles County's inland lakes. It is through public education, vigilance, and the utilization of a thorough knowledge of boating and lifesaving skills that the Los Angeles County Lake Lifeguards continue their commitment to professional and high-quality service to the residents of Los Angeles County.



APPENDIX

(ii) – 2015 TOTAL LAKE LIFEGUARD MONTHLY ACTIVITY REPORT

ACTIVITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Aquatic Rescues													
Swim Rescues	1	0	6	0	16	59	106	81	25	9	7	0	310
Beach Attendance	0	0	0	0	7351	63628	10399	98998	6300	0	0	0	289140
Preventative Actions	617	537	1033	1066	3793	8626	10399	7129	4134	898	615	434	39261
Medical Aids													
Major First Aids	4	5	17	11	16	20	21	23	13	6	11	5	152
Resuscitations	0	0	0	1	0	0	0	0	0	0	0	0	1
Near Drowning	0	0	0	0	0	0	0	0	0	0	0	0	0
Minor First Aids	8	8	22	18	27	44	44	28	26	56	7	206	494
Shoreline Fires	0	0	0	0	0	0	0	1	0	0	0	0	1
Vessels													
Sunken/Swamped Vessels	0	0	0	1	1	2	0	3	0	0	0	0	7
Vessel Collisions	0	0	0	0	0	1	0	1	1		0	0	3
Vessels Aground	0	0	0	0	0	0	0	0	0	0	0	0	0
Vessels Capsized	0	0	0	1	1	2	0	3	0	0	0	0	7
Vessel Fires	0	0	0	0	0	0	0	1		0	0	0	1
Disabled Vessels	17	17	47	42	54	103	127	129	86	38	22	9	691
Vessel/Trailering Assists	23	52	120	184	412	529	758	717	422	242	44	20	3523
Mechanical Assists	7	10	19	10	14	32	13	25	15	12	3	1	161
Launch Ramp Assists	34	45	127	178	414	49	737	692	417	239	482	17	3431
Law Enforcement													
Enforcement Contacts	264	255	683	860	2197	6970	8788	6703	2556	325	234	162	29997
Patron Contact Info Given	311	243	685	902	2464	7738	9663	6284	3184	1529	152	451	33606
Citations Issued	2	2	3	2	12	13	25	23	11	2	0	0	95
Vessels Evicted	2	0	4	2	6	7	10	8	7	1	1	0	48
Unauthorized Swimmers	5	18	290	467	156	555	692	836	719	89	6	0	3833
Arrests	0	0	0	0	0	0	0	0	0	0	0	0	0
Auto Recoveries													
Fatalities													
Drowning-Guarded	0	0	0	0	0	0	0	0	0	0	0	0	0
Drowning-Unguarded	0	0	0	0	0	0	0	1	0	0	0	0	1
Lost Children/Parents	0	1	0	5	10	15	26	33	1	0	0	0	91
Programs													
Junior Lifeguards	0	0	0	0	0	556	514	0	0	0	0	0	1070
Other Programs	0	0	0	0	0	0	0	0	0	0	0	0	0

(ii) – 2015 CASTAIC LAKE TOTAL MONTHLY ACTIVITY REPORT

ACTIVITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Aquatic Rescues													
Swim Beach Rescues	0	0	0	0	5	6	6	5	4	0	0	0	26
Lake Rescues	0	0	0	0	0	0	0	0	0	0	0	0	0
Beach Attendance	0	0	0	0	2036	6235	11108	6234	4300	0	0	0	29913
Preventative Actions	654	584	623	1137	2191	4391	12022	7558	2476	1052	724	276	33387
Medical Aids													
Major First Aids	0	1	4	0	2	4	4	3	4	1	0	5	28
Resuscitations	0	0	0	0	0	0	0	0	0	0	0	0	0
Near Drowning	0	0	0	0	0	0	0	0	0	0	0	0	0
Minor First Aids	3	2	8	5	3	22	25	14	5	39	0	205	331
Shoreline Fires													
Vessels													
Sunken/Swamped Vessels	0	0	0	0	0	0	0	0	0	0	0	0	0
Vessel Collisions	0	0	0	0	0	0	0	0	1	0	0	0	1
Vessels Aground	0	0	0	0	0	0	0	0	0	0	0	0	0
Vessels Capsized	0	0	0	0	0	0	0	0	0	0	0	0	0
Vessel Fires	0	0	0	0	0	0	0	0	0	0	0	0	0
Disabled Vessels	6	10	24	18	30	60	48	55	43	20	9	4	327
Vessel/Trailing Assists	19	50	118	181	401	501	715	677	412	240	41	20	3375
Mechanical Assists	3	10	13	5	9	24	10	21	12	12	1	0	120
Launch Ramp Assists	32	44	126	178	412	483	717	687	415	239	40	17	3390
Law Enforcement													
Enforcement Contacts	83	57	53	64	118	189	212	378	210	73	16	9	1462
Patron Contact Info Given	277	182	447	281	1010	3252	4212	3210	2111	1498	118	418	17016
Citations Issued	0	0	0	0	0	1	3	1	1	0	0	0	6
Vessels Evicted	0	0	0	1	2	3	5	3	3	0	0	0	17
Unauthorized Swimmers	4	3	6	2	30	115	143	455	258	31	0	0	1047
Arrests	0	0	0	0	2	0	0	2	3	0	0	0	7
Auto Recoveries	0	0	0	0	0	0	0	1	0	0	0	0	1
Fatalities													
Drowning-Guarded	0	0	0	0	0	0	0	0	0	0	0	0	0
Drowning-Unguarded	0	0	0	0	0	0	0	0	0	0	0	0	0
Lost Children/Parents	0	0	0	0	0	0	0	2	0	0	0	0	2
Programs													
Junior Lifeguards	0	0	0	0	0	184	209	0	0	0	0	0	393
Moolight Kayak Class													0
Kayak Camping													0
Open Water Swim													0
CAST for Kids													0
Night Float Tube													0
Dept. Moonlight Kayaking													0
Splash In The Water													0
Moonlight Fishing													0
Night Bass Tournament													0
SUP Clinics													0
Kayak Clinics													0

(iii) – 2015 PUDDINGSTONE LAKE TOTAL MONTHLY ACTIVITY REPORT

ACTIVITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Aquatic Rescues													
Swim Beach Rescues	0	0	6	0	8	36	65	7	15	6	7	0	180
Lake Rescues	1	0	0	0	0	0	0	0	0	0	0	0	1
Beach Attendance	0	0	0	0	2100	2200	40000	3800	2000	0	0	0	50100
Preventative Actions	122	114	130	114	151	124	111	98	65	109	153	101	5358
Medical Aids													
Major First Aids	1	2	12	8	10	5	10	10	7	3	10	0	78
Resuscitations	0	0	0	1	0	0	0	0	0	0	0	0	1
Near Drowning	0	0	0	0	0	0	0	0	0	0	0	0	0
Minor First Aids	4	3	10	9	17	5	11	4	13	17	6	1	100
Shoreline Fires	0	0	0	0	1	1	0	0	1	0	0	0	3
Equestrian Accidents	0	0	0	0	0	0	0	1	0	0	0	0	1
Vessels													
Sunken/Swamped Vessels	0	0	0	0	0	0	0	0	0	0	0	0	0
Vessel Collisions	0	0	0	0	0	1	0	1	0	0	0	0	2
Vessels Aground	0	0	0	0	0	0	0	0	0	0	0	0	0
Vessels Capsized	0	0	0	1	1	2	0	3	0	0	0	0	7
Vessel Fires	0	0	0	0	0	0	0	1	0	0	0	0	1
Disabled Vessels	11	7	23	23	20	42	75	72	42	18	12	5	350
Vessel/Trailing Assists	4	2	2	3	10	28	30	40	10	2	3	0	134
Mechanical Assists	0	0	2	0	2	2	0	2	1	0	0	0	9
Launch Ramp Assists	2	1	1	0	2	6	20	5	2	0	2	0	41
Law Enforcement													
Enforcement Contacts	168	168	429	331	455	774	891	935	603	250	211	143	5358
Patron Contact Info Given	10	10	27	35	40	65	100	60	35	18	16	25	441
Citations Issued	1	0	2	1	11	8	12	16	7	2	0	0	60
Unauthorized Swimmers	0	1	100	555	49	308	420	326	276	27	0	0	1562
Vessels Evicted	2	0	4	1	4	4	5	5	4	1	1	0	31
Arrests	0	0	0	0	0	0	0	0	0	0	0	0	0
Auto Recoveries	0	0	0	0	0	0	0	0	0	0	0	0	0
Fatalities													
Drowning-Guarded	0	0	0	0	0	0	0	0	0	0	0	0	0
Drowning-Unguarded	0	0	0	0	1	0	0	0	0	0	0	0	1
Lost Children/Parents	0	0	0	0	1	1	2	1	1	0	0	0	6
Programs													
Junior Lifeguards	0	0	0	0	0	180	120	0	0	0	0	0	0300

(iv) – 2015 SANTA FE DAM LAKE TOTAL MONTHLY ACTIVITY REPORT

ACTIVITY	JAN	FEB	MAR	AP R	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Aquatic Rescues													
Swim Beach Rescues	0	0	0	0	6	15	34	36	5	0	0	0	96
Lake Rescues	0	0	0	0	3	2	1	3	1	0	0	0	10
Beach Attendance	0	0	0	0	3215	35933	61755	54764	0	0	0	0	155727
Preventative Actions	224	245	438	637	1870	6730	7721	4901	1566	0	0	0	24332
Medical Aids													
Major First Aids	3	2	1	3	4	11	7	10	2	2	1	0	46
Resuscitations	0	0	0	0	0	0	0	0	0	0	0	0	0
Near Drowning	0	0	0	0	0	0	0	0	0	0	0	0	0
Minor First Aids	1	3	4	4	7	17	8	0	6	0	1	0	51
Shoreline Fires	0	0	0	0	0	0	0	0	0	0	0	0	0
Vessels													
Sunken/Swamped Vessels	0	0	0	0	0	0	0	0	0	0	0	0	0
Vessel Collisions	0	0	0	0	0	0	0	0	0	0	0	0	0
Vessels Aground	0	0	0	0	0	0	0	0	0	0	0	0	0
Vessels Capsized	0	0	0	0	0	0	0	0	0	0	0	0	0
Vessel Fires	0	0	0	0	0	0	0	0	0	0	0	0	0
Disabled Vessels	0	0	0	1	4	1	4	2	1	0	1	0	14
Vessel/Trailing Assists	0	0	0	0	1	0	3	0	0	0	0	0	4
Mechanical Assists	4	0	4	5	3	6	3	2	2	0	2	1	32
Launch Ramp Assists	0	0	0	0	0	0	0	0	0	0	0	0	0
Law Enforcement													
Enforcement Contacts	13	30	201	465	1624	6007	7685	5390	1743	2	7	10	32177
Patron Contact Info Given	24	51	211	586	1414	4421	5351	3014	1038	13	18	8	16149
Citations Issued	2	2	1	1	1	0	3	2	0	0	0	0	12
Unauthorized Swimmers	1	14	184	410	77	132	129	55	185	31	6	0	1224
Vessels Evicted	0	0	0	0	0	0	0	0	0	0	0	0	0
Arrests	0	0	0	0	0	0	0	0	0	0	0	0	0
Auto Recoveries	0	0	0	0	0	0	0	0	0	0	0	0	0
Fatalities													
Drowning-Guarded	0	0	0	0	0	0	0	0	0	0	0	0	0
Drowning-Unguarded	0	0	0	0	0	0	0	0	0	0	0	0	0
Lost Children/Parents	0	1	0	5	9	14	24	30	0	0	0	0	83
Programs													
Junior Lifeguards	0	0	0	0	0	130	130	0	0	0	0	0	260

This Report was produced by the County of Los Angeles
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