# STATE OF ILLINOIS DEPARTMENT OF CONSERVATION

#### BOATING ACCIDENT REPORT - 1974

During the calendar year 1974, there were 115 reportable accidents reported to this office involving 152 boats. Seventy-eight (78) accidents involved one boat and thirty-seven (37) accidents involved two boats. Property damage amounted to approximately \$178,700.00. Thirty-four (34) accidents resulted in the drowning of 52 persons, and four accidents resulted in death, other than by drowning, to four persons.

The following information pertains to those accidents reported to this office.

| MONTH   |   | COUNTY                                      |  |   |  |                  |  |  |  |  |  |  |  |
|---|---|---|--|---|--|------------------|--|--|--|--|--|--|--|
| February 1 March 1 April 6 May 12 June 23 July 31 August 27 September 11 October 3 115                                    | Lake Cook Kankakee McHenry Sangamon Whiteside Clinton LaSalle Macon Will              | 32<br>26<br>6<br>5<br>5<br>5<br>3<br>3<br>3 | 3<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br>1<br>1   | Jackson Kendall Lewis Madison Marshall McLean Moultrie Peoria Richland Williamson | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 |                  |  |  |  |  |  |  |  |
| BODY OF WATER   |   |   | TYPE   | BOAT  |  |                  |  |  |  |  |  |  |  |
| Rivers Lake Michigan Municipal lakes Chain O' Lakes Carlyle Lake Inland lakes Creek Rend Lake Shelbyville Lake Shale hole | 34<br>27<br>16<br>27<br>4<br>3<br>1<br>1<br>1<br>1                                    |   | Open motorboa<br>Cabin motorbo<br>Auxiliary sai<br>Rowboat<br>Sailboat<br>Canoe<br>Jonboat<br>Runabout<br>Pontoon<br>Unknown | at  | 63<br>38<br>9<br>7<br>6<br>5<br>3<br>3<br>3<br>15        |                  |  |  |  |  |  |  |  |
| LENGTH  | HORSEPOW  | ER  | PERSONAL   | FLOTATIO  | N DEVICES  |                  |  |  |  |  |  |  |  |
| Under 12 3 12 - 15 32 16 - 20 47 21 - 30 37 Over 30 10 Unknown 23 152   | Under 5<br>5 - 10<br>11 - 20<br>21 - 30<br>31 - 40<br>41 - 100<br>Over 100<br>Unknown | 15<br>14<br>3<br>5<br>7<br>29<br>58<br>21   | None on board<br>Yes, used<br>Yes, not used<br>Yes, unknown<br>Unknown or no   | if used   | 48<br>11   | 1<br>3<br>L<br>7 |  |  |  |  |  |  |  |

# AGE AND HOURS EXPERIENCE OF OPERATORS

| Age     | Less than<br>20 hours | 20-100<br>hours | 100-500<br>hours | Over 500<br>hours | Unknown | TOTAL |
|---------|-----------------------|-----------------|------------------|-------------------|---------|-------|
| Teenage | 3                     | 3               | 3                | 3                 | 1       | 13    |
| 20-29   | 3                     | 7               | 11               | 5                 | 5       | 31    |
| 30-39   | 1                     | 8               | 10               | 19                | 3       | 41    |
| 40-49   | 1                     | 1               | 9                | 10                | 1       | 22_   |
| 50-59   | 1                     | 2               | 4                | 9                 | 0       | 16    |
| 60-Over | 0                     | 1               | 0                | 1                 | 0       | 2     |
| Unknown | 0                     | 2               | 0                | 3                 | 22      | 27    |

## WEATHER CONDITIONS

| Clear, calm           | 62  |
|-----------------------|-----|
| Clear, choppy         | 16  |
| Clear, strong current | 6   |
| Clear, rough          | 7   |
| Cloudy, choppy        | 5   |
| Cloudy, calm          | 2   |
| Cloudy, rough         | 2   |
| Cloudy, very rough    | 2 . |
| Rain, rough           | 2   |
| Strong current        | 1   |
| Clear, very rough     | 1   |
| Rain, very rough      | 1   |
| Hazy, choppy          | 1   |
| Hazy, calm            | 1   |
| Unknown               | 6   |
|                       | 115 |

## TYPE OF ACCIDENT

| 28 | Boat swamped                            | 1   |
|----|---|---|
| 21 | Hit by ski                              | 1   |
| 17 | Struck person in inner tube             | 1   |
| 10 | Flooding                                | 1   |
| 9  | Hit by boat                             | 1   |
| 5  | Skier fell                              | 1   |
| 4  | Grounded                                | 1   |
| 3  | Fell in boat                            | 1   |
| 3  | Damage to boat                          | 1   |
| 2  | Tow line caught arm of skier            | 1   |
|    | Unknown                                 | 3   |
|    |   | 115   |
|    | 21<br>17<br>10<br>9<br>5<br>4<br>3<br>3 | 21 Hit by ski 17 Struck person in inner tube 10 Flooding 9 Hit by boat 5 Skier fell 4 Grounded 3 Fell in boat 3 Damage to boat 2 Tow line caught arm of skier |

# CAUSE OF ACCIDENT

| Engine failure               | 9 | Applied power too fast    | 1   |
|------------------------------|---|---------------------------|-----|
| Improper lookout             | 8 | Engine back fired         | 1   |
| Strong or rough current      | 7 | Large wave                | 1   |
| Carelessness                 | 7 | Sharp turn                | 1   |
| Hit submerged object         | 5 | Stood in boat             | 1   |
| Flooding                     | 5 | Drinking                  | 1   |
| Strong wind                  | 4 | Broken cable shift        | 1   |
| Speeding                     | 4 | Improperoovertaking       | 1   |
| Recklessness                 | 3 | Over the dam              | 1   |
| Failure to yield             | 3 | No signs or markers       | 1   |
| Wake from other boat         | 3 | Fuel spilled              | 1   |
| Lost control of boat         | 3 | Insecure mooring          | 1   |
| Inattention                  | 2 | Faulty shift mechanism    | 1   |
| Collision with fixed object  | 2 | Storm, rough water        | 1   |
| Overloaded                   | 2 | Obstructed view           | 1   |
| Poor judgment                | 2 | Weak hull                 | 1   |
| Improper lighting            | 2 | Panic                     | 1   |
| Inexperience                 | 2 | Lost balance              | 1   |
| Improper weight distribution | 2 | Line tangled in propeller | 1   |
| Unfamiliar with area         | 2 | Falls overboard           | 1   |
| Leaky fuel line              | 2 | Steering wheel came off   | 1   |
| Skier fell                   | 1 | Unknown                   | 13  |
| Struck floating object       | 1 |                           | 115 |
|                              |   |                           |     |

## SKIING ACCIDENT AND RESULT

| Skier fell, hit head on ski              | 1   |
|--|-----|
| Improper lookout, collision with vessel  | 4   |
| Improper weight distribution, flooding   | 1   |
| Improper lookout, skier hit by propeller | 1 ` |
| Line tangled in propeller, skier fell    | 1   |
| Tow line caught right arm of skier,      |     |
| rupturing arm muscles                    | 1   |
| Ran over tow line causing engine to fly  |     |
| up and cause damage                      | 1   |
| Ski boat struck by vessel out of control |     |
| due to steering wheel coming off         | 1   |
|  | 11  |
|  |     |

## ACCIDENTS RESULTING IN DROWNING

| <u> </u>  | YPE                                       | ACCIDENT   |   | CAUSE OF ACCIDENT   |  |  |                              |  |  |  |
|---|---|--|---|---|--|--|------------------------------|--|--|--|
| Capsizing 17 Falls overboard 4 Over the dam 2 Collision with vessel 2 Explosion 2 Swimming from boat 2 Collision with fixed object 1 Skier fell 1 Jumped overboard 1 Unknown 2 34 |   |  | Rough water Engine failure Strong wind Flooding Stood in boat Collision with submerged object Improper balance Panic Line tangled | 3<br>3<br>3<br>3<br>2<br>2<br>1<br>1  | Insecure mooring 1 Fuel spilled 1 Over the dam 1 Sharp turn 1 Collision with fixed object 1 Overloaded 1 Strong current 1 Unknown 8 34 |  |                              |  |  |  |
|   | CC  | UNTY   |   | TYPE BOAT   |  | PERSONAL FLOTATION DEV   | ICES                         |  |  |  |
| Cook Lake Sangamon McHenry Lee Fulton Will Whiteside Williamson   | 7<br>6<br>3<br>2<br>2<br>2<br>2<br>2<br>1 | Franklin LaSalle Kendall Macon Winnebago Effingham Fayette | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>34   | Open motorboat Rowboat Canoe Cabin motorboat Jonboat Auxiliary sail Unknown | 14<br>5<br>3<br>3<br>2<br>1<br>6   | None on board Yes, used Yes, not used Yes, unknown if used Unknown or N.A. | 7<br>9<br>5<br>3<br>10<br>34 |  |  |  |

## BODY OF WATER, NUMBER OF ACCIDENTS, NUMBER OF DROWNINGS

| Body of Water           | No. Accidents | No. Drownings |
|-------------------------|---------------|---------------|
| Carterville City Lake   | 1             | 1             |
| Lake Michigan           | 4             | 4             |
| Rend Lake               | 1             | 2             |
| Rock River              | 5             | 9             |
| Indian Creek            | 1             | 1             |
| Fox River               | 3             | 4             |
| Kankakee River          | 1             | 2             |
| Lake in the Hills       | 1             | 1             |
| Big Lake                | 1             | 2             |
| Chain O' Lakes          | 5             | 10            |
| Lake Springfield        | 2             | 2             |
| Inland lake, Mundelein  | 1             | 2             |
| Spoon River             | 1             | 1             |
| Calumet River           | 2             | 2             |
| Lake Decatur            | 1             | 1             |
| Shale hole, Springfield | 1             | 5             |
| Little Wabash River     | 1             | 1             |
| Carlyle Lake            | 1             | 1             |
| Des Plaines River       | 1             | 1             |
|                         | 34            | 52            |

#### DESCRIPTION OF ACCIDENT RESULTING IN DROWNING

Carterville City Lake

2/13/74: Cause unknown, boat found capsized and victim drowned, hanging on boat

Lake Michigan

3/3/74: Strong wind caused boat to capsize, 1 drowning 7/14/74: Strong wind caused boat to capsize, 1 drowning

8/11/74: Retrieving oar, fell overboard, 1 drowning

8/19/74: Tow line became tangled and skier fell, 1 drowning

Rend Lake

4/22/74: Unknown cause, boat capsized, 2 drownings

Rock River

4/6/74: Struck submerged object and capsized, 4 drownings 6/6/74: Strong wind caused boat to capsize, 1 drowning

7/7/74: Unknown cause, boat capsized, 2 drownings

8/8/74: Insecure mooring, boat went over dam, 1 drowning

8/11/74: Unknown, 1 drowning

Indian Creek

5/17/74: Strong current, boat struck bridge, 1 drowning

Fox River

5/25/74: Boat went under flood gate and capsized, 1 drowning

5/26/74: Unknown cause, boat capsized, 1 drowning

8/12/74: Swimming from boat, two drownings

Kankakee River

5/27/74: Motor quit, went over the dam, 2 drownings

Lake in the Hills

5/27/74: Swimming from boat, 1 drowning

Big Lake

6/2/74: Boat overloaded and capsized, 2 drownings

Chain O' Lakes

6/12/74: Boat capsized due to large wake, 4 drownings (Fox Lake)

6/16/74: Boat flooded and capsized, 1 drowning (Long Lake)

6/23/74: Collision with vessel, 1 drowning (Fox Lake)

5/2/74: Boat capsized due to large wake, 3 drownings (Pistakee Lake)

5/21/74: Boat flooded and capsized, 1 drowning (Grass Lake)

Lake Springfield

6/15/74: Sharp turn, fell overboard, 1 drowning

7/20/74: Climbed down ladder, 1 drowning

Shale hole, Springfield

8/17/74: Boat overloaded and capsized, 5 drownings

Inland lake, Mundelein

6/17/74: Stood in boat, boat capsized, 2 drownings

Spoon River

7/13/74: Shooting rapids, went over the dam, 1 drowning

Calumet River

7/20/74: Collision with vessel, 1 drowning

9/2/74: Explosion, 1 drowning

Lake Decatur

7/21/74: Fuel spilled, explosion, 1 drowning

Little Wabash River

9/14/74: Motor quit, went over the dam, 1 drowning

Carlyle Lake

10/13/74: Boat out of control, jumped overboard, 1 drowning

Des Plaines River

10/26/74:Fell overboard, 1 drowning

#### ACCIDENTS RESULTING IN DEATH FROM INJURIES

Fox Lake

6/23/74: Collision with vessel, 1 drowning (indicated above) and 1 death

from injuries

Illinois River

7/14/74: Hit sunken barge, 1 death from injuries

Fox River

7/18/74: Collision with vessel, 1 death from head injury

Crystal Lake

8/19/74: Skier down in the water, hit by boat propeller, 1 death from injuries

## ACCIDENTS RESULTING IN INJURY

| DATE               | BODY OF WATER   | NO. INJURIES |
|--------------------|-----------------|--------------|
| April 7, 1974      | Rock River      | 1            |
| May 5, 1974        | Kankakee River  | 1            |
| May 27, 1974       | Lake Michigan   | 1            |
| June 2, 1974       | Pistakee Lake   | 1            |
| June 5, 1974       | Lake Michigan   | 1            |
| June 12, 1974      | Fox Lake        | 1            |
| June 16, 1974      | Pistakee Lake   | 1            |
| June 23, 1974      | Fox Lake        | 8            |
| June 29, 1974      | Carlyle Lake    | 1            |
| July 4, 1974       | Pistakee Lake   | 4            |
| July 5, 1974       | Fox Lake        | 5            |
| July 5, 1974       | Grass Lake      | 1            |
| July 8, 1974       | M.D. Borah Lake | 3            |
| July 13, 1974      | Spoon River     | 2            |
| July 13, 1974      | Nippersink Lake | 1            |
| July 14, 1974      | Carlyle Lake    | 2            |
| July 14, 1974      | Illinois River  | 3            |
| July 14, 1974      | Grass Lake      | 1            |
| July 15, 1974      | Rock River      | 2            |
| July 18, 1974      | Fox River       | 3            |
| July 21, 1974      | Lake Decatur    | 3            |
| August 5, 1974     | Lake Michigan   | 4            |
| August 8, 1974     | Rock River      | 1            |
| August 18, 1974    | Bluff Lake      | 3            |
| August 25, 1974    | Petite Lake     | 1            |
| August 31, 1974    | Fox Lake        | 2            |
| September 1, 1974  | Kankakee River  | 1            |
| September 8, 1974  | Illinois River  | 1            |
| September 15, 1974 | Pistakee Lake   | 1            |
| September 17, 1974 | Lake Decatur    | 2            |
|                    |                 | 62           |

Total accidents: 30 Total injuries: 62

#### BOATING ACCIDENT REPORT - 1974

#### Accident Locations

|                 | Bluff Lake | Fox Lake | Grass Lake | Long Lake | Lake Marie | Nippersink Lake | Petite Lake | Pistakee Lake | Fox River | Illinois River | Kankakee River | Rock River | Spoon River | Rivers | Carlyle Lake | Lake Decatur | M.D. Borah Lake | Lake Michigan | Rend Lake | Lake Shelbyville | Lakes | Municipal Lakes | Creeks | Shale Hole | TOTAL |
|-----------------|------------|----------|------------|-----------|------------|-----------------|-------------|---------------|-----------|----------------|----------------|------------|-------------|--------|--------------|--------------|-----------------|---------------|-----------|------------------|-------|-----------------|--------|------------|-------|
| Property Damage | 2          | 6        | 4          | 0         | 1          | 0               | 2           | 3,            | 2         | 4              | 6              | 6          | 1           | 9      | 2            | 3            | 0               | 22            | 0         | 1                | 7     | 4               | 1      | 0          | 86    |
| Injury          | 3          | 16       | 2          | 0         | 0          | 1               | 1           | 7             | 3         | 4              | 2              | 4          | 2           | 0      | 3            | 5            | 3               | 6             | 0         | 0                | 0     | 0               | 0      | 0          | 62    |
| Drowning        | 0          | 5        | 1          | 1         | 0          | 0               | 0           | 3             | 4         | 0              | 2              | 9          | 1           | 4      | 1            | 1            | 0               | 4             | 2         | 0                | 4     | 4               | 1      | 5          | 52    |
| Death           | 0          | 1        | 0          | 0         | 0          | 0               | 0           | 0             | 0         | 1              | 0              | 0          | 0           | 1      | 0            | 0            | 0               | 0             | 0         | 0                | 0     | 1               | 0      | 0          | 4     |
| Total Accidents | 2          | 5        | 5          | 1         | 1          | 3               | 2           | 6             | 5         | 4              | 7              | 8          | 1           | 10     | 4            | 3            | 1               | 27            | 1         | 1                | 8     | 8               | 1      | 1          | 115   |

Chain O' Lakes, including the Fox River: 9 accidents resulted in 16 deaths

33 injuries were sustained

20 accidents resulted in property damage