

# Acton-Shapleigh Youth Conservation Corps

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*Season in Review*  
*Annual Season Program Report*  
*2010*



## **Acton-Shapleigh Youth Conservation Corps** **Courtesy Boat Inspection Program**

The goal of the CBI program is to prevent the introduction of invasive aquatic plants from entering the local watersheds. Invasive aquatic plants threaten the livelihood of the freshwater bodies, surrounding towns, and wildlife populations in the area. Invasive aquatic plants such as Hydrilla, Eurasian Milfoil, and Variable Leaf Milfoil are threatening New England's waterways. The ASYCC CBI program checks boats for plant fragments and provides boat owners with education about invasive aquatic plants. Boat inspections and education are the best methods to protect Mousam Lake, Square Pond, Loon Pond, and Goose Pond from the attack of invasive aquatic plants. Once an invasive plant enters a waterway it is very costly to fight back, and rarely actually removed from the water body. . The result of an invasive aquatic plant attack is a decrease in property values, water quality, and recreational opportunities. This is why the CBI program works very hard to prevent invasive aquatic plants from entering Mousam Lake and Square Pond. CBI's are located on the Mousam Lake and Square Pond public boat ramps to check all boats, trailers, and other items within the boats such as fishing tackle, lines, ropes, water toys, etc. for invasive aquatic plants and fragments. If plants are found in or on the boat the CBI removes the plant or fragment and sends it to the lab for identification

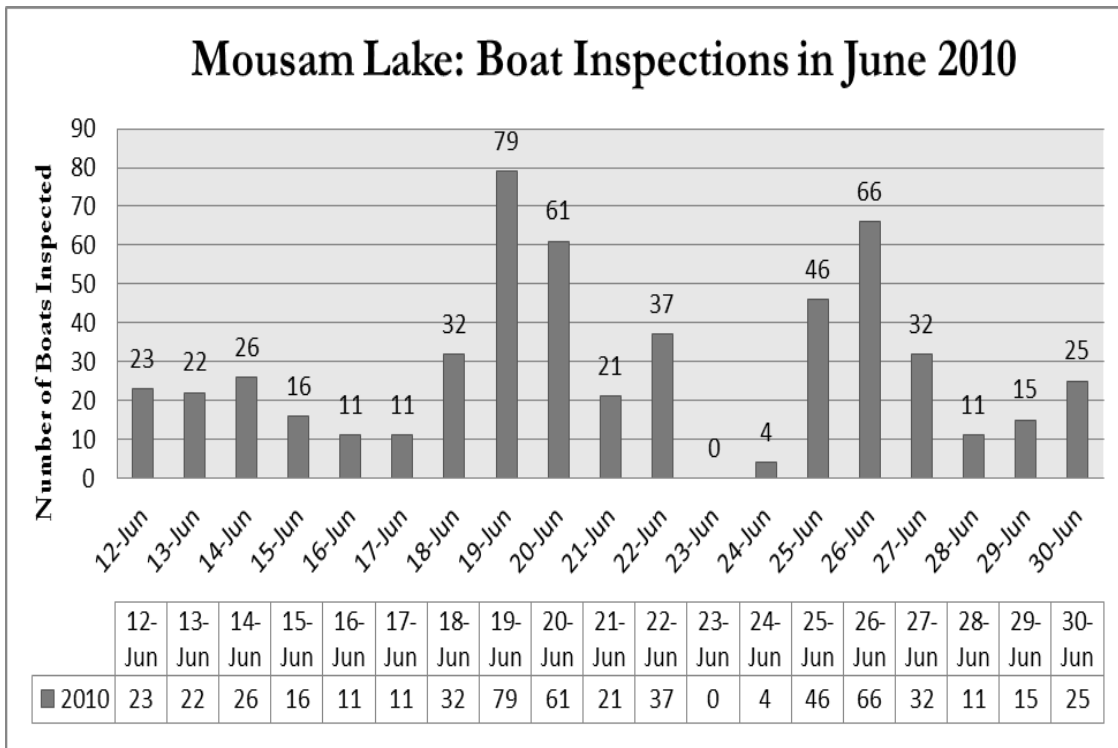
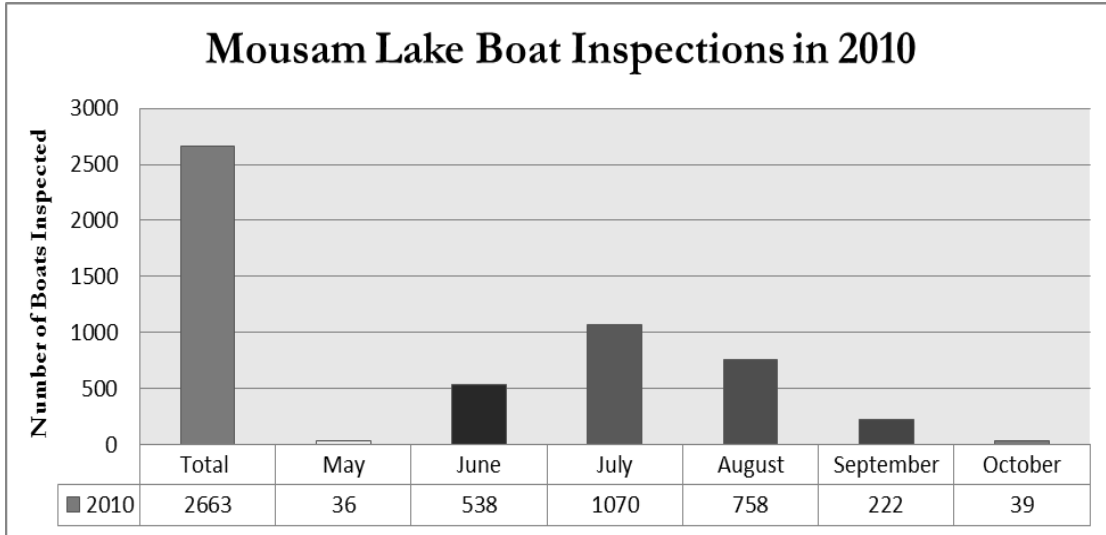
Since 2008, the ASYCC has increased the number of hours covered on both the Mousam Lake boat ramp and the Square Pond boat ramp. In 2008, the Square Pond boat ramp was covered Saturday and Sunday for a total of 12 hours per week from the first weekend of July to the last weekend of August, with coverage on Columbus Day. In 2009, coverage on Square Pond increased to Friday through Sunday for a total of 21 hours, running from June 15<sup>th</sup> to Columbus Day weekend (October 12<sup>th</sup>). Once again coverage increased in the 2010 CBI season on Square Pond. In 2010, CBIs covered Square Pond Monday through Thursday for a total of six hours per day and Friday through Sunday for 12h hours per day. The CBI program during the 2010 season runs from June 6<sup>th</sup> to Columbus Day. Please note that after Labor Day coverage on Square Pond decreased to four hours per day, Friday through Sunday.

Like Square Pond, Mousam Lake has also seen a significant increase in coverage since the 2008 CBI season. In 2008, the Mousam Lake boat ramp was covered Monday through Thursday for a total of eight hours per day, and Friday through Sunday for ten hours each day, for a total of 62 hours per week. In 2009, the number of hours on Mousam Lake increased to coverage from Monday to Thursday for 12 hours per day, and Friday through Sunday for 14 hours per day, for a total of 90 hours per week. Once again the number of hours increased in the 2010 season. In 2010, Mousam Lake was covered Sunday through Saturday for a total of 14 hours each day, for a total of 98 hours per week resulting in more coverage and an increase in the number of boats inspected.

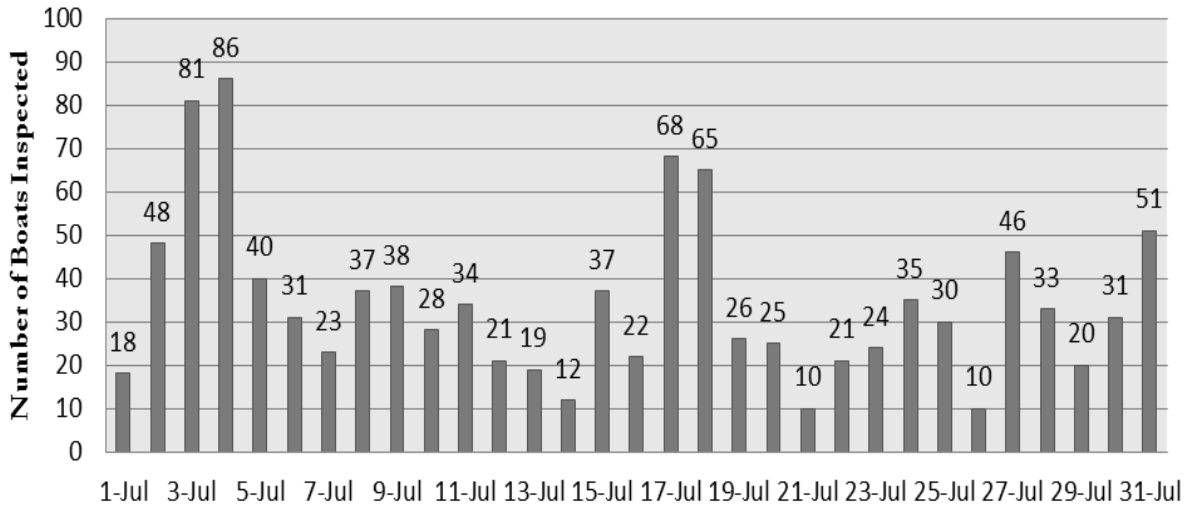
In addition to increasing the number of hours on Mousam Lake, the ASYCC was also able to extend the length of the CBI program each year. In 2008, Mousam Lake CBI season ran from June 21 to October 13, 2008. In 2009, the CBI season started much earlier, May 22 to October 12, 2009. Finally in the 2010 CBI season the program ran from May 14 to October 11, 2010. Like Square Pond, Mousam Lake runs seven days a week from May to Labor Day. After Labor Day the CBI program reduces the number of days and hours covered to Friday through Sunday, for a total of 21 hours covered.

As the numbers of hours covered on Square Pond and Mousam Lake have increased over the years, so have the number of boat inspections. The charts below represent the number of boat inspections conducted in the 2010 ASYCC CBI.

## Mousam Lake Courtesy Boat Inspection Data

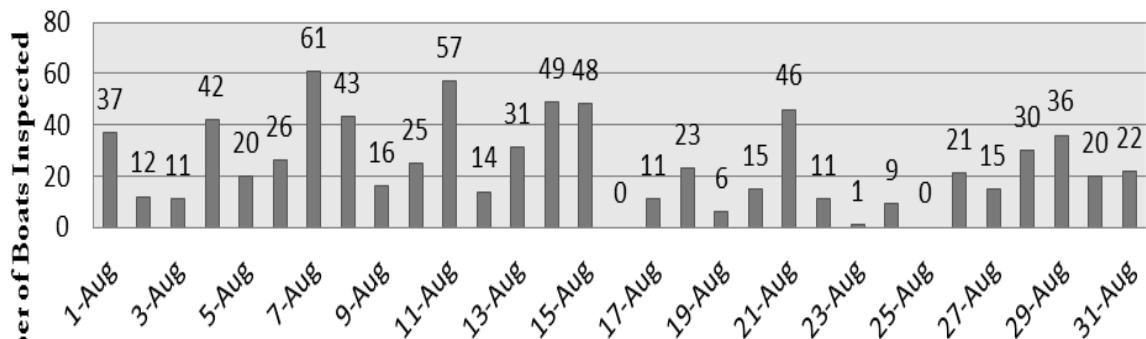


## Mousam Lake: Boats Inspected in July 2010



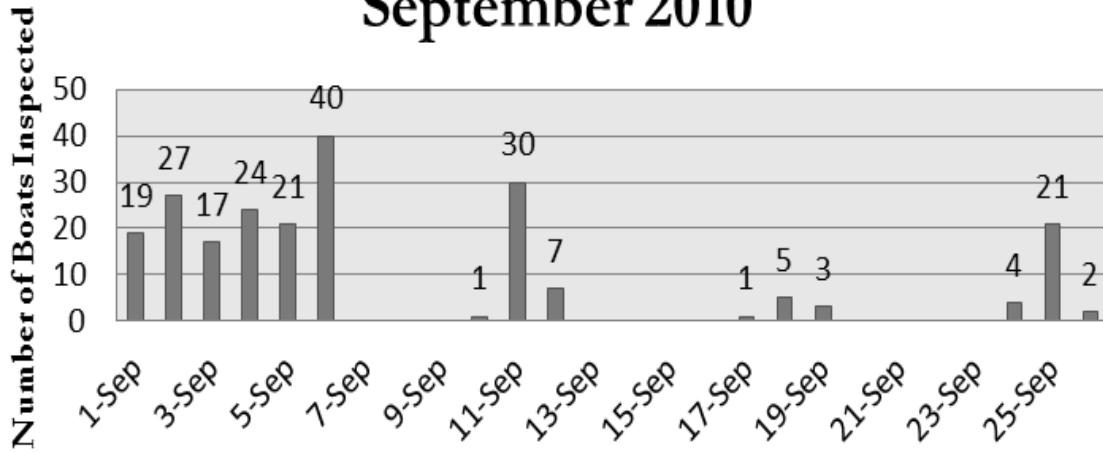
	1-Jul	2-Jul	3-Jul	4-Jul	5-Jul	6-Jul	7-Jul	8-Jul	9-Jul	10-Jul	11-Jul	12-Jul	13-Jul	14-Jul	15-Jul	16-Jul	17-Jul	18-Jul	19-Jul	20-Jul	21-Jul	22-Jul	23-Jul	24-Jul	25-Jul	26-Jul	27-Jul	28-Jul	29-Jul	30-Jul	31-Jul
■ 2010	18	48	81	86	40	31	23	37	38	28	34	21	19	12	37	22	68	65	26	25	10	21	24	35	30	10	46	33	20	31	51

## Mousam Lake: Boats Inspected in August 2010



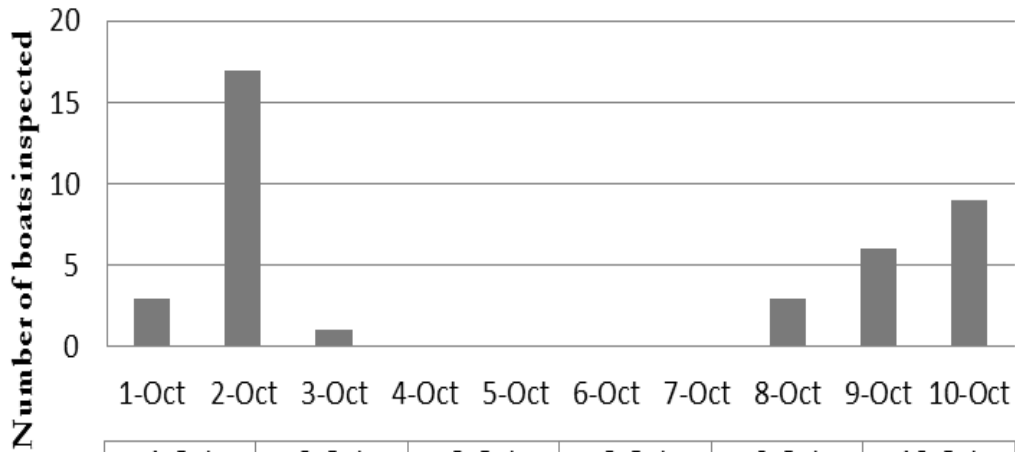
	1-Aug	2-Aug	3-Aug	4-Aug	5-Aug	6-Aug	7-Aug	8-Aug	9-Aug	10-Aug	11-Aug	12-Aug	13-Aug	14-Aug	15-Aug	16-Aug	17-Aug	18-Aug	19-Aug	20-Aug	21-Aug	22-Aug	23-Aug	24-Aug	25-Aug	26-Aug	27-Aug	28-Aug	29-Aug	30-Aug	31-Aug
■ 2010	37	12	11	42	20	26	61	43	16	25	57	14	31	49	48	0	11	23	6	15	46	11	1	9	0	21	15	30	36	20	22

## Mousam Lake: Boats Inspection in September 2010



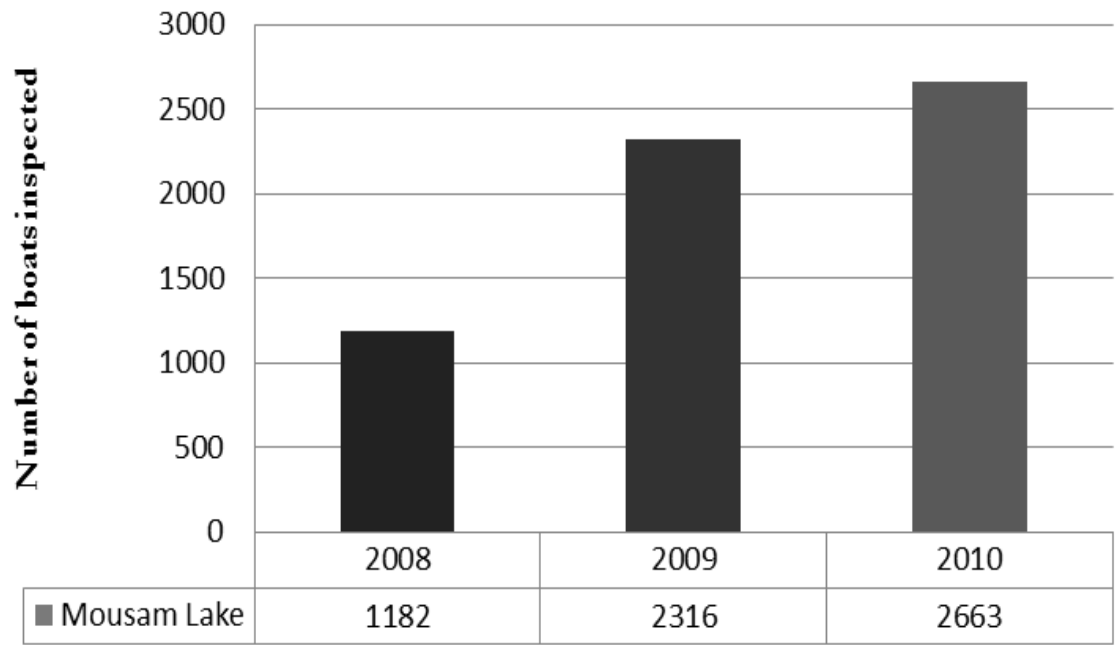
	1-Sep	2-Sep	3-Sep	4-Sep	5-Sep	6-Sep	10-Sep	11-Sep	12-Sep	17-Sep	18-Sep	19-Sep	24-Sep	25-Sep	26-Sep
■ 2010	19	27	17	24	21	40	1	30	7	1	5	3	4	21	2

## Mousam Lake: Boat Inspections in October

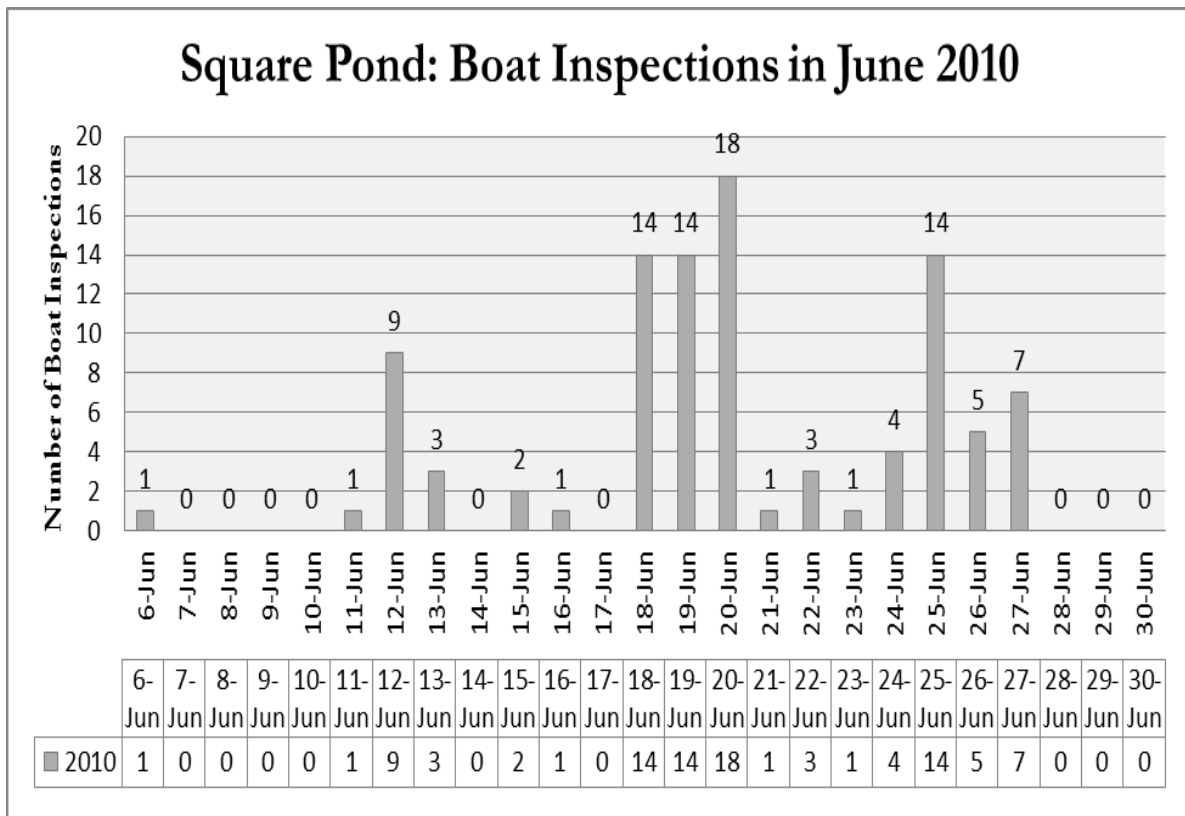
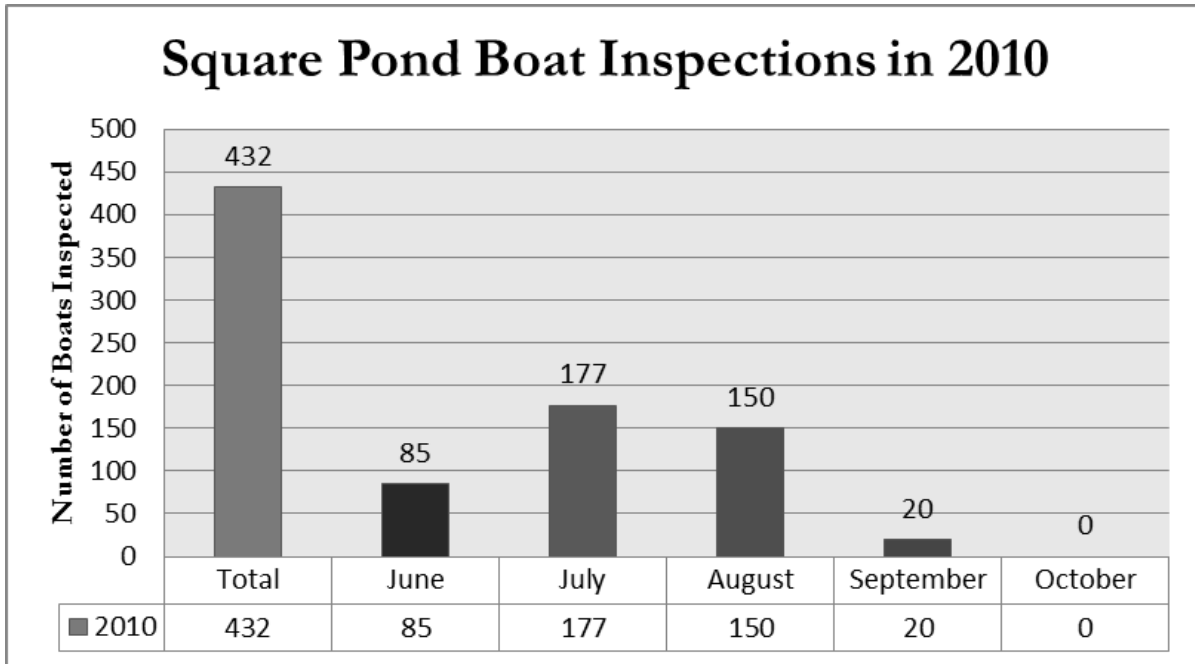


	1-Oct	2-Oct	3-Oct	8-Oct	9-Oct	10-Oct
■ 2010	3	17	1	3	6	9

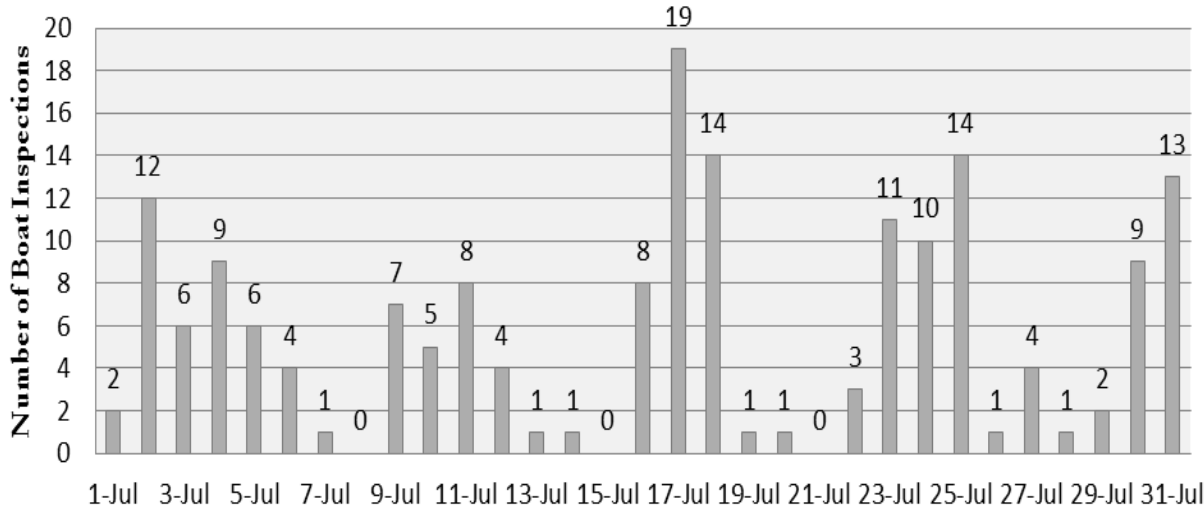
# Mousam Lake: Yearly Comparison



# Square Pond Courtesy Boat Inspection Data

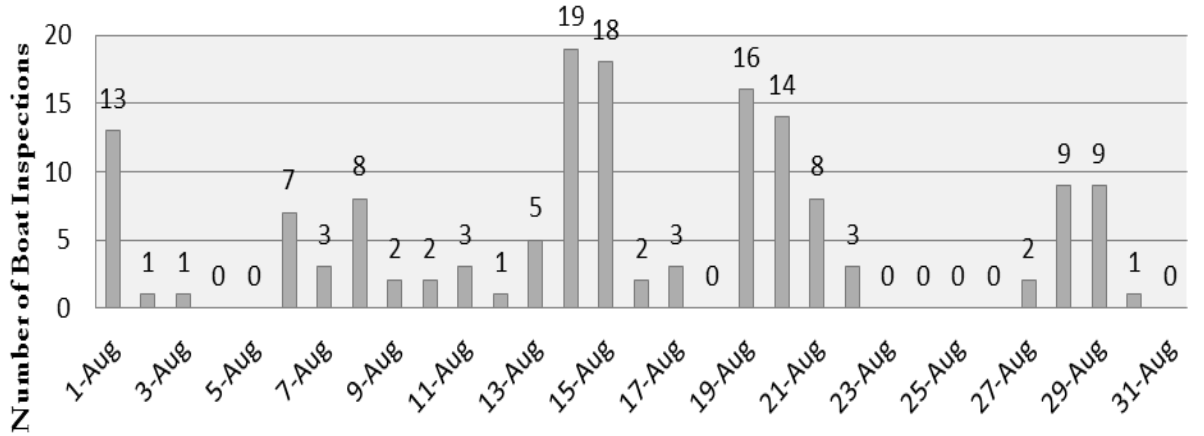


## Square Pond: Boat Inspections in 2010



	1-Jul	2-Jul	3-Jul	4-Jul	5-Jul	6-Jul	7-Jul	8-Jul	9-Jul	10-Jul	11-Jul	12-Jul	13-Jul	14-Jul	15-Jul	16-Jul	17-Jul	18-Jul	19-Jul	20-Jul	21-Jul	22-Jul	23-Jul	24-Jul	25-Jul	26-Jul	27-Jul	28-Jul	29-Jul	30-Jul	31-Jul
■ 2010	2	12	6	9	6	4	1	0	7	5	8	4	1	1	0	8	19	14	1	1	0	3	11	10	14	1	4	1	2	9	13

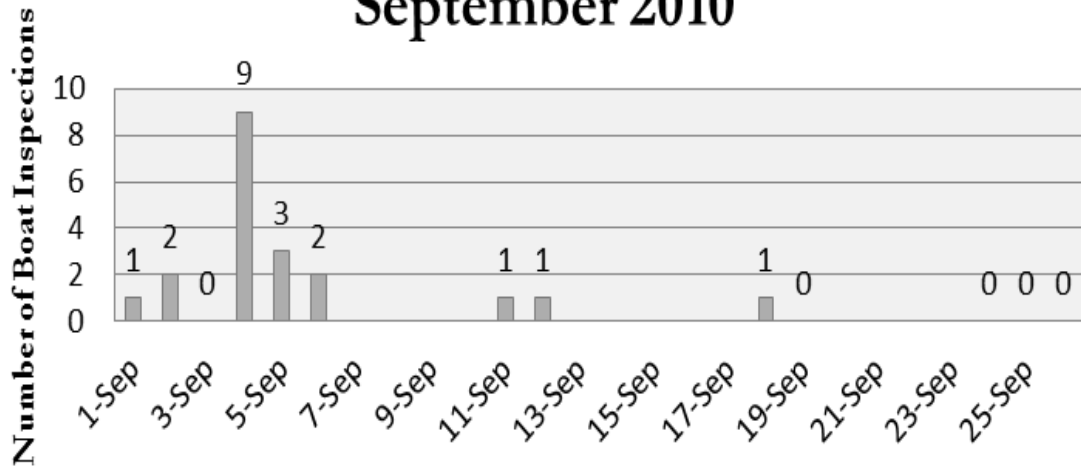
## Square Pond: Boat Inspections in August 2010



	1-Aug	2-Aug	3-Aug	4-Aug	5-Aug	6-Aug	7-Aug	8-Aug	9-Aug	10-Aug	11-Aug	12-Aug	13-Aug	14-Aug	15-Aug	16-Aug	17-Aug	18-Aug	19-Aug	20-Aug	21-Aug	22-Aug	23-Aug	24-Aug	25-Aug	26-Aug	27-Aug	28-Aug	29-Aug	30-Aug	31-Aug
■ 2010	13	1	1	0	0	7	3	8	2	2	3	1	5	19	18	2	3	0	16	14	8	3	0	0	0	0	2	9	9	1	0

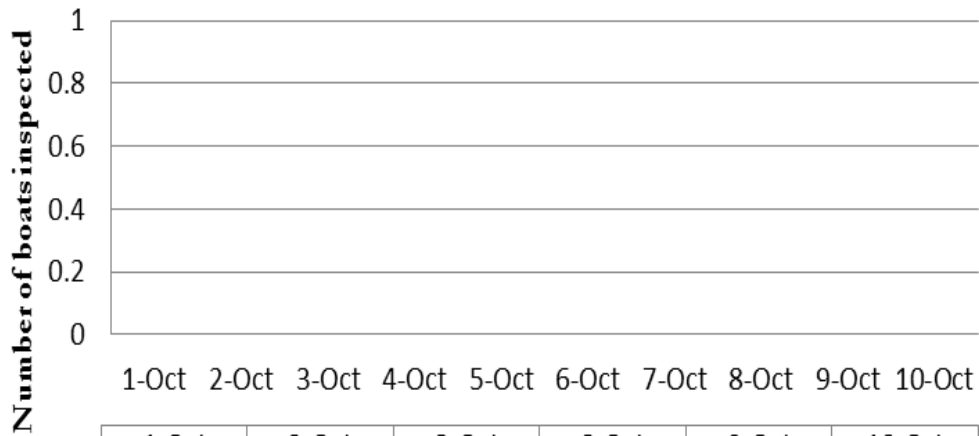


## Square Pond: Boat Inspections in September 2010



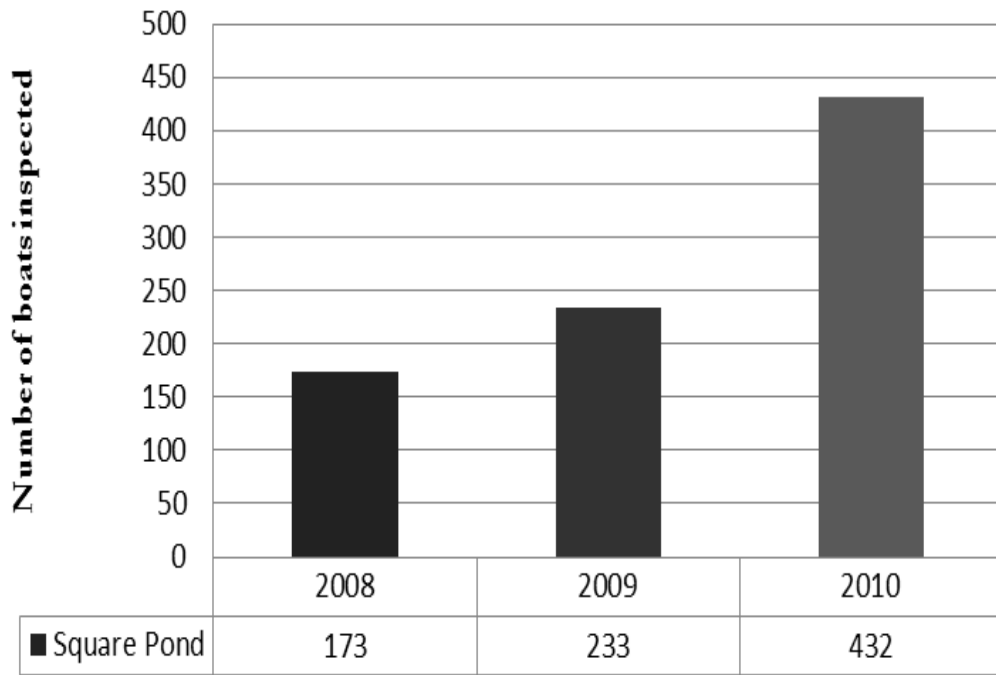
	1-Sep	2-Sep	3-Sep	4-Sep	5-Sep	6-Sep	11-Sep	12-Sep	18-Sep	19-Sep	24-Sep	25-Sep	26-Sep
■ 2010	1	2	0	9	3	2	1	1	1	0	0	0	0

## Square Pond: Boats Inspected in October



	1-Oct	2-Oct	3-Oct	8-Oct	9-Oct	10-Oct
■ 2010	0	0	0	0	0	0

# Square Pond Yearly Comparison





## Appendix B

In addition for the 2010, ASYCC CBI season was the No Courtesy Boat Inspectors on Duty signs. These signs area put up when the last CBI leaves for the day and is removed when the first CBI starts the day. The intention of the sign is to have people inspect their own boats when there is no CBI on duty, and to get people to always inspect their boats when entering and leaving a waterway.



## Appendix C

During the 2010 ASYCC season, [www.asycc.com](http://www.asycc.com) website was redone and now has program information, reports and other ASYCC documents, education, links, contact information, and employment opportunities.

