

## 2007 Lake Alexander Fall Evaluation of Walleye Fry Stocking Success

STANDARD LAKE SURVEY REPORT  
SPECIAL ASSESSMENT DATED 09/11/2007 FOR DOW NUMBER 49-0079-00

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### Natural Reproduction Catch Summary for EW

#### Fall electrofishing for walleye

Total run-time for all stations: 00:35:00  
 Total on-time for all stations: 00:32:59  
 First Sampling Date: 09/11/2007  
 Last Sampling Date: 09/11/2007  
 Daylight Flag: No  
 Target Species: Young of the year walleye

Abbr	Species	Age	Total Number	Number Measured	Mean Length (Inches)	Length Range (Inches)		Catch Rates (Number per Hour)	
						Min	Max	Run-Time	On-Time
MUE	Muskellunge	All	2	2	17.15	17.05	17.24	3.43	3.64
WAE	Walleye	YOY	386	75	6.57	5.39	7.60	661.72	702.18
WAE	Walleye	≥ 1	17	17	12.54	11.18	15.35	29.14	30.92

Fisheries conducted an electro-fishing assessment of the young of the year (yoy) walleye present in Lake Alexander between 8 and 10 PM on September 11, 2007. Our catch was the highest recorded since fry stocking began in 1995. Besides the yoy sampled, 17 adult walleye from the 2005 fry stocking were also sampled. The 700 per hour catch rate of yoy walleye is 3 times the next highest sample.