

Produced: February 9, 2004

Water: BELLAIRE LAKE

Discharge county: Antrim

Survey begin: 09/24/2002

T/R/S: 29N 08W 01

Survey type: Inland Lake

Status: Field Work Complete

Primary purpose: Stocking Evaluation

Note: Electro-surve

Electro-survey at night using the Smith-Root 16S boat, conduct a Sern's Index

for evaluating stocked walleye. On 6/28/2002, an adjusted total of 42,392 sf

walleye were stocked from I-75 pond.

end: 09/24/2002

(Gear:		
	No. used	Gear	Common name
	1	Boom Shocker	Smith-Root 16 S boat DNR 1999

Species	Number	Percent by number	Weight (lb.)	Percent by weight	Length range (in.)*	Average length (in.)	Percent legal size**
Walleye	13	30.2	19.9	90.3	15.1-18.2		100
BOOMSHK effort. 2 Hours	13	30.2	19.9	90.3	15.1-18.2	16.7	100
Walleye Muskegon	30	69.8	2.1	9.7	5-7.6		30
BOOMSHK effort. 2 Hours	30	69.8	2.1	9.7	5-7.6	9.2	30
All species totals:	43	100	22.1	100			

^{*} Note some fish may be measured to 0.1 inch, others to inch group: e.g., "5" = 5.0 to 5.9 inches; "12" = 12.0 to 12.9 inches; etc.

^{**} Percent legal or acceptable size for angling.



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Gear:			
No. used	Gear	Common name	
1	Boom Shocker	Smith-Root 16 S boat DNR 1999	

Species	Age	Avg. length (in.)	No. aged	Mean growth index*	
Walleye				+1.5	
	111	16.7	12		
	IV	16.3	1		
Walleye Muskegon				-1	
	0	6.1	21		

^{*} Mean growth index is the average deviation from the state average length at age.