

FISH SURVEY REPORT

Indiana Division of Fish and Wildlife

Type of survey
Initial: Re-survey: <input checked="" type="checkbox"/>

Lake name	County	Date of survey (Month, day, year)
Price and Long lakes	Kosciusko	7/23 - 7/25/00
Biologist's name	Date of approval (Month, day, year)	
Tim Cwalinski (fieldwork), Jed Pearson (report)		

LOCATION		
Quadrangle name	Range	Section
North Webster	7E	2
Township	Nearest town	
33N	North Webster	

ACCESSIBILITY

State owned public access site	Privately owned public access site	Other access site			
Price Lake south shore					
Surface acres	Maximum depth (ft)	Average depth (ft)	Acre feet	Water level (ms)	Extreme fluctuations (ft)
19	42				None

INLETS		
Name	Location	Origin
None		

OUTLET			
Name	Location		
Unnamed	Northwest corner, drains to Long Lake		
Water level control			
Earthen dam on Long Lake			
POOL	ELEVATION (Feet MSL)	ACRES	Bottom type Boulder _____ Gravel _____ Sand <input checked="" type="checkbox"/> Muck <input checked="" type="checkbox"/> Clay _____
TOP OF DAM			
TOP OF FLOOD CONTROL POOL			
TOP OF CONSERVATION POOL			

TOP OF MINIMUM POOL			Marl
STREAMBED			

Watershed use
Tri-County Fish and Wildlife Area

Development of shoreline
Undeveloped

Previous surveys and investigations
Fish surveys, IDNR, 1962, 1970, 1973, 1979: Channel catfish checks, IDNR, 1981, 1983:
Water chemistry, IDNR, 1975

SAMPLING EFFORT AT LONG LAKE			
ELECTROFISHING	Day hours	Night hours	Total hours
		0.32	0.32
TRAPS	Number of traps	Days	Total lifts
	1	1	1
GILL NETS	Number of nets	Days	Total lifts
	2	1	2

PHYSICAL AND CHEMICAL CHARACTERISTICS AT LONG LAKE	
Color	Turbidity
Tea-colored	13 Feet Inches (Secchi disk)

TEMPERATURE, DISSOLVED OXYGEN (ppm), TOTAL ALKALINITY (ppm), pH							
Depth (ft)	Degrees F	Oxygen*		Depth (ft)	Degrees F	Oxygen*	
Surface	77.0	8.6		60			
2	76.0	8.2		62			
4	75.0	8.2		64			
6	75.0	7.2		66			
8	75.0	6.0		68			
10	74.0	3.9		70			
12	72.0	1.6		72			
14	67.0	5.5		74			
16	63.0	4.3		76			
18	59.0	1.2		78			

20	55.0	0.5		80			
22	54.0	0.4		82			
24	52.0	0.4		84			
26				86			
28				88			
30				90			
32				92			
34				94			
36				96			
38				98			
40				100			
42				Sampling date: 7/24/00			
44				Surface	Bottom		
46				pH	8.5	7.2	
48				Alkalinity*	86	171	
50				Conductivity	173		
52				TDS			
54							
56							
58							

*ppm = parts per million

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Surface	77.0	8.6		60			
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4	75.0	8.2		64			
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**ppm = parts per million*