

FISH SURVEY REPORT

Indiana Division of Fish and Wildlife

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

Lake name Durham	County Kosciusko	Date of survey (Month, day, year) 7/16 - 7/17/01
Biologist's name Jed Pearson		Date of approval (Month, day, year) 9/5/01

LOCATION		
Quadrangle name North Webster	Range 7E	Section 25
Township 33N	Nearest town Wilmot	

ACCESSIBILITY

State owned public access site Boat carry-in area	Privately owned public access site	Other access site
Surface acres 6.75	Maximum depth (ft) 18	Average depth (ft) Not available
Acre feet	Water level (msl) 860 (topo)	Extreme fluctuations (ft) Unknown

INLETS		
Name Wetland drainage near Gaff Ditch	Location	Origin

OUTLET			
Name Wetland drainage near Gaff Ditch	Location		
Water level control			
POOL	ELEVATION (Feet MSL)	ACRES	Bottom type Boulder _____ Gravel _____ Sand _____ Muck <input checked="" type="checkbox"/> Clay _____ Marl _____
TOP OF DAM			
TOP OF FLOOD CONTROL POOL			
TOP OF CONSERVATION POOL			
TOP OF MINIMUM POOL			
STREAMBED			
Watershed use Wetland			
Development of shoreline Undeveloped			
Previous surveys and investigations			

No known previous surveys

SAMPLING EFFORT			
ELECTROFISHING	Day hours	Night hours	Total hours
		0.29	0.29
TRAPS	Number of traps	Days	Total lifts
	1	1	1
GILL NETS	Number of nets	Days	Total lifts
	1	1	1

PHYSICAL AND CHEMICAL CHARACTERISTICS	
Color	Turbidity
Clear	10 Feet 4 Inches (Secchi disk)

TEMPERATURE, DISSOLVED OXYGEN (ppm), TOTAL ALKALINITY (ppm), pH							
Depth (ft)	Degrees F	Oxygen*		Depth (ft)	Degrees F	Oxygen*	
Surface	77.7	6.7		60			
2	77.9	6.7		62			
4	77.2	5.0		64			
6	76.1	4.7		66			
8	73.8	6.7		68			
10	69.6	17.1		70			
12	63.9	6.2		72			
14	59.9	0.2		74			
16	54.1	0.1		76			
18	49.1	0.1		78			
20				80			
22				82			
24				84			
26				86			
28				88			
30				90			
32				92			
34				94			
36				96			
38				98			
40				100			
42	Sampling date: 7/16/01						
44			Surface		Bottom		
46			pH		8.0 7.0		
48			Alkalinity*		137 257		
50			Conductivity		291 404		
52			TDS				
54							

56				
58				

**ppm = parts per million*

COMMON SPECIES OF AQUATIC PLANTS			
COMMON NAME	SCIENTIFIC NAME	DEPTH (ft)	ABUNDANCE
EMERGENTS			
Comments			

