

LAKE SURVEY SUMMARY form, R-8063 (reduced to fit on this page).

MICHIGAN DEPARTMENT OF NATURAL RESOURCES				R8063 4/81
Fisheries Division				
Lake _____	T. _____	R. _____	Sec. _____	
County _____	Id. _____		<b>LAKE SURVEY SUMMARY</b>	
1. Other names of lake _____				
2. Accessibility (how reached, condition of roads) _____				
3. Outlet (immediate and main drainage) _____				
Permanency _____		Size _____		
4. Dam in outlet _____		Distance from lake _____		Height _____
Effect on level _____		Owner _____		Use _____
Effect on fish movements _____				
5. Inlets (name, size) _____				
Drainage area _____				
6. Pollution (kind, source, severity) _____				
7. Shoreline type (%): Bog _____		Swamp _____		Marsh _____
				Upland _____
8. Surrounding country (topography, soil, cover) _____				
9. Use (private, public, semi-private) _____				
Public fishing site _____				
10. Approximate number Cottages _____		Homes _____		Resorts _____
				Boat Liveries _____
11. Intensity of fishing (heavy, medium, light, or angler days) Summer _____				
Winter _____				
12. Other uses _____				
13. Area _____		Shore Development _____		Maximum depth _____
14. Area of Vegetation (acres) _____		Per cent shoal (less than 15 ft.) _____		
15. Slope at drop-off (gradual, steep) _____				
16. Bottom Soil: Shoal _____		Deep water _____		
17. Color _____		Secchi disk (range) _____		
18. Temperature (range): Surface _____		Bottom _____		
19. Thermocline Location _____		Temperature (range) _____		
20. Dissolved oxygen (range): Above thermocline (in upper 20 feet if absent) _____				
In Thermocline _____		Below thermocline (near bottom if absent) _____		
Depth range where temperature is below 70° F., and O <sub>2</sub> above 4 ppm. _____		Oxygen-thermal type _____		
21. pH (range) _____		CO <sub>2</sub> _____		Methyl Orange Alk. (range) _____

Copies to: Lansing ( ), Region ( ), District ( ), I.F.R. ( ) (Over)

22. Cover (kind, abundance) _____			
23. Vegetation (type, abundance) _____			
24. Food (abundance, dominant organisms): Plankton _____			
Bottom: Shoal _____		Depths _____	
Vegetation _____			
25. Spawning grounds (summarize observations and reports) _____			
26. Predators (kind and abundance) _____			
27. Fish parasites _____			
Fish mortalities (observed or reported) _____			
28. Fishing: general reputation _____			
History _____			
Reported by _____			
29. Recent stocking _____			
30. Fish species _____		Abundance _____	
		Predominant size _____	
		Growth rate (poor, average, good) _____	
Continuations (use item numbers): _____			
Prepared by _____			
		Section _____	
		Date of survey(s) _____	