LIST OF FIGURES (continued)

Figure Number		Page Number
3-33	New Jersey stream pH, 1958-1979, Oyster Creek and McDonalds Branch.	3-89
3-34	Profiles of the lead concentration in four sediment cores from Jerry Lake, Muskoka-Haliburton.	3-93
3-35	Discharge, hydrogen ion load per unit area, pH, and depth of precipitation for each day that a precipitation event occurred for Harp Lake No. 4.	3-97
3-36	Hydrogen ion content of streams draining Red Chalk Lake watersheds No.3 and No.4 (Muskoka-Haliburton).	3-98
3-37	Mean daily pH for the Shavers Fork River at Bemis, West Virginia and precipitation event pH and accumulation Arborvale, West Virginia.	3-101
3-38	Relative number of taxa of the major taxonomic groups as a function of pH.	3-102
3-39	Generalized response of aquatic organisms to low pH.	3-103
3-40	Age composition of yellow perch (Perca flavescens) captured in Patten Lake, Ontario, pH 4.1.	3-116
3-41	Changes in the age composition of the white sucker (Catostomus commersoni) in George Lake, Ontario.	3-117
3-42	Percent survival of brook trout fry plotted as a function of time in treatment waters at pH level 5.2.	3-119
3-43	Brook trout survival (arcsin transformation) as a function of total aluminum concentration at each pH level.	3-120
3-44	Mercury concentrations in yearling yellow perch vs. epilimnetic pH for selected lakes in Ontario.	3-124
3-45	Age composition of the white sucker population of three lakes in the Muskoka-Haliburton Region of Ontario.	3-131