TABLE OF CONTENTS (continued)

-

Page	
Number	

	4.2.1.3 SO ₂ Effects to Agricultural Crops	4-3
	4.2.1.4 SO ₂ Effects to Forest Vegetation	4-14
	4.2.1.5 SO ₂ Effects to Natural Ecosystems	4-16
4.2.2	Ozone (03)	4-25
	4.2.2.1 O3 Effects to Agricultural Crops	4-26
	4.2.2.2 O ₃ Effects to Forest Vegetation	4-38
4.2.3	Acidic Deposition	4–39
	4.2.3.1 Acidic Deposition Effects to Agricultural Crops	4-40
	4.2.3.2 Acidic Deposition Effects to Forest Vegetation	4-42
4.2.4	Pollutant Combinations	4-46
	4.2.4.1 SO ₂ - O ₃ Effects	4-46
	4.2.4.2 $SO_2 - NO_2$ Effects	4-50
	4.2.4.3 SO ₂ - O ₃ -Acidic Deposition Effects	4-50
EFFECTS OF ACIDIC DEPOSITION ON TERRESTRIAL WILDLIFE		4-51
EFFEC	TS ON SOIL	4-53
4.4.1	Effects on Soil pH and Acidity	4–54
4.4.2	Impact on Mobile Anion Availability and Base Leaching	4-57
4.4.3	Influence of Soil Biota and Decomposition/ Mineralization Activities	4-60
4.4.4	Influences on Availability of Phosphorus	4-61
4.4.5	Effects on Trace Element and Heavy Metal Mobilization and Toxicity	4-61

4.3

4.4

3