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Tests; Field Tests; Control of A/C Pipe Deterioration; Summary and Conclusions; Plastic Pipe; Use of Plastic Pipe
Composition of Plastic PipePlastic Pipe and Water Quality; Laboratory Tests; Field Tests; Control Measures; Summary and Conclusions; Lining Materials; Coal Tar; Asphalt; Other Materials; Release of Lining Materials into Distribution System; Laboratory Tests; Field Tests; Summary and Conclusions; Deposits and Their Effects; Approaches to Iron and Manganese Control; Stabilizing Agents; Summary and Conclusions; Reactions Involving Water Treatment Chemicals in the Distribution System; Summary And Conclusions; REFERENCES; IV Biological Quality of Water in the Distribution System
BIOLOGICAL MATERIAL IN WATER DISTRIBUTION SYSTEMSBiofilms; Biofilm Formation; Properties and Composition; Physical Properties; Chemical Properties; Biological Properties; Effect of Biofilms on Fluid Frictional Resistance; Dispersed Growth; SOURCES OF BIOLOGICAL MATERIAL; Raw Water; Reservoir; Pipe Network; Construction and Repair; Cross-Connections; CONTROL OF BIOLOGICAL CONTAMINATION; Transport of Chlorine; Water Phase; Biofilm; Dispersed Growth; SUMMARY AND CONCLUSIONS; REFERENCES; V Health Implications of Distribution System Deficiencies ; DEFINITIONS; ORIGINS OF WATERBORNE DISEASES
INTERPRETATION OF DATAOUTBREAKS; Sewickley, Pennsylvania; Suffolk County, New York; Chattanooga, Tennessee; Los Lunas, New Mexico; Pierce County, Washington; HEALTH EFFECTS OF CHEMICAL CONTAMINANTS IN DISTRIBUTION SYSTEMS; SUMMARY AND CONCLUSIONS; RECOMMENDATIONS; REFERENCES; VI Toxicity of Selected Inorganic Contaminants in Drinking Water ; SELECTION OF CONTAMINANTS; ACUTE AND CHRONIC EXPOSURE; Aluminum (Al); Metabolism; Health Aspects; Observations in Humans; Observations in Other Species; Conclusions and Recommendations; Suggested No-Adverse-Response Level (SNARL); Arsenic (As)
Barium (Ba)
