

1. Record Nr.	UNINA9910788571603321
Titolo	Distribution system requirements for fire protection [[electronic resource]]
Pubbl/distr/stampa	Denver, Colo., : American Water Works Association, c2008
ISBN	1-61300-076-6 1-61583-785-X
Edizione	[4th ed.]
Descrizione fisica	1 online resource (73 p.)
Collana	AWWA manual ; ; M31
Disciplina	628.9/252
Soggetti	Fire extinction - Water-supply Water - Distribution
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	<p>""Contents""; ""Figures""; ""Tables""; ""Preface""; ""Acknowledgments""; ""Fire Flow Requirements""; ""IMPACT ON DISTRIBUTION SYSTEM DESIGN""; ""COMMUNITY GOVERNANCE""; ""FIRE FLOW REQUIREMENTS""; ""CALCULATING FIRE FLOW REQUIREMENTS""; ""PRACTICAL LIMITS ON FIRE FLOW""; ""NONPOTABLE WATER SOURCES FOR FIRE FIGHTING""; ""REFERENCES""; ""System Demand and Design""; ""Flow Criteria""; ""METHODS OF DISTRIBUTION""; ""RATES OF WATER USE""; ""DISTRIBUTION SYSTEM APPURTENANCES""; ""SYSTEM EVALUATION AND DESIGN""; ""DETERMINING DESIGN FLOW""; ""FLOW METERING""; ""STANDBY CHARGES FOR FIRE PROTECTION SYSTEMS""; ""WATER DISTRIBUTION ANALYSIS TECHNIQUES""; ""REFERENCES""; ""Distribution System Storage""; ""FUNCTIONS OF DISTRIBUTION STORAGE""; ""ELEVATED AND GROUND STORAGE""; ""PUMPING FOR DISTRIBUTION STORAGE""; ""LOCATION OF STORAGE""; ""STORAGE RESERVOIR OVERFLOW LEVEL""; ""References""; ""Adequacy and Reliability of Distribution Systems""; ""DETERMINING LEVEL OF RELIABILITY""; ""APPLICATION OF RELIABILITY CONSIDERATIONS""; ""RELIABILITY OF MAJOR SYSTEM COMPONENTS""; ""OPERATIONS""; ""REFERENCES""; ""Automatic Fire Sprinkler Systems""; ""ADVANTAGES OF SPRINKLER SYSTEMS""; ""WATER SUPPLY REQUIREMENTS FOR SPRINKLERED PROPERTIES""; ""TYPES OF SPRINKLERS FOR COMMERCIAL BUILDINGS""; ""STANDPIPES"";</p>

""BACKFLOW PREVENTION FOR FIRE SPRINKLER SYSTEMS"";
""REFERENCES""; ""Appendix A Agencies Involved in Fire Protection"";
""Appendix B Water Supply and Fire Insurance Ratings""; ""Index"";
""AWWA Manuals""
