

1. Record Nr.	UNINA9910786462703321
Autore	Chowdhury Zaid K
Titolo	Activated carbon [[electronic resource]] : solutions for improving water quality / / Zaid K. Chowdhury ...[et. al.]
Pubbl/distr/stampa	Denver, : American Water Works Association, 2013
ISBN	1-5231-1923-3 1-61300-202-5
Descrizione fisica	1 online resource (353 p.)
Classificazione	TEC010030SCI081000
Disciplina	628.1/66
Soggetti	Water - Purification - Adsorption Water - Purification - Organic compounds removal Carbon, Activated Water quality
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	""Contents""; ""List of Figures""; ""List of Tables""; ""Authors and Editor""; ""Acknowledgments""; ""Preface""; ""Introduction""; ""List of Abbreviations and Acronyms""; ""Part 1 Activated Carbon Adsorption Technologies""; ""Fundamentals of Adsorption""; ""Powdered Activated Carbon Systems""; ""Granular Activated Carbon Systems""; ""Part 2 Adsorption Applications""; ""Activated Carbon Application Approaches""; ""Dissolved Organic Matter Control""; ""Taste-and-Odor Control""; ""Activated Carbon for Organic Contaminant Control""; ""Part 3 Design and Procurement of Activated Carbon Systems""; ""Gravity GAC Treatment System Design""; ""Pressure GAC Treatment System Design""; ""Vapor-Phase GAC Treatment Design""; ""On-Site GAC Reactivation Design""; ""PAC Feed System Design""; ""Activated Carbon System Implementation and Economic Considerations""; ""Appendix A""; ""Appendix B""; ""Index""
Sommario/riassunto	"Many books have been written about granular activated carbon. Some focus on the theory of performance and removal mechanisms while others focus on design features. This book focuses on solutions. It describes the challenges facing water providers to provide safe water that is acceptable to their customers, utility experiences using activated

carbon, activated carbon applications, and design and procurement approaches. The appendices include detailed case studies and a life-cycle assessment demonstrating favorable sustainability considerations for activated carbon when compared to other treatment technologies. Never before has all of this information been together in one location. The what, why, and how of activated carbon are connected in this book and demonstrate why this treatment technology has maintained its status as an integral treatment technology in the quest for pure water over millennia"--

2. Record Nr.

Autore

Titolo

Pubbl/distr/stampa

UNINA9910822312803321

Jackson Robert W (Robert Wendell), <1950->

Highway under the Hudson : a history of the Holland Tunnel / / Robert W. Jackson

New York, : New York University Press, c2011

New York, NY : , : New York University Press, , [2011]
©2011

ISBN

9780814745045

0814745040

Edizione

[1st ed.]

Descrizione fisica

1 online resource (305 p.)

Classificazione

ZI 6505

Disciplina

388.4/11

Soggetti

Tunnels - New York (State) - New York - Design and construction - History - 20th century
City planning - New York (State) - New York - History - 20th century
Urban transportation - New York (State) - New York - History - 20th century
Holland Tunnel (Jersey City, N.J., and New York, N.Y.) History
New York (N.Y.) History 1898-1951
New York (N.Y.) Economic conditions 20th century
New York (N.Y.) Politics and government 1898-1951

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

Frontmatter -- Contents -- Introduction -- 1. The Impetus -- 2.

Vexing Questions -- 3. A Coal Famine -- 4. The Wedding Ring -- 5. A Controversy Acute and Personal -- 6. Political and Petty Tampering -- 7. Another Long and Costly Delay -- 8. A Tempest in a Teapot -- 9. The Sandhogs -- 10. The Holland Tunnel -- 11. One Work Complete -- 12. Fires, Blasts Rip Holland Tunnel -- 13. Built to Last Forever -- Acknowledgments -- Notes -- Bibliography -- Index -- About the Author

Sommario/riassunto

Choice's Outstanding Academic Title list for 2013 "There is no comparable book on this tunnel. Highly recommended."—Choice ReviewsEvery year, more than thirty-three million vehicles traverse the Holland Tunnel, making their way to and from Jersey City and Lower Manhattan. From tourists to commuters, many cross the tunnel's 1.6-mile corridor on a daily basis, and yet few know much about this amazing feat of early 20th-century engineering. How was it built, by whom, and at what cost? These and many other questions are answered in *Highway Under the Hudson: A History of the Holland Tunnel*, Robert W. Jackson's fascinating story about this seminal structure in the history of urban transportation. Jackson explains the economic forces which led to the need for the tunnel, and details the extraordinary political and social politicking that took place on both sides of the Hudson River to finally enable its construction. He also introduces us to important figures in the tunnel's history, such as New Jersey Governor Walter E. Edge, who, more than anyone else, made the dream of a tunnel a reality and George Washington Goethals (builder of the Panama Canal and namesake of the Goethals Bridge), the first chief engineer of the project. Fully illustrated with more than 50 beautiful archival photographs and drawings, Jackson's story of the Holland Tunnel is one of great human drama, with heroes and villains, that illustrates how great things are accomplished, and at what price. *Highway Under the Hudson* featured in the New York TimesListen to Robert Jackson talk about the book on WAMC Radio
