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Titolo	Handbook of mathematics and statistics for the environment // Frank R. Spellman, Nancy E. Whiting
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ISBN	0-429-10270-4 1-4665-8637-0
Descrizione fisica	1 online resource (840 p.)
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Soggetti	Environmental engineering - Mathematics Environmental engineering - Statistical methods
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	section I. Fundamental conversions, computations, modeling, and algorithms -- section II. Statistics, risk measurement, and Boolean algebra -- section III. Economics -- section Ivolume Engineering fundamentals -- section volume Soil mechanics -- section VI. Biomass basic computations -- section VII. Fundamental science computations -- section VIII. Environmental health and safety computations -- section IX. Math concepts : air pollution control -- section X. Math concepts : water quality -- section XI. Math concepts : wastewater -- section XII. Math concepts : stormwater engineering.
Sommario/riassunto	A thorough revision of the previous ""Environmental Engineer's Mathematics Handbook,"" this book offers readers an unusual approach to presenting environmental math concepts, emphasizing the relationship between the principles in natural processes and environmental processes. It integrates the fundamental math operations performed by environmental practitioners for air, water, wastewater, solid/hazardous wastes, biosolids, environmental economics, stormwater operations, and environmental health, safety, and welfare. New material includes quadratic equations, Quadratic equations, Boolean alg

