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Titolo	Bohemian Los Angeles and the making of modern politics [[electronic resource] /] / Daniel Hurewitz
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Descrizione fisica	1 online resource (380 p.)
Disciplina	979.4/94053
Soggetti	Cultural pluralism - California - Los Angeles - History - 20th century Artists - California - Los Angeles - History - 20th century Political activists - California - Los Angeles - History - 20th century Community life - California - Los Angeles - History - 20th century Edendale (Los Angeles, Calif.) Politics and government 20th century Edendale (Los Angeles, Calif.) Intellectual life 20th century Edendale (Los Angeles, Calif.) Social conditions 20th century Los Angeles (Calif.) Politics and government 20th century Los Angeles (Calif.) Intellectual life 20th century Los Angeles (Calif.) Social conditions 20th century
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Nota di bibliografia	Includes bibliographical references (p. 283-341) and index.
Nota di contenuto	Front matter -- Contents -- Illustrations -- Introduction: Traversing the Hills of Edendale -- Prologue: A World Left Behind -- 1. "A Most Lascivious Picture of Impatient Desire" -- 2. Together against the World: Self, Community, and Expression among the Artists of Edendale -- 3. 1930's Containment: Identity by State Dictate -- 4. Left of Edendale: The Deep Politics of Communist Community -- 5. The United Nations in a City: Racial Ideas in Edendale, on the Left, and in Wartime Los Angeles -- 6. Getting Some Identity: Mattachine and the Politics of Sexual Identity Construction -- Conclusion: The Struggle of Identity Politics -- Notes -- Acknowledgments -- Index
Sommario/riassunto	Bohemian Los Angeles brings to life a vibrant and all-but forgotten

milieu of artists, leftists, and gay men and women whose story played out over the first half of the twentieth century and continues to shape the entire American landscape. It is the story of a hidden corner of Los Angeles, where the personal first became the political, where the nation's first enduring gay rights movement emerged, and where the broad spectrum of what we now think of as identity politics was born. Portraying life over a period of more than forty years in the hilly enclave of Edendale, near downtown Los Angeles, Daniel Hurewitz considers the work of painters and printmakers, looks inside the Communist Party's intimate cultural scene, and examines the social world of gay men. In this vividly written narrative, he discovers why and how these communities, inspiring both one another and the city as a whole, transformed American notions of political identity with their ideas about self-expression, political engagement, and race relations. Bohemian Los Angeles, incorporating fascinating oral histories, personal letters, police records, and rare photographs, shifts our focus from gay and bohemian New York to the west coast with significant implications for twentieth-century U.S. history and politics.

2. Record Nr.

Titolo

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Guidelines for use of vapor cloud dispersion models

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Soggetti

Atmospheric diffusion - Mathematical models

Lingua di pubblicazione	Inglese
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	<p>Guidelines for Use of Vapor Cloud Dispersion Models; Contents; PREFACE; ACKNOWLEDGMENTS; NOMENCLATURE; 1. Background and Objectives; 2. Overview of Modeling Procedures, Including Rationale for Selecting Scenarios for Worked Examples; 2.1. Types of Scenarios and Models; 2.2. Gross Screening Analysis; 2.3. Scenarios Selected for Worked Examples; 3. Input Data Required; 3.1. Source Data; 3.2. Site Characteristics; 3.3. Meteorological Data and Formulas for Calculating Input Parameters; 3.4. Receptor-Related Data; 4. Source Emission Models; 4.1. Conceptual Process for Source Term Determination 4.2. Calculation of Source Terms4.2.1. Gas Jet Releases; 4.2.2. Liquid Jet Releases; 4.2.3. Two-Phase Jet Releases; 4.2.4. Liquid Pool Spreading; 4.2.5. Liquid Pool Evaporation; 4.2.6. Multicomponent Evaporation; 4.3. Uncertainties in Source Term Estimation; 5. Dispersion Models; 5.1. Critical Richardson Number Criterion; 5.2. Jet Trajectory and Entrainment; 5.2.1. Momentum-Dominated Jets; 5.2.2. Elevated Dense Gas Jets; 5.2.3. Positively Buoyant Plumes; 5.3. Dense Gas Release at Grade; 5.3.1. Background and Overview; 5.3.2. Dense Gas Clouds in the Absence of Heat Exchange 5.3.3. Dense Gas Clouds in the Presence of Heat Exchanges5.4. Transport and Dispersion of Neutrally Buoyant or Passive Gas Clouds; 5.5. Simple Nomograms for Calculating the Dilution of Dense Gas Release; 5.6. Three-Dimensional Numerical Models of Dense Gas Dispersion; 5.7. Transport and Dispersion Near Buildings; 5.7.1. Plume Confinement by Canyons; 5.7.2. Concentrations on Building Faces Due to Releases from Vents; 5.7.3. Concentrations on the Building Downwind Face (the Near-Wake) Due to Releases from Sources on the Building; 5.7.4. Other Effects of Buildings 5.8. Worst Case Meteorological Conditions5.9. Removal by Dry and Wet Deposition; 5.9.1. Gravitational Settling of Large Particles or Aerosols; 5.9.2. Dry Deposition of Small Particles and Gases; 5.9.3. Removal of Particles and Gases by Precipitation and Clouds (Wet Deposition); 6. Averaging Times, Concentration Fluctuations, and Modeling Uncertainties; 6.1. Overview of Physical Considerations Related to Averaging Time; 6.2. Overview of Characteristics of Concentration Fluctuations in Plumes 6.3. Predictions of Concentrations on the Plume Centerline at a Given Downwind Distance as a Function of Averaging Time, T_a6.4. Predictions of Concentrations at a Given Receptor Position as a Function of Averaging Time, T_a; 6.5. Threshold Crossing Probability; 6.6. A General Structure for the Analysis of Model Uncertainties; 7. Overview of Operational Vapor Cloud Models in Common Use; 7.1. Summary of Commonly Used Models; 7.2. Characteristics of Commonly Used Vapor Cloud Dispersion Models; 8. Evaluation of Models with Field Data; 8.1. Description of Field Data Sets 8.2. Model Evaluation Procedures</p>

Sommario/riassunto

The second edition of this essential reference updates and combines two earlier titles to capture the many technological advances for predicting the "footprint" of a vapor cloud release. Cited by EPA in its 1996 document, "Off-Site Consequence Analysis Guidance," the aim of the book is to encourage and facilitate the development and use of dispersion modeling as an everyday tool, providing practical understanding of basic physical and chemical principles, guidance in selecting release scenarios and the best available models, and information and examples on how to run some models and interpret the results.
