

1. Record Nr.	UNINA9910974456803321
Titolo	California water crisis // Paula C. Serrano, editor
Pubbl/distr/stampa	New York, : Nova Science Publishers, c2011
ISBN	1-61728-622-2
Edizione	[1st ed.]
Descrizione fisica	1 online resource (396 p.)
Collana	Water resource planning, development and management
Altri autori (Persone)	SerranoPaula C
Disciplina	363.6/109794
Soggetti	Droughts - California Water-supply - California
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 (p. [373]) and index.
Nota di contenuto	<p>""LIBRARY OF CONGRESS CATALOGING-IN-PUBLICATION DATA "";</p> <p>""CALIFORNIA WATER CRISIS ""; ""CONTENTS ""; ""PREFACE "";</p> <p>""CALIFORNIA DROUGHT: HYDROLOGICAL AND REGULATORY WATER SUPPLY ISSUES ""; ""SUMMARY ""; ""INTRODUCTION ""; ""WHAT IS DROUGHT? ""; ""DROUGHT IN CALIFORNIA: HYDROLOGICAL CONDITIONS ""; ""Runoff and Storage ""; ""Timing ""; "" Prospects for a Continuing Hydrologic Drought ""; "" Groundwater ""; "" REGULATORY RESTRICTIONS AFFECTING WATER DELIVERIES 27 "";</p> <p>""Effects of Regulatory Restrictions ""; ""2009 Delta Export Reductions ""</p> <p>""How Do Current Exports Compare to the Last Drought?</p> <p>""""CALIFORNIA WATER RIGHTS: ACQUISITIONS AND ALLOCATIONS ""; "" Priority of Water Rights ""; ""Water Rights and Allocations for Water Delivered via the CVP and SWP ""; ""Conclusion ""; ""APPENDIX A. RESERVOIR CONDITIONS FOR 12 RESERVOIRS AS OF APRIL 27, 2009 "";</p> <p>""APPENDIX B. RESERVOIR CONDITIONS FOR 12 RESERVOIRS AS OF SEPTEMBER 27, 2009 ""; ""End Notes ""; ""CALIFORNIA WATER LAW AND RELATED LEGAL AUTHORITY AFFECTING THE SACRAMENTO-SAN JOAQUIN DELTA ""; ""SUMMARY ""; ""INTRODUCTION ""; ""CALIFORNIA WATER RIGHTS ""</p> <p>""Acquiring Water Rights """"Priority of Water Rights ""; ""Modification of Water Rights and the No Injury Rule ""; ""Rule of Reasonable Use and the Public Trust Doctrine ""; ""THE WATER PROJECTS AND WATER RIGHTS ""; ""Settlement Contracts ""; ""Exchange Contracts "";</p>

""Contractual Rights to Water ""; ""REGULATION OF WATER RIGHTS AND WATER QUALITY IN THE DELTA ""; ""Water Rights Regulation ""; ""Water Quality Oversight ""; ""LITIGATION OF WATER RIGHTS AND MANAGEMENT IN THE DELTA ""; ""The Racanelli Decision ""; ""The State Water Resources Control Board Cases ""
""Selected Litigation Regarding Flow Reductions in the Delta
""""CONGRESSIONAL AUTHORITY TO ACT AND CURRENT INTEREST "";
""End Notes ""; ""REALITY CHECK: CALIFORNIA'S WATER CRISIS "";
""RHETORIC: a€?REGULATORY DROUGHTa€? ""; ""RHETORIC: a€?TURN ON THE PUMPSa€? ""; ""RHETORIC: a€?GOD SQUADA€? ""; ""WHAT CAN WE DO NOW? ""
""WRITTEN STATEMENT OF MARY GLACKEN, DEPUTY UNDER-SECRETARY FOR OCEANS AND ATMOSPHERE, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, U.S. DEPT. OF COMMERCE, BEFORE THE COMMITTEE ON NATURAL RESOURCES, - OVERSIGHT HEARING ON ""THE CALIFORNIA DROUGHT: ACTIONS BY FEDERAL AND STATE AGENCIES TO ADDRESS IMPACTS ON LANDS, FISHERIES, AND WATER USERS"" """"CURRENT CALIFORNIA HYDROMETEOROLOGICAL CONDITIONS, WATER SUPPLY FORECASTS, COMPARISONS TO NORMAL, AND CLIMATE TRENDS ""; ""Precipitation ""; ""Snowpack ""; ""Reservoir Storage ""; ""Water Supply Forecasts ""
""Drought Background ""

Sommario/riassunto

Discusses California's hydrological situation and provides background on regulatory restrictions, affecting California water deliveries, as well as on the long-established state water rights system.
