California State Water Resources Control Board

Final Environmental Impact Report

Volume I - Response to Comments

**Consideration of Modifications to the
U.S. Bureau of Reclamation's Water Right Permits 11308 and 11310
(Applications 11331 and 11332)
to Protect Public Trust Values and
Downstream Water Rights on the Santa Ynez River
below Bradbury Dam (Cachuma Reservoir)**

State Clearinghouse # 1999051051

Prepared for:
State Water Resources Control Board
Division of Water Rights
1001 "I" Street
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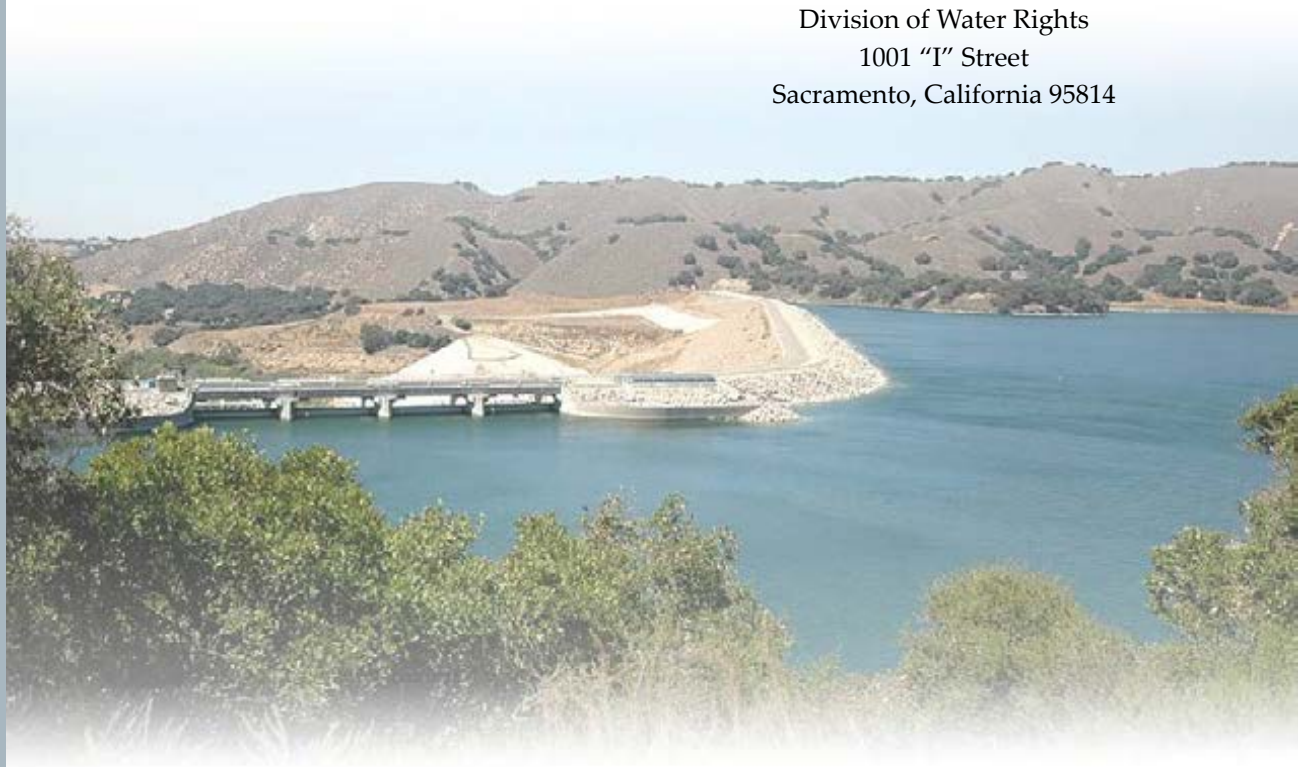

December 2011

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LIST OF ACRONYMS

1994 MOU	(1994) Memorandum of Understanding for Cooperation in Research and Fish Maintenance
af	acre-feet
afy	acre-feet per year
ACHP	Advisory Council on Historic Preservation
ANA	Above Narrows Account
BNA	Below Narrows Account
cfs	cubic feet per second
CRHR	California Register of Historic Resources
CCIC	Central Coast Information Center
CCRB	Cachuma Conservation Release Board
CCWA	Central Coast Water Authority
CEQA	California Environmental Quality Act
COMB	Cachuma Operations and Maintenance Board
County FCD	Santa Barbara County Flood Control District
County Parks	Santa Barbara County Parks Department
CSPA	California Sportfishing Protection Alliance
CVWD	Carpinteria Valley Water District
DFG	California Department of Fish and Game
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
ESA	Endangered Species Act
Southern ESU	Southern California Steelhead Evolutionary Significant Unit
GWD	Goleta Water District
HCI	Hydrologic Consultants, Inc.
mg/l	Milligram(s) per liter
MODFLOW	Three Dimensional Finite Difference Flow Model
MOA	Memorandum of Agreement
MWD	Montecito Water District
NHPA	National Historic Preservation Act
NMFS	U.S. National Marine Fisheries Service
NOP	Notice of Preparation
NPDES	National Pollutant Discharge Elimination System
NRHP	National Register of Historic Places
PM_{10}	particulate matter less than 10 micrometers in diameter
Reclamation	U.S. Bureau of Reclamation
Recreation Area	Cachuma Lake Recreation Area
Regional Board	Regional Water Quality Control Board, Central Coast Region
ROG	reactive organic gases
SBCWA	Santa Barbara County Water Agency
SHPO	California State Office of Historic Preservation
SO_2	sulfur dioxide
SUTRA	Two-Dimensional Finite Element Solute Transport Model
SWP	State Water Project
SWRCB	State Water Resources Control Board
SYRHM	Santa Ynez River Hydrologic Model

LIST OF ACRONYMS (continued)

SYRTAC	Santa Ynez River Technical Advisory Committee
SYRWCD	Santa Ynez River Water Conservation District
SYRWCD, ID #1	Santa Ynez River Water Conservation District – Improvement District #1
TDS	Total dissolved solids
UCSB	University of California, Santa Barbara
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
VAFB	Vandenberg Air Force Base
WR	Water Rights [SWRCB – Water Rights Division]
WWTP	Wastewater treatment plant