

VOLUME I

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ACRONYMS AND ABBREVIATIONS

ABLM	Ambient Bay and Lagoon Monitoring Program
ADCP	Acoustic Doppler Current Profiler
AHI	Agua Hedionda Creek
AHC	Agua Hedionda Creek
ANOVA	analysis of variance
BMI	benthic macroinvertebrates
BMP	best management practices
BOD	biochemical oxygen demand
BPTCP	Bay Protection and Toxic Cleanup Program
BVL	Buena Vista Lagoon
BWQMP	Binational Water Quality Monitoring Program
CC	Chollas Creek
CDFG	California Department of Fish and Game
COC	constituents of concern
COD	chemical oxygen demand
CSBP	California Stream Bioassessment Procedure
CWA	U.S. Clean Water Act
DO	dissolved oxygen
DOC	dissolved organic carbon
DWS	dry weather sampling
EC	Escondido Creek
EDTA	ethylenediaminetetraacetic acid
ELISA	enzyme-linked immunosorbant assay
EMC	event mean concentrations
EPA	U.S. Environmental Protection Agency
EPT	Ephemeroptera, Plecoptera, and Trichoptera
ERL	effect range low
ERM	effect range median
ERM-Q	effect range median quotient
FFG	functional feeding groups
FHWA	Federal Highway Administration
GIS	geographic information system
GPS	global positioning system
HA	hydrologic areas
HSA	hydrologic subareas
HU	hydrologic units
IBI	Index of Biotic Integrity
IC ₂₅	concentration that causes 25 percent inhibition in growth
IC ₅₀	concentration that causes 50 percent inhibition in growth
ICID	Illicit connections and illegal discharges
ISWP	Inland Surface Waters Plan
LC ₂₅	concentration that causes 25 percent mortality
LC ₅₀	concentration that causes 50 percent mortality
MBAS	Methylene Blue Active Substances
MH	macrophyte herbivore
MLLW	mean lower low water
MLS	mass loading stations

List of Acronyms and Abbreviations

MPN	most probable number
MS4	municipal separate storm sewers
MSE	mean square error
NOAA	National Oceanic and Atmospheric Administration
NOEC	No Observed Effect Concentration
NPDES	National Pollutant Discharge Elimination System
NTU	nephelometric turbidity units
NURP	Nationwide Urban Runoff Program
O&G	Oil and Grease
OM	omnivore
OR	Otay River
PAH	polycyclic aromatic hydrocarbons
PC	Peñasquitos Creek
PCA	principal component analysis
PCB	polychlorinated biphenyls
PH	piercer herbivore
POTW	Publicly Owned Treatment Works
RSB	Rapid Stream Bioassessment
RWQCB	Regional Water Quality Control Board
SANDAG	San Diego Association of Governments
SCCWRP	Southern California Coastal Waters Research Project
SD5	Tecolote Creek
SD8	Chollas Creek
SDC	San Dieguito Creek
SDG&E	San Diego Gas & Electric
SDR	San Diego River
SLR	San Luis Rey River
SMC	Stormwater Monitoring Coalition
SME	Santa Margarita Estuary
SMR	Santa Margarita River
SR	Sweetwater River
SWMM	Storm Water Management Model
TC	Tecolote Creek
TDS	total dissolved solids
THSWG	Toxic Hot Spot Work Group
TIE	Toxicity Identification Evaluation
TJR	Tijuana River
TKN	Total Kjeldahl Nitrogen
TMDL	Total Maximum Daily Loads
TOC	total organic carbon
TSS	total suspended solids
TU	toxic units
TUa	toxic units acute
TUc	toxic units chronic
TV	tolerance values
URMP	Urban Runoff Management Plans
USEPA	U.S. Environmental Protection Agency
USGS	U.S. Geological Survey

List of Acronyms and Abbreviations

WER	water effects ratio
WMA	watershed management areas
XY	xylophages

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