

## List of Acronyms

AMEL – average monthly effluent limitation	SMRs– self monitoring reports
AWEL – average weekly effluent limitation	TBEL – technology based effluent limitation
BAT – best available technology economically available	TDS – total dissolved solids
BCT – best conventional pollutant control technology	TPH – total petroleum hydrocarbons
BPJ – best professional judgment	TRE – toxicity reduction evaluation
BPT – best practicable treatment control technology	TIE – toxicity identification evaluation
BPTC – best practicable treatment or control	US – United States
CBE – Communities for a Better Environment	USEPA – US Environmental Protection Agency
CCR – California Code of Regulations	USGS – US Geological Survey
CEQA – California Environmental Quality Act	VOC – volatile organic constituent
CFR – Code of Federal Regulations	VWDC – Valley Waste Disposal Company
CIWQS – California Integrated Water Quality System	WDR – waste discharge requirements
CTR – California Toxics Rule	WER – water effects ratio
CV – coefficient of variation	WET – whole effluent toxicity
CWA – Clean Water Act	WLA – waste load allocation
CWC – California Water Code	WQBELs – water quality based effluent limitations
CWD – Cawelo Water District	WQS – water quality standards
DMR – discharge monitoring report	
DMQA – discharge monitoring quality assurance	
DNQ – detected, but not quantified	
DWR – Department of Water Resources	
ECA – effluent concentration allowance	
ELGs – effluent limitations, guidelines, and standards	
EPA – Environmental Protection Agency	
KCWA – Kern County Water Agency	
LOEC – lowest observed effect concentration	
LTA – long-term average	
MCL – maximum contaminant level	
MDB&M – Mount Diablo Baseline & Meridian	
MDEL – maximum daily effluent limitation	
MDL – method detection limit	
MEC – maximum effluent concentration	
ML – minimum level	
MRP – monitoring and reporting program	
ND – not detected	
NKWS – North Kern Water Storage District	
NOEC – no observed effect concentration	
NPDES – National Pollutant Discharge Elimination System	
NSPS – new source performance standards	
NTR – National Toxics Rule	
NTU – Nephelometric Turbidity Unit	
PAH – polynuclear aromatic hydrocarbons	
PCB – polychlorinated biphenyls	
PMP – pollutant minimization program	
PMSD – percent minimum significant difference	
POTW – publicly owned treatment works	
PVC – polyvinyl chloride	
QA – quality assurance	
RPA – reasonable potential analysis	
RL – reporting level	
RWD – report of waste discharge	
RO – reverse osmosis	
SIP – State Implementation Policy	