

Assembly Water, Parks and Wildlife Committee
Informational and Oversight Hearing
Untapped Potential: Water Reuse for California's Future Water Supply Reliability

WATER RECYCLING ACRONYMS

ACWA	Association of California Water Agencies
AF	Acre-feet: One AF = 0.326 MG
AOP	Advanced oxidation process, usually involving a high energy form of UV light in the presence of a hydrogen peroxide, a strong oxidant
ATPW	Advanced treated purified water; recycled water that has been treated with RO and AOP or equivalent
AWWA	American Water Works Association
BACWA	Bay Area Clean Water Agencies
BOD	Biochemical Oxygen Demand
CECs	Constituents of Emerging Concern
CVCWA	Central Valley Clean Water Association
CWEA	California Water Environment Association
DPH	State Department of Public Health
DPR	Direct Potable Reuse
DWR	State Department of Water Resources
IPR	Indirect Potable Reuse
MCL	Maximum Contaminant Level in drinking water
MAF	Million acre-feet
MGD	Million Gallons per Day
NPDES	National Pollutant Discharge Elimination System
PPCPs	Pharmaceutical and Personal Care Products, which are CECs
RO	Reverse Osmosis, a treatment process to remove salt and many other dissolved constituents (including CECs) to extremely low levels
RWQCB	Regional Water Quality Control Board
SCAP	Southern California Alliance of POTWs
SS	Suspended Solids, a parameter for evaluating the adequacy of water and wastewater treatment
SWRCB	State Water Resources Control Board
TDS	Total Dissolved Solids
UV	Ultraviolet light treatment; used to kill pathogens and, at higher energy levels, to destroy organic compounds (including CECs)
VOCs	Volatile Organic Compounds
WDRs	Waste Discharge Requirements
WRRF	WaterReuse Research Foundation