

Definitions for PFAS Report

Notification Level (NL) - Health-based advisory levels established by the DDW for chemicals in drinking water that lack MCLs. When chemicals are found at concentrations greater than their notification levels, certain requirements and recommendations apply.

Response Level (RL) - The level at which DDW recommends removal of a drinking water source from service.

Public Health Goal (PHG) - Concentrations of drinking water contaminants that pose no significant health risk if consumed for a lifetime, based on current risk assessment principles, practices, and methods.

Maximum Contaminant Level Goal (MCLG) – The maximum level of a contaminant in drinking water at which no known or anticipated adverse effect on the health of persons would occur, and which allows an adequate margin of safety. MCLGs are non-enforceable health goals.

Maximum Contaminant Level (MCL) – Legally enforceable health protective drinking water standards to be met by public water systems. MCLs take into account not only chemicals' health risks but also factors such as their detectability and treatability, as well as costs of treatment. Health & Safety Code §116365(a) requires a contaminant's MCL to be established at a level as close to its PHG as is technologically and economically feasible, placing primary emphasis on the protection of public health.

Abbreviations & Acronyms

\$/kgal	Dollar per 1,000 gallons
ACWA	Association of California Water Agencies
AWWA	American Water Works Association
CA	California
DBCP	Dibromochloropropane
DDW	Division of Drinking Water a division of the SWRCB
EPA	Environmental Protection Agency - Federal regulatory agency
GAC	Granular activated carbon
Gen X	Trade name for a processing aid technology used to make high-performance fluoropolymers
GPM	Gallons per minute
HFPO-DA	Hexafluoropropylene oxide dimer acid
HI	Hazard index
IX	Ion exchange
JWN	John W. North
MCL	Maximum contaminant level
NL	Notification level
NPDWR	National primary drinking water regulation

NPV	Net present value (estimated in 2022)
O&M	Operation & Maintenance
PFAS	Per and polyfluoroalkyl substances
PFBS	Perfluorobutane sulfonic acid
PFHxS	Perfluorohexane sulfonic acid
PFNA	Perfluorononanoic acid
PFOA	Perfluorooctanoic acid
PFOS	Perfluorooctane sulfonic acid
PPB	Parts per billion
PPT	Parts per trillion
PV	Present value (estimated in 2022)
RFP	Request for proposals
RL	Response level
RPU	Riverside Public Utilities
SWRCB	State Water Resources Control Board - State regulatory agency
TCE	Trichloroethene
TM	Transmission main
WTP	Water treatment plant