



PALMDALE WATER DISTRICT
A CENTURY OF SERVICE

Public Health Goal Report

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Background

The California Safe Drinking Water Act of 1996

- Required the establishment of Public Health Goals (PHGs) for drinking water contaminants
- PHGs are established by the Office of Environmental Health Hazard Assessment (OEHHA)

Health and Safety Code Section 116470

- Requires a PHG report every three (3) years
- In addition to the annual Water Quality Report (aka Consumer Confidence Report)



Public Notice

State law requires a Public Hearing so that interested individuals can provide the District with comments on the Public Health Goal report.



PUBLIC HEARING NOTICES

Palmdale Water District Notice of Public Hearing published twice in the Antelope Valley Press:

- June 11, 2022
- June 25, 2022



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What are Public Health Goals?

“...estimates the level of the chemical in drinking water that would pose no significant health risk to individuals, including sensitive populations, **consuming the water on a daily basis over a lifetime.** PHGs represent health-protective goals based solely on public health considerations and are developed based on the best available data in the scientific literature.”



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What Public Health Goals Are Not

- **NOT** regulatory Maximum Contaminant Levels (MCLs)
 - However, they are the scientific basis for establishing the maximum contaminant levels
- **NOT** enforceable under the Safe Drinking Water Act
- **NOT** contaminant levels requiring any further action



Water Quality Data Considered

- PHG Report is based on all regulatory water quality data collected during the previous three-year period (e.g. 2019, 2020 & 2021)



- Only includes constituents with an established public health goal and are detected at or above its detection level for purposes of reporting (DLR)



2022 Public Health Goal Report

Constituent	PHG (MCLG)	DLR	MCL	PWD Maximum Result
Arsenic	0.004 µg/L	2 µg/L	10 µg/L	2.6 µg/L
Copper	0.30 mg/L	0.05 mg/L	1.3 mg/L	0.54 mg/L
Gross Alpha	(0 pCi/L)	3 pCi/L	15 pCi/L	3.3 pCi/L
Gross Beta	(0 pCi/L)	4 pCi/L	50 pCi/L	4.0 pCi/L



Total Compliance



- Palmdale Water District has been 100% in compliance with all primary drinking water standards during 2019 – 2021.
- Palmdale Water District continues to produce high quality drinking water which is in compliance for the first half of 2022.



QUESTIONS?



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