

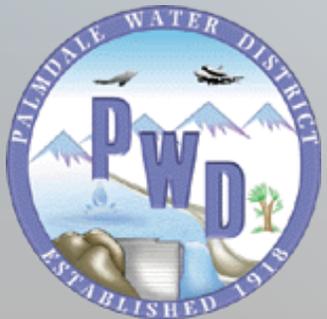
CONSUMER CONFIDENCE REPORT

AMANDA THOMPSON

WATER QUALITY AND REGULATORY AFFAIRS SUPERVISOR

PALMDALE WATER DISTRICT

PALMDALE, CA 93550



BACKGROUND

- The California Safe Drinking Water Act of 1996
 - Requires PWSs to provide a brief annual water quality report to consumers
 - Report due by July 1st of each year
- Must include:
 - Information on source water
 - Levels of any detected contaminants
 - Compliance with drinking water regulations

WATER QUALITY DATA CONSIDERED

- CCRs are based on all regulatory water quality data collected during, or prior to, the previous calendar year (e.g. 2015).
- Only includes contaminants that are detected at or above its detection level for purposes of reporting (DLR).

2015 CONSUMER CONFIDENCE REPORT

- 100% Compliance for all regulatory water quality data
- Electronic copies of the CCR are posted:
 - English:
http://palmdalewater.wpengine.com/wp-content/uploads/2016/06/CCR_2016.pdf
 - Spanish:
http://palmdalewater.wpengine.com/wp-content/uploads/2016/06/CCR_2016_SPAN.pdf
- Postcards sent out to all consumers (property owners, tenants, business owners, etc.)

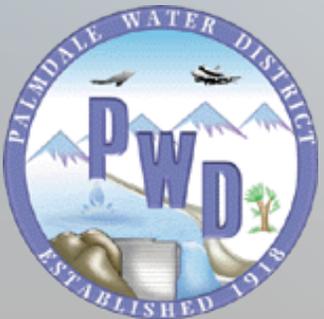
PUBLIC HEALTH GOAL REPORT

AMANDA THOMPSON

WATER QUALITY AND REGULATORY AFFAIRS SUPERVISOR

PALMDALE WATER DISTRICT

PALMDALE, CA 93550



BACKGROUND

- The California Safe Drinking Water Act of 1996
 - Required the establishment of Public Health Goals for drinking water contaminants
 - PHG's 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

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.”

WHAT PUBLIC HEALTH GOALS ARE NOT

- **NOT** regulatory Maximum Contaminant Levels (MCL)
 - 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

- All regulatory water quality data collected between 2013 and 2015
- All wells and surface water sources
- Same data used to produce the Consumer Confidence Reports made available to all customers by July 1st of each year

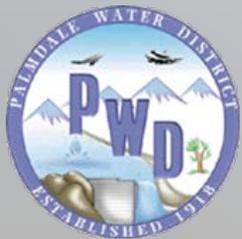
CONSTITUENTS ABOVE PHG

| | PHG (MCLG) | MCL | Result |
|--------------------|-------------------|------------|---------------|
| Arsenic | 0.004 µg/L | 10 µg/L | 6.8 µg/L |
| Copper | 0.17 mg/L | 1.3 mg/L | 0.37 mg/L |
| Chromium VI | 0.02 µg/L | 10 µg/L | 8.8 µg/L |
| Gross Alpha | (0 pCi/L) | 15 pCi/L | 5.7 pCi/L |
| Gross Beta | (0 pCi/L) | 50 pCi/L | 5.6 pCi/L |

TOTAL COMPLIANCE

- Palmdale Water District has been 100% in compliance with all primary drinking water standards during the years 2013 – 2015.
- Palmdale Water District continues to produce high quality drinking water which is in compliance for the first half of 2016.

ANY QUESTIONS?



Palmdale Water District • 2029 East Avenue Q • Palmdale, CA 93550 • 661-456-1041
"Providing High Quality Water To Our Current and Future Customers At A Reasonable Cost"