

MERCED COUNTY DEPARTMENT OF PUBLIC HEALTH

Division of Environmental Health

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Adverse Groundwater Quality by Area in Merced County

Atwater	Nitrates, DBCP ² , EDB ² , TCE ³ and 1,2,3 TCP ^{2&3}
Ballico	Nitrates & DBCP
Cressey	Nitrates & DBCP
Delhi	Nitrates, Arsenic, DBCP, EDB, TCE and 1,2,3 TCP
Dos Palos	TDS ⁴ , Chlorides, Sodium, & Manganese
Dos Palos Y	Nitrates, TDS, Manganese, Hard Water ¹ , & Sodium
El Nido	Nitrates, Arsenic, Sodium, & TDS
Gustine	Nitrates, DBCP, Hard Water, Chlorides, TDS, & Sodium
Hilmar	Nitrates, Arsenic, Sodium, TDS, Manganese, Chlorides, & Hard Water
Le Grand	Hard Water
Livingston	Nitrates, Arsenic, DBCP, EDB, TCE and 1,2,3 TCP
Los Banos	Nitrates, TDS, Chlorides, & Sodium
McSwain Area	Nitrates, DBCP, EDB, TCE and 1,2,3 TCP
Merced	Nitrates & Hard Water
Planada	DBCP & Hard Water
Snelling	Iron
Stevinson	Arsenic, Sodium, TDS, Manganese, Chlorides, Hard Water, & Tannins
Winton	Nitrates, DBCP, EDB, TCE and 1,2,3 TCP

¹ Hard Water = Total hardness > 150 mg/L (Mg/L = milligrams per liter = parts per million)

² Dibromochloropropane (DBCP), Ethylene Dibromide (EDB) and 1,2,3 Trichloropropane (1,2,3 TCP) are soil fumigants, use of DBCP and EDB was banned in 1977.

³ TCE and 1,2,3 TCP are solvent/degreases.

⁴ TDS refers to the total dissolved solids in water.

General Notes:

- a. Chlorides, manganese, hard water, iron, tannins, TDS, and sodium in drinking water are, of themselves, not known causes of health problems.
- b. The water quality information above refers to private wells in unincorporated areas and does not necessarily apply to the municipal water supply of the towns and cities.