

Table 3D. Constituents of special interest measured in ground-water samples in the Southern Sacramento Valley Ground-Water Ambient Monitoring and Assessment (GAMA) study unit, California, 2005.

[The five digit USGS parameter code is used in the USGS's computerized data system, the National Water Information System, to uniquely identify a specific constituent or property. CAS, Chemical Abstracts Service; GAMA, Ground-Water Ambient Monitoring and Assessment; NL, notification level; MDL, method detection level; USGS, U.S. Geological Survey; µg/L, microgram per liter]

Constituent	Primary use/source	Detected in ground-water samples in this study	USGS parameter code	CAS number	MDL (µg/L)	Threshold (µg/L)	Threshold type
Perchlorate	Rocket fuel	yes	61209	14797-73-0	0.5	6	NL
1,2,3-Trichloropropane	Solvent	yes	77443	96-18-4	0.005	0.005	NL
<i>N</i> -Nitrosodimethylamine (NDMA)	Rocket fuel, disinfection by-product	no	64176	62-75-9	0.002	0.01	NL