Summary of Constituents Above Drinking Water Standards
GAMA Voluntary Domestic Well Assessment Project - Tulare County

Number of Wells Above MCL*	Constituent	Number of Wells Sampled	Range of values	Primary MCL	Secondary MCL	DHS Notification Level
BACTERIA INDICATORS						
60**	Total Coliform	181	Present	Present		
INORGANICS						
2	Aluminum	181	275 - 450 µg/L	1000 µg/L	200 µg/L	
3	Arsenic		10.4 - 14 µg/L	10 µg/L		
1	Beryllium		113 µg/L	4 µg/L		
1 ***	Boron		48.4 mg/L			1 mg/L
2	Chromium		76.7 - 91.9 µg/L	50 µg/L		
2	Iron		608 - 650 µg/L		300 µg/L	
2	Manganese		96.5 - 172 µg/L		50 µg/L	500 µg/L
5	Nickel		100 - 213 µg/L	100 µg/L		
75	Nitrate (as Nitrogen)		10 - 54 mg/L	10 mg/L		
5	Nitrite (as Nitrogen)		1.7 - 13.4 mg/L	1 mg/L		
4	Specific Conductance		1820 –2060 µmhos/cm		1600 µmhos/cm	
6	Thallium		2.1 - 7.32 µg/L	2 µg/L		
4	Total Dissolved Solids		1002 - 1014 mg/L		1000 mg/L	
14 ***	Vanadium		50 - 92.9 µg/L			50 µg/L
1	Zinc		17,300 µg/L		5000 µg/L	
ORGANICS						
8	Dibromochloropropane (DBCP)	181	0.283 - 1.3 µg/L	0.2 µg/L		
1	1,2 Dichloroethane (DCA)		0.78 µg/L	0.5 µg/L		
1 ***	1,2,3 Trichloropropane		0.8 µg/L			0.005 µg/L
PERCHLORATE						
2 ***	Perchlorate	40	7.9 - 13 µg/L			6 µg/L
RADIONUCLIDES						
1	Uranium	13	228 pCi/L	20 pCi/L		
1	Radium 226+228		5.1 pCi/L	5 pCi/L		
3	Gross Alpha		15.1 - 602 pCi/L	15 pCi/L		

* MCL – Maximum Contaminant Level for public drinking water supplies established by Calif. Dept of Health Services
** Fifteen of those wells testing positive for total coliform also tested positive for fecal coliform
*** MCLs have not been established for these constituents

mg/L – milligrams per liter µg/L – micrograms per liter µmhos/cm – micromhos per centimeter

12/12/06