Table 2. Classes of chemical and microbial constituents and water-quality indicators collected for the slow, intermediate, and fast well sampling schedules in the Southern Sierra Groundwater Ambient Monitoring and Assessment (GAMA) study, California, June 2006.

Analyte classes	Analyte list table	Slow schedule	Intermediate schedule	Fast schedule
Water-quality indicators				
Dissolved oxygen, temperature, specific conductance		X	X	X
pH, alkalinity		X	X	
Turbidity		X		
Organic constituents				
Volatile organic compounds	3A	X	X	X
Gasoline additives and oxygenates	3B	X	X	X
Pesticides and pesticide degredates	3C	X	X	X
Pharmaceutical compounds	3D	X	X	X
Wastewater-indicator compounds	3E		X[1]	
Constituents of special interest				
Perchlorate	3F	X	X	X
N-nitrosodimethylamine (NDMA)	3F	X	X	
1,2,3-Trichloropropane	3F	X	X	
Inorganic constituents				
Nutrients and dissolved organic carbon	3G	X	X	
Major and minor ions and trace elements	3H	X	X	
Chromium abundance and speciation	3I	X	X	X
Arsenic and iron abundances and speciation	3I	X	X	
Stable isotopes				
Stable isotopes of hydrogen and oxygen in water	3J	X	X	X
Stable isotopes of carbon and carbon-14 abundance	3J	X	X	
Radioactivity and noble gases				
Tritium	3J	X	X	
Tritium and noble gases	3K	X	X	X
Radium isotopes	3J	X		
Radon-222	3J	X		
Gross alpha and beta radiation	3J	X		
Microbial constituents				
Bacterial indicators	3L	X		
Viral indicators	3L	X		

[1]Only 6 of the 14 intermediate wells.