Table 3. Classes of chemical and microbial constituents and water-quality indicators collected for the fast, slow, and monitoring well sampling schedules in the Monterey Bay and Salinas Valley Ground-Water Ambient Monitoring and Assessment (GAMA) study, California, July to October 2005.

[DO, dissolved oxygen; NDMA, N-nitrosodimethylamine; SC, specific conductance]

Fast schedule analyte list
Water-quality indicators (SC and temperature)
Volatile organic compounds
Gasoline additives
Pesticides and pesticide degradates
Chromium abundance and speciation
Stable isotopes of hydrogen and oxygen
Tritium[1]
Tritium and noble gases[2]

Slow schedule analyte list
Water-quality indicators (pH, SC, DO, temperature, alkalinity, turbidity)
Volatile organic compounds
Gasoline additives
Pesticides and pesticide degradates
Constituents of special interest (perchlorate, NDMA, 1,2,3-trichloropropane)
Nutrients and dissolved organic carbon
Major and minor ions and trace elements
Chromium abundance and speciation
Arsenic and iron speciation
Stable isotopes of hydrogen and oxygen
Carbon isotopes
Radium isotopes
Radon-222
Tritium[1]
Tritium and noble gases[2]
Gross alpha and beta radiation
Microbial constituents

Monitoring well schedule analyte list
Water-quality indicators (pH, SC, DO, temperature, alkalinity)
Volatile organic compounds
Gasoline additives
Pesticides and pesticide degradates
Constituents of special interest (perchlorate, NDMA, 1,2,3-trichloropropane)
Nutrients and dissolved organic carbon
Major and minor ions and trace elements
Chromium abundance and speciation
Arsenic and iron speciation
Stable isotopes of hydrogen and oxygen
Tritium[1]
Tritium and noble gases[2]
Gross alpha and beta radiation

[1] Analyzed at the U.S. Geological Survey Stable Isotope and Tritium laboratory, Menlo Park, California.

[2] Analyzed at the Lawrence Livermore National Laboratory, Livermore, California.