**Table 10A.** Volatile organic compounds detected in ground-water samples collected in the Southern Sacramento Valley Ground-Water Ambient Monitoring and Assessment (GAMA) study unit, California, 2005.

[All values reported in micrograms per liter. 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. "DD" following a site area name in the first column indicates "depth dependent." "FP" following a site area name in the first column indicates "flowpath." E, estimated value; GAMA, Ground-Water Ambient Monitoring and Assessment; MCL-CA, California Department of Health Services Maximum Contaminant Level; MCL-US, U.S. Environmental Protection Agency Maximum Contaminant Level; na, not available; NAM, North American; NL, notification level; QPC, Uplands; SAM, South American; SMCL, Secondary Maximum Contaminant Level; SOL, Solano; SUI, Suisun–Fairfield; VOC, volatile organic compound; YOL, Yolo; —, not detected]

| VOC class: | | Disinfection by-product | | | |
|---|---|---|---|---|---|
| GAMA sample identification number | Number of VOC detections | Trichloromethane | Bromodichloro-methane | Tribromomethane | Dibromochloro-methane |
| USGS parameter code | na | 32106 | 32101 | 32104 | 32105 |
| Reporting level | na | 0.024 | 0.028 | 0.1 | 0.1 |
| Threshold | na | 80 | 80 | 80 | 80 |
| Threshold type | na | MCL-US | MCL-US | MCL-US | MCL-US |
| Grid wells | | | | | |
| NAM-01 | 1 | — | — | — | — |
| NAM-02 | 2 | E0.013 | — | — | — |
| NAM-03 | 1 | — | — | — | — |
| NAM-09 | 1 | E0.018 | — | — | — |
| NAM-11 | 1 | — | — | — | — |
| QPC-02 | 1 | E0.084 | — | — | — |
| QPC-03 | 5 | 5.580 | 0.526 | 0.3 | 0.3 |
| QPC-04 | 5 | 0.447 | E0.044 | — | — |
| QPC-05 | 2 | E0.035 | — | — | — |
| QPC-06 | 1 | E0.052 | — | — | — |
| QPC-07 | 1 | E0.023 | — | — | — |
| QPC-08 | 1 | E0.046 | — | — | — |
| QPC-09 | 1 | — | — | — | — |
| QPC-11 | 3 | 1.560 | E0.042 | — | — |
| SAM-01 | 1 | 0.251 | — | — | — |
| SAM-02 | 3 | E0.038 | — | — | — |
| SAM-03 | 2 | — | — | — | — |
| SAM-04 | 2 | — | — | — | — |
| SAM-06 | 2 | — | — | — | — |
| SAM-07 | 6 | 0.194 | — | — | — |

**Table 10A.** Volatile organic compounds detected in ground-water samples collected in the Southern Sacramento Valley Ground-Water Ambient Monitoring and Assessment (GAMA) study unit, California, 2005—Continued.

[All values reported in micrograms per liter. 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. "DD" following a site area name in the first column indicates "depth dependent." "FP" following a site area name in the first column indicates "flowpath." E, estimated value; GAMA, Ground-Water Ambient Monitoring and Assessment; MCL-CA, California Department of Health Services Maximum Contaminant Level; MCL-US, U.S. Environmental Protection Agency Maximum Contaminant Level; na, not available; NAM, North American; NL, notification level; QPC, Uplands; SAM, South American; SMCL, Secondary Maximum Contaminant Level; SOL, Solano; SUI, Suisun–Fairfield; VOC, volatile organic compound; YOL, Yolo; —, not detected]

| VOC class: | | Disinfection by-product | | | |
|---|---|---|---|---|---|
| GAMA sample identification number | Number of VOC detections | Trichloromethane | Bromodichloro-methane | Tribromomethane | Dibromochloro-methane |
| USGS parameter code | na | 32106 | 32101 | 32104 | 32105 |
| Reporting level | na | 0.024 | 0.028 | 0.1 | 0.1 |
| Threshold | na | 80 | 80 | 80 | 80 |
| Threshold type | na | MCL-US | MCL-US | MCL-US | MCL-US |
| SAM-08 | 3 | 0.221 | — | — | — |
| SAM-09 | 6 | 0.651 | 0.539 | 0.2 | 0.6 |
| SAM-10 | 3 | 0.272 | — | — | — |
| SAM-11 | 1 | — | — | — | — |
| SAM-12 | 4 | — | — | — | — |
| SOL-04 | 1 | — | — | — | — |
| SOL-05 | 2 | — | — | — | — |
| SOL-06 | 4 | — | — | — | — |
| SOL-07 | 1 | — | — | — | — |
| YOL-01 | 1 | E0.018 | — | — | — |
| YOL-02 | 1 | — | — | — | — |
| YOL-04 | 1 | 0.161 | — | — | — |
| YOL-05 | 3 | 1.390 | E0.059 | E0.1 | — |
| YOL-06 | 1 | E0.013 | — | — | — |
| YOL-07 | 1 | — | — | — | — |
| YOL-08 | 1 | E0.044 | — | — | — |

**Table 10A.** Volatile organic compounds detected in ground-water samples collected in the Southern Sacramento Valley Ground-Water Ambient Monitoring and Assessment (GAMA) study unit, California, 2005—Continued.

[All values reported in micrograms per liter. 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. "DD" following a site area name in the first column indicates "depth dependent." "FP" following a site area name in the first column indicates "flowpath." E, estimated value; GAMA, Ground-Water Ambient Monitoring and Assessment; MCL-CA, California Department of Health Services Maximum Contaminant Level; MCL-US, U.S. Environmental Protection Agency Maximum Contaminant Level; na, not available; NAM, North American; NL, notification level; QPC, Uplands; SAM, South American; SMCL, Secondary Maximum Contaminant Level; SOL, Solano; SUI, Suisun–Fairfield; VOC, volatile organic compound; YOL, Yolo; —, not detected]

| VOC class: | | Disinfection by-product | | | |
|---|---|---|---|---|---|
| GAMA sample identification number | Number of VOC detections | Trichloromethane | Bromodichloro-methane | Tribromomethane | Dibromochloro-methane |
| USGS parameter code | na | 32106 | 32101 | 32104 | 32105 |
| Reporting level | na | 0.024 | 0.028 | 0.1 | 0.1 |
| Threshold | na | 80 | 80 | 80 | 80 |
| Threshold type | na | MCL-US | MCL-US | MCL-US | MCL-US |
| YOL-12 | 6 | — | — | — | — |
| YOL-13 | 1 | — | — | — | — |
| SUI-02 | 1 | — | — | — | — |
| SUI-05 | 3 | 0.504 | E0.030 | — | — |
| **Nongrid Wells** | | | | | |
| QPCFP-01 | 3 | 0.201 | — | — | — |
| QPCFP-02 | 1 | 0.178 | — | — | — |
| QPCFP-03 | 3 | E0.040 | — | — | — |
| QPCFP-04 | 1 | — | — | — | — |
| NAMFP-05 | 15 | — | — | — | — |
| NAMFP-06 | 1 | — | — | — | — |
| NAMFP-11 | 1 | E0.040 | — | — | — |
| YOLFP-13 | 2 | 1.930 | — | — | — |
| NAMFP-16 | 1 | — | — | — | — |
| **Depth-dependent samples** | | | | | |
| NAMDD-01 | 4 | 0.076 | — | — | — |
| NAMDD-02 | 2 | 0.032 | — | — | — |
| NAMDD-03 | 1 | — | — | — | — |

**Table 10A.** Volatile organic compounds detected in ground-water samples collected in the Southern Sacramento Valley Ground-Water Ambient Monitoring and Assessment (GAMA) study unit, California, 2005—Continued.

[All values reported in micrograms per liter. 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. "DD" following a site area name in the first column indicates "depth dependent." "FP" following a site area name in the first column indicates "flowpath." E, estimated value; GAMA, Ground-Water Ambient Monitoring and Assessment; MCL-CA, California Department of Health Services Maximum Contaminant Level; MCL-US, U.S. Environmental Protection Agency Maximum Contaminant Level; na, not available; NAM, North American; NL, notification level; QPC, Uplands; SAM, South American; SMCL, Secondary Maximum Contaminant Level; SOL, Solano; SUI, Suisun–Fairfield; VOC, volatile organic compound; YOL, Yolo; —, not detected]

| VOC class: | | Solvents | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GAMA sample identification number | Number of VOC detections | Tetrachloro-ethylene | Trichloro-ethylene | 1,1-Dichloro-ethane | cis-1,2-Dichlo-roethene | Tetrachloro-methane | Acetone | 1,2-Dichloro-propane | Tetrahy-drofuran | n-Propyl-benzene | Isobutyl methyl ketone | Diethyl ether |
| USGS parameter code | na | 34475 | 39180 | 34496 | 77093 | 32102 | 81552 | 34541 | 81607 | 77224 | 78133 | 81576 |
| Reporting level | na | 0.03 | 0.038 | 0.035 | 0.024 | 0.06 | 6 | 0.029 | 1 | 0.042 | 0.37 | 0.08 |
| Threshold | na | 5 | 5 | 5 | 6 | 0.5 | na | 5 | na | 260 | 120 | na |
| Threshold type | na | MCL-US | MCL-US | MCL-CA | MCL-CA | MCL-CA | na | MCL-US | na | NL | NL | na |
| **Grid wells** | | | | | | | | | | | | |
| NAM-01 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| NAM-02 | 2 | — | — | — | — | — | — | — | — | — | — | — |
| NAM-03 | 1 | E0.02 | — | — | — | — | — | — | — | — | — | — |
| NAM-09 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| NAM-11 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| QPC-02 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| QPC-03 | 5 | — | — | — | — | — | E2 | — | — | — | — | — |
| QPC-04 | 5 | 0.11 | — | E0.033 | — | — | — | — | — | — | — | — |
| QPC-05 | 2 | — | E0.014 | — | — | — | — | — | — | — | — | — |
| QPC-06 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| QPC-07 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| QPC-08 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| QPC-09 | 1 | — | 0.238 | — | — | — | — | — | — | — | — | — |
| QPC-11 | 3 | — | 0.482 | — | — | — | — | — | — | — | — | — |
| SAM-01 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| SAM-02 | 3 | — | — | — | — | — | — | — | — | — | — | — |
| SAM-03 | 2 | — | — | — | — | — | — | — | — | — | — | — |
| SAM-04 | 2 | — | — | — | — | — | — | — | 2 | — | — | — |
| SAM-06 | 2 | E0.04 | E0.020 | — | — | — | — | — | — | — | — | — |

**Table 10A.** Volatile organic compounds detected in ground-water samples collected in the Southern Sacramento Valley Ground-Water Ambient Monitoring and Assessment (GAMA) study unit, California, 2005—Continued.

[All values reported in micrograms per liter. 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. "DD" following a site area name in the first column indicates "depth dependent." "FP" following a site area name in the first column indicates "flowpath." E, estimated value; GAMA, Ground-Water Ambient Monitoring and Assessment; MCL-CA, California Department of Health Services Maximum Contaminant Level; MCL-US, U.S. Environmental Protection Agency Maximum Contaminant Level; na, not available; NAM, North American; NL, notification level; QPC, Uplands; SAM, South American; SMCL, Secondary Maximum Contaminant Level; SOL, Solano; SUI, Suisun–Fairfield; VOC, volatile organic compound; YOL, Yolo; —, not detected]

| GAMA sample identification number | Number of VOC detections | Tetrachloro-ethylene | Trichloro-ethylene | 1,1-Dichloro-ethane | cis-1,2-Dichlo-roethene | Tetrachloro-methane | Acetone | 1,2-Dichloro-propane | Tetrahy-drofuran | n-Propyl-benzene | Isobutyl methyl ketone | Diethyl ether |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **VOC class:** | | | | | | **Solvents** | | | | | | |
| **USGS parameter code** | na | 34475 | 39180 | 34496 | 77093 | 32102 | 81552 | 34541 | 81607 | 77224 | 78133 | 81576 |
| **Reporting level** | na | 0.03 | 0.038 | 0.035 | 0.024 | 0.06 | 6 | 0.029 | 1 | 0.042 | 0.37 | 0.08 |
| **Threshold** | na | 5 | 5 | 5 | 6 | 0.5 | na | 5 | na | 260 | 120 | na |
| **Threshold type** | na | MCL-US | MCL-US | MCL-CA | MCL-CA | MCL-CA | na | MCL-US | na | NL | NL | na |
| SAM-07 | 6 | E0.06 | 0.278 | — | — | — | — | — | — | — | — | — |
| SAM-08 | 3 | — | 0.116 | — | — | — | — | — | — | — | — | — |
| SAM-09 | 6 | — | — | — | — | — | — | — | — | — | E0.23 | — |
| SAM-10 | 3 | — | E0.024 | — | — | E0.04 | — | — | — | — | — | — |
| SAM-11 | 1 | E0.08 | — | — | — | — | — | — | — | — | — | — |
| SAM-12 | 4 | 0.54 | E0.061 | E0.058 | E0.014 | — | — | — | — | — | — | — |
| SOL-04 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| SOL-05 | 2 | — | — | E0.012 | — | — | — | — | — | — | — | — |
| SOL-06 | 4 | — | — | E0.034 | E0.013 | — | — | E0.116 | — | — | — | — |
| SOL-07 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| YOL-01 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| YOL-02 | 1 | E0.09 | — | — | — | — | — | — | — | — | — | — |
| YOL-04 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| YOL-05 | 3 | — | — | — | — | — | — | — | — | — | — | — |
| YOL-06 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| YOL-07 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| YOL-08 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| YOL-12 | 6 | 0.26 | 0.139 | E0.085 | E0.078 | — | — | — | — | — | — | E0.07 |
| YOL-13 | 1 | — | — | — | — | — | — | — | — | — | — | — |

**Table 10A.** Volatile organic compounds detected in ground-water samples collected in the Southern Sacramento Valley Ground-Water Ambient Monitoring and Assessment (GAMA) study unit, California, 2005—Continued.

[All values reported in micrograms per liter. 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. "DD" following a site area name in the first column indicates "depth dependent." "FP" following a site area name in the first column indicates "flowpath." E, estimated value; GAMA, Ground-Water Ambient Monitoring and Assessment; MCL-CA, California Department of Health Services Maximum Contaminant Level; MCL-US, U.S. Environmental Protection Agency Maximum Contaminant Level; na, not available; NAM, North American; NL, notification level; QPC, Uplands; SAM, South American; SMCL, Secondary Maximum Contaminant Level; SOL, Solano; SUI, Suisun–Fairfield; VOC, volatile organic compound; YOL, Yolo; —, not detected]

| VOC class: | | Solvents | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GAMA sample identification number | Number of VOC detections | Tetrachloro-ethylene | Trichloro-ethylene | 1,1-Dichloro-ethane | cis-1,2-Dichlo-roethene | Tetrachloro-methane | Acetone | 1,2-Dichloro-propane | Tetrahy-drofuran | n-Propyl-benzene | Isobutyl methyl ketone | Diethyl ether |
| USGS parameter code | na | 34475 | 39180 | 34496 | 77093 | 32102 | 81552 | 34541 | 81607 | 77224 | 78133 | 81576 |
| Reporting level | na | 0.03 | 0.038 | 0.035 | 0.024 | 0.06 | 6 | 0.029 | 1 | 0.042 | 0.37 | 0.08 |
| Threshold | na | 5 | 5 | 5 | 6 | 0.5 | na | 5 | na | 260 | 120 | na |
| Threshold type | na | MCL-US | MCL-US | MCL-CA | MCL-CA | MCL-CA | na | MCL-US | na | NL | NL | na |
| SUI-02 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| SUI-05 | 3 | 0.20 | — | — | — | — | — | — | — | — | — | — |
| **Nongrid wells** | | | | | | | | | | | | |
| QPCFP-01 | 3 | 1.17 | E0.030 | — | — | — | — | — | — | — | — | — |
| QPCFP-02 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| QPCFP-03 | 3 | 0.71 | E0.022 | — | — | — | — | — | — | — | — | — |
| QPCFP-04 | 1 | E0.07 | — | — | — | — | — | — | — | — | — | — |
| NAMFP-05 | 15 | — | — | — | — | — | — | — | — | E0.045 | — | — |
| NAMFP-06 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| NAMFP-11 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| YOLFP-13 | 2 | — | — | — | — | E0.03 | — | — | — | — | — | — |
| NAMFP-16 | 1 | — | — | E0.085 | — | — | — | — | — | — | — | — |
| **Depth-dependent samples** | | | | | | | | | | | | |
| NAMDD-01 | 4 | — | — | E0.058 | — | — | — | — | — | — | — | — |
| NAMDD-02 | 2 | — | — | E0.046 | — | — | — | — | — | — | — | — |
| NAMDD-03 | 1 | — | — | E0.046 | — | — | — | — | — | — | — | — |

**Table 10A.** Volatile organic compounds detected in ground-water samples collected in the Southern Sacramento Valley Ground-Water Ambient Monitoring and Assessment (GAMA) study unit, California, 2005—Continued.

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| VOC class: | | Organic synthesis | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| GAMA sample iden- tification number | Number of VOC detec- tions | Carbon disul- fide | Isopropyl- benzene | 1,1-Dichloro- ethene | Naphtha- lene | 1,2,4-Tri- methyl- benzene | sec-Butyl- benzene | tert-Butyl- benzene | 4-Isopro- pyltolu- ene |
| USGS parameter code | na | 77041 | 77223 | 34501 | 34696 | 77222 | 77350 | 77353 | 77356 |
| Reporting level | na | 0.038 | 0.038 | 0.024 | 0.52 | 0.056 | 0.06 | 0.06 | 0.08 |
| Threshold | na | 160 | 770 | 6 | 17 | 330 | 260 | 260 | na |
| Threshold type | na | NL | NL | MCL-CA | NL | NL | NL | NL | na |
| Grid wells | | | | | | | | | |
| NAM-01 | 1 | E0.098 | — | — | — | — | — | — | — |
| NAM-02 | 2 | — | E0.02 | — | — | — | — | — | — |
| NAM-03 | 1 | — | — | — | — | — | — | — | — |
| NAM-09 | 1 | — | — | — | — | — | — | — | — |
| NAM-11 | 1 | E0.021 | — | — | — | — | — | — | — |
| QPC-02 | 1 | — | — | — | — | — | — | — | — |
| QPC-03 | 5 | — | — | — | — | — | — | — | — |
| QPC-04 | 5 | — | — | — | — | — | — | — | — |
| QPC-05 | 2 | — | — | — | — | — | — | — | — |
| QPC-06 | 1 | — | — | — | — | — | — | — | — |
| QPC-07 | 1 | — | — | — | — | — | — | — | — |
| QPC-08 | 1 | — | — | — | — | — | — | — | — |
| QPC-09 | 1 | — | — | — | — | — | — | — | — |
| QPC-11 | 3 | — | — | — | — | — | — | — | — |
| SAM-01 | 1 | — | — | — | — | — | — | — | — |
| SAM-02 | 3 | — | — | E0.016 | — | — | — | — | — |
| SAM-03 | 2 | E0.083 | — | — | — | — | — | — | — |
| SAM-04 | 2 | E0.088 | — | — | — | — | — | — | — |
| SAM-06 | 2 | — | — | — | — | — | — | — | — |

**Table 10A.** Volatile organic compounds detected in ground-water samples collected in the Southern Sacramento Valley Ground-Water Ambient Monitoring and Assessment (GAMA) study unit, California, 2005—Continued.

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| VOC class: | | Organic synthesis | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| GAMA sample iden-tification number | Number of VOC detec-tions | Carbon disul-fide | Isopropyl-benzene | 1,1-Dichloro-ethene | Naphtha-lene | 1,2,4-Tri-methyl-benzene | sec-Butyl-benzene | tert-Butyl-benzene | 4-Isopro-pyltolu-ene |
| USGS parameter code | na | 77041 | 77223 | 34501 | 34696 | 77222 | 77350 | 77353 | 77356 |
| Reporting level | na | 0.038 | 0.038 | 0.024 | 0.52 | 0.056 | 0.06 | 0.06 | 0.08 |
| Threshold | na | 160 | 770 | 6 | 17 | 330 | 260 | 260 | na |
| Threshold type | na | NL | NL | MCL-CA | NL | NL | NL | NL | na |
| SAM-07 | 6 | — | — | — | — | — | — | — | — |
| SAM-08 | 3 | — | — | E0.097 | — | — | — | — | — |
| SAM-09 | 6 | E0.018 | — | — | — | — | — | — | — |
| SAM-10 | 3 | — | — | — | — | — | — | — | — |
| SAM-11 | 1 | — | — | — | — | — | — | — | — |
| SAM-12 | 4 | — | — | — | — | — | — | — | — |
| SOL-04 | 1 | E0.024 | — | — | — | — | — | — | — |
| SOL-05 | 2 | E0.037 | — | — | — | — | — | — | — |
| SOL-06 | 4 | E0.093 | — | — | — | — | — | — | — |
| SOL-07 | 1 | — | — | — | — | — | — | — | — |
| YOL-01 | 1 | — | — | — | — | — | — | — | — |
| YOL-02 | 1 | — | — | — | — | — | — | — | — |
| YOL-04 | 1 | — | — | — | — | — | — | — | — |
| YOL-05 | 3 | — | — | — | — | — | — | — | — |
| YOL-06 | 1 | — | — | — | — | — | — | — | — |
| YOL-07 | 1 | — | — | — | — | — | — | — | — |
| YOL-08 | 1 | — | — | — | — | — | — | — | — |
| YOL-12 | 6 | — | — | — | — | — | — | — | — |
| YOL-13 | 1 | — | — | — | — | — | — | — | — |

**Table 10A.** Volatile organic compounds detected in ground-water samples collected in the Southern Sacramento Valley Ground-Water Ambient Monitoring and Assessment (GAMA) study unit, California, 2005—Continued.

[All values reported in micrograms per liter. 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. "DD" following a site area name in the first column indicates "depth dependent." "FP" following a site area name in the first column indicates "flowpath." E, estimated value; GAMA, Ground-Water Ambient Monitoring and Assessment; MCL-CA, California Department of Health Services Maximum Contaminant Level; MCL-US, U.S. Environmental Protection Agency Maximum Contaminant Level; na, not available; NAM, North American; NL, notification level; QPC, Uplands; SAM, South American; SMCL, Secondary Maximum Contaminant Level; SOL, Solano; SUI, Suisun–Fairfield; VOC, volatile organic compound; YOL, Yolo; —, not detected]

| VOC class: | | Organic synthesis | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| GAMA sample iden-tification number | Number of VOC detec-tions | Carbon disul-fide | Isopropyl-benzene | 1,1-Dichloro-ethene | Naphtha-lene | 1,2,4-Tri-methyl-benzene | sec-Butyl-benzene | tert-Butyl-benzene | 4-Isopro-pyltolu-ene |
| USGS parameter code | na | 77041 | 77223 | 34501 | 34696 | 77222 | 77350 | 77353 | 77356 |
| Reporting level | na | 0.038 | 0.038 | 0.024 | 0.52 | 0.056 | 0.06 | 0.06 | 0.08 |
| Threshold | na | 160 | 770 | 6 | 17 | 330 | 260 | 260 | na |
| Threshold type | na | NL | NL | MCL-CA | NL | NL | NL | NL | na |
| SUI-02 | 1 | E0.015 | — | — | — | — | — | — | — |
| SUI-05 | 3 | — | — | — | — | — | — | — | — |
| **Nongrid wells** | | | | | | | | | |
| QPCFP-01 | 3 | — | — | — | — | — | — | — | — |
| QPCFP-02 | 1 | — | — | — | — | — | — | — | — |
| QPCFP-03 | 3 | — | — | — | — | — | — | — | — |
| QPCFP-04 | 1 | — | — | — | — | — | — | — | — |
| NAMFP-05 | 15 | E0.035 | E0.030 | — | E0.26 | 0.110 | E0.02 | E0.06 | E0.02 |
| NAMFP-06 | 1 | E0.017 | — | — | — | — | — | — | — |
| NAMFP-11 | 1 | — | — | — | — | — | — | — | — |
| YOLFP-13 | 2 | — | — | — | — | — | — | — | — |
| NAMFP-16 | 1 | — | — | — | — | — | — | — | — |
| **Depth-dependent samples** | | | | | | | | | |
| NAMDD-01 | 4 | E0.015 | — | — | — | — | — | — | — |
| NAMDD-02 | 2 | — | — | — | — | — | — | — | — |
| NAMDD-03 | 1 | — | — | — | — | — | — | — | — |

**Table 10A.** Volatile organic compounds detected in ground-water samples collected in the Southern Sacramento Valley Ground-Water Ambient Monitoring and Assessment (GAMA) study unit, California, 2005—Continued.

[All values reported in micrograms per liter. 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. "DD" following a site area name in the first column indicates "depth dependent." "FP" following a site area name in the first column indicates "flowpath." E, estimated value; GAMA, Ground-Water Ambient Monitoring and Assessment; MCL-CA, California Department of Health Services Maximum Contaminant Level; MCL-US, U.S. Environmental Protection Agency Maximum Contaminant Level; na, not available; NAM, North American; NL, notification level; QPC, Uplands; SAM, South American; SMCL, Secondary Maximum Contaminant Level; SOL, Solano; SUI, Suisun–Fairfield; VOC, volatile organic compound; YOL, Yolo; —, not detected]

| VOC class: | | Gasoline componds | | | | | Refrigerents | | | Hydrocarbons | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GAMA sample identification number | Number of VOC Detections | Methyl *tert*-butyl ether | Benzene | ethylbenzene | 1,2,3-Trimethylbenzene | 1,3,5-Trimethylbenzene | Dichlorodifluoromethane | Trichlorofluoromethane | 1,1,2-Trichloro-1,2,2-trifluoroethane | 1,2,3,4-Tetramethylbenzene | 1,2,3,5-Tetramethylbenzene | 2-ethyltoluene |
| USGS parameter code | na | 78032 | 34030 | 34371 | 77221 | 77226 | 34668 | 34488 | 77652 | 49999 | 50000 | 77220 |
| Reporting level | na | 0.1 | 0.021 | 0.03 | 0.06 | 0.044 | 0.18 | 0.08 | 0.038 | 0.14 | 0.14 | 0.06 |
| Threshold | na | 13 | 1 | 300 | na | 330 | 1,000 | 150 | 1,200 | na | na | na |
| Threshold type | na | MCL-CA | MCL-CA | MCL-CA | na | NL | NL | MCL-CA | MCL-CA | na | na | na |
| **Grid wells** | | | | | | | | | | | | |
| NAM-01 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| NAM-02 | 2 | — | — | — | — | — | — | — | — | — | — | — |
| NAM-03 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| NAM-09 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| NAM-11 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| QPC-02 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| QPC-03 | 5 | — | — | — | — | — | — | — | — | — | — | — |
| QPC-04 | 5 | — | — | — | — | — | — | 0.10 | — | — | — | — |
| QPC-05 | 2 | — | — | — | — | — | — | — | — | — | — | — |
| QPC-06 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| QPC-07 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| QPC-08 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| QPC-09 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| QPC-11 | 3 | — | — | — | — | — | — | — | — | — | — | — |
| SAM-01 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| SAM-02 | 3 | — | — | — | — | — | E0.07 | — | — | — | — | — |
| SAM-03 | 2 | 0.2 | — | — | — | — | — | — | — | — | — | — |
| SAM-04 | 2 | — | — | — | — | — | — | — | — | — | — | — |
| SAM-06 | 2 | — | — | — | — | — | — | — | — | — | — | — |

**Table 10A.** Volatile organic compounds detected in ground-water samples collected in the Southern Sacramento Valley Ground-Water Ambient Monitoring and Assessment (GAMA) study unit, California, 2005—Continued.

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[All values reported in micrograms per liter. 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. "DD" following a site area name in the first column indicates "depth dependent." "FP" following a site area name in the first column indicates "flowpath." E, estimated value; GAMA, Ground-Water Ambient Monitoring and Assessment; MCL-CA, California Department of Health Services Maximum Contaminant Level; MCL-US, U.S. Environmental Protection Agency Maximum Contaminant Level; na, not available; NAM, North American; NL, notification level; QPC, Uplands; SAM, South American; SMCL, Secondary Maximum Contaminant Level; SOL, Solano; SUI, Suisun–Fairfield; VOC, volatile organic compound; YOL, Yolo; —, not detected]

| VOC class: | | Gasoline componds | | | | | Refrigerents | | | Hydrocarbons | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GAMA sample identification number | Number of VOC Detections | Methyl *tert*-butyl ether | Benzene | ethylbenzene | 1,2,3-Trimethylbenzene | 1,3,5-Trimethylbenzene | Dichlorodifluoromethane | Trichlorofluoromethane | 1,1,2-Trichloro-1,2,2-trifluoroethane | 1,2,3,4-Tetramethylbenzene | 1,2,3,5-Tetramethylbenzene | 2-ethyltoluene |
| USGS parameter code | na | 78032 | 34030 | 34371 | 77221 | 77226 | 34668 | 34488 | 77652 | 49999 | 50000 | 77220 |
| Reporting level | na | 0.1 | 0.021 | 0.03 | 0.06 | 0.044 | 0.18 | 0.08 | 0.038 | 0.14 | 0.14 | 0.06 |
| Threshold | na | 13 | 1 | 300 | na | 330 | 1,000 | 150 | 1,200 | na | na | na |
| Threshold type | na | MCL-CA | MCL-CA | MCL-CA | na | NL | NL | MCL-CA | MCL-CA | na | na | na |
| SAM-07 | 6 | E0.05 | — | — | — | — | — | 0.10 | E0.022 | — | — | — |
| SAM-08 | 3 | — | — | — | — | — | — | — | — | — | — | — |
| SAM-09 | 6 | — | — | — | — | — | — | — | — | — | — | — |
| SAM-10 | 3 | — | — | — | — | — | — | — | — | — | — | — |
| SAM-11 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| SAM-12 | 4 | — | — | — | — | — | — | — | — | — | — | — |
| SOL-04 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| SOL-05 | 2 | — | — | — | — | — | — | — | — | — | — | — |
| SOL-06 | 4 | — | — | — | — | — | — | — | — | — | — | — |
| SOL-07 | 1 | 0.3 | — | — | — | — | — | — | — | — | — | — |
| YOL-01 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| YOL-02 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| YOL-04 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| YOL-05 | 3 | — | — | — | — | — | — | — | — | — | — | — |
| YOL-06 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| YOL-07 | 1 | — | — | — | — | — | E0.22 | — | — | — | — | — |
| YOL-08 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| YOL-12 | 6 | — | — | — | — | — | E0.08 | — | — | — | — | — |
| YOL-13 | 1 | 0.2 | — | — | — | — | — | — | — | — | — | — |
| SUI-02 | 1 | — | — | — | — | — | — | — | — | — | — | — |

**Table 10A.** Volatile organic compounds detected in ground-water samples collected in the Southern Sacramento Valley Ground-Water Ambient Monitoring and Assessment (GAMA) study unit, California, 2005—Continued.

[All values reported in micrograms per liter. 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. "DD" following a site area name in the first column indicates "depth dependent." "FP" following a site area name in the first column indicates "flowpath." E, estimated value; GAMA, Ground-Water Ambient Monitoring and Assessment; MCL-CA, California Department of Health Services Maximum Contaminant Level; MCL-US, U.S. Environmental Protection Agency Maximum Contaminant Level; na, not available; NAM, North American; NL, notification level; QPC, Uplands; SAM, South American; SMCL, Secondary Maximum Contaminant Level; SOL, Solano; SUI, Suisun–Fairfield; VOC, volatile organic compound; YOL, Yolo; —, not detected]

| VOC class: | | Gasoline componds | | | | | Refrigerents | | | Hydrocarbons | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GAMA sample identification number | Number of VOC Detections | Methyl *tert*-butyl ether | Benzene | ethylbenzene | 1,2,3-Trimethylbenzene | 1,3,5-Trimethylbenzene | Dichlorodifluoromethane | Trichlorofluoromethane | 1,1,2-Trichloro-1,2,2-trifluoroethane | 1,2,3,4-Tetramethylbenzene | 1,2,3,5-Tetramethylbenzene | 2-ethyltoluene |
| USGS parameter code | na | 78032 | 34030 | 34371 | 77221 | 77226 | 34668 | 34488 | 77652 | 49999 | 50000 | 77220 |
| Reporting level | na | 0.1 | 0.021 | 0.03 | 0.06 | 0.044 | 0.18 | 0.08 | 0.038 | 0.14 | 0.14 | 0.06 |
| Threshold | na | 13 | 1 | 300 | na | 330 | 1,000 | 150 | 1,200 | na | na | na |
| Threshold type | na | MCL-CA | MCL-CA | MCL-CA | na | NL | NL | MCL-CA | MCL-CA | na | na | na |
| SUI-05 | 3 | — | — | — | — | — | — | — | — | — | — | — |
| **Nongrid wells** | | | | | | | | | | | | |
| QPCFP-01 | 3 | — | — | — | — | — | — | — | — | — | — | — |
| QPCFP-02 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| QPCFP-03 | 3 | — | — | — | — | — | — | — | — | — | — | — |
| QPCFP-04 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| NAMFP-05 | 15 | — | E0.014 | E0.05 | E0.07 | E0.056 | — | — | — | 0.20 | 0.20 | E0.03 |
| NAMFP-06 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| NAMFP-11 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| YOLFP-13 | 2 | — | — | — | — | — | — | — | — | — | — | — |
| NAMFP-16 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| **Depth-dependent samples** | | | | | | | | | | | | |
| NAMDD-01 | 4 | — | E0.020 | — | — | — | — | — | — | — | — | — |
| NAMDD-02 | 2 | — | — | — | — | — | — | — | — | — | — | — |
| NAMDD-03 | 1 | — | — | — | — | — | — | — | — | — | — | — |