

Table 12C. Detection frequencies of pesticides detected in ground-water samples collected from grid wells 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. GAMA, Ground-Water Ambient Monitoring and Assessment; na, not available; NAM, North American; NL, notification level; QPC, Uplands; SAM, South American; SOL, Solano; SUI, Suisun-Fairfield; USGS, U.S. Geological Survey; YOL, Yolo; —, not detected]

Detected pesticide compound	USGS parameter code	Detection frequency in grid wells (percent)	NAM detection frequency (percent)	QPC detection frequency (percent)	SAM detection frequency (percent)	SOL detection frequency (percent)	YOL detection frequency (percent)	SUI detection frequency (percent)
At least one pesticide compound	na	31	27	18	50	31	20	60
2-Chloro-4-isopropylamino-6-amino- <i>s</i> -triazine	04040	24	9	18	50	15	20	40
Atrazine	39632	22	9	9	42	23	13	60
Molinate	82671	4	18	—	—	8	—	—
Simazine	04035	4	—	9	—	—	7	20
Metolachlor	39415	3	9	—	—	—	—	20
Metalaxyl	61596	3	9	—	8	—	—	—
Dieldrin	39381	3	—	9	8	—	—	—
3,4-Dichloroaniline	61625	1	9	—	—	—	—	—
Isofenphos	61594	1	9	—	—	—	—	—
Hexazinone	04025	1	—	—	—	8	—	—
Prometon	04037	1	—	—	—	—	—	20
Tebuthiuron	82670	1	—	—	—	—	—	20