Table 15. Quality-control analytical results for pesticide concentrations using U.S. Geological Survey National Water Quality Laboratory Schedule 2001 for filtered water samples from Perdue Treatment Plant, San Diego County, California.

[Time is denoted in 24-hour scale. The five digit number in parentheses below the compound name, the parameter code, is used in the U.S. Geological Survey (USGS) computerized data system (National Water Information System) to uniquely identify a specific constituent or property. Concentrations are given in percent recovered. E, estimated value; mm/dd/yyyy, month/day/year; SWR, Sweetwater Reservoir; —, compound was not detected at a concentration above laboratory reporting level]

Site name	Date (mm/dd/yyyy)	Time	Sample type	2,6-Diethylaniline (82660)	Acetochlor (49260)	Alachlor (46342)	α-HCH (34253)	Atrazine (39632)	Azinphos-methyl (82686)
Perdue Treatment Plant—finished water at SWR	12/4/2000	1512	Field spike	1.0	121.2	121.2	107.7	107.7	E33.7
Perdue Treatment Plant—finished water at SWR	12/4/2000	1513	Field spike replicate	1.0	119.2	119.2	104.8	105.8	E31.7

Site name	Benfluralin (82673)	Butylate (04028)	Carbaryl (82680)	Carbofuran (82674)	Chlorpyrifos (38933)	Cyanazine (04041)	DCPA (Dacthal) (82682)	Deethylatrazine (04040)	Diazinon (39572)
Perdue Treatment Plant—finished water at SWR	85.6	104.8	E198.1	E122.1	91.3	97.1	86.5	E57.7	103.8
Perdue Treatment Plant—finished water at SWR	80.8	101.0	E197.1	E120.2	89.4	95.2	85.6	E55.8	93.3

Site name	Dieldrin (39381)	Disulfoton (82677)	EPTC (82668)	Ethalfluralin (82663)	Ethoprop (82672)	Fonofos (04095)	Lindane (39341)	Linuron (82666)	Malathion (39532)
Perdue Treatment Plant—finished water at SWR	74.0	—	82.7	87.5	89.4	3.8	117.3	128.8	94.2
Perdue Treatment Plant—finished water at SWR	101.0	—	76.0	87.5	88.5	5.8	103.8	128.8	93.3

Table 15. Quality-control analytical results for pesticide concentrations using U.S. Geological Survey National Water Quality Laboratory Schedule 2001 for filtered water samples from Perdue Treatment Plant, San Diego County, California—Continued.

[Time is denoted in 24-hour scale. The five digit number in parentheses below the compound name, the parameter code, is used in the U.S. Geological Survey (USGS) computerized data system (National Water Information System) to uniquely identify a specific constituent or property. Concentrations are given in percent recovered. E, estimated value; mm/dd/yyyy, month/day/year; SWR, Sweetwater Reservoir; —, compound was not detected at a concentration above laboratory reporting level]

Site name	Metolachlor (39415)	Metribuzin (82630)	Molinate (82671)	Napropamide (82684)	*p,p'*-DDE (34653)	Parathion (39542)	Parathion-methyl (82667)	Pebulate (82669)	Pendimethalin (82683)
Perdue Treatment Plant—finished water at SWR	115.4	95.2	95.2	121.1	80.8	84.6	106.7	87.5	106.7
Perdue Treatment Plant—finished water at SWR	115.4	92.3	91.3	111.5	74.0	87.5	87.5	80.8	109.6

Site name	*cis*-Permethrin (82687)	Phorate (82664)	Prometon (04037)	Pronamide (82676)	Propachlor (04024)	Propanil (82679)	Propargite (82685)	Simazine (04035)	Tebuthiuron (82670)
Perdue Treatment Plant—finished water at SWR	68.3	—	96.2	105.8	126.9	107.7	125.0	95.2	125.0
Perdue Treatment Plant—finished water at SWR	66.3	—	96.2	96.2	122.1	102.9	125.0	91.3	125.0

Site name	Terbacil (82665)	Terbufos (82675)	Thiobencarb (82681)	Triallate (82678)	Trifluralin (82661)	Diazinon-d10 (surrogate) (91063) (percent)	α- HCH-d6 (surrogate) (91065) (percent)
Perdue Treatment Plant—finished water at SWR	E51.0	E9.6	105.8	121.2	86.5	130	101
Perdue Treatment Plant—finished water at SWR	E52.9	—	101.0	113.5	80.8	120	98.9