

Table 4. Analytical results for pesticide compounds in filtered water using U.S. Geological Survey National Water Quality Laboratory Schedule 2001 for Sweetwater and Loveland Reservoirs, San Diego County, California—Continued.

[See table 1 for site identification number. 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's computerized data system (National Water Information System) to uniquely identify a specific constituent or property. mm/dd/yyyy, month/day/year; SWR, Sweetwater Reservoir; LRL, laboratory reporting level; E, estimated value; M, compound measured below detection limit but not quantifiable; ND, no data; all values are reported as micrograms per liter (µg/L) unless noted; —, compound not detected at a concentration above laboratory reporting level]

Site name	Carbaryl (82580)	Carbo- furan (82674)	Chlorpyrifos (39933)	Cyanazine (04041)	DCPA (Dacthal) (82682)	Deethylat- razine (04040)	Diazinon (39572)	Dieldrin (39381)	Disulfoton (82677)	EPTC (82668)	Ethalfu- ralin (82663)
[LRL]	[0.003]	[0.003]	[0.004]	[0.004]	[0.002]	[0.002]	[0.002]	[0.001]	[0.02]	[0.002]	[0.004]
SWR near pump tower	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	0.007	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	0.007	—	—	—	—
	—	—	—	—	—	—	0.005	—	—	—	—
	—	—	—	—	—	—	E0.002	—	—	—	—
	—	—	—	—	—	—	0.006	—	—	—	—
	—	—	—	—	—	—	0.006	—	—	—	—
	—	—	—	—	—	—	0.006	—	—	—	—
	—	—	—	—	—	—	E0.004	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—
SWR center of mini- mum pool	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	0.007	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	E0.002	—	—	—	—
	—	—	—	—	—	—	0.006	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—
SWR east end reser- voir fill boundary	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	0.009	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—

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Site name	Pebulate (82669)	Pendi- methalin (82683)	cis-Perme- thrin (82687)	Phorate (82664)	Prometon (04037)	Pronamide (82676)	Propachlor (04024)	Propanil (82679)	Propargite (82685)	Simazine (04035)
[LRL]	[0.004]	[0.004]	[0.005]	[0.002]	[0.02]	[0.003]	[0.007]	[0.004]	[0.01]	[0.005]
SWR near pump tower	—	—	—	—	E0.01	—	—	—	—	0.015
	—	—	—	—	E0.01	—	—	—	—	0.018
	—	—	—	—	E0.01	—	—	—	—	0.014
	—	—	—	—	—	—	—	—	—	0.014
	—	—	—	—	E0.01	—	—	—	—	0.012
	—	—	—	—	E0.01	—	—	—	—	0.011
	—	—	—	—	E0.01	—	—	—	—	E0.007
	—	—	—	—	E0.01	—	—	—	—	E0.006
	—	—	—	—	E0.01	—	—	—	—	E0.005
	—	—	—	—	E0.01	—	—	—	—	E0.006
	—	—	—	—	E0.01	—	—	—	—	—
SWR center of minimum pool	—	—	—	—	E0.01	—	—	—	—	0.018
	—	—	—	—	E0.01	—	—	—	—	0.019
	—	—	—	—	—	—	—	—	—	0.013
	—	—	—	—	—	—	—	—	—	0.014
	—	—	—	—	M	—	—	—	—	E0.009
	—	—	—	—	E0.01	—	—	—	—	E0.006
	—	—	—	—	E0.01	—	—	—	—	—

Table 4. Analytical results for pesticide compounds in filtered water using U.S. Geological Survey National Water Quality Laboratory Schedule 2001 for Sweetwater and Loveland Reservoirs, San Diego County, California—Continued.

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Site name	Pebulate (82669)	Pendi- methalin (82683)	cis-Perme- thrin (82687)	Phorate (82664)	Prometon (04037)	Pronamide (82676)	Propachlor (04024)	Propanil (82679)	Propargite (82685)	Simazine (04035)
[LRL]	[0.004]	[0.004]	[0.005]	[0.002]	[0.02]	[0.003]	[0.007]	[0.004]	[0.01]	[0.005]
SWR east end reservoir fill boundary	—	—	—	—	E0.01	—	—	—	—	0.017
	—	—	—	—	E0.01	—	—	—	—	0.019
	—	—	—	—	—	—	—	—	—	0.014
	—	—	—	—	—	—	—	—	—	0.013
	—	—	—	—	E0.01	—	—	—	—	E0.005
	—	—	—	—	E0.01	—	—	—	—	—
Loveland reservoir near dam	—	—	—	—	M	—	—	—	—	0.018
	—	—	—	—	M	—	—	—	—	0.016
	—	—	—	—	M	—	—	—	—	0.012
	—	—	—	—	M	—	—	—	—	0.013
	—	—	—	—	—	—	—	—	—	0.009
	—	—	—	—	—	—	—	—	—	0.012
	—	—	—	—	—	—	—	—	—	0.012
	—	—	—	—	M	—	—	—	—	E0.006
	—	—	—	—	M	—	—	—	—	E0.007
	—	—	—	—	—	—	—	—	—	E0.008
	—	—	—	—	M	—	—	—	—	E0.009
	—	—	—	—	E0.01	—	—	—	—	E0.01
	—	—	—	—	M	—	—	—	—	—

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Site name	Pebulate (82669)	Pendi- methalin (82683)	cis-Perme- thrin (82687)	Phorate (82664)	Prometon (04037)	Pronamide (82676)	Propachlor (04024)	Propanil (82679)	Propargite (82685)	Simazine (04035)
[LRL]	[0.004]	[0.004]	[0.005]	[0.002]	[0.02]	[0.003]	[0.007]	[0.004]	[0.01]	[0.005]
Sweetwater River at low-flow diversion dam above SWR	—	—	—	—	E0.01	—	—	—	—	0.007
	—	—	—	—	E0.01	—	—	—	—	0.008
	—	—	—	—	E0.01	—	—	—	—	0.009
	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	E0.01	—	—	—	—	0.012
	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	M	—	—	—	—	—
	—	—	—	—	E0.01	—	—	—	—	E0.005
	—	—	—	—	0.02	—	—	—	—	E0.008
	—	—	—	—	E0.01	—	—	—	—	—
	—	—	—	—	E0.01	—	—	—	—	—
Perdue Treatment Plant—finished water at SWR	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	E0.01	—	—	—	—	0.017
	—	—	—	—	—	—	—	—	—	0.012
	—	—	—	—	—	—	—	—	—	0.014
	—	—	—	—	E0.01	—	—	—	—	E0.009
	—	—	—	—	M	—	—	—	—	E0.005
	—	—	—	—	E0.01	—	—	—	—	E0.006
	—	—	—	—	E0.01	—	—	—	—	E0.007

Table 4. Analytical results for pesticide compounds in filtered water using U.S. Geological Survey National Water Quality Laboratory Schedule 2001 for Sweetwater and Loveland Reservoirs, San Diego County, California—Continued.

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Site name	Tebuthiuron (82670)	Terbacil (82665)	Terbufos (82675)	Thiobencarb (82681)	Triallate (82678)	Trifluralin (82661)	Diazinon-d10 (surrogate) (91063)	α-HCH-d6 (surrogate) (91065)
[LRL]	[0.01]	[0.007]	[0.01]	[0.002]	[0.001]	[0.002]	[percent]	[percent]
SWR near pump tower	—	—	—	—	—	—	98.7	102
	E0.01	—	—	—	—	—	101	89.1
	—	—	—	—	—	—	108	95.8
	—	—	—	—	—	—	114	92.1
	—	—	—	—	—	—	99.5	89.3
	M	—	—	—	—	—	116	105
	E0.01	—	—	—	—	—	117	109
	M	—	—	—	—	—	89.5	86.0
	E0.01	—	—	—	—	—	114	88.8
	—	—	—	—	—	—	95.8	91.6
	—	—	—	—	—	—	111	94.0
SWR center of minimum pool	—	—	—	—	—	—	107	109
	—	—	—	—	—	—	104	92.1
	—	—	—	—	—	—	108	82.2
	—	—	—	—	—	—	102	99.7
	E0.01	—	—	—	—	—	92.2	85.1
	M	—	—	—	—	—	85.6	82.3
	M	—	—	—	—	—	102	87.0

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Site name	Tebuthiuron (82670)	Terbacil (82665)	Terbufos (82675)	Thiobencarb (82681)	Triallate (82678)	Trifluralin (82661)	Diazinon-d10 (surrogate) (91063)	α-HCH-d6 (surrogate) (91065)
[LRL]	[0.01]	[0.007]	[0.01]	[0.002]	[0.001]	[0.002]	[percent]	[percent]
SWR east end reservoir fill boundary	—	—	—	—	—	—	107	112
	—	—	—	—	—	—	105	95.2
	—	—	—	—	—	—	ND	ND
	—	—	—	—	—	—	101	95.9
	E0.01	—	—	—	—	—	104	96.5
	—	—	—	—	—	—	111	99.1
Loveland reservoir near dam	—	—	—	—	—	—	112	113
	—	—	—	—	—	—	100	102
	—	—	—	—	—	—	104	89.5
	—	—	—	—	—	—	103	90.0
	—	—	—	—	—	—	109	83.1
	—	—	—	—	—	—	101	97.2
	—	—	—	—	—	—	102	97.7
	—	—	—	—	—	—	112	92.5
	—	—	—	—	—	—	84.1	83.9
	—	—	—	—	—	—	94.2	88.4
	—	—	—	—	—	—	100	93.7
	—	—	—	—	—	—	113	103
	—	—	—	—	—	—	110	99.1

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Site name	Tebuthiuron (82670)	Terbacil (82665)	Terbufos (82675)	Thiobencarb (82681)	Triallate (82678)	Trifluralin (82661)	Diazinon-d10 (surrogate) (91063)	α -HCH-d6 (surrogate) (91065)
[LRL]	[0.01]	[0.007]	[0.01]	[0.002]	[0.001]	[0.002]	[percent]	[percent]
Sweetwater River at low-flow diversion dam above SWR	— 0.01	— —	— —	— —	— —	— —	105 96.5	108 93.5
	—	—	—	—	—	—	109	91.7
	—	—	—	—	—	—	111	90.5
	—	—	—	—	—	—	103	84.7
	0.01	—	—	—	—	—	99.5	85.0
	—	—	—	—	—	—	91.6	81.5
	—	—	—	—	—	—	109	98.5
	E0.01	—	—	—	—	—	109	96.3
	0.02	—	—	—	—	—	115	110
	E0.01	—	—	—	—	—	114	93.7
	E0.01	—	—	—	—	—	109	94.5
Perdue Treatment Plant—finished water at SWR	— E0.01	— —	— —	— —	— —	— —	0.0 88.0	99.7 97.3
	—	—	—	—	—	—	91.9	81.7
	—	—	—	—	—	—	0.0	99.9
	—	—	—	—	—	—	117	99.8
	—	—	—	—	—	—	87.5	84.6
	E0.01	—	—	—	—	—	91.1	88.4
	—	—	—	—	—	—	0.0	97.4

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Site name	Tebuthiuron (82670)	Terbacil (82665)	Terbufos (82675)	Thiobencarb (82681)	Triallate (82678)	Trifluralin (82661)	Diazinon-d10 (surrogate) (91063)	α-HCH-d6 (surrogate) (91065)
[LRL]	[0.01]	[0.007]	[0.01]	[0.002]	[0.001]	[0.002]	[percent]	[percent]
Perdue Treatment Plant—imported raw water at SWR	—	—	—	—	—	—	104	108
	—	—	—	—	—	—	108	92.0
	M	—	—	—	—	—	107	104
	—	—	—	—	—	—	110	96.4
SWR below Steel Canyon Bridge	—	—	—	—	—	—	110	90.7