

Table 35. Summary of pesticide compound (table 11) data for the spring 2005 Boulder Creek, Colorado (BC) and Fourmile Creek, Iowa (FC) Lagrangian samplings.
 [Site identifier defined in table 2; U, upstream from wastewater treatment plant (WWTP); E, WWTP effluent; BC-D3.6, BC-D7.4, FC-D2.9, and FC-D8.4 are sites downstream from the WWTP indicating distance in kilometers; µg/L, microgram per liter; <, less than laboratory reporting level; --, not determined.]

Constituent	Unit	Boulder Creek					Fourmile Creek				
		BC-U	BC-E	BC-D3.6	BC-D7.4	Blank	FC-U	FC-E	FC-D2.9	FC-D8.4	Blank
Date		4/19/2005	4/19/2005	4/19/2005	4/19/2005	4/19/2005	03/08/05	03/08/05	03/08/05	03/08/05	03/08/05
Time		855	900	1145	1630	1430	740	745	1120	1540	1200
Compound											
Acetochlor	µg/L	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
Alachlor	µg/L	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Atrazine	µg/L	<0.007	<0.007	<0.007	<0.007	<0.007	0.038	0.026	0.036	0.046	<0.007
Azinphos-methyl	µg/L	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Benfluralin	µg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Butylate	µg/L	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Carbaryl	µg/L	<0.041	<0.041	<0.041	<0.041	<0.041	<0.041	<0.041	<0.041	<0.041	<0.041
Carbofuran	µg/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Chlorpyrifos	µg/L	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.02	<0.005	<0.005	<0.005
Cyanazine	µg/L	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018
Dacthal (DCPA)	µg/L	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
Deethylatrazine	µg/L	<0.006	<0.006	<0.006	<0.006	<0.006	0.020	0.006	0.020	0.021	<0.006
Diazinon	µg/L	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1-Dichloro-2,2-bis(p-chlorophenyl)ethylene (p,p'-DDE)	µg/L	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
Dieldrin	µg/L	<0.009	<0.009	<0.009	<0.009	<0.009	<0.009	<0.009	<0.009	<0.009	<0.009
2,6-Diethylaniline	µg/L	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
Disulfoton	µg/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.021	<0.021	<0.021	<0.021	<0.021
Ethalfuralin	µg/L	<0.009	<0.009	<0.009	<0.009	<0.009	<0.009	<0.009	<0.009	<0.009	<0.009
Ethoprophos	µg/L	<0.005	<0.13	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
S-Ethylpropylthiocarbamate (EPTC)	µg/L	<0.004	<0.02	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Fipronil	µg/L	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	0.037	<0.016	<0.016	<0.016
Fipronil desulfinyl	µg/L	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012
Fipronil desulfinyl amide	µg/L	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029
Fipronil sulfide	µg/L	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013
Fipronil sulfone	µg/L	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.013	<0.013	<0.013	<0.024
Fonofos	µg/L	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
α-Hexachlorohexane	µg/L	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
γ-Hexachlorohexane (Lindane)	µg/L	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Linuron	µg/L	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035
Malathion	µg/L	<0.027	<0.027	<0.027	<0.027	<0.027	<0.027	<0.027	<0.027	<0.027	<0.027
Metolachlor	µg/L	0.007	<0.006	<0.006	0.005	<0.006	0.060	0.075	0.065	0.076	<0.006
Metribuzin	µg/L	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
Molinate	µg/L	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
Napropamide	µg/L	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	0.007
Parathion	µg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Parathion-methyl	µg/L	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015
Pebulate	µg/L	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Pendimethalin	µg/L	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022
cis-Permethrin	µg/L	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
Phorate	µg/L	<0.011	<0.02	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
Prometon	µg/L	<0.01	<0.01	<0.01	0.007	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Propachlor	µg/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Propanil	µg/L	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
Propargite	µg/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.023	<0.023	<0.023	<0.023	<0.023
Propyzamide	µg/L	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Simazine	µg/L	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Tebuthiuron	µg/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.016	<0.016	<0.016	<0.016	<0.016
Terbacil	µg/L	<0.034	<0.034	<0.034	<0.034	<0.034	<0.034	<0.034	<0.034	<0.034	<0.034
Terbufos	µg/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.017	<0.017	<0.017	<0.017	<0.017
Thiobencarb	µg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Tri-allate	µg/L	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006

Constituent	Unit	BC-U	BC-E	BC-D3.6	BC-D7.4	Blank	FC-U	FC-E	FC-D2.9	FC-D8.4	Blank
Trifluralin	µg/L	<0.009	<0.009	<0.009	<0.009	<0.009	<0.009	<0.009	<0.009	<0.009	<0.009
Surrogate Standards											
d10 Diazinon	percent	110	140	120	120	100	130	110	110	130	98
d6 α-Hexachlorohexane	percent	96	100	100	98	92	92	100	100	100	94