

**Table 8.** Mean concentrations of selected pesticides in bottom-sediment samples from Cedar Lake and Lake Olathe, northeast Kansas, 2000

[µg/kg, micrograms per kilogram; &lt;, less than indicated method reporting limit]

Pesticide	Method reporting limit (µg/kg)	Cedar Lake		Lake Olathe	
		Number of analyses	Mean concentration <sup>1</sup> (µg/kg)	Number of analyses	Mean concentration <sup>1</sup> (µg/kg)
<b>Organochlorine insecticides</b>					
Alpha-HCH	<0.20	5	<0.20	7	<0.20
Beta-HCH	<.20	5	<.20	7	<.20
Delta-HCH	<.20	5	<.20	7	<.20
Lindane	<.20	5	<.20	7	<.20
Heptachlor	<.20	5	<.20	7	<.20
Aldrin	<.20	5	<.20	7	<.20
Heptachlor epoxide	<.20	5	<.20	7	<.20
Chlordane	<.20	5	<.20	7	<.20
Endosulfan I	<.20	5	<.20	7	<.20
Dieldrin	<.20	5	<.20	7	<.20
pp-DDE	<.20	5	<.20	7	<.20
Endrin	<.20	5	<.20	7	<.20
Endosulfan II	<.20	5	<.20	7	<.20
pp-DDD	<.20	5	<.20	7	<.20
Endrin aldehyde	<.20	5	<.20	7	<.20
Endosulfan sulfate	<.20	5	<.20	7	<.20
pp-DDT	<.20	5	<.20	7	<.20
Methoxychlor I	<.20	5	<.20	7	<.20
Methoxychlor II	<.20	5	<.20	7	<.20
<b>Organophosphate insecticides</b>					
Azinfos ethyl	<.20	5	<.20	5	<.20
Carbophenothion	<.20	5	<.20	5	<.20
Chlorfenvinfos	<.20	5	<.20	5	<.20
Chlorpyrifos	<.20	5	<.20	5	<.20
Chlorpyrifos methyl	<.20	5	<.20	5	<.20
Coumafos	<.20	5	<.20	5	<.20
Diazinon	<.20	5	<.20	5	<.20
Dichlorvos	<.20	5	<.20	5	<.20
Dicrotofos	<.20	5	<.20	5	<.20
Ethion	<.20	5	<.20	5	<.20
Ethoprop	<.20	5	<.20	5	<.20
Fenchlorfos	<.20	5	<.20	5	<.20
Fenitrothion	<.20	5	<.20	5	<.20
Fensulfothion	<.20	5	<.20	5	<.20
Fonofos	<.20	5	<.20	5	<.20

**Table 8.** Mean concentrations of selected pesticides in bottom-sediment samples from Cedar Lake and Lake Olathe, northeast Kansas, 2000—Continued

Pesticide	Method reporting limit (µg/kg)	Cedar Lake		Lake Olathe	
		Number of analyses	Mean concentration <sup>1</sup> (µg/kg)	Number of analyses	Mean concentration <sup>1</sup> (µg/kg)
<b>Organophosphate insecticides—Continued</b>					
Leptofos	<0.20	5	<0.20	5	<0.20
Malathion	<.20	5	<.20	5	<.20
Methidathion	<.20	5	<.20	5	<.20
Methyl parathion	<.20	5	<.20	5	<.20
Mevinphos	<.20	5	<.20	5	<.20
Monocrotofos	<.20	5	<.20	5	<.20
Oxydemeton methyl	<.20	5	<.20	5	<.20
Parathion	<.20	5	<.20	5	<.20
Stirofos	<.20	5	<.20	5	<.20
Sulfotepp	<.20	5	<.20	5	<.20
Sulprofos	<.20	5	<.20	5	<.20
Thionazin	<.20	5	<.20	5	<.20
Tokuthion	<.20	5	<.20	5	<.20
Tribufos	<.20	5	<.20	5	<.20
Tributyl phosphate	<.20	5	<.20	5	<.20
Trichlornate	<.20	5	<.20	5	<.20
<b>Acetanilide herbicides</b>					
Acetochlor	<.20	5	<.20	7	<.20
Alachlor	<.20	5	4.3	7	14
Metolachlor	<.20	5	.57	7	.60
Propachlor	<.20	5	<.20	7	<.20
Trifluralin	<.20	5	<.20	7	.80
<b>Triazine herbicides</b>					
Ametryn	<.20	5	2.0	7	6.0
Atrazine	<.20	5	1.3	7	1.6
Cyanazine	<.20	5	<.20	7	<.20
Cyanazine amide	<.20	5	<.20	7	<.20
Deethylatrazine	<.20	5	<.20	7	<.20
Deisopropylatrazine	<.20	5	<.20	7	<.20
Dimethenamid	<.20	5	<.20	7	<.20
Flufenacet	<.20	5	<.20	7	<.20
Metribuzin	<.20	5	<.20	7	<.20
Pendamethalin	<.20	5	<.20	7	<.20
Prometon	<.20	5	<.20	7	<.20
Prometryn	<.20	5	<.20	7	<.20
Propazine	<.20	5	<.20	7	<.20
Simazine	<.20	5	<.20	7	.35
Terbutryn	<.20	5	<.20	7	.25

<sup>1</sup>Mean concentration reported as <0.20 µg/kg when all analyses were less than the method reporting limit.