

**Table 2.** Preliminary data on perchlorate concentrations in tissues from aquatic organisms within the Lake Waco and Lake Belton watersheds. Perchlorate concentrations are in ng/g (ppb) expressed based on tissue dry weight. Data represent the results of analyses of individual tissues (fillets), except where indicated, with the number of analyses indicated parenthetically. Respective wet weight concentrations are presented in brackets. Samples were collected in May, 2001 from areas previously identified through water quality analyses as having received perchlorate.

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**Harris Creek at Highway 317**

Sunfish (4)	ND	Catfish (4)	TRACE	Shrimp* (1)	ND	Minnow* (1)	ND**
	ND		ND				
	ND		50 [30]				
	ND		120 [60]				

**Harris Creek at Oglesby Road**

Minnow\* (1) ND\*\*

**Harris Creek at Highway 84**

Mosquitofish (1) ND

**South Bosque at Indian Trail**

Minnow\* (3) ND  
 ND  
 ND

**Station Creek at Highway 107**

Sunfish (4) 70 [40]  
 ND  
 60 [30]  
 ND

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ND = not detected by the analytical procedure [detection limit in dry tissue = 50 ppb].

TRACE = perchlorate was detected, but the perchlorate concentration in the extract was below the limit of quantitation (2.5 ppb).

\*The whole body was extracted for analysis.

\*\*Composite sample.

**Table 3.** Perchlorate concentrations in tissues from aquatic organisms within the Lake Waco and Lake Belton watersheds. Perchlorate concentrations are in ng/g (ppb) expressed based on tissue wet weight. Data represent the results of analyses of individual tissues (fillets), except where indicated, with the number of analyses indicated parenthetically. Samples were collected in August-September, 2001 from areas previously identified through water quality analyses as having received perchlorate.

**Harris Creek at Highway 317**

Green sunfish (2)	ND	Large mouth bass (4)	TRACE	Yellow bullhead (1)	ND
	ND		ND		
			ND		
			ND		

**Harris Creek at Oglesby Road**

Green sunfish (2)	ND	Yellow bullhead (1)	TRACE		
	ND				

**South Bosque at Highway 84**

Carp (2)	ND	Channel catfish (6)	ND	Flat head catfish (1)	ND
	ND		ND		
			ND		

Green sunfish (1)	ND	Large mouth bass (5)	690	Sunfish (2)	ND
			ND		ND
			ND		
			ND		
			ND		

Sucker (1)	ND	White bass (1)	ND		
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**South Bosque at Indian Trail**

Large mouth bass (16)	590	ND	Sunfish (6)	ND	Sucker (1)	ND
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ND	ND		ND

**South Branch of South Bosque at Highway 317**

Green sunfish (2) 260  
ND

**Station Creek at Leon River**

Channel catfish (4)	ND	Yellow bullhead (1)	ND
	ND		
	ND		
	260		

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ND = not detected by the analytical procedure [detection limit in wet tissue = 170 ppb].

TRACE = perchlorate was detected, but the perchlorate concentration in the extract was below the limit of quantitation (2.5 ppb).