

Table 1. 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 (heads) 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.

South Bosque at Indian Trail

Suckers (4)	2030 [930] 1940 [890] 2110 [970] 2290 [1050]	Catfish(3)	1360 [630] 1010 [470] 1850 [850]	Largemouth Bass (1)	600 [280]
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Harris Creek at Highway 317

Sunfish (4)	740 [340] 890 [410] ND ND	Catfish (4)	730 [350] 190 [90] 290 [140] 270 [130]	Largemouth Bass (1)	ND
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Harris Creek at Highway 84

Sunfish (4)	710 [340] 360 [170] 1060 [500] 690 [330]
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Station Creek at Highway 107

Sunfish (4)	ND 540 [240] 290 [130] 2730 [1230]
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ND = not detected by the analytical procedure [detection limit in dry tissue = 100 ppb]