

2004 Water Quality Inventory Category 4 Water Bodies and Parameters (May 13, 2005)

The Texas Commission on Environmental Quality (TCEQ) is required under Section 305(b) of the federal Clean Water Act to report the extent to which water bodies attain water quality standards. One of five categories is assigned to each combination of one parameter and one waterbody to provide information about the water quality status and management activities. This document lists water bodies and parameters in Category 4.

Explanation of Column Headings

- SegID:** May be one of two types of numbers. The first type is a classified segment number (4 digits, e.g. 0218), as defined in the Texas Surface Water Quality Standards. The second type is an unclassified water body (0218A), not defined in the Standards, associated with a classified water body because it is in the same watershed.
- Area:** This describes the specific area in which one or more water quality standards are not met.
- Parameter:** These are pollutants or water quality conditions that screening procedures indicate are the reason the water quality standards are not met.
- PS:** Point sources of pollutants contribute to the impairment of this parameter.
- NPS:** Nonpoint sources of pollutants contribute to the impairment of this parameter.
- Category:** Category 4 is divided into three subcategories; when a water body has parameters in multiple subcategories, its overall category is the highest category. Category 4 and 5 and their subcategories are defined below:
- Category 4. Standard is not supported or is threatened for one or more designated uses but does not require the development of Total Maximum Daily Load (TMDL).
- 4a. TMDL has been completed and approved by EPA.
 - 4b. Other pollution control requirements are reasonably expected to result in the attainment of the water quality standard in the near future.
 - 4c. Nonsupport of the water quality standard is not caused by a pollutant.
- Category 5. The water body does not meet applicable water quality standards or is threatened for one or more designated uses by one or more pollutants.
- 5a. A TMDL is underway, scheduled, or will be scheduled.
 - 5b. A review of the water quality standards will be conducted before a TMDL is scheduled.
 - 5c. Additional data and information will be collected before a TMDL is scheduled.

SegID: 0805 Upper Trinity River

Overall Category: 5a

Water body location: From a point immediately upstream of the confluence of the Cedar Creek Reservoir discharge canal in Henderson/Navarro County to a point immediately upstream of the confluence of Elm Fork Trinity River in

Area	Parameter	PS	NPS	Category
11 mile reach near S. Loop 12	chlordan in fish tissue		Y	4a
Upper 8 miles	chlordan in fish tissue		Y	4a

SegID: 0806 West Fork Trinity River Below Lake Worth

Overall Category: 5a

Water body location: From a point immediately upstream of the confluence of Village Creek in Tarrant County to Lake Worth Dam in Tarrant County

Area	Parameter	PS	NPS	Category
Lower 22 miles of the segment	chlordan in fish tissue		Y	4a

SegID: 0806A Fosdic Lake (unclassified water body)

Overall Category: 4a

Water body location: From Fosdic Lake Dam to the reservoir headwaters in Oakland Lake Park in Tarrant County

Area	Parameter	PS	NPS	Category
Entire lake	DDE in fish tissue		Y	4a
Entire lake	PCBs in fish tissue		Y	4a

SegID: **0806A** (continued)

Overall Category: 4a

Water body location: From Fosdic Lake Dam to the reservoir headwaters in Oakland Lake Park in Tarrant County

Area	Parameter	PS	NPS	Category
Entire lake	chlordan in fish tissue		Y	4a
Entire lake	dieldrin in fish tissue		Y	4a

SegID: **0806B** **Echo Lake (unclassified water body)**

Overall Category: 4a

Water body location: From Echo Lake Dam to the reservoirs headwaters in Tarrant County

Area	Parameter	PS	NPS	Category
Entire lake	PCBs in fish tissue		Y	4a

SegID: **0817** **Navarro Mills Lake**

Overall Category: 4b

Water body location: From Navarro Mills Dam in Navarro County up to normal pool elevation of 424.5 feet (impounds Richland

Area	Parameter	PS	NPS	Category
Entire reservoir	atrazine in finished drinking water		Y	4b

SegID: **0829** **Clear Fork Trinity River Below Benbrook Lake**

Overall Category: 5a

Water body location: From the confluence with the West Fork Trinity River in Tarrant County to Benbrook Dam in Tarrant County

Area	Parameter	PS	NPS	Category
Lower mile of segment	chlordan in fish tissue		Y	4a

SegID: **0829A** **Lake Como (unclassified water body)**

Overall Category: 4a

Water body location: From Lake Como Dam to the reservoir headwaters in Lake Como Park in Tarrant County

Area	Parameter	PS	NPS	Category
Entire lake	DDE in fish tissue		Y	4a
Entire lake	PCBs in fish tissue		Y	4a
Entire lake	chlordan in fish tissue		Y	4a
Entire lake	dieldrin in fish tissue		Y	4a

SegID: **0841** **Lower West Fork Trinity River**

Overall Category: 5a

Water body location: From a point immediately upstream of the confluence of the Elm Fork Trinity River in Dallas County to a point immediately upstream of the confluence of Village Creek in Tarrant County

Area	Parameter	PS	NPS	Category
Lower 14 miles of segment	chlordan in fish tissue		Y	4a
Upper 13 miles of segment	chlordan in fish tissue		Y	4a

SegID: 0841A Mountain Creek Lake (unclassified water body)

Overall Category: 4a

Water body location: From Mountain Creek Lake Dam to the reservoir headwater at the confluence of Mountain and Fish Creeks, in Dallas County (impounds Mountain Creek)

Area	Parameter	PS	NPS	Category
Entire reservoir	DDD in fish tissue		Y	4a
Entire reservoir	DDE in fish tissue		Y	4a
Entire reservoir	DDT in fish tissue		Y	4a
Entire reservoir	PCBs in fish tissue		Y	4a
Entire reservoir	chlordane in fish tissue		Y	4a
Entire reservoir	dieldrin in fish tissue		Y	4a
Entire reservoir	heptachlor epoxide in fish tissue		Y	4a

SegID: 1213 Little River

Overall Category: 4b

Water body location: From the confluence with the Brazos River in Milam County to the confluence of the Leon River and the Lampasas River in Bell County

Area	Parameter	PS	NPS	Category
From CR 106 to confluence with Boggy Creek	atrazine in finished drinking water		Y	4b
From confluence with Coppers Branch to	atrazine in finished drinking water		Y	4b
From confluence with San Gabriel River to CR 106	atrazine in finished drinking water		Y	4b
Lower 25 miles to the confluence with Coopers	atrazine in finished drinking water		Y	4b
Remainder of segment	atrazine in finished drinking water		Y	4b

SegID: 1226 North Bosque River

Overall Category: 4a

Water body location: From a point 100 meters (110 yards) upstream of FM 185 in McLennan County to a point immediately above the confluence of Indian Creek in Erath County

Area	Parameter	PS	NPS	Category
Portion of segment downstream of Clifton	excessive algal growth		Y	4a
Portion of segment downstream of Iredell	excessive algal growth		Y	4a
Upstream portion of segment	excessive algal growth		Y	4a

SegID: 1238 Salt Fork Brazos River

Overall Category: 5b

Water body location: From the confluence of the Double Mountain Fork Brazos River in Stonewall County to the most upstream crossing of SH 207 in Crosby County

Area	Parameter	PS	NPS	Category
25 miles near Hwy 380 at Swenson	temperature		Y	4c

SegID: 1254 Aquilla Reservoir

Overall Category: 5c

Water body location: From Aquilla Dam in Hill County up to the normal pool elevation of 537.5 feet (impounds Aquilla Creek)

Area	Parameter	PS	NPS	Category
Aquilla Creek arm on the west	alachlor in finished drinking water		Y	4b
Hackberry Creek arm on the east	alachlor in finished drinking water		Y	4b

SegID: 1255 Upper North Bosque River

Overall Category: 5c

Water body location: From a point immediately above the confluence of Indian Creek in Erath County to the confluence of the North Fork and South Fork of the Bosque River in Erath County

Area	Parameter	PS	NPS	Category
Downstream portion of segment	excessive algal growth		Y	4a
Upstream portion of segment	excessive algal growth		Y	4a

SegID: 1402A Cummins Creek (unclassified water body)

Overall Category: 4c

Water body location: Perennial stream from the confluence with the Colorado River upstream to the confluence of Boggy Creek at

Area	Parameter	PS	NPS	Category
Lower 25 miles of water body	impaired fish community		Y	4c
Lower 25 miles of water body	impaired macrobenthos community		Y	4c

SegID: 1403 Lake Austin

Overall Category: 4c

Water body location: From Tom Miller Dam in Travis County to Mansfield Dam in Travis County, up to normal pool elevation of 492.8 feet (impounds Colorado River)

Area	Parameter	PS	NPS	Category
Quinlan Park to upper end of segment	depressed dissolved oxygen		Y	4c

SegID: 1407 Inks Lake

Overall Category: 4c

Water body location: From Roy Inks Dam on the Colorado River Arm in Burnet/Llano County to Buchanan Dam in Burnet/Llano County, up to normal pool elevation of 888 feet (impounds the Colorado River)

Area	Parameter	PS	NPS	Category
Headwaters	depressed dissolved oxygen		Y	4c

SegID: 1411 E. V. Spence Reservoir

Overall Category: 4a

Water body location: From Robert Lee Dam in Coke County to a point immediately upstream of the confluence of Little Silver Creek in Coke County, up to the normal pool elevation of 1898 feet (impounds Colorado River)

Area	Parameter	PS	NPS	Category
Main pool near dam	sulfate		Y	4a
Main pool near dam	total dissolved solids		Y	4a
Remainder of reservoir	sulfate		Y	4a
Remainder of reservoir	total dissolved solids		Y	4a

SegID: 1910 Salado Creek

Overall Category: 5a

Water body location: From the confluence with the San Antonio River in Bexar County to Rocking Horse Lane west of Camp Bullis in Bexar County

Area	Parameter	PS	NPS	Category
From Hwy 368 to approx 1.5 miles upstream of Loop 410	depressed dissolved oxygen		Y	4a
From Hwy 368 to approx 1.5 miles upstream of Loop 410	impaired fish community		Y	4c
From Hwy 368 to approx 1.5 miles upstream of Loop 410	impaired habitat		Y	4c

SegID: 1910 (continued)

Overall Category: 5a

Water body location: From the confluence with the San Antonio River in Bexar County to Rocking Horse Lane west of Camp Bullis in Bexar County

Area	Parameter	PS	NPS	Category
From IH 10 to approx 1.5 miles upstream of IH 35	depressed dissolved oxygen		Y	4a
From Rice Road to IH 10	depressed dissolved oxygen	Y	Y	4a
From Roland Road to Rice Road	depressed dissolved oxygen		Y	4a
From approx. 1.5 miles upstream of IH 35 to	depressed dissolved oxygen		Y	4a

SegID: 2202 Arroyo Colorado Above Tidal

Overall Category: 5c

Water body location: From a point 100 meters (110 yards) downstream of Cemetery Road south of Port Harlingen in Cameron

Area	Parameter	PS	NPS	Category
Approx 14 miles upstream to approx. 11 miles	DDD in smallmouth buffalo	Y	Y	4a
Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	DDE in fish tissue	Y	Y	4a
Approx 14 miles upstream to approx. 11 miles	DDT in smallmouth buffalo	Y	Y	4a
Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	chlordan in smallmouth buffalo	Y	Y	4a
Approx 14 miles upstream to approx. 11 miles	dieldrin in smallmouth buffalo	Y	Y	4a
Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	endrin in smallmouth buffalo	Y	Y	4a
Approx 14 miles upstream to approx. 11 miles	heptachlor epoxide in smallmouth buffalo	Y	Y	4a
Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	heptachlor in smallmouth buffalo	Y	Y	4a
Approx 14 miles upstream to approx. 11 miles	hexachlorobenzene in smallmouth buffalo	Y	Y	4a
Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	lindane in smallmouth buffalo	Y	Y	4a
Approx 14 miles upstream to approx. 11 miles	toxaphene in smallmouth buffalo	Y	Y	4a
Approx. 11 miles upstream to approx. 4 miles downstream of US 77	DDD in smallmouth buffalo	Y	Y	4a
Approx. 11 miles upstream to approx. 4 miles	DDE in fish tissue	Y	Y	4a
Approx. 11 miles upstream to approx. 4 miles downstream of US 77	DDT in smallmouth buffalo	Y	Y	4a
Approx. 11 miles upstream to approx. 4 miles	chlordan in smallmouth buffalo	Y	Y	4a
Approx. 11 miles upstream to approx. 4 miles downstream of US 77	dieldrin in smallmouth buffalo	Y	Y	4a
Approx. 11 miles upstream to approx. 4 miles	endrin in smallmouth buffalo	Y	Y	4a
Approx. 11 miles upstream to approx. 4 miles downstream of US 77	heptachlor epoxide in smallmouth buffalo	Y	Y	4a
Approx. 11 miles upstream to approx. 4 miles	heptachlor in smallmouth buffalo	Y	Y	4a
Approx. 11 miles upstream to approx. 4 miles downstream of US 77	hexachlorobenzene in smallmouth buffalo	Y	Y	4a

SegID: 2202 (continued)

Overall Category 5c

Water body location: From a point 100 meters (110 yards) downstream of Cemetery Road south of Port Harlingen in Cameron County to FM 2062 in Hidalgo County

Area	Parameter	PS	NPS	Category
Approx. 11 miles upstream to approx. 4 miles downstream of US 77	lindane in smallmouth buffalo	Y	Y	4a
Approx. 11 miles upstream to approx. 4 miles downstream of US 77	toxaphene in smallmouth buffalo	Y	Y	4a
Lower 4 miles of segment	DDD in smallmouth buffalo	Y	Y	4a
Lower 4 miles of segment	DDE in fish tissue	Y	Y	4a
Lower 4 miles of segment	DDT in smallmouth buffalo	Y	Y	4a
Lower 4 miles of segment	chlordane in smallmouth buffalo	Y	Y	4a
Lower 4 miles of segment	dieldrin in smallmouth buffalo	Y	Y	4a
Lower 4 miles of segment	endrin in smallmouth buffalo	Y	Y	4a
Lower 4 miles of segment	heptachlor epoxide in smallmouth buffalo	Y	Y	4a
Lower 4 miles of segment	heptachlor in smallmouth buffalo	Y	Y	4a
Lower 4 miles of segment	hexachlorobenzene in smallmouth buffalo	Y	Y	4a
Lower 4 miles of segment	lindane in smallmouth buffalo	Y	Y	4a
Lower 4 miles of segment	toxaphene in smallmouth buffalo	Y	Y	4a
Upper 19 miles of segment	DDD in smallmouth buffalo	Y	Y	4a
Upper 19 miles of segment	DDE in fish tissue	Y	Y	4a
Upper 19 miles of segment	DDT in smallmouth buffalo	Y	Y	4a
Upper 19 miles of segment	chlordane in smallmouth buffalo	Y	Y	4a
Upper 19 miles of segment	dieldrin in smallmouth buffalo	Y	Y	4a
Upper 19 miles of segment	endrin in smallmouth buffalo	Y	Y	4a
Upper 19 miles of segment	heptachlor epoxide in smallmouth buffalo	Y	Y	4a
Upper 19 miles of segment	heptachlor in smallmouth buffalo	Y	Y	4a
Upper 19 miles of segment	hexachlorobenzene in smallmouth buffalo	Y	Y	4a
Upper 19 miles of segment	lindane in smallmouth buffalo	Y	Y	4a
Upper 19 miles of segment	toxaphene in smallmouth buffalo	Y	Y	4a

SegID: 2202A Donna Reservoir (unclassified water body)

Overall Category: 4a

Water body location: Off-channel irrigation reservoir pumped from Rio Grande near the City of Donna in Hidalgo County

Area	Parameter	PS	NPS	Category
Entire reservoir	PCBs in fish tissue		Y	4a

SegID: 2203 Petronila Creek Tidal

Overall Category: 4c

Water body location: From the confluence of Chiltipin Creek in Kleberg County to a point 1 km (0.6 miles) upstream of private road crossing near Laureles Ranch in Kleberg County

Area	Parameter	PS	NPS	Category
Entire segment	temperature		Y	4c