

DRAFT 2010 Texas 303(d) List (February 5, 2010)

As required under Sections 303(d) and 304(a) of the federal Clean Water Act, this list identifies the water bodies in or bordering Texas for which effluent limitations are not stringent enough to implement water quality standards, and for which the associated pollutants are suitable for measurement by maximum daily load.

In addition, the TCEQ also develops a schedule identifying Total Maximum Daily Loads (TMDLs) that will be initiated in the next two years for priority impaired waters. Issuance of permits to discharge into 303(d)-listed water bodies is described in the TCEQ regulatory guidance document *Procedures to Implement the Texas Surface Water Quality Standards* (January 2003, RG-194).

Impairments are limited to the geographic area described by the Assessment Unit and identified with a six or seven-digit AU_ID. A TMDL for each impaired parameter will be developed to allocate pollutant loads from contributing sources that affect the parameter of concern in each Assessment Unit. The TMDL will be identified and counted using a six or seven-digit AU_ID. Water Quality permits that are issued before a TMDL is approved will not increase pollutant loading that would contribute to the impairment identified for the Assessment Unit.

The Draft 2010 Texas 303(d) List was developed using the EPA approved Texas Surface Water Quality Standards (TSWQS) which are under revision. The current TSWQS proposal includes specific revisions to the E. coli criterion associated with the freshwater recreational uses. To accommodate the concurrent processes for the revisions and the development of the 303(d) List, the TCEQ is not listing new recreational use impairments where the E. coli geometric mean falls between 126 cfu/100 mL and 206 cfu/100 mL. The TCEQ is also not including impairments based on the single sample grab criterion.

Information Provided

- SegID and Name:** The unique identifier (SegID), segment name, and location of the water body. The 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 Appendix A of the Texas Surface Water Quality Standards (TSWQS). The second type (five digits, e.g., 0218A) is a partially classified water body described in Appendix D of the TSWQS, or an unclassified water body, not defined in the TSWQS, though associated with a classified water body because it is in the same watershed. The segment name and description immediately follow SegID.
- Area:** Identifies the assessment unit (AU_ID, six or seven digits, e.g., 0101A_01) and describes the location of the specific area in which one or more water quality standards are not met.
- Parameter(s):** Pollutants or water quality conditions that assessment procedures indicate do not meet assigned water quality standards.
- Category:** One of three subcategories was assigned to each impaired parameter to provide information about water quality status and management activities on that water body. The categories are defined below:
- 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.
- Category 5a* - A TMDL is underway, scheduled, or will be scheduled.
- Category 5b* - A review of the water quality standards for this water body will be conducted before a TMDL is scheduled.
- Category 5c* - Additional data and information will be collected before a TMDL is scheduled.
- Year First Listed:** The assessment year the pollutant or water quality condition in this water body initially did not meet water quality standards.

SegID: 0702A Alligator Bayou and Main Canals A, B, C, and D (unclassified water body)
 All perennial canals in Jefferson County Drainage District No. 7 that eventually drain into the tidal portion of Taylor Bayou at the pump house gate, including Alligator Bayou.

toxicity in sediment		<u>Category</u>	<u>Year First Listed</u>
0702A_01	From Taylor Bayou Tidal (0702) to confluence with Main Canal D above SH 82.	5c	1998
toxicity in water		<u>Category</u>	<u>Year First Listed</u>
0702A_02	Alligator Bayou from confluence with Main Canal D upstream to include small canals that drain into Alligator Bayou	5c	1998
0702A_03	Main Canal D from the confluence with Alligator Bayou at SH 82 upstream to about 0.35 km upstream of confluence with Canal A	5c	1998

SegID: 0704 Hillebrandt Bayou
 From the confluence of Taylor Bayou in Jefferson County to a point 100 meters (110 yards) upstream of SH 124 in Jefferson County

bacteria		<u>Category</u>	<u>Year First Listed</u>
0704_02	From the confluence with Willow Marsh Bayou (0704A) upstream to a point 100 meters (110 yards) upstream of SH 124 in Jefferson County	5b	2010
depressed dissolved oxygen		<u>Category</u>	<u>Year First Listed</u>
0704_01	From the confluence with Taylor Bayou Above Tidal (0701) upstream to confluence with Willow Marsh Bayou (0704A)	5b	1998
0704_02	From the confluence with Willow Marsh Bayou (0704A) upstream to a point 100 meters (110 yards) upstream of SH 124 in Jefferson County	5b	1998

SegID: 0801C Cotton Bayou (unclassified water body)
 From the confluence of Cotton Lake southeast of Mont Belvieu in Chambers County upstream to a point (NHD RC 12040203000496) approximately 1 mile north of IH 10 in Chambers County

bacteria		<u>Category</u>	<u>Year First Listed</u>
0801C_01	Entire Segment	5b	2010
depressed dissolved oxygen		<u>Category</u>	<u>Year First Listed</u>
0801C_01	Entire Segment	5b	2006