

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Report Abbreviations:	Description:
SEGID:	Unique Segment identification alpha-numeric code; can be stream, reservoir, estuary, oyster waters, beach watch, etc.
AUID:	Unique Assessment Unit code; this is a portion of the segment the AUID begins with and ends with _01, _02, etc. Some AUIDs are special units ending in "SA," or oyster water AUIDs are indicated by "OW" and beach watch AUIDs are indicated by abbreviations for name of beach in AUID.
ASMT Start Date:	The start date of the period of record data for this method was selected; the official 2010 period of record is from 12/1/2001 to 11/30/2008. Assessors have the option of going back 10 years (12/1/1998) to select more data, according to assessment guidance.
ASMT End Date:	The end date of the period of record data for this method was selected; the official 2010 period of record dates are 12/1/2001 to 11/30/2008. Assessors have the option of including more recently collected data than 12/01/2008, if available.
# Assd:	Number of samples assessed; some data are averaged, as with profile data, some are eliminated because criteria do not apply during certain conditions such as low flow.
Mean assd:	Mean of samples assessed; includes averaged methods like chronic criteria as well as geometric mean calculations for bacteria.
# exceed:	The number of samples that exceed criteria for single sample, or binomial, methods (not averaged data).
Mean exceed:	This is the mean of the samples that exceeded criteria for the single sample, or binomial, methods (not averaged data).
Criteria:	Value that the data is compared against to determine level of support; Note: for acute metals in water, each value is compared to a calculated criteria and not all criteria could be reported here, only the minimum in the range of criteria calculated are included.
DS Qual:	<u>Dataset Qualifier - indicates sample sizes:</u>
	ID = Inadequate Data (less than 4) LD = Limited Data (less than 9, greater than 3) AD = Adequate Data (10 or more samples)
	JQ = Level of support is based on judgment of the assessor SR = Spatially Not Representative, used with NA TR = Temporally Not Representative, used with NA
	SM = This assessment method is superseded by another method OE = Other information than ambient samples evaluated, generally information is provided by outside entity
LOS:	<u>Level of support for this use, method, assessment parameter:</u>
	FS = Fully Supporting NC = No Concern CN = Use Concern
	CS = Screening Level Concern NS = Nonsupport
CF:	Carry forward indicator check box: indicates that the Integrated level of support of CS , CN , or NS was carried forward from a previous assessment due to inadequate data for this method in this assessment.
Int LOS:	Integrated level of support. This is the overall level of support for this use, method, parameter group, which could be different from the LOS (described above) due to carry forward information or other types of changes. New Code added in 2010: PI = Pending Issue
TCEQ Cause:	This is the impairment description (e.g., bacteria, depressed dissolved oxygen, etc.)
Cat:	<u>This is the assessment category assigned to this impairment. Subcategories as follows:</u>
	Category 4: Standard is not supported or is threatened for one or more designated uses but does not require the development of a TMDL.
	4a - TMDL has been completed and approved by EPA.Category. 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 for this water body will be conducted before a TMDL is scheduled. 5c - Additional data and information will be collected before a TMDL is scheduled.

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Segment New
in 2010? **No**

SEGID 0501 Sabine River Tidal

AUID 0501_01

Lower 10 miles of segment from the confluence of Sabine lake upstream to confluence with Adams Bayou

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	241		7	2.81	4.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	241		3	1.84	3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Toxaphene	12/1/1998	11/30/2008	1		0		0.21	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Silver (ionic)	12/1/1998	11/30/2008	9		0		2.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	2,4,5-Trichlorophenol	12/1/1998	11/30/2008	1		0		259.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Pentachlorophenol (PCP)	12/1/1998	11/30/2008	1		0		15.10	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Endosulfan sulfate	12/1/1998	11/30/2008	1		0		0.03	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Endosulfan 2 (beta)	12/1/1998	11/30/2008	1		0		0.03	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	DDT	12/1/1998	11/30/2008	1		0		0.13	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	gamma-BHC (Lindane)	12/1/1998	11/30/2008	1		0		0.16	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Zinc	12/1/1998	11/30/2008	9		0		92.70	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Selenium	12/1/1998	11/30/2008	8		0		564.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Phenanthrene	12/1/1998	11/30/2008	1		0		7.70	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Chlorpyrifos (Dursban)	12/1/1998	11/30/2008	1		0		0.01	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Aldrin	12/1/1998	11/30/2008	1		0		1.30	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Endosulfan 1 (alpha)	12/1/1998	11/30/2008	1		0		0.03	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Nickel	12/1/1998	11/30/2008	9		0		118.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Cadmium	12/1/1998	11/30/2008	10		0		45.40	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chlordane	12/1/1998	11/30/2008	1		0		0.09	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID **0501_01** Lower 10 miles of segment from the confluence of Sabine lake upstream to confluence with Adams Bayou

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Acute Toxic Substances in water	Arsenic	12/1/1998	11/30/2008	10		0		149.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/1/1998	11/30/2008	9		0		25.65	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Dieldrin	12/1/1998	11/30/2008	1		0		0.71	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Endrin	12/1/1998	11/30/2008	1		0		0.04	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Heptachlor	12/1/1998	11/30/2008	1		0		0.05	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Lead	12/1/1998	11/30/2008	8		0		133.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Carbaryl (Sevin)	12/1/1998	11/30/2008	1		0		613.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Phenanthrene	12/1/1998	11/30/2008	1	2.30			4.60	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Nickel	12/1/1998	11/30/2008	9	2.86			13.10	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Toxaphene	12/1/1998	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Selenium	12/1/1998	11/30/2008	8	0.94			136.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Zinc	12/1/1998	11/30/2008	9	2.50			84.20	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	DDT	12/1/1998	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Endosulfan 1 (alpha)	12/1/1998	11/30/2008	1	0.00			0.01	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Endosulfan 2 (beta)	12/1/1998	11/30/2008	1	0.00			0.01	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Endosulfan sulfate	12/1/1998	11/30/2008	1	0.00			0.01	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	2,4,5-Trichlorophenol	12/1/1998	11/30/2008	1	2.50			12.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Mirex	12/1/1998	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Demeton	12/1/1998	11/30/2008	1	0.05			0.10	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Pentachlorophenol (PCP)	12/1/1998	11/30/2008	1	3.00			9.60	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Copper	12/1/1998	11/30/2008	9	0.69			6.84	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID

0501_01

Lower 10 miles of segment from the confluence of Sabine lake upstream to confluence with Adams Bayou

USE

Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Chronic Toxic Substances in water	Endrin	12/1/1998	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Methoxychlor	12/1/1998	11/30/2008	1	0.02			0.03	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Arsenic	12/1/1998	11/30/2008	10	1.95			78.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/1/1998	11/30/2008	10	0.07			10.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chloropyrifos (Dursban)	12/1/1998	11/30/2008	1	0.00			0.01	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Dieldrin	12/1/1998	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Guthion	12/1/1998	11/30/2008	1	0.01			0.01	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Heptachlor	12/1/1998	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Lead	12/1/1998	11/30/2008	8	0.71			5.30	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Malathion	12/1/1998	11/30/2008	1	0.01			0.01	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Chlordane	12/1/1998	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Zinc	12/1/2001	11/30/2008	1		0		410.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Arsenic	12/1/2001	11/30/2008	2		0		70.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Mercury	12/1/2001	11/30/2008	4		0		0.71	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Silver	12/1/2001	11/30/2008	2		0		3.70	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Nickel	12/1/2001	11/30/2008	1		0		51.60	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Lead	12/1/2001	11/30/2008	2		0		218.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Copper	12/1/2001	11/30/2008	1		0		270.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Cadmium	12/1/2001	11/30/2008	2		0		9.60	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chromium	12/1/2001	11/30/2008	1		0		370.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0501_01 Lower 10 miles of segment from the confluence of Sabine lake upstream to confluence with Adams Bayou

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	158		8	1005.25	394.00	SM	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/1/2001	11/30/2008	217		52	520.81	89.00	AD	CN	<input type="checkbox"/>	CN	bacteria	
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	158	32.34			126.00	SM	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Enterococcus	12/1/2001	11/30/2008	217	29.59			35.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	241		0		35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	241		0		8.50	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	241		1	5.85	6.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	253		1	3.08	1.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	224		0		0.46	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	4		0		0.46	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	21		0		0.66	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	4		0		21.00	LD	NC	<input type="checkbox"/>	NC		

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Cresols	12/1/1998	11/30/2008	1	5.00			8,744.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	2,4,5-Trichlorophenol	12/1/1998	11/30/2008	1	2.50			712.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	DDE	12/1/1998	11/30/2008	1	0.00			0.01	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	1,2-Dichloroethane	12/1/1998	11/30/2008	1	2.50			49.30	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	1,1-Dichloroethylene	12/1/1998	11/30/2008	1	1.95			3.90	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Nitrobenzene	12/1/1998	11/30/2008	1	2.50			156.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID **0501_01** Lower 10 miles of segment from the confluence of Sabine lake upstream to confluence with Adams Bayou

USE **Fish Consumption Use**

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Tetrachloroethene	12/1/1998	11/30/2008	1	2.50			215.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	1,1,1-Trichloroethane	12/1/1998	11/30/2008	1	2.50			8,391.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Vinyl chloride	12/1/1998	11/30/2008	1	2.50			277.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Carbon tetrachloride	12/1/1998	11/30/2008	1	2.50			5.60	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Chloroform	12/1/1998	11/30/2008	1	2.50			861.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Pentachlorophenol (PCP)	12/1/1998	11/30/2008	1	3.00			90.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	1,2-Dibromoethane	12/1/1998	11/30/2008	1	0.11			0.22	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Benzene	12/1/1998	11/30/2008	1	2.50			70.80	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Hexachlorophene	12/1/1998	11/30/2008	1	0.02			0.04	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Methyl ethyl ketone	12/1/1998	11/30/2008	1	10.00			#####	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	N-Nitrosodiethylamine	12/1/1998	11/30/2008	1	2.56			5.12	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	N-Nitroso-di-n-butylamine	12/1/1998	11/30/2008	1	2.50			8.98	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Pentachlorobenzene	12/1/1998	11/30/2008	1	2.23			4.45	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Silvex	12/1/1998	11/30/2008	1	0.25			33.60	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Pyridine	12/1/1998	11/30/2008	1	2.50			8,889.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	1,2,4,5-Tetrachlorobenzene	12/1/1998	11/30/2008	1	0.08			0.16	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Benzo(a)pyrene	12/1/1998	11/30/2008	1	0.27			0.54	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Acrylonitrile	12/1/1998	11/30/2008	1	3.65			7.30	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Aldrin	12/1/1998	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Chlorobenzene	12/1/1998	11/30/2008	1	2.50			920.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Benzo(a)anthracene	12/1/1998	11/30/2008	1	0.27			0.54	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0501_01 Lower 10 miles of segment from the confluence of Sabine lake upstream to confluence with Adams Bayou

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Dicofol (Kelthane)	12/1/1998	11/30/2008	1	0.07			0.14	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Chlordane	12/1/1998	11/30/2008	1	0.01			0.02	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Chromium	12/1/1998	11/30/2008	9	1.32			2,216.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Chrysene	12/1/1998	11/30/2008	1	2.50			5.40	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	DDD	12/1/1998	11/30/2008	1	0.00			0.01	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Dieldrin	12/1/1998	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Heptachlor	12/1/1998	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Heptachlor epoxide	12/1/1998	11/30/2008	1	0.03			0.72	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Hexachlorobutadiene (HCBD)	12/1/1998	11/30/2008	1	1.20			2.40	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Hexachloroethane	12/1/1998	11/30/2008	1	2.50			185.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Lead	12/1/1998	11/30/2008	8	0.71			16.90	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Methoxychlor	12/1/1998	11/30/2008	1	0.03			1.48	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Trichloroethene	12/1/1998	11/30/2008	1	2.50			408.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	gamma-BHC (Lindane)	12/1/1998	11/30/2008	1	0.03			1.34	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Toxaphene	12/1/1998	11/30/2008	1	0.00			0.01	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	DDT	12/1/1998	11/30/2008	1	0.00			0.01	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Endrin	12/1/1998	11/30/2008	1	0.03			0.89	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Benzidine	12/1/1998	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0501_02 Upper 14 miles of segment from the confluence of Adams Bayou upstream to Little Cypress Bayou

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	130		6	3.19	4.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	130		2	1.94	3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/1/1998	11/30/2008	5		0		149.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Cadmium	12/1/1998	11/30/2008	5		0		45.40	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Copper	12/1/1998	11/30/2008	4		0		25.65	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/1/1998	11/30/2008	4		0		133.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Nickel	12/1/1998	11/30/2008	4		0		118.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Selenium	12/1/1998	11/30/2008	3		0		564.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Zinc	12/1/1998	11/30/2008	4		0		92.70	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Silver (ionic)	12/1/1998	11/30/2008	4		0		2.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Zinc	12/1/1998	11/30/2008	4	1.88			84.20	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Selenium	12/1/1998	11/30/2008	3	3.33			136.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Copper	12/1/1998	11/30/2008	4	1.38			6.84	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Nickel	12/1/1998	11/30/2008	4	1.72			13.10	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Cadmium	12/1/1998	11/30/2008	5	0.05			10.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/1/1998	11/30/2008	5	2.30			78.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Lead	12/1/1998	11/30/2008	4	0.22			5.30	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Copper	12/1/2001	11/30/2008	1		0		270.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Zinc	12/1/2001	11/30/2008	1		0		410.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Silver	12/1/2001	11/30/2008	1		0		3.70	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Nickel	12/1/2001	11/30/2008	1		0		51.60	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0501_02 Upper 14 miles of segment from the confluence of Adams Bayou upstream to Little Cypress Bayou

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Lead	12/1/2001	11/30/2008	1		0		218.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chromium	12/1/2001	11/30/2008	1		0		370.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Cadmium	12/1/2001	11/30/2008	1		0		9.60	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Arsenic	12/1/2001	11/30/2008	1		0		70.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Mercury	12/1/2001	11/30/2008	2		0		0.71	ID	NA	<input type="checkbox"/>	NA		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	108		4	735.25	394.00	SM	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/1/2001	11/30/2008	119		20	409.45	89.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	108	29.21			126.00	SM	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Enterococcus	12/1/2001	11/30/2008	119	24.09			35.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	130		0		35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	130		0		8.50	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	130		0		6.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	129		0		1.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	115		0		0.46	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	12		0		0.66	AD	NC	<input type="checkbox"/>	NC		

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Chromium	12/1/1998	11/30/2008	4	1.13			2,216.00	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0501_02 Upper 14 miles of segment from the confluence of Adams Bayou upstream to Little Cypress Bayou

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Lead	12/1/1998	11/30/2008	4	0.22			16.90	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New
in 2010? **No**

SEGID 0501B Little Cypress Bayou (unclassified water body)

AUID 0501B_01 Lower 4.2 miles of bayou

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5c
Chronic Ambient Toxicity tests in water	Water Chronic Toxicity	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	toxicity in water	5c

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	bacteria	5c
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	bacteria	5c

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CS	orthophosphorus	

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0501B_02 0.3 mile upstream to 0.5 mile downstream of Bear Path Road

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5c
Chronic Ambient Toxicity tests in water	Water Chronic Toxicity	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	toxicity in water	5c

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	bacteria	5c
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	bacteria	5c

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CS	orthophosphorus	

AUID 0501B_03 Upper 3.2 miles of bayou

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5c
Chronic Ambient Toxicity tests in water	Water Chronic Toxicity	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	toxicity in water	5c

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	bacteria	5c
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	bacteria	5c

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CS	orthophosphorus	

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New
in 2010? **No**

SEGID 0502 Sabine River Above Tidal

AUID 0502_01

Sabine River from Old River upstream to confluence of Indian Bayou

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	84		9	3.88	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	84		3	2.74	3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/1/1998	11/30/2008	1		0		170.51	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Zinc	12/1/1998	11/30/2008	1		0		34.16	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Selenium	12/1/1998	11/30/2008	1		0		20.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Silver (ionic)	12/1/1998	11/30/2008	1		0		0.80	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Cadmium	12/1/1998	11/30/2008	1		0		6.55	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Arsenic	12/1/1998	11/30/2008	1		0		360.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Nickel	12/1/1998	11/30/2008	1		0		423.19	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Copper	12/1/1998	11/30/2008	1		0		4.80	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Nickel	12/1/1998	11/30/2008	1	7.50			47.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Selenium	12/1/1998	11/30/2008	1	1.50			5.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Copper	12/1/1998	11/30/2008	1	1.00			3.63	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Chromium	12/1/1998	11/30/2008	1	1.50			55.31	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Arsenic	12/1/1998	11/30/2008	1	5.00			190.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Zinc	12/1/1998	11/30/2008	1	1.00			31.19	ID	NA	<input type="checkbox"/>	NA		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	81		8	1189	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/1/2001	11/30/2008	1		0		89.00	SM	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0502_01 Sabine River from Old River upstream to confluence of Indian Bayou

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	81	31.84			126.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Enterococcus	12/1/2001	11/30/2008	1	14.00			35.00	SM	NA	<input type="checkbox"/>	NA		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	84		0		32.80	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	84		0		8.50	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	84		1	5.88	6.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	164	13.00			50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	164	28.07			50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	167	108.78			200.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	77		0		1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	68		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	6		0		0.69	LD	NC	<input type="checkbox"/>	NC		

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	BHC-alpha isomer	12/1/2001	11/30/2008	2		0		0.37	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Nickel	12/1/2001	11/30/2008	1		0		35.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	PCBs	12/1/2001	11/30/2008	3		0		0.13	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Selenium	12/1/2001	11/30/2008	3		0		4.38	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Zinc	12/1/2001	11/30/2008	1		0		525.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Benz(a)anthracene	12/1/2001	11/30/2008	2		0		0.32	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	beta-BHC	12/1/2001	11/30/2008	2		0		1.28	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0502_01 Sabine River from Old River upstream to confluence of Indian Bayou

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	DDT	12/1/2001	11/30/2008	2		0		5.28	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Nitrobenzene	12/1/2001	11/30/2008	2		0		8.87	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Mirex	12/1/2001	11/30/2008	1		0		0.04	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	1,2,4,5-Tetrachlorobenzene	12/1/2001	11/30/2008	2		0		5.32	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Toxaphene	12/1/2001	11/30/2008	3		0		0.83	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Cresols	12/1/2001	11/30/2008	2		0		886.67	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	N-Nitrosodiethylamine	12/1/2001	11/30/2008	2		0		0.01	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	N-Nitroso-di-n-butylamine	12/1/2001	11/30/2008	2		0		0.43	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Pentachlorobenzene	12/1/2001	11/30/2008	2		0		14.19	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Pyridine	12/1/2001	11/30/2008	1		0		17.73	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	DDE	12/1/2001	11/30/2008	2		0		5.45	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Copper	12/1/2001	11/30/2008	3		0		250.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Pentachlorophenol (PCP)	12/1/2001	11/30/2008	1		0		532.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Aldrin	12/1/2001	11/30/2008	3		0		0.14	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Arsenic	12/1/2001	11/30/2008	3		0		0.04	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Benzidine	12/1/2001	11/30/2008	2		0		0.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Benzo(a)pyrene	12/1/2001	11/30/2008	2		0		0.32	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Cadmium	12/1/2001	11/30/2008	3		0		0.23	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Chlordane	12/1/2001	11/30/2008	2		0		0.30	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Mercury	12/1/2001	11/30/2008	3		1	0.59	0.53	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Chrysene	12/1/2001	11/30/2008	2		0		0.32	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0502_01 Sabine River from Old River upstream to confluence of Indian Bayou

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	DDD	12/1/2001	11/30/2008	2		0		9.61	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Dieldrin	12/1/2001	11/30/2008	3		0		0.06	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Heptachlor	12/1/2001	11/30/2008	3		0		0.20	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Heptachlor epoxide	12/1/2001	11/30/2008	2		0		0.25	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Hexachlorobenzene (HCB)	12/1/2001	11/30/2008	3		0		0.61	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Hexachlorobutadiene (HCBD)	12/1/2001	11/30/2008	2		0		11.14	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Hexachloroethane	12/1/2001	11/30/2008	1		0		164.67	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Lead	12/1/2001	11/30/2008	3		0		0.60	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Chromium	12/1/2001	11/30/2008	3		0		5.25	ID	NA	<input type="checkbox"/>	NA		

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	68	0.25			4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	77	0.05			10,000.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0502_02 Sabine River from the confluence of Indian Bayou upstream to confluence of Cypress Creek

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	80		1	4.83	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	80		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	6		0		423.19	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	6		0		0.80	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	5		0		20.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	4		0		11.80	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	5		0		4.80	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	6		0		170.51	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	7		0		6.55	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	7		0		360.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Aluminum	12/1/1998	11/30/2008	1		0		991.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	6		0		34.16	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	6	3.67			31.19	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	7	1.21			190.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	7	0.05			0.34	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	6	1.27			55.31	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	5	0.77			3.63	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	4	0.28			0.41	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	6	2.10			47.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	5	0.60			5.00	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0502_02 Sabine River from the confluence of Indian Bayou upstream to confluence of Cypress Creek

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	72		1	866	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	72	21.65			126.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	80		0		32.80	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	80		0		8.50	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	80		1	5.8	6.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	167	108.78			200.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	164	13.00			50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	164	28.07			50.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	4		0		0.69	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	36		0		14.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	79		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	83		0		1.95	AD	NC	<input type="checkbox"/>	NC		

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Chromium	12/1/1998	11/30/2008	4	1.25			100.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Lead	12/1/1998	11/30/2008	6	0.39			4.98	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Cadmium	12/1/1998	11/30/2008	9	0.12			5.00	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Nitrobenzene	12/1/2001	11/30/2008	2		0		8.87	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Nickel	12/1/2001	11/30/2008	1		0		35.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	PCBs	12/1/2001	11/30/2008	3		0		0.13	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0502_02 Sabine River from the confluence of Indian Bayou upstream to confluence of Cypress Creek

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	Selenium	12/1/2001	11/30/2008	3		0		4.38	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Zinc	12/1/2001	11/30/2008	1		0		525.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Benz(a)anthracene	12/1/2001	11/30/2008	2		0		0.32	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Toxaphene	12/1/2001	11/30/2008	3		0		0.83	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Pentachlorophenol (PCP)	12/1/2001	11/30/2008	1		0		532.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	DDE	12/1/2001	11/30/2008	2		0		5.45	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	1,2,4,5-Tetrachlorobenzene	12/1/2001	11/30/2008	2		0		5.32	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	BHC-alpha isomer	12/1/2001	11/30/2008	2		0		0.37	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Cresols	12/1/2001	11/30/2008	2		0		886.67	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	N-Nitrosodiethylamine	12/1/2001	11/30/2008	2		0		0.01	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	N-Nitroso-di-n-butylamine	12/1/2001	11/30/2008	2		0		0.43	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Mirex	12/1/2001	11/30/2008	1		0		0.04	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Pyridine	12/1/2001	11/30/2008	1		0		17.73	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	beta-BHC	12/1/2001	11/30/2008	2		0		1.28	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Pentachlorobenzene	12/1/2001	11/30/2008	2		0		14.19	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	DDD	12/1/2001	11/30/2008	2		0		9.61	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Mercury	12/1/2001	11/30/2008	3		1	0.59	0.53	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Arsenic	12/1/2001	11/30/2008	3		0		0.04	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Benzidine	12/1/2001	11/30/2008	2		0		0.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Benzo(a)pyrene	12/1/2001	11/30/2008	2		0		0.32	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Cadmium	12/1/2001	11/30/2008	3		0		0.23	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0502_02 Sabine River from the confluence of Indian Bayou upstream to confluence of Cypress Creek

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	Chlordane	12/1/2001	11/30/2008	2		0		0.30	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Chromium	12/1/2001	11/30/2008	3		0		5.25	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Copper	12/1/2001	11/30/2008	3		0		250.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Dieldrin	12/1/2001	11/30/2008	3		0		0.06	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	DDT	12/1/2001	11/30/2008	2		0		5.28	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Heptachlor	12/1/2001	11/30/2008	3		0		0.20	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Aldrin	12/1/2001	11/30/2008	3		0		0.14	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Heptachlor epoxide	12/1/2001	11/30/2008	2		0		0.25	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Hexachlorobenzene (HCB)	12/1/2001	11/30/2008	3		0		0.61	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Hexachlorobutadiene (HCBd)	12/1/2001	11/30/2008	2		0		11.14	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Hexachloroethane	12/1/2001	11/30/2008	1		0		164.67	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Lead	12/1/2001	11/30/2008	3		0		0.60	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Chrysene	12/1/2001	11/30/2008	2		0		0.32	ID	NA	<input type="checkbox"/>	NA		

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Lead	12/1/1998	11/30/2008	6	0.39			4.98	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	38	0.25			4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	45	0.04			10,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/1/1998	11/30/2008	5	47.74			2,000.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Arsenic	12/1/1998	11/30/2008	5	1.10			50.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Selenium	12/1/1998	11/30/2008	4	1.00			50.00	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0502_02 Sabine River from the confluence of Indian Bayou upstream to confluence of Cypress Creek

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Cadmium	12/1/1998	11/30/2008	9	0.12			5.00	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0502_03 Sabine River from the confluence of Cypress Creek upstream to Big Cow Creek (no stations)

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	167	108.78			200.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	164	13.00			50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	164	28.07			50.00	AD	FS	<input type="checkbox"/>	FS		

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	Selenium	12/1/2001	11/30/2008	3		0		4.38	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	DDT	12/1/2001	11/30/2008	2		0		5.28	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Toxaphene	12/1/2001	11/30/2008	3		0		0.83	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	beta-BHC	12/1/2001	11/30/2008	2		0		1.28	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Pentachlorophenol (PCP)	12/1/2001	11/30/2008	1		0		532.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Zinc	12/1/2001	11/30/2008	1		0		525.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Benzo(a)pyrene	12/1/2001	11/30/2008	2		0		0.32	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	PCBs	12/1/2001	11/30/2008	3		0		0.13	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Benz(a)anthracene	12/1/2001	11/30/2008	2		0		0.32	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Nitrobenzene	12/1/2001	11/30/2008	2		0		8.87	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	DDE	12/1/2001	11/30/2008	2		0		5.45	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	BHC-alpha isomer	12/1/2001	11/30/2008	2		0		0.37	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Cresols	12/1/2001	11/30/2008	2		0		886.67	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	N-Nitrosodiethylamine	12/1/2001	11/30/2008	2		0		0.01	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	N-Nitroso-di-n-butylamine	12/1/2001	11/30/2008	2		0		0.43	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Pentachlorobenzene	12/1/2001	11/30/2008	2		0		14.19	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0502_03 Sabine River from the confluence of Cypress Creek upstream to Big Cow Creek (no stations)

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	Pyridine	12/1/2001	11/30/2008	1		0		17.73	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Nickel	12/1/2001	11/30/2008	1		0		35.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	1,2,4,5-Tetrachlorobenzene	12/1/2001	11/30/2008	2		0		5.32	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Chrysene	12/1/2001	11/30/2008	2		0		0.32	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Aldrin	12/1/2001	11/30/2008	3		0		0.14	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Arsenic	12/1/2001	11/30/2008	3		0		0.04	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Benzidine	12/1/2001	11/30/2008	2		0		0.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Chlordane	12/1/2001	11/30/2008	2		0		0.30	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Mirex	12/1/2001	11/30/2008	1		0		0.04	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Chromium	12/1/2001	11/30/2008	3		0		5.25	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Copper	12/1/2001	11/30/2008	3		0		250.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	DDD	12/1/2001	11/30/2008	2		0		9.61	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Lead	12/1/2001	11/30/2008	3		0		0.60	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Cadmium	12/1/2001	11/30/2008	3		0		0.23	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Mercury	12/1/2001	11/30/2008	3		1	0.59	0.53	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Dieldrin	12/1/2001	11/30/2008	3		0		0.06	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Hexachloroethane	12/1/2001	11/30/2008	1		0		164.67	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Hexachlorobutadiene (HCBd)	12/1/2001	11/30/2008	2		0		11.14	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Hexachlorobenzene (HCB)	12/1/2001	11/30/2008	3		0		0.61	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Heptachlor epoxide	12/1/2001	11/30/2008	2		0		0.25	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Heptachlor	12/1/2001	11/30/2008	3		0		0.20	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New
in 2010? **No**

SEGID 0502A Nichols Creek (unclassified water body)

AUID 0502A_01 Lower 25 miles of creek

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	3		1	2.1	3.00	ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	3		0		2.00	ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	7		4	0.9	3.00	LD	NS	<input type="checkbox"/>	NS	depressed dissolved oxygen	5c
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	7		4	0.53	2.00	LD	NS	<input type="checkbox"/>	NS	depressed dissolved oxygen	5c
Chronic Ambient Toxicity tests in water	Water Chronic Toxicity	12/1/2001	11/30/2008						JQ	NA	<input type="checkbox"/>	PI	toxicity in water	
Habitat	Habitat	12/1/2001	11/30/2008	2	18.00			13.00	AD	NC	<input type="checkbox"/>	NC		
Macrobenthic Community	Macrobenthic Community	12/1/2001	11/30/2008	2	27.37			22.00	AD	FS	<input type="checkbox"/>	FS		
Fish Community	Fish Community	12/1/2001	11/30/2008	2	49.06			36.00	AD	FS	<input type="checkbox"/>	FS		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CN	bacteria	
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	bacteria	5b

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	9		0		1.95	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	7		0		0.37	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	10		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	10		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	10		2	47.65	14.10	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New
in 2010? **No**

SEGID 0502B Caney Creek (unclassified water body)

AUID 0502B_01

Perennial stream from the Sabine River upstream to the confluence with Martin Branch

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	16		0		5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	16		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	2		0		146.86	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	1		0		0.80	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	2		0		29.27	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	1		0		20.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	2		0		4.04	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	1		0		5.34	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	1		0		360.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	2		0		362.70	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	2	2.50			37.68	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	1	2.50			190.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	1	0.05			0.40	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	2	3.75			66.40	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	2	0.75			4.39	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	2	3.75			56.76	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	1	1.00			5.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Mercury	12/1/2001	11/30/2008	2		0		1.06	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Lead	12/1/2001	11/30/2008	1		0		128.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0502B_01 Perennial stream from the Sabine River upstream to the confluence with Martin Branch

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Cadmium	12/1/2001	11/30/2008	1		0		4.98	ID	NA	<input type="checkbox"/>	NA		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	13		1	1553	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	12	115.35			126.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	13		0		1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	12		0		0.37	AD	NC	<input type="checkbox"/>	NC		

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	2	3.75			3,320.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID **0502B_02** From Davison Street upstream to the confluence with Caney Branch and Little Caney Branch

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	12		0		5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	12		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	1		0		20.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	2		0		38.92	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	2		0		482.14	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	2		0		193.46	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	1		0		6.55	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	1		0		360.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	1		0		0.80	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	2		0		5.55	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	2	1.00			4.39	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	2	2.50			37.68	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	2	3.75			56.76	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	2	3.75			66.40	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	1	0.05			0.40	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	1	2.50			190.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	1	1.00			5.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Cadmium	12/1/2001	11/30/2008	1		0		4.98	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Lead	12/1/2001	11/30/2008	1		0		128.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Mercury	12/1/2001	11/30/2008	2		0		1.06	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0502B_02 From Davison Street upstream to the confluence with Caney Branch and Little Caney Branch

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	10		4	1211.25	394.00	AD	CN	<input type="checkbox"/>	CN	bacteria	
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	10	368.70			126.00	AD	NS	<input type="checkbox"/>	NS	bacteria	5b

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	10		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	11		0		1.95	AD	NC	<input type="checkbox"/>	NC		

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	2	3.75			3,320.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New
in 2010? No

SEGID 0502C Sabine River Authority Canal (unclassified water body)

AUID 0502C_01 Entire segment

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	63		3	2.1	3.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	63		1	0.73	2.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	1		0		360.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	1		0		9.07	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	1		0		215.82	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	1		0		6.30	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	1		0		539.81	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	1		0		20.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	1		0		43.58	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	1		0		0.80	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	1	0.50			4.39	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	1	8.00			37.68	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	1	5.00			56.76	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	1	0.05			0.40	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	1	2.50			190.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	1	1.00			5.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	1	5.00			66.40	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Cadmium	12/1/2001	11/30/2008	1		0		4.98	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Lead	12/1/2001	11/30/2008	1		0		128.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0502C_01 Entire segment

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Mercury	12/1/2001	11/30/2008	1		0		1.06	ID	NA	<input type="checkbox"/>	NA		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	62		7	1277	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	62	60.15			126.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	58		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	58		0		1.95	AD	NC	<input type="checkbox"/>	NC		

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	1	5.00			3,320.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New
in 2010? **No**

SEGID 0502D Dempsey Creek (unclassified water body)

AUID

0502D_01

Entire segment

USE

Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	12		0		3.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	12		0		2.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	2		0		235.43	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	2		0		18.98	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	1		0		20.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	2		0		96.65	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	1		0		3.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	1		0		360.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	2		0		2.50	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	1	2.50			190.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	1	0.05			0.40	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	2	2.50			66.40	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	2	0.85			4.39	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	2	2.50			56.76	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	1	1.00			5.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	2	5.00			37.68	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Mercury	12/1/2001	11/30/2008	2		0		1.06	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Nickel	12/1/2001	11/30/2008	1		0		48.60	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Lead	12/1/2001	11/30/2008	1		0		128.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0502D_01 Entire segment

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Zinc	12/1/2001	11/30/2008	1		0		459.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chromium	12/1/2001	11/30/2008	1		0		111.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Cadmium	12/1/2001	11/30/2008	1		0		4.98	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Copper	12/1/2001	11/30/2008	1		0		149.00	ID	NA	<input type="checkbox"/>	NA		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	11		0		394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	11	92.09			126.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	12		0		1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	12		0		0.37	AD	NC	<input type="checkbox"/>	NC		

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	2	2.50			3,320.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New
in 2010? **Yes**

SEGID 0502E Cypress Creek (unclassified water body)

AUID

0502E_01

Entire water body

USE

Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	12		9	3.48	5.00	SM	CS	<input type="checkbox"/>	CS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	12		2	1.9	3.00	SM	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	10		8	3.24	5.00	AD	NS	<input type="checkbox"/>	NS	depressed dissolved oxygen	5b
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	10		5	1.94	3.00	AD	NS	<input type="checkbox"/>	NS	depressed dissolved oxygen	5b
Habitat	Habitat	12/1/2001	11/30/2008	2	16.00			20.00	AD	CS	<input type="checkbox"/>	CS	impaired habitat	
Macrobenthic Community	Macrobenthic Community	12/1/2001	11/30/2008	2	20.03			29.00	AD	CN	<input type="checkbox"/>	CN	impaired macrobenthic community	
Fish Community	Fish Community	12/1/2001	11/30/2008	2	57.56			42.00	AD	FS	<input type="checkbox"/>	FS		

USE

General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	10		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	11		2	22.25	14.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	7		0		0.37	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	9		0		1.95	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	10		0		0.33	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New
in 2010? **No**

SEGID 0503 Sabine River Above Caney Creek

AUID 0503_01

From Caney Creek upstream to confluence of Anacoco Bayou

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	75		1	4.64	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	75		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	4		0		5.00	LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	4		0		3.00	LD	NC	<input type="checkbox"/>	NC		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	75		7	830.14	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	1		0		400.00	SM	NA	<input type="checkbox"/>	NA		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	75	24.39			126.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	1	27.00			200.00	SM	NA	<input type="checkbox"/>	NA		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	216		1	34	32.80	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	75		0		8.50	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	75		0		6.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	266	94.10			200.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	266	14.31			50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	266	18.38			50.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	70		0		1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	40		1	16.7	14.10	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0503_01 From Caney Creek upstream to confluence of Anacoco Bayou

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	8		0		0.69	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	4		0		0.33	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	67		0		0.37	AD	NC	<input type="checkbox"/>	NC		

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	46	0.24			4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	50	0.07			10,000.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0503_02 From Anacoco Bayou upstream to confluence of Little Cow Creek

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	4		1	4.9	5.00	LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	4		0		3.00	LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	3		0		5.00	ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	3		0		3.00	ID	NA	<input type="checkbox"/>	NA		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	4		0		394.00	LD	NC	<input type="checkbox"/>	NC		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	1		0		400.00	SM	NA	<input type="checkbox"/>	NA		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	4	19.78			126.00	LD	NC	<input type="checkbox"/>	NC		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	1	30.00			200.00	SM	NA	<input type="checkbox"/>	NA		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	4		0		32.80	LD	NC	<input type="checkbox"/>	NC		
High pH	pH	12/1/2001	11/30/2008	4		0		8.50	LD	NC	<input type="checkbox"/>	NC		
Low pH	pH	12/1/2001	11/30/2008	4		0		6.00	LD	NC	<input type="checkbox"/>	NC		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	266	18.38			50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	266	14.31			50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	266	94.10			200.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	4		0		1.95	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	4		0		0.37	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	4		0		0.33	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	4		0		0.69	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0503_02 From Anacoco Bayou upstream to confluence of Little Cow Creek

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	4		0		14.10	LD	NC	<input type="checkbox"/>	NC		

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	4	0.05			10,000.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	4	0.08			4.00	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0503_03 From Little Cow Creek upstream to Lake Tawakoni Dam, and including both the outlet and the spillway of the dam

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	159		0		5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	159		0		3.00	AD	FS	<input type="checkbox"/>	FS		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	153		10	1570.5	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	153	9.54			126.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	159		0		32.80	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	159		0		8.50	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	159		0		6.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	266	18.38			50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	266	14.31			50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	266	94.10			200.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	137		3	0.67	0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	11		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	35		1	16	14.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	147		0		1.95	AD	NC	<input type="checkbox"/>	NC		

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	127	0.25			4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	140	0.07			10,000.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New
in 2010? No

SEGID 0503D Little Cow Creek (unclassified water body)

AUID 0503D_01 From confluence with Sabine River to confluence with McGraw Creek

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	7		0		5.00	LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	7		0		3.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Ambient Toxicity tests in water	Water Chronic Toxicity	12/1/2001	11/30/2008						JQ	NA	<input type="checkbox"/>	PI	toxicity in water	

AUID 0503D_02 From confluence with McGraw Creek to 2.75 miles upstream of Rt 255

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	16		0		5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	16		0		3.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New
in 2010? No

SEGID 0504 Toledo Bend Reservoir

AUID 0504_01

Lowermost 5200 acres of reservoir, adjacent to dam, including Indian Creek arm

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	84		1	4.75	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	84		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	7		0		360.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	6		0		482.14	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	6		0		0.80	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	6		0		38.92	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	5		0		20.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	5		0		5.55	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	4		0		14.36	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	7		0		7.80	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	6		0		193.46	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	5	0.65			4.14	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	6	1.50			35.54	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	5	0.60			5.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	4	0.10			0.50	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	6	1.19			62.76	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	7	0.05			0.38	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	7	1.14			190.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	6	1.77			53.55	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0504_01 Lowermost 5200 acres of reservoir, adjacent to dam, including Indian Creek arm

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Chronic Ambient Toxicity tests in water	Water Chronic Toxicity	12/1/2001	11/30/2008						JQ	NA	<input type="checkbox"/>	PI	toxicity in water	
Toxic Substances in sediment	Chromium	12/1/2001	11/30/2008	1		0		111.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Nickel	12/1/2001	11/30/2008	1		0		48.60	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Zinc	12/1/2001	11/30/2008	1		0		459.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Mercury	12/1/2001	11/30/2008	5		0		1.06	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Copper	12/1/2001	11/30/2008	1		0		149.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Cadmium	12/1/2001	11/30/2008	2		0		4.98	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Lead	12/1/2001	11/30/2008	2		0		128.00	ID	NA	<input type="checkbox"/>	NA		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	80		1	770	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	80	1.32			126.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	83		0		33.90	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	84		0		8.50	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	84		0		6.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	738	112.69			240.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	730	20.24			70.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	730	20.74			50.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	6		0		0.20	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	72		1	0.99	0.05	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0504_01 Lowermost 5200 acres of reservoir, adjacent to dam, including Indian Creek arm

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	79		1	1.01	0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	60		0		26.70	AD	NC	<input type="checkbox"/>	NC		

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/1/2001	11/30/2008						OE	NS	<input type="checkbox"/>	NS	mercury in edible tissue	5c
HH Bioaccumulative Toxics in water	Cadmium	12/1/2001	11/30/2008	7	0.05			5.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	6	1.19			100.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	4	0.16			4.98	LD	NC	<input type="checkbox"/>	NC		

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	70	0.28			4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Selenium	12/1/2001	11/30/2008	5	0.60			50.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Lead	12/1/2001	11/30/2008	4	0.16			4.98	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Cadmium	12/1/2001	11/30/2008	7	0.05			5.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Barium	12/1/2001	11/30/2008	7	43.14			2,000.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Arsenic	12/1/2001	11/30/2008	7	1.14			50.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	79	0.06			10,000.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID

0504_02

Six Mile Boat Lane arm

USE

Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	82		2	4.86	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	82		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	6		0		193.46	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	6		0		0.80	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	6		0		38.92	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	5		0		20.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	6		0		482.14	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	7		0		7.80	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	7		0		360.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	4		0		14.36	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	5		0		5.55	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	5	0.68			4.14	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	6	2.75			35.54	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	5	0.60			5.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	4	0.10			0.50	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	6	1.23			62.76	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	7	0.05			0.38	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	7	1.29			190.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	6	1.94			53.55	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chromium	12/1/2001	11/30/2008	2		0		111.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Zinc	12/1/2001	11/30/2008	2		0		459.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID	0504_02	Six Mile Boat Lane arm
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USE	Aquatic Life Use
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Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Nickel	12/1/2001	11/30/2008	2		0		48.60	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Mercury	12/1/2001	11/30/2008	4		0		1.06	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Lead	12/1/2001	11/30/2008	3		0		128.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Cadmium	12/1/2001	11/30/2008	3		0		4.98	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Copper	12/1/2001	11/30/2008	2		0		149.00	ID	NA	<input type="checkbox"/>	NA		

USE	Recreation Use
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Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	82		4	540.75	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	82	3.43			126.00	AD	FS	<input type="checkbox"/>	FS		

USE	General Use
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Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	82		0		33.90	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	82		1	8.71	8.50	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	82		1	5.94	6.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	730	20.74			50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	738	112.69			240.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	730	20.24			70.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	79		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	70		0		0.05	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	6		0		0.20	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0504_02 Six Mile Boat Lane arm

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/1/2001	11/30/2008						OE	NS	<input type="checkbox"/>	NS	mercury in edible tissue	5c
HH Bioaccumulative Toxics in water	Cadmium	12/1/2001	11/30/2008	7	0.05			5.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	4	0.16			4.98	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	6	1.23			100.00	LD	NC	<input type="checkbox"/>	NC		

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	79	0.04			10,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Selenium	12/1/2001	11/30/2008	5	0.60			50.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Lead	12/1/2001	11/30/2008	4	0.16			4.98	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	69	0.25			4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/1/2001	11/30/2008	7	0.05			5.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Barium	12/1/2001	11/30/2008	7	34.43			2,000.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Arsenic	12/1/2001	11/30/2008	7	1.29			50.00	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID	0504_03	Sunshine Bay arm
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USE	Aquatic Life Use
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Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	82		4	4.46	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	82		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	7		0		7.80	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	6		0		482.14	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	6		0		0.80	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	6		0		38.92	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	5		0		20.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	7		0		360.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	6		0		193.46	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	6		0		5.55	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	4		0		14.36	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	7	1.71			190.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	7	0.05			0.38	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	6	1.22			62.76	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	6	0.90			4.14	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	4	0.13			0.50	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	6	1.95			53.55	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	5	0.60			5.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	6	2.08			35.54	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Lead	12/1/2001	11/30/2008	3		0		128.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Zinc	12/1/2001	11/30/2008	2		0		459.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0504_03 Sunshine Bay arm

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Mercury	12/1/2001	11/30/2008	4		0		1.06	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Copper	12/1/2001	11/30/2008	2		0		149.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chromium	12/1/2001	11/30/2008	2		0		111.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Cadmium	12/1/2001	11/30/2008	3		0		4.98	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Nickel	12/1/2001	11/30/2008	2		0		48.60	ID	NA	<input type="checkbox"/>	NA		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	82		3	812.67	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	82	4.41			126.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	82		1	36	33.90	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	82		2	8.61	8.50	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	82		0		6.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	730	20.74			50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	738	112.69			240.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	730	20.24			70.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	79		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	70		0		0.05	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	6		0		0.20	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	33		2	34	26.70	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0504_03 Sunshine Bay arm

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/1/2001	11/30/2008						OE	NS	<input type="checkbox"/>	NS	mercury in edible tissue	5c
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	4	0.19			4.98	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	6	1.22			100.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Cadmium	12/1/2001	11/30/2008	7	0.05			5.00	LD	NC	<input type="checkbox"/>	NC		

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Arsenic	12/1/2001	11/30/2008	7	1.71			50.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Barium	12/1/2001	11/30/2008	7	33.00			2,000.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Cadmium	12/1/2001	11/30/2008	7	0.05			5.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	69	0.25			4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/1/2001	11/30/2008	4	0.19			4.98	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	79	0.05			10,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Selenium	12/1/2001	11/30/2008	5	0.60			50.00	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID

0504_04

Near SH 21

USE

Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	82		0		5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	82		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	5		0		5.55	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	6		0		0.80	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	6		0		38.92	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	5		0		20.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	6		0		193.46	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	7		0		7.80	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	7		0		360.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	4		0		14.36	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	6		0		482.14	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	6	1.22			62.76	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	6	1.58			35.54	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	5	0.60			5.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	6	1.89			53.55	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	5	1.08			4.14	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	7	0.05			0.38	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	7	1.50			190.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	4	0.10			0.50	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Lead	12/1/2001	11/30/2008	2		0		128.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Zinc	12/1/2001	11/30/2008	1		0		459.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0504_04 Near SH 21

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Mercury	12/1/2001	11/30/2008	4		0		1.06	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chromium	12/1/2001	11/30/2008	1		0		111.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Cadmium	12/1/2001	11/30/2008	2		0		4.98	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Nickel	12/1/2001	11/30/2008	1		0		48.60	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Copper	12/1/2001	11/30/2008	1		0		149.00	ID	NA	<input type="checkbox"/>	NA		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	81		0		394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	81	1.21			126.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	81		0		33.90	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	82		4	8.83	8.50	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	82		0		6.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	730	20.24			70.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	730	20.74			50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	738	112.69			240.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	57		2	36.5	26.70	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	77		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	69		1	0.06	0.05	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	6		0		0.20	LD	NC	<input type="checkbox"/>	NC		

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AUID 0504_04 Near SH 21

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/1/2001	11/30/2008						OE	NS	<input type="checkbox"/>	NS	mercury in edible tissue	5c
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	6	1.22			100.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	4	0.16			4.98	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Cadmium	12/1/2001	11/30/2008	7	0.05			5.00	LD	NC	<input type="checkbox"/>	NC		

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	68	0.25			4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Selenium	12/1/2001	11/30/2008	5	0.60			50.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Lead	12/1/2001	11/30/2008	4	0.16			4.98	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Cadmium	12/1/2001	11/30/2008	7	0.05			5.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Barium	12/1/2001	11/30/2008	7	39.43			2,000.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Arsenic	12/1/2001	11/30/2008	7	1.50			50.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	77	0.06			10,000.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID	0504_05	Patroon Bayou Branch arm
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USE	Aquatic Life Use
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Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	82		4	4.16	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	82		1	2.4	3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	5		0		5.55	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	6		0		38.92	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	5		0		20.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	6		0		0.80	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	6		0		193.46	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	7		0		7.80	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	7		0		360.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	6		0		482.14	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	4		0		14.36	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	6	1.99			53.55	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	5	0.60			5.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	4	0.21			0.50	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	5	0.92			4.14	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	6	1.22			62.76	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	7	0.05			0.38	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	7	1.36			190.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	6	3.25			35.54	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Di-n-butyl phthalate	12/1/2001	11/30/2008	1		0		43.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Phenanthrene	12/1/2001	11/30/2008	1		0		1,170.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID

0504_05

Patroon Bayou Branch arm

USE

Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Manganese	12/1/2001	11/30/2008	1		0		1,100.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	DDE	12/1/2001	11/30/2008	1		0		31.30	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Mercury	12/1/2001	11/30/2008	5		0		1.06	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Lead	12/1/2001	11/30/2008	3		0		128.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Hexachloroethane	12/1/2001	11/30/2008	1		0		13,770.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Naphthalene	12/1/2001	11/30/2008	1		0		561.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Nickel	12/1/2001	11/30/2008	2		0		48.60	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	PCBs	12/1/2001	11/30/2008	1		0		676.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Pyrene	12/1/2001	11/30/2008	1		0		1,520.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Zinc	12/1/2001	11/30/2008	2		0		459.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,3-Dichlorobenzene	12/1/2001	11/30/2008	1		0		350.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Benz(a)anthracene	12/1/2001	11/30/2008	1		0		1,050.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	alpha-BHC	12/1/2001	11/30/2008	1		0		100.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Toxaphene	12/1/2001	11/30/2008	1		0		32.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	DDT	12/1/2001	11/30/2008	1		0		62.90	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Nitrobenzene	12/1/2001	11/30/2008	1		0		161.06	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Endrin	12/1/2001	11/30/2008	1		0		207.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	gamma-BHC (Lindane)	12/1/2001	11/30/2008	1		0		4.99	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Acenaphthylene	12/1/2001	11/30/2008	1		0		130.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Fluorene	12/1/2001	11/30/2008	1		0		536.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Hexachlorobutadiene (HCBd)	12/1/2001	11/30/2008	1		0		550.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0504_05 Patroon Bayou Branch arm

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Acenaphthene	12/1/2001	11/30/2008	1		0		89.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Aldrin	12/1/2001	11/30/2008	1		0		80.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Anthracene	12/1/2001	11/30/2008	1		0		845.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Benzo(a)pyrene	12/1/2001	11/30/2008	1		0		1,450.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Cadmium	12/1/2001	11/30/2008	3		0		4.98	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chlordane	12/1/2001	11/30/2008	1		0		17.60	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chrysene	12/1/2001	11/30/2008	1		0		1,290.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Copper	12/1/2001	11/30/2008	2		0		149.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	DDD	12/1/2001	11/30/2008	1		0		28.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Dibenz(a,h)anthracene	12/1/2001	11/30/2008	1		0		140.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Dieldrin	12/1/2001	11/30/2008	1		0		61.80	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,4-Dichlorobenzene	12/1/2001	11/30/2008	1		0		4,650.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Fluoranthene	12/1/2001	11/30/2008	1		0		2,230.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Heptachlor epoxide	12/1/2001	11/30/2008	1		0		16.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Hexachlorobenzene (HCB)	12/1/2001	11/30/2008	1		0		240.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chromium	12/1/2001	11/30/2008	2		0		111.00	ID	NA	<input type="checkbox"/>	NA		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	82		3	1359.33	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	82	5.61			126.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID	0504_05	Patroon Bayou Branch arm
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USE	General Use
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Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	82		1	34	33.90	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	82		8	8.73	8.50	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	82		0		6.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	738	112.69			240.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	730	20.24			70.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	730	20.74			50.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	79		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	70		3	0.07	0.05	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	6		0		0.20	LD	NC	<input type="checkbox"/>	NC		

USE	Fish Consumption Use
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Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/1/2001	11/30/2008						OE	NS	<input type="checkbox"/>	NS	mercury in edible tissue	5c
HH Bioaccumulative Toxics in water	Cadmium	12/1/2001	11/30/2008	7	0.05			5.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	4	0.28			4.98	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	6	1.22			100.00	LD	NC	<input type="checkbox"/>	NC		

USE	Public Water Supply Use
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Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	79	0.06			10,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Selenium	12/1/2001	11/30/2008	5	0.60			50.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Lead	12/1/2001	11/30/2008	4	0.28			4.98	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	69	0.25			4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/1/2001	11/30/2008	7	0.05			5.00	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0504_05 Patroon Bayou Branch arm

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Barium	12/1/2001	11/30/2008	7	32.71			2,000.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Arsenic	12/1/2001	11/30/2008	7	1.36			50.00	LD	NC	<input type="checkbox"/>	NC		

AUID 0504_06 Tenaha Creek arm

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008						SM	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008						SM	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	7/29/2009	12	8.00	0		5.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	7/29/2009	12		0		3.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	730	20.74			50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	738	112.69			240.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	730	20.24			70.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CS	orthophosphorus	

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/1/2001	11/30/2008						OE	NS	<input type="checkbox"/>	NS	mercury in edible tissue	5c

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID	0504_07	Uppermost 5120 acres of reservoir
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USE	Aquatic Life Use
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Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	117		21	3.73	5.00	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	117		6	2.44	3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	7		0		5.55	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	7		0		0.80	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	7		0		38.92	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	7		0		20.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	5		0		14.36	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	7		0		193.46	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	8		0		7.80	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	8		0		360.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	7		0		482.14	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	7	1.61			62.76	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	7	2.43			35.54	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	7	0.64			5.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	7	2.73			53.55	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	5	0.21			0.50	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	8	0.05			0.38	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	8	1.38			190.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	7	0.92			4.14	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Cadmium	12/1/2001	11/30/2008	3		0		4.98	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chromium	12/1/2001	11/30/2008	2		0		111.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0504_07 Uppermost 5120 acres of reservoir

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Copper	12/1/2001	11/30/2008	2		0		149.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Lead	12/1/2001	11/30/2008	3		0		128.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Mercury	12/1/2001	11/30/2008	6		0		1.06	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Nickel	12/1/2001	11/30/2008	2		0		48.60	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Zinc	12/1/2001	11/30/2008	2		0		459.00	ID	NA	<input type="checkbox"/>	NA		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	117		13	1373.38	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	117	32.42			126.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	117		0		33.90	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	118		5	8.87	8.50	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	118		0		6.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	730	20.24			70.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	730	20.74			50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	738	112.69			240.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	115		24	0.7	0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	105		7	0.07	0.05	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	6		0		0.20	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	1		1	204	26.70	ID	NA	<input checked="" type="checkbox"/>	CN	chlorophyll-a	

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0504_07 Uppermost 5120 acres of reservoir

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/1/2001	11/30/2008						OE	NS	<input type="checkbox"/>	NS	mercury in edible tissue	5c
HH Bioaccumulative Toxics in water	Cadmium	12/1/2001	11/30/2008	8	0.05			5.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	7	1.61			100.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	5	0.26			4.98	LD	NC	<input type="checkbox"/>	NC		

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	105	0.25			4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Selenium	12/1/2001	11/30/2008	7	0.64			50.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Lead	12/1/2001	11/30/2008	5	0.26			4.98	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Barium	12/1/2001	11/30/2008	8	62.88			2,000.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Arsenic	12/1/2001	11/30/2008	8	1.38			50.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	115	0.24			10,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/1/2001	11/30/2008	8	0.05			5.00	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0504_08 Negreet Bayou arm

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	60		0		5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	60		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	4		0		193.46	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	4		0		0.80	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	4		0		38.92	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	3		0		20.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	4		0		482.14	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	3		0		5.55	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	5		0		7.80	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	5		0		360.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	4		0		14.36	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	4	1.44			53.55	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	5	0.90			190.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	3	0.50			5.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	4	1.00			35.54	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	4	0.10			0.50	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	3	0.72			4.14	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	5	0.05			0.38	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	4	0.60			62.76	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Cadmium	12/1/2001	11/30/2008	1		0		4.98	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chromium	12/1/2001	11/30/2008	1		0		111.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID	0504_08	Negreet Bayou arm
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USE	Aquatic Life Use
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Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Copper	12/1/2001	11/30/2008	1		0		149.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Lead	12/1/2001	11/30/2008	1		0		128.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Mercury	12/1/2001	11/30/2008	3		0		1.06	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Nickel	12/1/2001	11/30/2008	1		0		48.60	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Zinc	12/1/2001	11/30/2008	1		0		459.00	ID	NA	<input type="checkbox"/>	NA		

USE	Recreation Use
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Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	60		0		394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	60	1.41			126.00	AD	FS	<input type="checkbox"/>	FS		

USE	General Use
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Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	59		0		33.90	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	60		3	8.73	8.50	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	60		0		6.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	738	112.69			240.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	730	20.24			70.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	730	20.74			50.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	56		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	50		0		0.05	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	6		0		0.20	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0504_08 Negreet Bayou arm

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/1/2001	11/30/2008						OE	NS	<input type="checkbox"/>	NS	mercury in edible tissue	5c
HH Bioaccumulative Toxics in water	Cadmium	12/1/2001	11/30/2008	5	0.05			5.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	4	0.60			100.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	4	0.16			4.98	LD	NC	<input type="checkbox"/>	NC		

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Lead	12/1/2001	11/30/2008	4	0.16			4.98	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	56	0.05			10,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	46	0.25			4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Arsenic	12/1/2001	11/30/2008	5	0.90			50.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Barium	12/1/2001	11/30/2008	5	38.40			2,000.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Cadmium	12/1/2001	11/30/2008	5	0.05			5.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Selenium	12/1/2001	11/30/2008	3	0.50			50.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID

0504_09

San Miguel arm

USE

Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	75		1	4.82	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	75		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	5		0		193.46	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	5		0		0.80	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	5		0		38.92	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	4		0		20.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	5		0		482.14	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	4		0		5.55	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	6		0		7.80	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	6		0		360.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	4		0		14.36	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	5	1.67			53.55	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	5	2.30			35.54	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	4	0.63			5.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	6	1.08			190.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	4	1.20			4.14	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	6	0.05			0.38	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	5	0.95			62.76	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	4	0.10			0.50	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Cadmium	12/1/2001	11/30/2008	2		0		4.98	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chromium	12/1/2001	11/30/2008	1		0		111.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID	0504_09	San Miguel arm
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USE	Aquatic Life Use
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Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Copper	12/1/2001	11/30/2008	1		0		149.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Lead	12/1/2001	11/30/2008	2		0		128.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Mercury	12/1/2001	11/30/2008	4		0		1.06	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Nickel	12/1/2001	11/30/2008	1		0		48.60	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Zinc	12/1/2001	11/30/2008	1		0		459.00	ID	NA	<input type="checkbox"/>	NA		

USE	Recreation Use
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Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	75		2	1735	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	75	3.04			126.00	AD	FS	<input type="checkbox"/>	FS		

USE	General Use
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Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	74		0		33.90	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	75		8	8.75	8.50	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	75		0		6.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	738	112.69			240.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	730	20.24			70.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	730	20.74			50.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	70		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	64		7	0.11	0.05	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	6		0		0.20	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0504_09 San Miguel arm

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/1/2001	11/30/2008						OE	NS	<input type="checkbox"/>	NS	mercury in edible tissue	5c
HH Bioaccumulative Toxics in water	Cadmium	12/1/2001	11/30/2008	6	0.05			5.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	5	0.95			100.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	4	0.16			4.98	LD	NC	<input type="checkbox"/>	NC		

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	61	0.25			4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Selenium	12/1/2001	11/30/2008	4	0.63			50.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Lead	12/1/2001	11/30/2008	4	0.16			4.98	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Barium	12/1/2001	11/30/2008	6	34.67			2,000.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Arsenic	12/1/2001	11/30/2008	6	1.08			50.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	70	0.05			10,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/1/2001	11/30/2008	6	0.05			5.00	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID

0504_10

San Patricia arm

USE

Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	15		6	3.96	5.00	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	15		1	2.68	3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	1		0		237.67	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	1		0		0.80	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	1		0		48.16	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	1		0		20.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	1		0		7.04	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	1		0		10.35	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	1		0		360.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	1		0		596.37	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	1	0.05			0.38	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	1	2.50			35.54	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	1	1.00			5.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	1	2.50			53.55	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	1	2.50			62.76	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	1	2.50			190.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	1	0.50			4.14	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Cadmium	12/1/2001	11/30/2008	1		0		4.98	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Lead	12/1/2001	11/30/2008	1		0		128.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Mercury	12/1/2001	11/30/2008	1		0		1.06	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0504_10 San Patricia arm

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	15		1	770	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	15	27.60			126.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	15		0		33.90	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	15		0		8.50	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	15		0		6.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	730	20.74			50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	738	112.69			240.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	730	20.24			70.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	14		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	14		0		0.05	AD	NC	<input type="checkbox"/>	NC		

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/1/2001	11/30/2008						OE	NS	<input type="checkbox"/>	NS	mercury in edible tissue	5c
HH Bioaccumulative Toxics in water	Cadmium	12/1/2001	11/30/2008	1	0.05			5.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	1	2.50			100.00	ID	NA	<input type="checkbox"/>	NA		

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	15	0.25			4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	14	0.04			10,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/1/2001	11/30/2008	1	0.05			5.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0504_10 San Patricia arm

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Barium	12/1/2001	11/30/2008	1	50.00			2,000.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Arsenic	12/1/2001	11/30/2008	1	2.50			50.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Selenium	12/1/2001	11/30/2008	1	1.00			50.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0504_11 Toledo Bend reservoir near Buzzard Bend

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	61		5	4.03	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	61		1	2.32	3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	4		0		193.46	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	4		0		38.92	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	3		0		20.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	4		0		0.80	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	4		0		482.14	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	3		0		5.55	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	5		0		7.80	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	5		0		360.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	4		0		14.36	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	5	1.40			190.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	5	0.05			0.38	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	4	0.95			62.76	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	3	0.71			4.14	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	4	0.11			0.50	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	4	1.78			53.55	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	3	0.50			5.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	4	1.38			35.54	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Mercury	12/1/2001	11/30/2008	3		0		1.06	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Cadmium	12/1/2001	11/30/2008	1		0		4.98	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0504_11 Toledo Bend reservoir near Buzzard Bend

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Chromium	12/1/2001	11/30/2008	1		0		111.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Copper	12/1/2001	11/30/2008	1		0		149.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Nickel	12/1/2001	11/30/2008	1		0		48.60	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Zinc	12/1/2001	11/30/2008	1		0		459.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Lead	12/1/2001	11/30/2008	1		0		128.00	ID	NA	<input type="checkbox"/>	NA		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	61		0		394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	61	1.40			126.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	60		0		33.90	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	61		7	8.86	8.50	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	61		0		6.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	738	112.69			240.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	730	20.24			70.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	730	20.74			50.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	51		4	0.1	0.05	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	6		0		0.20	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	57		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	46		18	40.39	26.70	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0504_11 Toledo Bend reservoir near Buzzard Bend

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/1/2001	11/30/2008						OE	NS	<input type="checkbox"/>	NS	mercury in edible tissue	5c
HH Bioaccumulative Toxics in water	Cadmium	12/1/2001	11/30/2008	5	0.05			5.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	4	0.95			100.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	4	0.18			4.98	LD	NC	<input type="checkbox"/>	NC		

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Arsenic	12/1/2001	11/30/2008	5	1.40			50.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Barium	12/1/2001	11/30/2008	5	42.20			2,000.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Cadmium	12/1/2001	11/30/2008	5	0.05			5.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	47	0.25			4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/1/2001	11/30/2008	4	0.18			4.98	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	57	0.04			10,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Selenium	12/1/2001	11/30/2008	3	0.50			50.00	ID	NA	<input type="checkbox"/>	NA		

AUID 0504_12 Remainder of reservoir

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	738	112.69			240.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	730	20.74			50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	730	20.24			70.00	AD	FS	<input type="checkbox"/>	FS		

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/1/2001	11/30/2008						OE	NS	<input type="checkbox"/>	NS	mercury in edible tissue	5c

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Segment New in 2010? **No** **SEGID 0504C Palo Gaucho Bayou (unclassified water body)**

AUID 0504C_01 Entire segment

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Chronic Ambient Toxicity tests in water	Water Chronic Toxicity	12/1/2001	11/30/2008						JQ	NA	<input type="checkbox"/>	PI	toxicity in water	

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New
in 2010? **No**

SEGID 0504D Tenaha Creek (unclassified water body)

AUID 0504D_01

Entire segment

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	9		0		5.00	TR	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	9		0		3.00	TR	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	1		0		78.41	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	1		0		0.80	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	1		0		20.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	1		0		970.31	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	1		0		12.10	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	1		0		380.74	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	1		0		19.82	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	1		0		360.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	1		0		41.12	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	1	2.00			4.39	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	1	8.00			37.68	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	1	1.00			5.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	1	2.50			190.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	1	1.50			0.54	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	1	2.50			66.40	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	1	0.05			0.40	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	1	2.50			56.76	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0504D_01 Entire segment

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Cadmium	12/1/2001	11/30/2008	1		0		4.98	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Lead	12/1/2001	11/30/2008	1		0		128.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Mercury	12/1/2001	11/30/2008	1		0		1.06	ID	NA	<input type="checkbox"/>	NA		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	9		3	1901.67	394.00	TR	NA	<input type="checkbox"/>	NA		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	9	179.37			126.00	TR	NA	<input type="checkbox"/>	NA		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	8		4	2.72	0.37	TR	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	8		1	4.06	1.95	TR	NA	<input type="checkbox"/>	NA		

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	1	2.50			3,320.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	1	1.50			25.30	ID	NA	<input type="checkbox"/>	NA		

Segment New in 2010? No **SEGID** 0504E Clear Lake (unclassified water body)

AUID 0504E_01 Oxbow lake 12 miles northwest of Logansport, LA

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/1/2001	11/30/2008						OE	NS	<input type="checkbox"/>	NS	mercury in edible tissue	5c

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New
in 2010? No

SEGID 0505 Sabine River Above Toledo Bend Reservoir

AUID 0505_01

Sabine River from the headwaters of Toledo Bend Reservoir upstream to Hoggs Bayou downstream of Carthage in Panola County

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	82		2	4.3	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	82		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	5		0		264.38	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	5		0		0.80	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	5		0		53.77	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	5		0		20.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	5		0		665.73	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	5		0		53.29	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	6		0		11.99	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	6		0		360.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	3		0		23.33	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	3	0.20			0.81	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	5	1.04			38.42	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	5	3.30			49.10	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	5	1.00			5.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	5	1.64			85.76	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	6	0.05			0.51	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	6	1.42			190.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	5	2.74			73.93	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0505_01 Sabine River from the headwaters of Toledo Bend Reservoir upstream to Hoggs Bayou downstream of Carthage in Panola County

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Chronic Ambient Toxicity tests in water	Water Chronic Toxicity	12/1/2001	11/30/2008						JQ	NA	<input type="checkbox"/>	PI	toxicity in water	
Toxic Substances in sediment	Benz(a)anthracene	12/1/2001	11/30/2008	1		0		1,050.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,1-Dichloroethane	12/1/2001	11/30/2008	1		0		13,890.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Dichlorodifluoromethane	12/1/2001	11/30/2008	1		0		22,090.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chlorobenzene	12/1/2001	11/30/2008	1		0		19,870.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Carbon tetrachloride	12/1/2001	11/30/2008	1		0		37,330.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Carbon disulfide	12/1/2001	11/30/2008	1		0		780.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Bromodichloromethane	12/1/2001	11/30/2008	1		0		14,740.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Benzene	12/1/2001	11/30/2008	1		0		45,010.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Acetone	12/1/2001	11/30/2008	1		0		367,990.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Di-n-butyl phthalate	12/1/2001	11/30/2008	1		0		43.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	DDE	12/1/2001	11/30/2008	1		0		31.30	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Toxaphene	12/1/2001	11/30/2008	1		0		32.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	gamma-BHC (Lindane)	12/1/2001	11/30/2008	1		0		4.99	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	alpha-BHC	12/1/2001	11/30/2008	1		0		100.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,2-Dichloroethene (trans)	12/1/2001	11/30/2008	1		0		71,840.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	DDT	12/1/2001	11/30/2008	1		0		62.90	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Bromoform	12/1/2001	11/30/2008	1		0		1,310.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,3-Dichlorobenzene	12/1/2001	11/30/2008	1		0		350.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,2-Dichloroethane	12/1/2001	11/30/2008	1		0		28,690.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chloroform	12/1/2001	11/30/2008	1		0		5,630.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0505_01 Sabine River from the headwaters of Toledo Bend Reservoir upstream to Hoggs Bayou downstream of Carthage in Panola County

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Xylene	12/1/2001	11/30/2008	1		0		12,010.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Trichlorofluoromethane	12/1/2001	11/30/2008	1		0		10,120.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Vinyl chloride	12/1/2001	11/30/2008	1		0		11,780.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,1,1-Trichloroethane	12/1/2001	11/30/2008	1		0		24,800.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	4-Methyl-2-Pentanone (MIBK)	12/1/2001	11/30/2008	1		0		116,590.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Toluene	12/1/2001	11/30/2008	1		0		17,290.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Tetrachloroethene	12/1/2001	11/30/2008	1		0		10,050.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,1,2,2-Tetrachloroethane	12/1/2001	11/30/2008	1		0		3,800.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Styrene	12/1/2001	11/30/2008	1		0		61,420.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Nitrobenzene	12/1/2001	11/30/2008	1		0		161.06	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Methylene chloride	12/1/2001	11/30/2008	1		0		46.52	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,1,2-Trichloroethane	12/1/2001	11/30/2008	1		0		5,880.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Benzo(a)pyrene	12/1/2001	11/30/2008	1		0		1,450.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Dibenz(a,h)anthracene	12/1/2001	11/30/2008	1		0		140.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	DDD	12/1/2001	11/30/2008	1		0		28.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Copper	12/1/2001	11/30/2008	2		0		149.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chrysene	12/1/2001	11/30/2008	1		0		1,290.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chromium	12/1/2001	11/30/2008	2		0		111.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chloromethane	12/1/2001	11/30/2008	1		0		10,680.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Dieldrin	12/1/2001	11/30/2008	1		0		61.80	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Cadmium	12/1/2001	11/30/2008	3		0		4.98	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0505_01 Sabine River from the headwaters of Toledo Bend Reservoir upstream to Hoggs Bayou downstream of Carthage in Panola County

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Acenaphthylene	12/1/2001	11/30/2008	1		0		130.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Anthracene	12/1/2001	11/30/2008	1		0		845.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Aldrin	12/1/2001	11/30/2008	1		0		80.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Acrylonitrile	12/1/2001	11/30/2008	1		0		1,360.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Acenaphthene	12/1/2001	11/30/2008	1		0		89.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Ethylbenzene	12/1/2001	11/30/2008	1		0		17,180.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Zinc	12/1/2001	11/30/2008	2		0		459.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chlordane	12/1/2001	11/30/2008	1		0		17.60	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Mercury	12/1/2001	11/30/2008	5		0		1.06	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Phenanthrene	12/1/2001	11/30/2008	1		0		1,170.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Pyrene	12/1/2001	11/30/2008	1		0		1,520.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	PCBs	12/1/2001	11/30/2008	1		0		676.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Endrin	12/1/2001	11/30/2008	1		0		207.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Naphthalene	12/1/2001	11/30/2008	1		0		561.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Manganese	12/1/2001	11/30/2008	1		0		1,100.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Lead	12/1/2001	11/30/2008	3		0		128.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,4-Dichlorobenzene	12/1/2001	11/30/2008	1		0		4,650.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Nickel	12/1/2001	11/30/2008	2		0		48.60	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Trichloroethene	12/1/2001	11/30/2008	1		0		5,070.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Hexachloroethane	12/1/2001	11/30/2008	1		0		13,770.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Fluoranthene	12/1/2001	11/30/2008	1		0		2,230.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0505_01 Sabine River from the headwaters of Toledo Bend Reservoir upstream to Hoggs Bayou downstream of Carthage in Panola County

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Fluorene	12/1/2001	11/30/2008	1		0		536.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Heptachlor epoxide	12/1/2001	11/30/2008	1		0		16.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Hexachlorobenzene (HCB)	12/1/2001	11/30/2008	1		0		240.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Hexachlorobutadiene (HCBd)	12/1/2001	11/30/2008	1		0		550.00	ID	NA	<input type="checkbox"/>	NA		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	82		12	1329	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	82	45.00			126.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	82		1	35	33.90	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	82		1	8.54	8.50	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	82		0		6.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	410	44.77			175.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	410	36.22			100.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	410	208.01			400.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	69		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	6		0		0.69	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	79		0		1.95	AD	NC	<input type="checkbox"/>	NC		

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Cadmium	12/1/2001	11/30/2008	6	0.05			5.00	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0505_01 Sabine River from the headwaters of Toledo Bend Reservoir upstream to Hoggs Bayou downstream of Carthage in Panola County

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	5	1.64			100.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	3	0.24			4.98	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	PCBs	12/1/2001	11/30/2008	4		0		0.13	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Toxaphene	12/1/2001	11/30/2008	4		0		0.83	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Pyridine	12/1/2001	11/30/2008	2		0		17.73	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Benz(a)anthracene	12/1/2001	11/30/2008	2		0		0.32	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	beta-BHC	12/1/2001	11/30/2008	2		0		1.28	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Selenium	12/1/2001	11/30/2008	4		0		4.38	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	BHC-alpha isomer	12/1/2001	11/30/2008	2		0		0.37	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Nickel	12/1/2001	11/30/2008	2		0		35.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Zinc	12/1/2001	11/30/2008	2		0		525.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Pentachlorophenol (PCP)	12/1/2001	11/30/2008	2		0		532.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Nitrobenzene	12/1/2001	11/30/2008	2		0		8.87	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	1,2,4,5-Tetrachlorobenzene	12/1/2001	11/30/2008	2		0		5.32	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Cresols	12/1/2001	11/30/2008	2		0		886.67	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	N-Nitrosodiethylamine	12/1/2001	11/30/2008	2		0		0.01	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	N-Nitroso-di-n-butylamine	12/1/2001	11/30/2008	2		0		0.43	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Pentachlorobenzene	12/1/2001	11/30/2008	2		0		14.19	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Mirex	12/1/2001	11/30/2008	2		0		0.04	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	DDE	12/1/2001	11/30/2008	2		0		5.45	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Chrysene	12/1/2001	11/30/2008	2		0		0.32	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0505_01 Sabine River from the headwaters of Toledo Bend Reservoir upstream to Hoggs Bayou downstream of Carthage in Panola County

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	Mercury	12/1/2001	11/30/2008	4		0		0.53	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDT	12/1/2001	11/30/2008	2		0		5.28	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Aldrin	12/1/2001	11/30/2008	4		0		0.14	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Arsenic	12/1/2001	11/30/2008	4		0		0.04	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benzidine	12/1/2001	11/30/2008	2		0		0.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Benzo(a)pyrene	12/1/2001	11/30/2008	2		0		0.32	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Cadmium	12/1/2001	11/30/2008	4		0		0.23	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chromium	12/1/2001	11/30/2008	4		0		5.25	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Copper	12/1/2001	11/30/2008	4		0		250.00	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDD	12/1/2001	11/30/2008	2		0		9.61	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Dieldrin	12/1/2001	11/30/2008	4		0		0.06	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Heptachlor	12/1/2001	11/30/2008	4		0		0.20	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Heptachlor epoxide	12/1/2001	11/30/2008	2		0		0.25	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Hexachlorobenzene (HCB)	12/1/2001	11/30/2008	4		0		0.61	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachlorobutadiene (HCBd)	12/1/2001	11/30/2008	2		0		11.14	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Hexachloroethane	12/1/2001	11/30/2008	2		0		164.67	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Lead	12/1/2001	11/30/2008	4		0		0.60	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chlordane	12/1/2001	11/30/2008	2		0		0.30	ID	NA	<input type="checkbox"/>	NA		

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Lead	12/1/2001	11/30/2008	3	0.24			4.98	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0505_01 Sabine River from the headwaters of Toledo Bend Reservoir upstream to Hoggs Bayou downstream of Carthage in Panola County

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	69	0.25			4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	79	0.37			10,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Selenium	12/1/2001	11/30/2008	5	1.00			50.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Barium	12/1/2001	11/30/2008	6	65.67			2,000.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Arsenic	12/1/2001	11/30/2008	6	1.42			50.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Cadmium	12/1/2001	11/30/2008	6	0.05			5.00	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID	0505_02	Sabine River from Hoggs Bayou upstream to Irons Bayou
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USE	General Use
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Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	410	208.01			400.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	410	44.77			175.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	410	36.22			100.00	AD	FS	<input type="checkbox"/>	FS		

USE	Fish Consumption Use
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Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	Zinc	12/1/2001	11/30/2008	2		0		525.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Toxaphene	12/1/2001	11/30/2008	4		0		0.83	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Pyridine	12/1/2001	11/30/2008	2		0		17.73	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	DDT	12/1/2001	11/30/2008	2		0		5.28	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Benz(a)anthracene	12/1/2001	11/30/2008	2		0		0.32	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	1,2,4,5-Tetrachlorobenzene	12/1/2001	11/30/2008	2		0		5.32	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Selenium	12/1/2001	11/30/2008	4		0		4.38	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	PCBs	12/1/2001	11/30/2008	4		0		0.13	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	beta-BHC	12/1/2001	11/30/2008	2		0		1.28	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Pentachlorophenol (PCP)	12/1/2001	11/30/2008	2		0		532.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	DDE	12/1/2001	11/30/2008	2		0		5.45	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	BHC-alpha isomer	12/1/2001	11/30/2008	2		0		0.37	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Cresols	12/1/2001	11/30/2008	2		0		886.67	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	N-Nitrosodiethylamine	12/1/2001	11/30/2008	2		0		0.01	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	N-Nitroso-di-n-butylamine	12/1/2001	11/30/2008	2		0		0.43	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Pentachlorobenzene	12/1/2001	11/30/2008	2		0		14.19	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID

0505_02

Sabine River from Hoggs Bayou upstream to Irons Bayou

USE

Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	Nickel	12/1/2001	11/30/2008	2		0		35.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Dieldrin	12/1/2001	11/30/2008	4		0		0.06	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Nitrobenzene	12/1/2001	11/30/2008	2		0		8.87	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Arsenic	12/1/2001	11/30/2008	4		0		0.04	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Heptachlor epoxide	12/1/2001	11/30/2008	2		0		0.25	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Aldrin	12/1/2001	11/30/2008	4		0		0.14	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Mirex	12/1/2001	11/30/2008	2		0		0.04	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Benzidine	12/1/2001	11/30/2008	2		0		0.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Benzo(a)pyrene	12/1/2001	11/30/2008	2		0		0.32	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Cadmium	12/1/2001	11/30/2008	4		0		0.23	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chlordane	12/1/2001	11/30/2008	2		0		0.30	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Chromium	12/1/2001	11/30/2008	4		0		5.25	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Lead	12/1/2001	11/30/2008	4		0		0.60	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chrysene	12/1/2001	11/30/2008	2		0		0.32	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Mercury	12/1/2001	11/30/2008	4		0		0.53	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachloroethane	12/1/2001	11/30/2008	2		0		164.67	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Hexachlorobutadiene (HCBD)	12/1/2001	11/30/2008	2		0		11.14	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Hexachlorobenzene (HCB)	12/1/2001	11/30/2008	4		0		0.61	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Heptachlor	12/1/2001	11/30/2008	4		0		0.20	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDD	12/1/2001	11/30/2008	2		0		9.61	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Copper	12/1/2001	11/30/2008	4		0		250.00	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID

0505_03

Sabine River from Irons Bayou upstream to Hatley Creek in Harrison County

USE

Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	75		1	3.3	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	75		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	6		0		360.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	5		0		665.73	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	5		0		0.80	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	5		0		53.77	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	5		0		20.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	8		0		23.33	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	5		0		53.29	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	22		0		11.99	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	5		0		264.38	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	8	0.49			0.81	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	5	1.15			38.42	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	5	3.60			49.10	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	4	0.88			5.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	6	1.50			190.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	5	1.66			85.76	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	22	0.05			0.51	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	5	2.89			73.93	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Benz(a)anthracene	12/1/2001	11/30/2008	1		0		1,050.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Lead	12/1/2001	11/30/2008	1		0		128.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID

0505_03

Sabine River from Irons Bayou upstream to Hatley Creek in Harrison County

USE

Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Manganese	12/1/2001	11/30/2008	1		0		1,100.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Mercury	12/1/2001	11/30/2008	1		0		1.06	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Naphthalene	12/1/2001	11/30/2008	1		0		561.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Nickel	12/1/2001	11/30/2008	1		0		48.60	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	PCBs	12/1/2001	11/30/2008	1		0		676.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Phenanthrene	12/1/2001	11/30/2008	1		0		1,170.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Pyrene	12/1/2001	11/30/2008	1		0		1,520.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Zinc	12/1/2001	11/30/2008	1		0		459.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Hexachloroethane	12/1/2001	11/30/2008	1		0		13,770.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Iron	12/1/2001	11/30/2008	1		0		40,000.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	beta-BHC	12/1/2001	11/30/2008	1		0		210.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	alpha-BHC	12/1/2001	11/30/2008	1		0		100.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	gamma-BHC (Lindane)	12/1/2001	11/30/2008	1		0		4.99	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Di-n-butyl phthalate	12/1/2001	11/30/2008	1		0		43.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	DDT	12/1/2001	11/30/2008	1		0		62.90	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Nitrobenzene	12/1/2001	11/30/2008	1		0		161.06	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	DDE	12/1/2001	11/30/2008	1		0		31.30	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,3-Dichlorobenzene	12/1/2001	11/30/2008	1		0		350.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chlordane	12/1/2001	11/30/2008	1		0		17.60	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Acenaphthene	12/1/2001	11/30/2008	1		0		89.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Acenaphthylene	12/1/2001	11/30/2008	1		0		130.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0505_03 Sabine River from Irons Bayou upstream to Hatley Creek in Harrison County

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Aldrin	12/1/2001	11/30/2008	1		0		80.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Anthracene	12/1/2001	11/30/2008	1		0		845.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Toxaphene	12/1/2001	11/30/2008	1		0		32.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Benzo(a)pyrene	12/1/2001	11/30/2008	1		0		1,450.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Hexachlorobutadiene (HCBd)	12/1/2001	11/30/2008	1		0		550.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Cadmium	12/1/2001	11/30/2008	1		0		4.98	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chromium	12/1/2001	11/30/2008	1		0		111.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Fluoranthene	12/1/2001	11/30/2008	1		0		2,230.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Hexachlorobenzene (HCB)	12/1/2001	11/30/2008	1		0		240.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,4-Dichlorobenzene	12/1/2001	11/30/2008	1		0		4,650.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Fluorene	12/1/2001	11/30/2008	1		0		536.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chrysene	12/1/2001	11/30/2008	1		0		1,290.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Endrin	12/1/2001	11/30/2008	1		0		207.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Dieldrin	12/1/2001	11/30/2008	1		0		61.80	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Dibenz(a,h)anthracene	12/1/2001	11/30/2008	1		0		140.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	DDD	12/1/2001	11/30/2008	1		0		28.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Copper	12/1/2001	11/30/2008	1		0		149.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Heptachlor epoxide	12/1/2001	11/30/2008	1		0		16.00	ID	NA	<input type="checkbox"/>	NA		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	75		12	1206	394.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0505_03 Sabine River from Irons Bayou upstream to Hatley Creek in Harrison County

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	75	54.53			126.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	75		0		33.90	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	75		1	8.96	8.50	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	75		0		6.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	410	208.01			400.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	410	36.22			100.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	410	44.77			175.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	72		2	2.16	1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	63		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	6		0		0.69	LD	NC	<input type="checkbox"/>	NC		

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	6	0.64			4.98	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Cadmium	12/1/2001	11/30/2008	20	0.05			5.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	3	1.83			100.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	DDT	12/1/2001	11/30/2008	2		0		5.28	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Toxaphene	12/1/2001	11/30/2008	4		0		0.83	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	beta-BHC	12/1/2001	11/30/2008	2		0		1.28	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Benz(a)anthracene	12/1/2001	11/30/2008	2		0		0.32	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Pentachlorophenol (PCP)	12/1/2001	11/30/2008	2		0		532.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID

0505_03

Sabine River from Irons Bayou upstream to Hatley Creek in Harrison County

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	Selenium	12/1/2001	11/30/2008	4		0		4.38	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Cresols	12/1/2001	11/30/2008	2		0		886.67	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	PCBs	12/1/2001	11/30/2008	4		0		0.13	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Zinc	12/1/2001	11/30/2008	2		0		525.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Nitrobenzene	12/1/2001	11/30/2008	2		0		8.87	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	DDE	12/1/2001	11/30/2008	2		0		5.45	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Chlordane	12/1/2001	11/30/2008	2		0		0.30	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	BHC-alpha isomer	12/1/2001	11/30/2008	2		0		0.37	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	N-Nitrosodiethylamine	12/1/2001	11/30/2008	2		0		0.01	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	N-Nitroso-di-n-butylamine	12/1/2001	11/30/2008	2		0		0.43	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Pentachlorobenzene	12/1/2001	11/30/2008	2		0		14.19	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Pyridine	12/1/2001	11/30/2008	2		0		17.73	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Nickel	12/1/2001	11/30/2008	2		0		35.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	1,2,4,5-Tetrachlorobenzene	12/1/2001	11/30/2008	2		0		5.32	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Chrysene	12/1/2001	11/30/2008	2		0		0.32	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Aldrin	12/1/2001	11/30/2008	4		0		0.14	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Arsenic	12/1/2001	11/30/2008	4		0		0.04	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benzidine	12/1/2001	11/30/2008	2		0		0.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Mirex	12/1/2001	11/30/2008	2		0		0.04	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Cadmium	12/1/2001	11/30/2008	4		0		0.23	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chromium	12/1/2001	11/30/2008	4		0		5.25	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0505_03 Sabine River from Irons Bayou upstream to Hatley Creek in Harrison County

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	Copper	12/1/2001	11/30/2008	4		0		250.00	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDD	12/1/2001	11/30/2008	2		0		9.61	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Lead	12/1/2001	11/30/2008	4		0		0.60	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benzo(a)pyrene	12/1/2001	11/30/2008	2		0		0.32	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Mercury	12/1/2001	11/30/2008	4		0		0.53	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Dieldrin	12/1/2001	11/30/2008	4		0		0.06	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachloroethane	12/1/2001	11/30/2008	2		0		164.67	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Hexachlorobutadiene (HCBd)	12/1/2001	11/30/2008	2		0		11.14	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Hexachlorobenzene (HCB)	12/1/2001	11/30/2008	4		0		0.61	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Heptachlor epoxide	12/1/2001	11/30/2008	2		0		0.25	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Heptachlor	12/1/2001	11/30/2008	4		0		0.20	LD	NC	<input type="checkbox"/>	NC		

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Barium	12/1/2001	11/30/2008	4	65.50			2,000.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Cadmium	12/1/2001	11/30/2008	20	0.05			5.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	47	0.25			4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/1/2001	11/30/2008	6	0.64			4.98	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	56	0.53			10,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Selenium	12/1/2001	11/30/2008	3	0.83			50.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Arsenic	12/1/2001	11/30/2008	4	1.75			50.00	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID

0505_04

Sabine River from Hatley Creek upstream to Grace Creek in Gregg County

USE

Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	82		2	3.97	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	82		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	14		0		11.99	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	5		0		264.38	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	5		0		53.29	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	4		0		23.33	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	5		0		665.73	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	5		0		20.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	5		0		53.77	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	5		0		0.80	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	6		0		360.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	5	1.74			85.76	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	5	4.40			49.10	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	5	0.60			5.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	5	2.86			73.93	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	5	1.54			38.42	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	14	0.05			0.51	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	6	1.50			190.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	4	0.26			0.81	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0505_04 Sabine River from Hatley Creek upstream to Grace Creek in Gregg County

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	82		24	1483.17	394.00	AD	CN	<input type="checkbox"/>	CN	bacteria	
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	82	141.58			126.00	AD	NS	<input type="checkbox"/>	NS	bacteria	5a

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	82		0		33.90	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	82		0		8.50	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	82		0		6.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	410	36.22			100.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	410	208.01			400.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	410	44.77			175.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	6		0		0.69	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	70		10	0.63	0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	78		13	2.99	1.95	AD	NC	<input type="checkbox"/>	NC		

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Cadmium	12/1/2001	11/30/2008	14	0.05			5.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	5	1.74			100.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	4	0.31			4.98	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	BHC-alpha isomer	12/1/2001	11/30/2008	2		0		0.37	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Nickel	12/1/2001	11/30/2008	2		0		35.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	PCBs	12/1/2001	11/30/2008	4		0		0.13	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Selenium	12/1/2001	11/30/2008	4		0		4.38	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID

0505_04

Sabine River from Hatley Creek upstream to Grace Creek in Gregg County

USE

Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	Zinc	12/1/2001	11/30/2008	2		0		525.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Benz(a)anthracene	12/1/2001	11/30/2008	2		0		0.32	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	beta-BHC	12/1/2001	11/30/2008	2		0		1.28	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Toxaphene	12/1/2001	11/30/2008	4		0		0.83	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Pentachlorophenol (PCP)	12/1/2001	11/30/2008	2		0		532.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Mirex	12/1/2001	11/30/2008	2		0		0.04	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	1,2,4,5-Tetrachlorobenzene	12/1/2001	11/30/2008	2		0		5.32	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	DDT	12/1/2001	11/30/2008	2		0		5.28	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Cresols	12/1/2001	11/30/2008	2		0		886.67	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	N-Nitrosodiethylamine	12/1/2001	11/30/2008	2		0		0.01	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	N-Nitroso-di-n-butylamine	12/1/2001	11/30/2008	2		0		0.43	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Pentachlorobenzene	12/1/2001	11/30/2008	2		0		14.19	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Pyridine	12/1/2001	11/30/2008	2		0		17.73	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	DDE	12/1/2001	11/30/2008	2		0		5.45	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Copper	12/1/2001	11/30/2008	4		0		250.00	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Nitrobenzene	12/1/2001	11/30/2008	2		0		8.87	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Mercury	12/1/2001	11/30/2008	4		0		0.53	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Aldrin	12/1/2001	11/30/2008	4		0		0.14	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Arsenic	12/1/2001	11/30/2008	4		0		0.04	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benzidine	12/1/2001	11/30/2008	2		0		0.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Benzo(a)pyrene	12/1/2001	11/30/2008	2		0		0.32	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0505_04 Sabine River from Hatley Creek upstream to Grace Creek in Gregg County

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	Cadmium	12/1/2001	11/30/2008	4		0		0.23	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chlordane	12/1/2001	11/30/2008	2		0		0.30	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Chrysene	12/1/2001	11/30/2008	2		0		0.32	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	DDD	12/1/2001	11/30/2008	2		0		9.61	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Dieldrin	12/1/2001	11/30/2008	4		0		0.06	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Heptachlor	12/1/2001	11/30/2008	4		0		0.20	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Heptachlor epoxide	12/1/2001	11/30/2008	2		0		0.25	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Hexachlorobenzene (HCB)	12/1/2001	11/30/2008	4		0		0.61	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachlorobutadiene (HCBD)	12/1/2001	11/30/2008	2		0		11.14	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Hexachloroethane	12/1/2001	11/30/2008	2		0		164.67	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Lead	12/1/2001	11/30/2008	4		0		0.60	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chromium	12/1/2001	11/30/2008	4		0		5.25	LD	NC	<input type="checkbox"/>	NC		

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Arsenic	12/1/2001	11/30/2008	6	1.50			50.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Lead	12/1/2001	11/30/2008	4	0.31			4.98	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Selenium	12/1/2001	11/30/2008	5	0.60			50.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	78	1.09			10,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/1/2001	11/30/2008	6	65.33			2,000.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Cadmium	12/1/2001	11/30/2008	14	0.05			5.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	69	0.28			4.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0505_05 Sabine River upstream from Grace Creek to end of segment 100 meters downstream of US 271 in Gregg County

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	162		5	3.78	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	162		2	2.75	3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	10		0		53.29	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	10		0		0.80	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	10		0		53.77	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	10		0		20.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	9		0		23.33	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	10		0		264.38	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	28		0		11.99	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	12		0		360.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	10		0		665.73	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	10	0.94			38.42	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	10	0.60			5.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	10	3.85			49.10	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	9	0.39			0.81	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	28	0.05			0.51	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	12	1.33			190.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	10	2.39			73.93	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	10	1.58			85.76	AD	FS	<input type="checkbox"/>	FS		
Toxic Substances in sediment	Zinc	12/1/2001	11/30/2008	2		0		459.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Cadmium	12/1/2001	11/30/2008	4		0		4.98	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID

0505_05

Sabine River upstream from Grace Creek to end of segment 100 meters downstream of US 271 in Gregg County

USE **Aquatic Life Use**

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Chromium	12/1/2001	11/30/2008	2		0		111.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Copper	12/1/2001	11/30/2008	2		0		149.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Lead	12/1/2001	11/30/2008	4		0		128.00	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Mercury	12/1/2001	11/30/2008	8		0		1.06	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Nickel	12/1/2001	11/30/2008	2		0		48.60	ID	NA	<input type="checkbox"/>	NA		

USE **Recreation Use**

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	162		29	1489.31	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	162	77.59			126.00	AD	FS	<input type="checkbox"/>	FS		

USE **General Use**

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	164		0		33.90	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	164		0		8.50	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	164		0		6.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	410	208.01			400.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	410	44.77			175.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	410	36.22			100.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	156		0		1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	140		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	12		0		0.69	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID

0505_05

Sabine River upstream from Grace Creek to end of segment 100 meters downstream of US 271 in Gregg County

USE **Fish Consumption Use**

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	9	0.43			4.98	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Cadmium	12/1/2001	11/30/2008	28	0.05			5.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	10	1.58			100.00	AD	FS	<input type="checkbox"/>	FS		
Bioaccumulative Toxics in fish tissue	DDE	12/1/2001	11/30/2008	2		0		5.45	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	PCBs	12/1/2001	11/30/2008	4		0		0.13	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Selenium	12/1/2001	11/30/2008	4		0		4.38	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Zinc	12/1/2001	11/30/2008	2		0		525.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Benz(a)anthracene	12/1/2001	11/30/2008	2		0		0.32	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	beta-BHC	12/1/2001	11/30/2008	2		0		1.28	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Toxaphene	12/1/2001	11/30/2008	4		0		0.83	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDT	12/1/2001	11/30/2008	2		0		5.28	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Pentachlorophenol (PCP)	12/1/2001	11/30/2008	2		0		532.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Pyridine	12/1/2001	11/30/2008	2		0		17.73	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Nickel	12/1/2001	11/30/2008	2		0		35.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Chromium	12/1/2001	11/30/2008	4		0		5.25	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	1,2,4,5-Tetrachlorobenzene	12/1/2001	11/30/2008	2		0		5.32	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	BHC-alpha isomer	12/1/2001	11/30/2008	2		0		0.37	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Cresols	12/1/2001	11/30/2008	2		0		886.67	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	N-Nitrosodiethylamine	12/1/2001	11/30/2008	2		0		0.01	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	N-Nitroso-di-n-butylamine	12/1/2001	11/30/2008	2		0		0.43	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Pentachlorobenzene	12/1/2001	11/30/2008	2		0		14.19	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID

0505_05

Sabine River upstream from Grace Creek to end of segment 100 meters downstream of US 271 in Gregg County

USE **Fish Consumption Use**

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	Nitrobenzene	12/1/2001	11/30/2008	2		0		8.87	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	DDD	12/1/2001	11/30/2008	2		0		9.61	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Aldrin	12/1/2001	11/30/2008	4		0		0.14	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Arsenic	12/1/2001	11/30/2008	4		0		0.04	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benzidine	12/1/2001	11/30/2008	2		0		0.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Benzo(a)pyrene	12/1/2001	11/30/2008	2		0		0.32	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Cadmium	12/1/2001	11/30/2008	4		0		0.23	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Copper	12/1/2001	11/30/2008	4		0		250.00	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chrysene	12/1/2001	11/30/2008	2		0		0.32	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Mirex	12/1/2001	11/30/2008	2		0		0.04	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Dieldrin	12/1/2001	11/30/2008	4		0		0.06	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Heptachlor	12/1/2001	11/30/2008	4		0		0.20	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Heptachlor epoxide	12/1/2001	11/30/2008	2		0		0.25	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Hexachlorobenzene (HCB)	12/1/2001	11/30/2008	4		0		0.61	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachlorobutadiene (HCBd)	12/1/2001	11/30/2008	2		0		11.14	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Hexachloroethane	12/1/2001	11/30/2008	2		0		164.67	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Lead	12/1/2001	11/30/2008	4		0		0.60	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Mercury	12/1/2001	11/30/2008	4		0		0.53	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chlordane	12/1/2001	11/30/2008	2		0		0.30	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0505_05 Sabine River upstream from Grace Creek to end of segment 100 meters downstream of US 271 in Gregg County

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Lead	12/1/2001	11/30/2008	9	0.43			4.98	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	156	0.15			10,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	138	0.25			4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/1/2001	11/30/2008	12	66.58			2,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Arsenic	12/1/2001	11/30/2008	12	1.33			50.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Selenium	12/1/2001	11/30/2008	10	0.60			50.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/1/2001	11/30/2008	28	0.05			5.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New
in 2010? **No**

SEGID 0505B Grace Creek (unclassified water body)

AUID 0505B_02

Remainder of segment in the City of Longview upstream to headwaters

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	11		1	1.2	4.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	11		1	1.2	3.00	AD	FS	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5c
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	9		1	1.2	4.00	SM	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	9		2	1.25	3.00	SM	CN	<input type="checkbox"/>	CN		
Habitat	Habitat	12/1/2001	11/30/2008	1	19.00			14.00	LD	NC	<input type="checkbox"/>	NC		
Macrobenthic Community	Macrobenthic Community	12/1/2001	11/30/2008	1	19.57			22.00	LD	CN	<input type="checkbox"/>	CN	impaired macrobenthic community	
Fish Community	Fish Community	12/1/2001	11/30/2008	1	50.81			36.00	LD	NC	<input type="checkbox"/>	NC		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	20		8	1325	394.00	AD	NS	<input type="checkbox"/>	NS	bacteria	5b
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	20	188.51			126.00	AD	NS	<input type="checkbox"/>	NS	bacteria	5b

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	11		2	2.28	0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	11		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	8		0		0.37	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	11		0		1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	11		0		14.10	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New
in 2010? **No**

SEGID 0505D Rabbit Creek (unclassified water body)

AUID 0505D_01

Perennial stream from the confluence with the Sabine River in Gregg County up to the confluence with Little Rabbit Creek in Rusk County

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008						TR	NA	<input checked="" type="checkbox"/>	CN	bacteria	
Bacteria Geomean	E. coli	12/1/2001	11/30/2008						TR	NA	<input checked="" type="checkbox"/>	CN	bacteria	

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New
in 2010? **No**

SEGID 0505E Brandy Branch Reservoir (unclassified water body)

AUID 0505E_01

Entire reservoir

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Risk Assess.- No Advisory	12/1/2001	11/30/2008						OE	FS	<input type="checkbox"/>	FS		
Bioaccumulative Toxics in fish tissue	Nitrobenzene	12/1/2001	11/30/2008	5		0	8.87	LD	NC	<input type="checkbox"/>	NC			
Bioaccumulative Toxics in fish tissue	Mirex	12/1/2001	11/30/2008	5		0	0.04	LD	NC	<input type="checkbox"/>	NC			
Bioaccumulative Toxics in fish tissue	Selenium	12/1/2001	11/30/2008	22		0	4.38	AD	NC	<input type="checkbox"/>	NC			
Bioaccumulative Toxics in fish tissue	Zinc	12/1/2001	11/30/2008	22		0	525.00	AD	NC	<input type="checkbox"/>	NC			
Bioaccumulative Toxics in fish tissue	Benz(a)anthracene	12/1/2001	11/30/2008	5		0	0.32	LD	NC	<input type="checkbox"/>	NC			
Bioaccumulative Toxics in fish tissue	beta-BHC	12/1/2001	11/30/2008	5		0	1.28	LD	NC	<input type="checkbox"/>	NC			
Bioaccumulative Toxics in fish tissue	Pentachlorophenol (PCP)	12/1/2001	11/30/2008	5		0	532.00	LD	NC	<input type="checkbox"/>	NC			
Bioaccumulative Toxics in fish tissue	Hexachloroethane	12/1/2001	11/30/2008	5		0	164.67	LD	NC	<input type="checkbox"/>	NC			
Bioaccumulative Toxics in fish tissue	BHC-alpha isomer	12/1/2001	11/30/2008	5		0	0.37	LD	NC	<input type="checkbox"/>	NC			
Bioaccumulative Toxics in fish tissue	Pyridine	12/1/2001	11/30/2008	5		0	17.73	LD	NC	<input type="checkbox"/>	NC			
Bioaccumulative Toxics in fish tissue	Lead	12/1/2001	11/30/2008	22		0	0.60	AD	NC	<input type="checkbox"/>	NC			
Bioaccumulative Toxics in fish tissue	Toxaphene	12/1/2001	11/30/2008	5		0	0.83	LD	NC	<input type="checkbox"/>	NC			
Bioaccumulative Toxics in fish tissue	Cadmium	12/1/2001	11/30/2008	22		0	0.23	AD	NC	<input type="checkbox"/>	NC			
Bioaccumulative Toxics in fish tissue	Aldrin	12/1/2001	11/30/2008	5		0	0.14	LD	NC	<input type="checkbox"/>	NC			
Bioaccumulative Toxics in fish tissue	Mercury	12/1/2001	11/30/2008	22		0	0.53	AD	NC	<input type="checkbox"/>	NC			
Bioaccumulative Toxics in fish tissue	Benzo(a)pyrene	12/1/2001	11/30/2008	5		0	0.32	LD	NC	<input type="checkbox"/>	NC			
Bioaccumulative Toxics in fish tissue	Chlordane	12/1/2001	11/30/2008	5		0	0.30	LD	NC	<input type="checkbox"/>	NC			
Bioaccumulative Toxics in fish tissue	Chrysene	12/1/2001	11/30/2008	5		0	0.32	LD	NC	<input type="checkbox"/>	NC			

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0505E_01 Entire reservoir

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	Copper	12/1/2001	11/30/2008	22		0		250.00	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Heptachlor	12/1/2001	11/30/2008	5		0		0.20	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Heptachlor epoxide	12/1/2001	11/30/2008	5		0		0.25	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachlorobenzene (HCB)	12/1/2001	11/30/2008	5		0		0.61	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachlorobutadiene (HCBd)	12/1/2001	11/30/2008	5		0		11.14	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Arsenic	12/1/2001	11/30/2008	22		0		0.04	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New
in 2010? **No**

SEGID 0505F Martin Creek Reservoir (unclassified water body)

AUID 0505F_01

Entire reservoir

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	20		0		5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	20		0		3.00	AD	FS	<input type="checkbox"/>	FS		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	12		0		394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	12	1.72			126.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	21		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	20		1	27.4	26.70	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	18		0		0.20	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	20		0		0.05	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	18		0		0.11	AD	NC	<input type="checkbox"/>	NC		

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Risk Assess.- No Advisory	12/1/2001	11/30/2008						OE	FS	<input type="checkbox"/>	FS		
Bioaccumulative Toxics in fish tissue	Hexachlorobenzene (HCB)	12/1/2001	11/30/2008	10		0		0.61	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Pyridine	12/1/2001	11/30/2008	10		0		17.73	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	BHC-alpha isomer	12/1/2001	11/30/2008	10		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Nitrobenzene	12/1/2001	11/30/2008	10		0		8.87	AD	NC	<input type="checkbox"/>	NC		

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AUID 0505F_01 Entire reservoir

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	Pentachlorophenol (PCP)	12/1/2001	11/30/2008	10		0		532.00	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Toxaphene	12/1/2001	11/30/2008	10		0		0.83	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	beta-BHC	12/1/2001	11/30/2008	10		0		1.28	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benz(a)anthracene	12/1/2001	11/30/2008	10		0		0.32	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Zinc	12/1/2001	11/30/2008	30		0		525.00	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Selenium	12/1/2001	11/30/2008	30		0		4.38	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Mirex	12/1/2001	11/30/2008	10		0		0.04	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Mercury	12/1/2001	11/30/2008	30		0		0.53	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chlordane	12/1/2001	11/30/2008	10		0		0.30	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Aldrin	12/1/2001	11/30/2008	10		0		0.14	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Arsenic	12/1/2001	11/30/2008	30		1	0.04	0.04	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachloroethane	12/1/2001	11/30/2008	10		0		164.67	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Cadmium	12/1/2001	11/30/2008	30		3	0.85	0.23	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chrysene	12/1/2001	11/30/2008	10		0		0.32	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Copper	12/1/2001	11/30/2008	30		0		250.00	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Heptachlor	12/1/2001	11/30/2008	10		0		0.20	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Heptachlor epoxide	12/1/2001	11/30/2008	10		0		0.25	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Lead	12/1/2001	11/30/2008	30		0		0.60	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachlorobutadiene (HCBD)	12/1/2001	11/30/2008	10		0		11.14	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benzo(a)pyrene	12/1/2001	11/30/2008	10		0		0.32	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New
in 2010? **No**

SEGID 0505G Wards Creek (unclassified water body)

AUID 0505G_01 Entire segment

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	13		9	2.64	4.00	SM	CS	<input type="checkbox"/>	CS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	13		6	2.15	3.00	SM	NS	<input type="checkbox"/>	NS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	10		6	2.65	4.00	AD	NS	<input type="checkbox"/>	NS	depressed dissolved oxygen	5c
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	10		7	1.86	3.00	AD	NS	<input type="checkbox"/>	NS	depressed dissolved oxygen	5c
Habitat	Habitat	12/1/2001	11/30/2008	2	11.50			14.00	AD	CS	<input type="checkbox"/>	CS	impaired habitat	
Macrobenthic Community	Macrobenthic Community	12/1/2001	11/30/2008	2	25.55			22.00	AD	FS	<input type="checkbox"/>	FS		
Fish Community	Fish Community	12/1/2001	11/30/2008	2	40.23			36.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	11		0		1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	7		0		0.37	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	11		4	1.19	0.33	AD	CS	<input type="checkbox"/>	CS	ammonia	
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	11		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	12		1	64	14.10	AD	NC	<input type="checkbox"/>	NC		

Segment New
in 2010? **No**

SEGID 0505O Hills Lake (unclassified water body)

AUID 0505O_01 Entire segment

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/1/2001	11/30/2008						OE	NS	<input type="checkbox"/>	NS	mercury in edible tissue	5c

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New
in 2010? **Yes**

SEGID 0505P Irons Bayou (unclassified water body)

AUID

0505P_01

Entire water body

USE

Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	12		0		2.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	12		0		1.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	10		0		2.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	10		0		1.50	AD	FS	<input type="checkbox"/>	FS		
Habitat	Habitat	12/1/2001	11/30/2008	1	19.00			13.00	LD	NC	<input type="checkbox"/>	NC		
Macrobenthic Community	Macrobenthic Community	12/1/2001	11/30/2008	1	23.16			22.00	LD	NC	<input type="checkbox"/>	NC		
Fish Community	Fish Community	12/1/2001	11/30/2008	1	51.20			36.00	LD	NC	<input type="checkbox"/>	NC		

USE

General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	10		0		14.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	11		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	11		0		1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	11		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	11		0		0.33	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New
in 2010? **No**

SEGID 0506 Sabine River Below Lake Tawakoni

AUID 0506_01

From US 271 upstream to the confluence with Big Sandy Creek

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	76		2	3.43	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	76		1	2.5	3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	5		0		9.59	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	5		0		0.80	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	5		0		63.61	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	5		0		20.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	5		0		30.03	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	5		0		311.04	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	14		0		15.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	6		0		360.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	5		0		787.43	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	5	2.40			87.45	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	6	1.42			190.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	4	0.63			5.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	5	2.70			58.09	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	5	0.49			1.04	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	5	0.76			6.79	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	14	0.06			0.60	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	5	1.70			100.90	LD	NC	<input type="checkbox"/>	NC		

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AUID 0506_01 From US 271 upstream to the confluence with Big Sandy Creek

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Cadmium	12/1/2001	11/30/2008	2		0		4.98	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chromium	12/1/2001	11/30/2008	1		0		111.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Copper	12/1/2001	11/30/2008	1		0		149.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Lead	12/1/2001	11/30/2008	2		0		128.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Mercury	12/1/2001	11/30/2008	4		0		1.06	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Nickel	12/1/2001	11/30/2008	1		0		48.60	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Zinc	12/1/2001	11/30/2008	1		0		459.00	ID	NA	<input type="checkbox"/>	NA		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	75		14	1490.71	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	75	103.63			126.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	76		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	76		0		8.50	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	76		0		6.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	327	202.20			500.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	326	38.74			200.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	325	34.08			100.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	77		0		1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	69		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	6		0		0.69	LD	NC	<input type="checkbox"/>	NC		

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AUID 0506_01 From US 271 upstream to the confluence with Big Sandy Creek

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Cadmium	12/1/2001	11/30/2008	12	0.06			5.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	3	2.03			100.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	3	0.63			4.98	ID	NA	<input type="checkbox"/>	NA		

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Lead	12/1/2001	11/30/2008	3	0.63			4.98	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	40	0.25			4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Selenium	12/1/2001	11/30/2008	3	0.67			50.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Cadmium	12/1/2001	11/30/2008	12	0.06			5.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Arsenic	12/1/2001	11/30/2008	4	1.75			50.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Barium	12/1/2001	11/30/2008	4	54.75			2,000.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	47	0.15			10,000.00	AD	FS	<input type="checkbox"/>	FS		

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AUID

0506_02

From the confluence with Big Sandy Creek upstream to the confluence with Lake Fork Creek

USE

Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	82		1	3.1	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	82		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	5		0		311.04	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	5		0		0.80	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	5		0		63.61	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	5		0		20.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	5		0		787.43	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	5		0		9.59	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	6		0		15.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	6		0		360.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	4		0		30.03	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	5	1.80			100.90	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	5	2.29			87.45	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	5	2.30			58.09	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	5	0.60			5.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	5	0.70			6.79	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	6	1.58			190.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	6	0.05			0.60	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	4	0.53			1.04	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0506_02 From the confluence with Big Sandy Creek upstream to the confluence with Lake Fork Creek

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	81		10	1352.8	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	81	73.90			126.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	82		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	82		0		8.50	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	82		0		6.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	326	38.74			200.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	325	34.08			100.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	327	202.20			500.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	48		24	24.96	14.10	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	78		0		1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	69		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	6		0		0.69	LD	NC	<input type="checkbox"/>	NC		

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	4	0.53			4.98	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	5	1.80			100.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Cadmium	12/1/2001	11/30/2008	6	0.05			5.00	LD	NC	<input type="checkbox"/>	NC		

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	78	0.14			10,000.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID

0506_02

From the confluence with Big Sandy Creek upstream to the confluence with Lake Fork Creek

USE

Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Selenium	12/1/2001	11/30/2008	5	0.60			50.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Lead	12/1/2001	11/30/2008	4	0.53			4.98	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	69	0.25			4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/1/2001	11/30/2008	6	0.05			5.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Barium	12/1/2001	11/30/2008	6	51.67			2,000.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Arsenic	12/1/2001	11/30/2008	6	1.58			50.00	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID

0506_03

From the confluence with Lake Fork Creek upstream to the confluence with Grand Saline Creek

USE

Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	75		8	4.55	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	75		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	5		0		787.43	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	5		0		63.61	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	6		0		15.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	5		0		20.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	5		0		0.80	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	5		0		311.04	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	6		0		360.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	5		0		9.59	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	4		0		30.03	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	5	1.80			190.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	5	0.05			0.60	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	4	1.63			100.90	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	4	0.69			6.79	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	3	0.35			1.04	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	4	2.39			87.45	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	3	0.67			5.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	4	2.63			58.09	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0506_03 From the confluence with Lake Fork Creek upstream to the confluence with Grand Saline Creek

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	74		10	1273.7	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	74	97.74			126.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	75		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	75		0		8.50	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	75		0		6.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	327	202.20			500.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	326	38.74			200.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	325	34.08			100.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	78		1	2.01	1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	69		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	6		0		0.69	LD	NC	<input type="checkbox"/>	NC		

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Cadmium	12/1/2001	11/30/2008	5	0.05			5.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	4	1.63			100.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	3	0.35			4.98	ID	NA	<input type="checkbox"/>	NA		

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	59	0.25			4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	68	0.25			10,000.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID

0506_03

From the confluence with Lake Fork Creek upstream to the confluence with Grand Saline Creek

USE

Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Lead	12/1/2001	11/30/2008	3	0.35			4.98	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Barium	12/1/2001	11/30/2008	5	64.40			2,000.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Arsenic	12/1/2001	11/30/2008	5	1.80			50.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Cadmium	12/1/2001	11/30/2008	5	0.05			5.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Selenium	12/1/2001	11/30/2008	3	0.67			50.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID

0506_04

From the confluence with Grand Saline Creek upstream to SH 19

USE

Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	82		14	4.22	5.00	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	82		1	2.8	3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	5		0		311.04	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	5		0		0.80	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	5		0		63.61	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	5		0		20.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	5		0		787.43	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	5		0		9.59	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	6		0		15.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	6		0		360.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	4		0		30.03	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	6	0.05			0.60	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	5	0.60			5.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	5	3.40			58.09	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	5	2.19			87.45	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	4	0.28			1.04	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	5	2.28			100.90	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	6	2.17			190.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	5	0.76			6.79	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Cadmium	12/1/2001	11/30/2008	3		0		4.98	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chromium	12/1/2001	11/30/2008	2		0		111.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0506_04 From the confluence with Grand Saline Creek upstream to SH 19

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Copper	12/1/2001	11/30/2008	2		0		149.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Lead	12/1/2001	11/30/2008	3		0		128.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Mercury	12/1/2001	11/30/2008	4		0		1.06	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Nickel	12/1/2001	11/30/2008	2		0		48.60	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Zinc	12/1/2001	11/30/2008	2		0		459.00	ID	NA	<input type="checkbox"/>	NA		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	81		16	1358.44	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	81	105.77			126.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	82		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	82		0		8.50	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	82		0		6.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	326	38.74			200.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	325	34.08			100.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	327	202.20			500.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	78		0		1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	69		1	0.45	0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	6		0		0.69	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	48		19	26	14.10	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0506_04 From the confluence with Grand Saline Creek upstream to SH 19

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Cadmium	12/1/2001	11/30/2008	6	0.05			5.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	5	2.28			100.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	4	0.28			4.98	LD	NC	<input type="checkbox"/>	NC		

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	78	0.16			10,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Selenium	12/1/2001	11/30/2008	5	0.60			50.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Lead	12/1/2001	11/30/2008	4	0.28			4.98	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Cadmium	12/1/2001	11/30/2008	6	0.05			5.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Arsenic	12/1/2001	11/30/2008	6	2.17			50.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Barium	12/1/2001	11/30/2008	6	68.33			2,000.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	69	0.25			4.00	AD	FS	<input type="checkbox"/>	FS		

AUID 0506_05 From SH 19 upstream to Iron Bridge dam

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/1/2001	11/30/2008	326	38.74			200.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	325	34.08			100.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	327	202.20			500.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New
in 2010? **No**

SEGID 0506A Harris Creek (unclassified water body)

AUID 0506A_01

Entire segment

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	7		0		5.00	TR	NA	<input checked="" type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	7		0		3.00	TR	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5b
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	1		0		360.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	1		0		0.80	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	1		0		57.08	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	1		0		20.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	1		0		706.71	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	1		0		8.50	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	1		0		12.98	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	1		0		280.13	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	1	2.50			56.76	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	1	0.05			0.40	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	1	2.50			37.68	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	1	1.00			5.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	1	2.50			66.40	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	1	2.50			190.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	1	0.50			4.39	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Cadmium	12/1/2001	11/30/2008	1		0		4.98	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Lead	12/1/2001	11/30/2008	1		0		128.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0506A_01 Entire segment

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Mercury	12/1/2001	11/30/2008	1		0		1.06	ID	NA	<input type="checkbox"/>	NA		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	7		3	1227.33	394.00	TR	NA	<input checked="" type="checkbox"/>	CN	bacteria	
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	7	332.87			126.00	TR	NA	<input checked="" type="checkbox"/>	CN	bacteria	

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	6		0		1.95	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	6		0		0.37	LD	NC	<input type="checkbox"/>	NC		

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	1	2.50			3,320.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New
in 2010? **No**

SEGID 0506C Wiggins Creek (unclassified water body)

AUID

0506C_01

Appendix D - From the confluence with Harris Creek upstream to Smith County WWTP

USE

Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	5		0		5.00	LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	5		0		3.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	1		0		8.43	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	0		0		0.80	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	1		0		41.26	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	1		0		20.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	1		0		511.12	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	1		0		204.70	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	1		0		360.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	1		0		5.93	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	1	2.50			190.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	1	0.05			0.40	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	1	2.50			66.40	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	1	0.50			4.39	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	1	2.50			56.76	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	1	1.00			5.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	1	2.50			37.68	ID	NA	<input type="checkbox"/>	NA		
Chronic Ambient Toxicity tests in water	Water Chronic Toxicity	12/1/2001	11/30/2008						JQ	NA	<input type="checkbox"/>	PI	toxicity in water	
Toxic Substances in sediment	Mercury	12/1/2001	11/30/2008	1		0		1.06	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0506C_01 Appendix D - From the confluence with Harris Creek upstream to Smith County WWTP

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Lead	12/1/2001	11/30/2008	1		0		128.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Cadmium	12/1/2001	11/30/2008	1		0		4.98	ID	NA	<input type="checkbox"/>	NA		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	Fecal coliform	2/15/2000	11/30/2008	15		3	746.67	400.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	E. coli	2/15/2000	11/30/2008	6				394.00	TR	NA	<input type="checkbox"/>	NA		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	6				126.00	TR	NA	<input type="checkbox"/>	NA		
Bacteria Geomean	Fecal coliform	2/15/2000	11/30/2008	15	197.38			200.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	4		0		1.95	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	4				0.37	TR	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CS	ammonia	

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	1	2.50			3,320.00	ID	NA	<input type="checkbox"/>	NA		

AUID 0506C_02 From Smith County WWTP upstream to dam impounding unnamed reservoir

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CS	depressed dissolved oxygen	

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New
in 2010? No

SEGID 0506G Little White Oak Creek (unclassified water body)

AUID 0506G_01 Entire water body

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008						TR	NA	<input type="checkbox"/>	NA		
Chronic Ambient Toxicity tests in water	Water Chronic Toxicity	12/1/2001	11/30/2008						JQ	NA	<input type="checkbox"/>	PI	toxicity in water	

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008						TR	NA	<input type="checkbox"/>	NA		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008						TR	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New
in 2010? **No**

SEGID 0506H Lake Gladewater (unclassified water body)

AUID 0506H_01 Entire segment

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	51		1	4.75	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	51		0		3.00	AD	FS	<input type="checkbox"/>	FS		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	38		1	1300	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	38	8.37			126.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	48		16	37.09	26.70	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	51		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	49		2	0.11	0.05	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	49		1	0.16	0.11	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	51		0		0.20	AD	NC	<input type="checkbox"/>	NC		

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	Mercury	12/1/2001	11/30/2008	2		0		0.53	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Lead	12/1/2001	11/30/2008	2		0		0.60	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Nickel	12/1/2001	11/30/2008	2		0		35.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	PCBs	12/1/2001	11/30/2008	2		0		0.13	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Selenium	12/1/2001	11/30/2008	2		0		4.38	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0506H_01 Entire segment

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	Toxaphene	12/1/2001	11/30/2008	2		0		0.83	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Hexachlorobenzene (HCB)	12/1/2001	11/30/2008	2		0		0.61	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Zinc	12/1/2001	11/30/2008	2		0		525.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Aldrin	12/1/2001	11/30/2008	2		0		0.14	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Mirex	12/1/2001	11/30/2008	2		0		0.04	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Heptachlor	12/1/2001	11/30/2008	2		0		0.20	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Dieldrin	12/1/2001	11/30/2008	2		0		0.06	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Copper	12/1/2001	11/30/2008	2		0		250.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Chromium	12/1/2001	11/30/2008	2		0		5.25	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Cadmium	12/1/2001	11/30/2008	2		0		0.23	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Arsenic	12/1/2001	11/30/2008	2		0		0.04	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Heptachlor epoxide	12/1/2001	11/30/2008	2		0		0.25	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New
in 2010? **Yes**

SEGID 0506I Lake Hawkins (unclassified water body)

AUID 0506I_01

Entire water body

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	26		1	3.92	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	26		0		3.00	AD	FS	<input type="checkbox"/>	FS		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	16		0		394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	16	1.67			126.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	22		1	80.9	26.70	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	22		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	26		0		0.05	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	23		0		0.11	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	24		1	0.33	0.20	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New
in 2010? **No**

SEGID 0507 Lake Tawakoni

AUID 0507_01

Lowermost area of reservoir, adjacent to dam

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	128		9	3.93	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	128		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	8		0		5.00	LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	7		0		3.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	16		0		13.17	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	12		0		0.80	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	14		0		84.60	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	6		0		20.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	14		0		46.09	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	16		0		409.73	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	17		0		21.92	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	17		0		360.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Aluminum	12/1/2001	11/30/2008	10		0		991.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	16		0		1,046.73	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	17	0.11			0.78	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	6	0.59			5.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	14	3.06			77.25	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	16	2.35			116.25	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	16	2.61			132.91	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0507_01 Lowermost area of reservoir, adjacent to dam

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	17	2.94			190.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	16	0.72			9.06	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	14	0.40			1.60	AD	FS	<input type="checkbox"/>	FS		
Toxic Substances in sediment	Cadmium	12/1/2001	11/30/2008	3		0		4.98	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chromium	12/1/2001	11/30/2008	2		0		111.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Copper	12/1/2001	11/30/2008	2		0		149.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Lead	12/1/2001	11/30/2008	3		0		128.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Mercury	12/1/2001	11/30/2008	4		0		1.06	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Nickel	12/1/2001	11/30/2008	2		0		48.60	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Zinc	12/1/2001	11/30/2008	2		0		459.00	ID	NA	<input type="checkbox"/>	NA		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	81		0		394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	81	1.82			126.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	128		0		33.90	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	128		3	9.35	9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	128		0		6.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	293	8.84			50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	244	11.07			50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	421	113.22			200.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0507_01 Lowermost area of reservoir, adjacent to dam

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	81		3	0.41	0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	72		2	0.07	0.05	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	6		0		0.20	TR	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	58		34	46.15	26.70	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Risk Assess.- No Advisory	12/1/2001	11/30/2008						OE	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Cadmium	12/1/2001	11/30/2008	17	0.11			5.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	16	2.61			100.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	14	0.40			4.98	AD	FS	<input type="checkbox"/>	FS		

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	72	0.25			4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/1/2001	11/30/2008	14	0.40			4.98	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	81	0.15			10,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/1/2001	11/30/2008	17	0.11			5.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/1/2001	11/30/2008	16	52.91			2,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Arsenic	12/1/2001	11/30/2008	17	2.94			50.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Selenium	12/1/2001	11/30/2008	6	0.59			50.00	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID

0507_02

Middle of reservoir near Spring Point

USE

Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	45		1	3.48	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	45		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	10		0		21.92	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	6		0		0.80	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	8		0		84.60	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	10		0		1,046.73	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	10		0		46.09	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	10		0		409.73	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	10		0		360.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Aluminum	12/1/2001	11/30/2008	10		0		991.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	10		0		13.17	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	10	0.15			0.78	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	10	2.60			116.25	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	8	3.13			77.25	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	10	0.50			1.60	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	10	2.50			190.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	10	1.35			9.06	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	10	2.90			132.91	AD	FS	<input type="checkbox"/>	FS		

USE

General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	45		0		33.90	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0507_02 Middle of reservoir near Spring Point

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
High pH	pH	12/1/2001	11/30/2008	45		1	9.1	9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	45		0		6.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	293	8.84			50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	244	11.07			50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	421	113.22			200.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CS	chlorophyll-a	

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Risk Assess.- No Advisory	12/1/2001	11/30/2008						OE	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Cadmium	12/1/2001	11/30/2008	10	0.15			5.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	10	2.90			100.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	10	0.50			4.98	AD	FS	<input type="checkbox"/>	FS		

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Barium	12/1/2001	11/30/2008	10	49.84			2,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/1/2001	11/30/2008	10	0.15			5.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Arsenic	12/1/2001	11/30/2008	10	2.50			50.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/1/2001	11/30/2008	10	0.50			4.98	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0507_03 Upper middle body of lake near SH 276

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	45		0		5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	45		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	10		0		409.73	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	6		0		0.80	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	8		0		84.60	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	10		0		1,046.73	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	10		0		13.17	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	10		0		21.92	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	10		0		360.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Aluminum	12/1/2001	11/30/2008	10		0		991.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	10		0		46.09	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	10	2.90			132.91	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	8	3.13			77.25	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	10	2.78			116.25	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	10	0.50			1.60	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	10	0.15			0.78	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	10	2.50			190.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	10	1.17			9.06	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	45		0		33.90	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0507_03 Upper middle body of lake near SH 276

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
High pH	pH	12/1/2001	11/30/2008	45		2	9.1	9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	45		0		6.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	421	113.22			200.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	293	8.84			50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	244	11.07			50.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CS	chlorophyll-a	

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Risk Assess.- No Advisory	12/1/2001	11/30/2008						OE	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Cadmium	12/1/2001	11/30/2008	10	0.15			5.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	10	2.90			100.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	10	0.50			4.98	AD	FS	<input type="checkbox"/>	FS		

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Arsenic	12/1/2001	11/30/2008	10	2.50			50.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/1/2001	11/30/2008	10	0.50			4.98	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/1/2001	11/30/2008	10	50.43			2,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/1/2001	11/30/2008	10	0.15			5.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0507_04 Cowleech Fork of Sabine River arm

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	126		1	4.7	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	126		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	16		0		13.17	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	12		0		0.80	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	14		0		84.60	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	5		0		20.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	14		0		46.09	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	16		0		409.73	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	17		0		21.92	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	17		0		360.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Aluminum	12/1/2001	11/30/2008	9		0		991.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	16		0		1,046.73	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	17	0.11			0.78	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	5	0.60			5.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	14	2.96			77.25	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	16	2.38			116.25	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	14	0.40			1.60	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	16	2.59			132.91	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	17	3.06			190.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	16	0.85			9.06	AD	FS	<input type="checkbox"/>	FS		
Toxic Substances in sediment	Cadmium	12/1/2001	11/30/2008	3		0		4.98	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0507_04 Cowleech Fork of Sabine River arm

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Chromium	12/1/2001	11/30/2008	2		0		111.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Copper	12/1/2001	11/30/2008	2		0		149.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Lead	12/1/2001	11/30/2008	3		0		128.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Mercury	12/1/2001	11/30/2008	4		0		1.06	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Nickel	12/1/2001	11/30/2008	2		0		48.60	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Zinc	12/1/2001	11/30/2008	2		0		459.00	ID	NA	<input type="checkbox"/>	NA		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	80		0		394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	80	3.77			126.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	126		0		33.90	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	126		19	9.16	9.00	AD	NS	<input type="checkbox"/>	NS	pH	5c
Low pH	pH	12/1/2001	11/30/2008	126		0		6.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	421	113.22			200.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	293	8.84			50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	244	11.07			50.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	6				0.20	TR	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	33		23	53.94	26.70	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	69		5	0.19	0.05	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	78		2	0.63	0.37	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0507_04 Cowleech Fork of Sabine River arm

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Risk Assess.- No Advisory	12/1/2001	11/30/2008						OE	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	14	0.40			4.98	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Cadmium	12/1/2001	11/30/2008	17	0.11			5.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	16	2.59			100.00	AD	FS	<input type="checkbox"/>	FS		

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Lead	12/1/2001	11/30/2008	14	0.40			4.98	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Selenium	12/1/2001	11/30/2008	5	0.60			50.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	78	0.09			10,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	68	0.25			4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/1/2001	11/30/2008	17	0.11			5.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Arsenic	12/1/2001	11/30/2008	17	3.06			50.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/1/2001	11/30/2008	17	43.65			2,000.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID	0507_05	South Fork of the Sabine River around Kitsee Inlet
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USE	Aquatic Life Use
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Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	82		7	4.34	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	82		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	6		0		1,046.73	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	6		0		0.80	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	6		0		84.60	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	5		0		20.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	7		0		21.92	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	6		0		409.73	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	6		0		13.17	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	7		0		360.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	4		0		46.09	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	6	1.78			116.25	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	5	0.60			5.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	4	0.16			1.60	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	6	0.52			9.06	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	6	1.97			132.91	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	7	0.05			0.78	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	7	6.36			190.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	6	1.58			77.25	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Cadmium	12/1/2001	11/30/2008	3		0		4.98	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chromium	12/1/2001	11/30/2008	2		0		111.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0507_05 South Fork of the Sabine River around Kitsee Inlet

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Copper	12/1/2001	11/30/2008	2		0		149.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Lead	12/1/2001	11/30/2008	3		0		128.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Mercury	12/1/2001	11/30/2008	4		0		1.06	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Nickel	12/1/2001	11/30/2008	2		0		48.60	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Zinc	12/1/2001	11/30/2008	2		0		459.00	ID	NA	<input type="checkbox"/>	NA		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	81		0		394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	81	2.92			126.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	82		2	35.05	33.90	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	82		6	9.39	9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	82		0		6.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	421	113.22			200.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	293	8.84			50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	244	11.07			50.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	78		9	0.72	0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	69		24	0.17	0.05	AD	CS	<input type="checkbox"/>	CS	orthophosphorus	
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	6		0		0.20	TR	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	34		31	60.62	26.70	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0507_05 South Fork of the Sabine River around Kitsee Inlet

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Risk Assess.- No Advisory	12/1/2001	11/30/2008						OE	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Cadmium	12/1/2001	11/30/2008	7	0.05			5.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	6	1.97			100.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	4	0.16			4.98	LD	NC	<input type="checkbox"/>	NC		

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Arsenic	12/1/2001	11/30/2008	7	6.36			50.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Barium	12/1/2001	11/30/2008	7	37.14			2,000.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Cadmium	12/1/2001	11/30/2008	7	0.05			5.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	69	0.25			4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/1/2001	11/30/2008	4	0.16			4.98	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	78	0.13			10,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Selenium	12/1/2001	11/30/2008	5	0.60			50.00	LD	NC	<input type="checkbox"/>	NC		

AUID 0507_06 Caddo Creek arm

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	244	11.07			50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	421	113.22			200.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	293	8.84			50.00	AD	FS	<input type="checkbox"/>	FS		

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Risk Assess.- No Advisory	12/1/2001	11/30/2008						OE	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0507_07 Oak Cove

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	421	113.22			200.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	293	8.84			50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	244	11.07			50.00	AD	FS	<input type="checkbox"/>	FS		

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Risk Assess.- No Advisory	12/1/2001	11/30/2008						OE	FS	<input type="checkbox"/>	FS		

AUID 0507_08 Cedar Cove portion around City of Point Intake

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	244	11.07			50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	421	113.22			200.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	293	8.84			50.00	AD	FS	<input type="checkbox"/>	FS		

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Risk Assess.- No Advisory	12/1/2001	11/30/2008						OE	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New
in 2010? **No**

SEGID 0507A Cowleech Fork Sabine River (unclassified water body)

AUID 0507A_01

Lower 10 miles, downstream of Long Branch confluence

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	46		24	3.86	5.00	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	46		2	2.25	3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	10		0		15.67	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Aluminum	12/1/2001	11/30/2008	10		0		991.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	7		0		41.26	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	0		0		0.80	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	9		0		511.12	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	10		0		5.93	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	10		0		204.70	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	10		0		360.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	10		0		8.43	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	10	0.27			0.54	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	7	13.96			37.68	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	9	4.66			56.76	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	10	3.02			190.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	10	0.15			0.40	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	10	2.90			66.40	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	10	2.45			4.39	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0507A_01 Lower 10 miles, downstream of Long Branch confluence

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	12		0		394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	14		2	920	400.00	SM	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	12	36.54			126.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	14	108.78			200.00	SM	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CS	orthophosphorus	

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	10	2.90			3,320.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	10	0.50			25.30	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0507A_02 Upper 20 miles, upstream of Long Branch confluence

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	21		2	1.35	2.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	21		2	1.35	1.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	10		1	1.5	2.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	10		1	0.9	1.50	AD	FS	<input type="checkbox"/>	FS		
Habitat	Habitat	12/1/2001	11/30/2008	3	16.00			13.00	AD	NC	<input type="checkbox"/>	NC		
Macroinvertebrate Community	Macroinvertebrate Community	12/1/2001	11/30/2008	3	25.50			22.00	AD	FS	<input type="checkbox"/>	FS		
Fish Community	Fish Community	12/1/2001	11/30/2008	3	42.12			35.00	AD	FS	<input type="checkbox"/>	FS		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	117		5	926	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	6		0		400.00	SM	NC	<input type="checkbox"/>	NC		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	117	59.31			126.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	6	146.48			200.00	SM	NC	<input type="checkbox"/>	NC		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	17		1	2.35	1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	17		2	0.89	0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	19		2	0.58	0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	19		1	1.27	0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	17		7	27.21	14.10	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New
in 2010? **No**

SEGID 0507B Long Branch (unclassified water body)

AUID 0507B_01 Entire creek

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	55		5	843.4	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	55	56.86			126.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CS	nitrate	

Segment New
in 2010? **No**

SEGID 0507D Hickory Creek (unclassified water body)

AUID 0507D_01 Entire segment

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	17		0		394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	17	39.99			126.00	AD	FS	<input type="checkbox"/>	FS		

Segment New
in 2010? **No**

SEGID 0507E Horse Creek (unclassified water body)

AUID 0507E_01 Entire segment

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	26		0		394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	26	57.16			126.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New in 2010? **No** **SEGID 0507F Tidwell Creek (unclassified water body)**

AUID 0507F_01 Entire segment

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	19		0		394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	19	75.39			126.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New
in 2010? **No**

SEGID 0507G South Fork of Sabine River (unclassified water body)

AUID

0507G_01

Entire segment

USE

Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	39		6	2.12	300.00	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	39		3	1.7	2.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/1/1998	11/30/2008	10		0		5.93	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/1/1998	11/30/2008	7		0		41.26	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Nickel	12/1/1998	11/30/2008	9		0		511.12	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/1/1998	11/30/2008	10		0		15.67	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/1/1998	11/30/2008	10		0		8.43	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/1/1998	11/30/2008	10		0		360.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Aluminum	12/1/1998	11/30/2008	9		0		991.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Silver (ionic)	12/1/1998	11/30/2008	2		0		0.80	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Chromium	12/1/1998	11/30/2008	10		0		204.70	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/1/1998	11/30/2008	7	4.51			37.68	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/1/1998	11/30/2008	10	4.42			190.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/1/1998	11/30/2008	10	0.14			0.40	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/1/1998	11/30/2008	10	2.75			66.40	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/1/1998	11/30/2008	10	2.50			4.39	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/1/1998	11/30/2008	10	0.27			0.54	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/1/1998	11/30/2008	9	8.82			56.76	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0507G_01 Entire segment

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	14		2	440	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	14		4	7222.5	400.00	SM	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	14	114.93			126.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	14	321.57			200.00	SM	NS	<input type="checkbox"/>	NS		

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Chromium	12/1/1998	11/30/2008	10	2.75			3,320.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/1/1998	11/30/2008	10	0.60			25.30	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New
in 2010? **No**

SEGID 0507H Caddo Creek (unclassified water body)

AUID 0507H_01 Entire creek

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	46		15	1.46	2.00	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	46		6	1.03	1.50	AD	CN	<input type="checkbox"/>	CN	depressed dissolved oxygen	
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	10		0		204.70	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	7		1	47	41.26	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	9		0		511.12	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	0		0		0.80	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	10		0		8.43	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	10		0		360.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Aluminum	12/1/2001	11/30/2008	10		1	1390	991.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	10		0		15.67	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	10		0		5.93	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	7	11.11			37.68	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	10	4.78			190.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	10	0.15			0.40	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	10	2.90			66.40	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	10	1.95			4.39	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	10	0.34			0.54	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	9	4.20			56.76	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0507H_01 Entire creek

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	14		0		400.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	14	47.47			200.00	AD	FS	<input type="checkbox"/>	FS		

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	10	2.90			3,320.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	10	0.55			25.30	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New
in 2010? **No**

SEGID 0508 Adams Bayou Tidal

AUID 0508_01

Lower 3 miles of segment

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	29		7	2.83	4.00	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	29		4	2.37	3.00	AD	CN	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	4a

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	20		4	1135	400.00	SM	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/1/2001	11/30/2008	18		7	724.29	89.00	AD	NS	<input type="checkbox"/>	NS	bacteria	4a
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	20	90.65			200.00	SM	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Enterococcus	12/1/2001	11/30/2008	18	65.62			35.00	AD	NS	<input type="checkbox"/>	NS	bacteria	4a

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	29		0		35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	29		0		8.50	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	29		0		6.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	26		1	0.8	0.46	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	28		0		1.10	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0508_02 2 mile reach near Western Avenue

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	4a

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	bacteria	4a
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	bacteria	4a

AUID 0508_03 1 mile reach near Green Avenue

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	4a

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	bacteria	4a
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	bacteria	4a

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0508_04 Upper 2 miles of segment

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	4a

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	bacteria	4a
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	bacteria	4a

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Low pH	pH	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CN	pH	

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New
in 2010? **No**

SEGID 0508A Adams Bayou Above Tidal (unclassified water body)

AUID 0508A_01

Entire bayou above tidal

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	21		9	1.93	3.00	SM	CS	<input type="checkbox"/>	CS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	21		5	1.3	2.00	SM	NS	<input type="checkbox"/>	NS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	2		2	1.95	3.00	ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	4a
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	2		2	1.28	2.00	ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	4a

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	20		3	704.33	400.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/1/2001	11/30/2008	18		9	467.22	89.00	SM	NS	<input type="checkbox"/>	NS		
Bacteria Geomean	Enterococcus	12/1/2001	11/30/2008	18	111.95			35.00	SM	NS	<input type="checkbox"/>	NS		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	20	125.92			200.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	18		1	0.47	0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	20		0		1.95	AD	NC	<input type="checkbox"/>	NC		

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Segment New
in 2010? **No**

SEGID 0508B Gum Gully (unclassified water body)

AUID 0508B_01 Entire creek

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	4a

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	bacteria	4a
Bacteria Geomean	E. coli	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	bacteria	4a

Segment New
in 2010? **No**

SEGID 0508C Hudson Gully (unclassified water body)

AUID 0508C_01 Entire creek

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	4a

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	bacteria	4a
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	bacteria	4a

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CS	orthophosphorus	

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New
in 2010? **No**

SEGID 0509 Murvaul Lake

AUID 0509_01

Entire reservoir

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	56		5	4.02	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	56		1	2.03	3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	4		0		31.44	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	7		0		72.74	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	5		0		0.80	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	7		0		900.17	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	7		0		11.13	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	7		0		354.06	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	6		0		17.93	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Aluminum	12/1/2001	11/30/2008	7		0		991.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	6		0		360.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	7	1.36			71.80	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	7	2.57			40.85	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	7	3.58			61.53	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	4	0.31			0.61	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	6	0.13			0.43	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	6	1.13			190.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	7	1.32			4.76	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Dibenz(a,h)anthracene	12/1/2001	11/30/2008	1		0		140.00	ID	NA	<input type="checkbox"/>	NA		

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AUID 0509_01 Entire reservoir

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Di-n-butyl phthalate	12/1/2001	11/30/2008	1		0		43.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Benz(a)anthracene	12/1/2001	11/30/2008	1		0		1,050.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,3-Dichlorobenzene	12/1/2001	11/30/2008	1		0		350.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Pyrene	12/1/2001	11/30/2008	1		0		1,520.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Phenanthrene	12/1/2001	11/30/2008	1		0		1,170.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Naphthalene	12/1/2001	11/30/2008	1		0		561.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Hexachloroethane	12/1/2001	11/30/2008	1		0		13,770.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Hexachlorobutadiene (HCBD)	12/1/2001	11/30/2008	1		0		550.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Hexachlorobenzene (HCB)	12/1/2001	11/30/2008	1		0		240.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Fluoranthene	12/1/2001	11/30/2008	1		0		2,230.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Nitrobenzene	12/1/2001	11/30/2008	1		0		161.06	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chrysene	12/1/2001	11/30/2008	1		0		1,290.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Benzo(a)pyrene	12/1/2001	11/30/2008	1		0		1,450.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Anthracene	12/1/2001	11/30/2008	1		0		845.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Acenaphthylene	12/1/2001	11/30/2008	1		0		130.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Acenaphthene	12/1/2001	11/30/2008	1		0		89.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,4-Dichlorobenzene	12/1/2001	11/30/2008	1		0		4,650.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Fluorene	12/1/2001	11/30/2008	1		0		536.00	ID	NA	<input type="checkbox"/>	NA		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	46		1	649	394.00	AD	FS	<input type="checkbox"/>	FS		

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AUID 0509_01 Entire reservoir

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	46	3.61			126.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	57		1	34.7	33.30	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	56		4	9.1	9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	56		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	59	128.26			500.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	55	20.75			150.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	56	25.61			75.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	56		0		0.20	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	55		39	51.19	26.70	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	56		4	0.27	0.11	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	56		2	0.07	0.05	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	56		0		0.37	AD	NC	<input type="checkbox"/>	NC		

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	7	1.36			100.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	4	0.50			4.98	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Cadmium	12/1/2001	11/30/2008	6	0.28			5.00	LD	NC	<input type="checkbox"/>	NC		

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Arsenic	12/1/2001	11/30/2008	6	1.13			50.00	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0509_01 Entire reservoir

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Cadmium	12/1/2001	11/30/2008	6	0.28			5.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	58	0.10			4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/1/2001	11/30/2008	4	0.50			4.98	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	56	0.06			10,000.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New
in 2010? **No**

SEGID 0510 Lake Cherokee

AUID 0510_01

Lower 2352 acres of reservoir

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	71		1	3.77	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	71		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	3		0		20.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	3	0.50			5.00	ID	NA	<input type="checkbox"/>	NA		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	73		0		394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	73	5.50			126.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	74		0		35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	73		3	8.65	8.50	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	73		6	5.8	6.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	140	96.88			250.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	148	15.40			75.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	147	22.93			50.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	64		2	0.08	0.05	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	46		0		26.70	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	15		0		0.11	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	73		0		0.37	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID	0510_01	Lower 2352 acres of reservoir
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USE	General Use
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Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	15		0		0.20	AD	NC	<input type="checkbox"/>	NC		

USE	Public Water Supply Use
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Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	64	0.21			4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	73	0.03			10,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Selenium	12/1/2001	11/30/2008	3	0.50			50.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0510_02 Upper 1629 acres of reservoir

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	70		16	4.03	5.00	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	70		1	1.7	3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	3		0		20.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	3	0.50			5.00	ID	NA	<input type="checkbox"/>	NA		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	74		2	555.5	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	74	7.46			126.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	72		0		35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	72		1	8.62	8.50	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	72		9	4.5	6.00	AD	CN	<input type="checkbox"/>	CN	pH	
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	140	96.88			250.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	148	15.40			75.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	147	22.93			50.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	72		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	62		0		0.05	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	15		1	0.12	0.11	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	15		0		0.20	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	44		1	27.4	26.70	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0510_02 Upper 1629 acres of reservoir

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	64	0.22			4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	72	0.02			10,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Selenium	12/1/2001	11/30/2008	3	0.50			50.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New
in 2010? **No**

SEGID 0511 Cow Bayou Tidal

AUID 0511_01

Lower 5 miles

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	53		7	3.37	4.00	SM	CS	<input type="checkbox"/>	CS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	53		1	2.82	3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	21		3	3.27	4.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	21		2	2.63	3.00	AD	FS	<input type="checkbox"/>	FS		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	20		4	805	400.00	SM	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/1/2001	11/30/2008	18		6	676.67	89.00	AD	CN	<input type="checkbox"/>	CN	bacteria	
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	20	108.28			200.00	SM	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Enterococcus	12/1/2001	11/30/2008	18	51.46			35.00	AD	NS	<input type="checkbox"/>	NS	bacteria	4a

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	53		1	35.1	35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	53		0		8.50	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	53		4	5.8	6.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	51		1	1.24	1.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	48		0		0.46	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	24		0		0.46	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	22		0		0.66	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	24		3	27.17	21.00	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0511_02 6 mile reach near FM 105

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	24		15	2.91	4.00	SM	CS	<input type="checkbox"/>	CS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	24		6	2.03	3.00	AD	NS	<input type="checkbox"/>	NS	depressed dissolved oxygen	4a
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	20		11	2.67	4.00	AD	NS	<input type="checkbox"/>	NS	depressed dissolved oxygen	4a
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	20		8	1.75	3.00	AD	NS	<input type="checkbox"/>	NS	depressed dissolved oxygen	4a

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	24		0		35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	24		0		8.50	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	24		3	5.27	6.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	24		0		1.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	22		0		0.46	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	24		0		0.46	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	23		0		0.66	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	24		5	30.02	21.00	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0511_03 5 mile reach near FM 1442 (north crossing)

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	20		8	1.79	4.00	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	20		7	1.57	3.00	AD	NS	<input type="checkbox"/>	NS	depressed dissolved oxygen	4a
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	2		2	1.18	4.00	ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	4a
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	2		2	0.97	3.00	ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	4a

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	19		1	1200	400.00	SM	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/1/2001	11/30/2008	17		5	776.8	89.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	19	89.68			200.00	SM	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Enterococcus	12/1/2001	11/30/2008	17	90.14			35.00	AD	NS	<input type="checkbox"/>	NS	bacteria	4a

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	21		0		35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	20		0		8.50	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	20		3	5.73	6.00	AD	FS	<input checked="" type="checkbox"/>	NS	pH	4a
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	20		0		1.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	18		0		0.46	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0511_04 Upper 4 miles

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	4a

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CN	bacteria	
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	bacteria	4a

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Low pH	pH	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	pH	4a

Segment New in 2010? No **SEGID** 0511A Cow Bayou Above Tidal (unclassified water body)

AUID 0511A_01 Lower 5.3 miles of above-tidal reach

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CN	bacteria	

AUID 0511A_02 Upper 5.3 miles of above-tidal reach

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	4a

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New
in 2010? **No**

SEGID 0511B Coon Bayou (unclassified water body)

AUID 0511B_01 Entire tidal reach

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	4a

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	bacteria	4a
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	bacteria	4a

Segment New
in 2010? **No**

SEGID 0511C Cole Creek (unclassified water body)

AUID 0511C_01 Entire tidal reach

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	4a

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	bacteria	4a
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008						ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New
in 2010? **No**

SEGID 0511E Terry Gully (unclassified water body)

AUID 0511E_01 Entire creek

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CN	depressed dissolved oxygen	

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	bacteria	4a
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	bacteria	4a

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CS	orthophosphorus	

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New
in 2010? **No**

SEGID 0512 Lake Fork Reservoir

AUID 0512_01

Lowermost 5120 acres of reservoir, adjacent to dam

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	105		7	4.47	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	105		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	6		0		20.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	6		0		55.98	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	6		0		693.10	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	4		0		24.79	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	6		0		274.90	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	7		0		360.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	7		0		12.65	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	6		0		8.32	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	6		0		0.80	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	6	1.42			89.17	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	6	1.83			51.12	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	6	0.59			5.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	6	1.64			76.97	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	6	0.45			5.97	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	7	0.05			0.53	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	7	1.14			190.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	4	0.15			0.86	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0512_01 Lowermost 5120 acres of reservoir, adjacent to dam

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Mercury	12/1/2001	11/30/2008	4		0		1.06	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Cadmium	12/1/2001	11/30/2008	3		0		4.98	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Zinc	12/1/2001	11/30/2008	1		0		459.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Nickel	12/1/2001	11/30/2008	2		0		48.60	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chromium	12/1/2001	11/30/2008	2		0		111.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Lead	12/1/2001	11/30/2008	3		0		128.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Copper	12/1/2001	11/30/2008	2		0		149.00	ID	NA	<input type="checkbox"/>	NA		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	81		0		394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	81	1.70			126.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	106		1	38	35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	105		2	9.28	9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	105		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	272	19.34			50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	274	107.16			200.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	272	15.15			50.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	59		1	32	26.70	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	7		0		0.20	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	88		0		0.37	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0512_01 Lowermost 5120 acres of reservoir, adjacent to dam

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	73		1	0.06	0.05	AD	NC	<input type="checkbox"/>	NC		

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Risk Assess.- No Advisory	12/1/2001	11/30/2008						OE	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Cadmium	12/1/2001	11/30/2008	7	0.05			5.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	6	1.42			100.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	4	0.16			4.98	LD	NC	<input type="checkbox"/>	NC		

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Lead	12/1/2001	11/30/2008	4	0.16			4.98	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Selenium	12/1/2001	11/30/2008	6	0.59			50.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	99	0.09			10,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/1/2001	11/30/2008	7	0.05			5.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Arsenic	12/1/2001	11/30/2008	7	1.14			50.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Barium	12/1/2001	11/30/2008	6	37.33			2,000.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	72	0.24			4.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0512_02 Caney Creek arm, centering on FM 515

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	100		7	4.23	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	100		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	5		0		274.90	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	6		0		0.80	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	6		0		55.98	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	5		0		20.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	6		0		693.10	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	6		0		8.32	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	7		0		12.65	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	7		0		360.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	4		0		24.79	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	4	0.15			0.86	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	5	0.60			5.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	6	2.08			51.12	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	6	1.62			76.97	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	5	1.50			89.17	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	7	0.05			0.53	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	7	1.29			190.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	6	0.44			5.97	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Cadmium	12/1/2001	11/30/2008	3		0		4.98	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chromium	12/1/2001	11/30/2008	2		0		111.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0512_02 Caney Creek arm, centering on FM 515

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Copper	12/1/2001	11/30/2008	2		0		149.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Lead	12/1/2001	11/30/2008	3		0		128.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Mercury	12/1/2001	11/30/2008	4		0		1.06	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Nickel	12/1/2001	11/30/2008	2		0		48.60	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Zinc	12/1/2001	11/30/2008	1		0		459.00	ID	NA	<input type="checkbox"/>	NA		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	81		0		394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	81	1.99			126.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	101		1	38	35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	101		6	9.22	9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	101		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	274	107.16			200.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	272	15.15			50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	272	19.34			50.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	85		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	69		3	0.09	0.05	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	8		0		0.20	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	57		11	37	26.70	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0512_02 Caney Creek arm, centering on FM 515

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Risk Assess.- No Advisory	12/1/2001	11/30/2008						OE	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	4	0.16			4.98	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	5	1.50			100.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Cadmium	12/1/2001	11/30/2008	7	0.05			5.00	LD	NC	<input type="checkbox"/>	NC		

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Arsenic	12/1/2001	11/30/2008	7	1.29			50.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Barium	12/1/2001	11/30/2008	6	37.67			2,000.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Cadmium	12/1/2001	11/30/2008	7	0.05			5.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	69	0.25			4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/1/2001	11/30/2008	4	0.16			4.98	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	89	0.05			10,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Selenium	12/1/2001	11/30/2008	5	0.60			50.00	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0512_03 Running Creek cove, centering on FM 2966

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	274	107.16			200.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	272	15.15			50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	272	19.34			50.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CS	orthophosphorus	

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Risk Assess.- No Advisory	12/1/2001	11/30/2008						OE	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0512_04 Lake Fork Creek arm, centering on FM 515

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	82		2	4.41	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	82		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	4		0		24.79	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	5		0		20.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	6		0		55.98	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	6		0		693.10	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	6		0		274.90	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	6		0		0.80	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	7		0		12.65	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	7		0		360.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	6		0		8.32	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	6	1.40			89.17	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	5	0.60			5.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	6	1.63			76.97	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	6	0.45			5.97	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	6	2.25			51.12	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	7	0.05			0.53	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	7	1.21			190.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	4	0.15			0.86	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Mercury	12/1/2001	11/30/2008	4		0		1.06	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Nickel	12/1/2001	11/30/2008	2		0		48.60	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0512_04 Lake Fork Creek arm, centering on FM 515

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Zinc	12/1/2001	11/30/2008	1		0		459.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Lead	12/1/2001	11/30/2008	3		0		128.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Copper	12/1/2001	11/30/2008	2		0		149.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Cadmium	12/1/2001	11/30/2008	3		0		4.98	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chromium	12/1/2001	11/30/2008	2		0		111.00	ID	NA	<input type="checkbox"/>	NA		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	81		0		394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	81	1.58			126.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	82		1	36	35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	82		2	9.39	9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	82		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	274	107.16			200.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	272	19.34			50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	272	15.15			50.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	78		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	69		2	0.29	0.05	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	6		0		0.20	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	57		7	30.43	26.70	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0512_04 Lake Fork Creek arm, centering on FM 515

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Risk Assess.- No Advisory	12/1/2001	11/30/2008						OE	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Cadmium	12/1/2001	11/30/2008	7	0.05			5.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	6	1.40			100.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	4	0.16			4.98	LD	NC	<input type="checkbox"/>	NC		

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Arsenic	12/1/2001	11/30/2008	7	1.21			50.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Selenium	12/1/2001	11/30/2008	5	0.60			50.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	78	0.06			10,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/1/2001	11/30/2008	4	0.16			4.98	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	69	0.25			4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/1/2001	11/30/2008	6	33.83			2,000.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Cadmium	12/1/2001	11/30/2008	7	0.05			5.00	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0512_05 Uppermost 5120 acres of Lake Fork Creek arm

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	27		0		5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	27		0		3.00	AD	FS	<input type="checkbox"/>	FS		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	22		0		394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	22	2.31			126.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	27		0		35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	27		2	9.3	9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	27		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	272	15.15			50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	272	19.34			50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	274	107.16			200.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	25		1	0.39	0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	24		2	0.06	0.05	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	25		0		0.11	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	26		0		0.20	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	24		8	42.08	26.70	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Risk Assess.- No Advisory	12/1/2001	11/30/2008						OE	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0512_05 Uppermost 5120 acres of Lake Fork Creek arm

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	25	0.08			10,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	26	0.13			4.00	AD	FS	<input type="checkbox"/>	FS		

AUID 0512_06 Remainder of reservoir

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	272	19.34			50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	274	107.16			200.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	272	15.15			50.00	AD	FS	<input type="checkbox"/>	FS		

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Risk Assess.- No Advisory	12/1/2001	11/30/2008						OE	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New
in 2010? **No**

SEGID 0512A Running Creek (unclassified water body)

AUID 0512A_01 Entire creek

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CS	depressed dissolved oxygen	

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	18		6	1451.67	394.00	AD	CN	<input type="checkbox"/>	PI	bacteria	
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	18	264.86			126.00	AD	NS	<input type="checkbox"/>	NS	bacteria	5b

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CS	ammonia	

Segment New
in 2010? **No**

SEGID 0512B Elm Creek (unclassified water body)

AUID 0512B_01 Entire creek

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CN	depressed dissolved oxygen	

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	bacteria	5b

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CS	ammonia	

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New
in 2010? **No**

SEGID 0513 Big Cow Creek

AUID 0513_01

Entire segment

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	81		0		5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	81		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	6		0		18.98	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	6		0		0.80	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	5		0		20.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	5		0		235.43	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	5		0		2.50	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	6		0		96.65	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	7		0		360.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	7		0		3.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	5		0		51.18	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	6	1.25			31.35	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	6	3.25			17.34	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	5	0.60			5.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	5	1.86			26.15	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	7	1.14			190.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	5	0.97			2.01	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	7	0.05			0.20	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	5	0.27			0.17	LD	CN	<input type="checkbox"/>	CN	lead in water	

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0513_01 Entire segment

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Nickel	12/1/2001	11/30/2008	1		0		48.60	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Copper	12/1/2001	11/30/2008	1		0		149.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Zinc	12/1/2001	11/30/2008	1		0		459.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Cadmium	12/1/2001	11/30/2008	2		0		4.98	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chromium	12/1/2001	11/30/2008	1		0		111.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Lead	12/1/2001	11/30/2008	2		0		128.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Mercury	12/1/2001	11/30/2008	4		0		1.06	LD	NC	<input type="checkbox"/>	NC		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	81		15	1468	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	8		1	500	400.00	SM	NC	<input type="checkbox"/>	NC		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	81	111.14			126.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	8	47.97			200.00	SM	NC	<input type="checkbox"/>	NC		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	81		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	82		0		8.50	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	82		0		5.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	73	9.09			50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	73	27.26			300.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	73	9.27			75.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	78		0		1.95	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID	0513_01	Entire segment
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USE	General Use
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Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	71		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	6		0		0.69	LD	NC	<input type="checkbox"/>	NC		

USE	Fish Consumption Use
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Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Cadmium	12/1/2001	11/30/2008	7	0.05			5.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	6	1.25			100.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	5	0.35			4.98	LD	NC	<input type="checkbox"/>	NC		

USE	Public Water Supply Use
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Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	78	0.09			10,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/1/2001	11/30/2008	5	0.35			4.98	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Selenium	12/1/2001	11/30/2008	5	0.60			50.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Cadmium	12/1/2001	11/30/2008	7	0.05			5.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Arsenic	12/1/2001	11/30/2008	7	1.14			50.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Barium	12/1/2001	11/30/2008	7	41.14			2,000.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	69	0.25			4.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New
in 2010? **No**

SEGID 0514 Big Sandy Creek

AUID 0514_01

From confluence with Sabine River to just upstream of FM 49

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	95		3	4.53	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	95		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	11		1	4.7	5.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	11		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	3		0		11.80	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	5		0		0.80	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	5		0		34.16	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	5		0		423.19	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	5		0		4.80	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	5		0		170.51	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	6		0		6.55	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	6		0		360.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	5		0		20.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	6	1.50			190.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	6	0.05			0.34	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	5	1.44			55.31	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	5	0.60			3.63	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	3	0.22			0.41	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	5	2.22			47.00	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0514_01 From confluence with Sabine River to just upstream of FM 49

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	5	0.60			5.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	5	5.50			31.19	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Mercury	12/1/2001	11/30/2008	1		0		1.06	ID	NA	<input type="checkbox"/>	NA		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	Enterococcus	12/1/2001	11/30/2008	1		1	170	89.00	SM	NA	<input type="checkbox"/>	NA		
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	93		15	1319.47	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	93	149.26			126.00	AD	NS	<input type="checkbox"/>	NS	bacteria	5c
Bacteria Geomean	Enterococcus	12/1/2001	11/30/2008	1	170.00			35.00	SM	NA	<input type="checkbox"/>	NA		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	97		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	97		0		8.50	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	97		3	5.69	6.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	111	105.05			300.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	109	21.32			75.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	109	20.03			50.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	14		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	20		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	85		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	92		0		1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	15		1	56.7	14.10	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID

0514_01

From confluence with Sabine River to just upstream of FM 49

USE

Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Cadmium	12/1/2001	11/30/2008	6	0.05			5.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	5	1.44			100.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	3	0.32			4.98	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Lead	12/1/2001	11/30/2008	2		0		0.60	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Zinc	12/1/2001	11/30/2008	2		0		525.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Selenium	12/1/2001	11/30/2008	2		0		4.38	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	PCBs	12/1/2001	11/30/2008	2		0		0.13	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Chromium	12/1/2001	11/30/2008	2		0		5.25	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Nickel	12/1/2001	11/30/2008	2		0		35.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Toxaphene	12/1/2001	11/30/2008	2		0		0.83	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Mirex	12/1/2001	11/30/2008	2		0		0.04	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Mercury	12/1/2001	11/30/2008	2		0		0.53	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Heptachlor epoxide	12/1/2001	11/30/2008	2		0		0.25	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Heptachlor	12/1/2001	11/30/2008	2		0		0.20	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Copper	12/1/2001	11/30/2008	2		0		250.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Cadmium	12/1/2001	11/30/2008	2		0		0.23	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Arsenic	12/1/2001	11/30/2008	2		0		0.04	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Aldrin	12/1/2001	11/30/2008	2		0		0.14	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Hexachlorobenzene (HCB)	12/1/2001	11/30/2008	2		0		0.61	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Dieldrin	12/1/2001	11/30/2008	2		0		0.06	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0514_01 From confluence with Sabine River to just upstream of FM 49

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Arsenic	12/1/2001	11/30/2008	6	1.50			50.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Selenium	12/1/2001	11/30/2008	5	0.60			50.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	87	0.18			10,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/1/2001	11/30/2008	3	0.32			4.98	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	78	0.23			4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/1/2001	11/30/2008	6	48.17			2,000.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Cadmium	12/1/2001	11/30/2008	6	0.05			5.00	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0514_02 From just upstream of FM 49 to upper end of segment

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	13		3	2.93	5.00	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	13		1	1.1	3.00	AD	FS	<input type="checkbox"/>	FS		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	14		3	1014.67	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	14	178.60			126.00	AD	NS	<input type="checkbox"/>	NS	bacteria	5c

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	14		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	14		0		8.50	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	14		0		6.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	111	105.05			300.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	109	21.32			75.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	109	20.03			50.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	15		1	0.39	0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	15		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	15		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	15		1	17.36	1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	15		2	21.8	14.10	AD	NC	<input type="checkbox"/>	NC		

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	Hexachlorobenzene (HCB)	12/1/2001	11/30/2008	2		0		0.61	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0514_02 From just upstream of FM 49 to upper end of segment

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	PCBs	12/1/2001	11/30/2008	2		0		0.13	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Selenium	12/1/2001	11/30/2008	2		0		4.38	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Toxaphene	12/1/2001	11/30/2008	2		0		0.83	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Nickel	12/1/2001	11/30/2008	2		0		35.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Mirex	12/1/2001	11/30/2008	2		0		0.04	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Mercury	12/1/2001	11/30/2008	2		0		0.53	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Lead	12/1/2001	11/30/2008	2		0		0.60	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Aldrin	12/1/2001	11/30/2008	2		0		0.14	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Zinc	12/1/2001	11/30/2008	2		0		525.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Heptachlor epoxide	12/1/2001	11/30/2008	2		0		0.25	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Arsenic	12/1/2001	11/30/2008	2		0		0.04	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Cadmium	12/1/2001	11/30/2008	2		0		0.23	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Chromium	12/1/2001	11/30/2008	2		0		5.25	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Copper	12/1/2001	11/30/2008	2		0		250.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Dieldrin	12/1/2001	11/30/2008	2		0		0.06	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Heptachlor	12/1/2001	11/30/2008	2		0		0.20	ID	NA	<input type="checkbox"/>	NA		

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	15	1.41			10,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	15	0.17			4.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

Segment New
in 2010? **No**

SEGID 0515 Lake Fork Creek

AUID 0515_01

Entire segment

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	82		1	3.3	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	82		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	5		0		800.73	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	5		0		0.80	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	5		0		64.69	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	5		0		20.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	3		0		30.80	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	5		0		9.77	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	5		0		316.13	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	6		0		360.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	6		0		15.34	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	5	1.50			102.55	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	5	0.60			5.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	5	2.29			88.93	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	5	4.70			59.07	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	6	0.05			0.61	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	6	1.33			190.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	5	0.57			6.91	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	3	0.22			1.07	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0515_01 Entire segment

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	81		8	1298.75	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	81	87.34			126.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	82		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	82		0		8.50	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	82		0		6.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	82	32.45			75.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	82	153.74			400.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	82	30.84			100.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	6		0		0.69	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	78		0		1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	69		0		0.37	AD	NC	<input type="checkbox"/>	NC		

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Cadmium	12/1/2001	11/30/2008	6	0.05			5.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	5	1.50			100.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	3	0.22			4.98	ID	NA	<input type="checkbox"/>	NA		

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Selenium	12/1/2001	11/30/2008	5	0.60			50.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Arsenic	12/1/2001	11/30/2008	6	1.33			50.00	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 5 - Sabine River

AUID 0515_01 Entire segment

USE Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Barium	12/1/2001	11/30/2008	6	49.00			2,000.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Cadmium	12/1/2001	11/30/2008	6	0.05			5.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	69	0.25			4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/1/2001	11/30/2008	3	0.22			4.98	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	78	0.11			10,000.00	AD	FS	<input type="checkbox"/>	FS		