

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio 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	SM = This assessment method is superseded by another method OE = Other information than ambient samples evaluated, generally information is provided by outside entity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.

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

Segment New
in 2010? **No**

SEGID 1901 Lower San Antonio River

AUID 1901_01 25 miles downstream of the confluence with Manahuilla 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	139		0		5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	139		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	139		30	1754.1	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	59		20	2221.95	400.00	SM	NS	<input type="checkbox"/>	NS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	139	142.09			126.00	AD	NS	<input type="checkbox"/>	NS	bacteria	4a
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	59	253.64			200.00	SM	NS	<input type="checkbox"/>	NS		

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	140		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	140		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	140		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	573	97.01			140.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	1314	614.35			750.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	574	101.89			180.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	83		12	26.88	14.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	83		31	1.08	0.69	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	83		60	5.61	1.95	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	42		0		0.33	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1901_01 25 miles downstream of the confluence with Manahuilla 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	Hexachlorobenzene (HCB)	12/1/2001	11/30/2008	1		0		0.61	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Toxaphene	12/1/2001	11/30/2008	1		0		0.83	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	Selenium	12/1/2001	11/30/2008	1		0		4.38	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	Nickel	12/1/2001	11/30/2008	1		0		35.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Mercury	12/1/2001	11/30/2008	1		0		0.53	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Lead	12/1/2001	11/30/2008	1		0		0.60	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Aldrin	12/1/2001	11/30/2008	1		0		0.14	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Heptachlor	12/1/2001	11/30/2008	1		0		0.20	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Dieldrin	12/1/2001	11/30/2008	1		0		0.06	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Heptachlor epoxide	12/1/2001	11/30/2008	1		0		0.25	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Copper	12/1/2001	11/30/2008	1		0		250.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Chromium	12/1/2001	11/30/2008	1		0		5.25	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Cadmium	12/1/2001	11/30/2008	1		0		0.23	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Arsenic	12/1/2001	11/30/2008	1		0		0.04	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	PCBs	12/1/2001	11/30/2008	1		0		0.13	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1901_02 25 miles upstream of Manahuilla 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	333		0		5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	333		0		3.00	AD	FS	<input type="checkbox"/>	FS		
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		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	2		0		130.36	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	2		0		322.80	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	1		0		3,985.77	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	2		0		0.80	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	2		0		344.67	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	2		0		1,495.02	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	2		0		360.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Aluminum	12/1/2001	11/30/2008	1		0		991.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	1		0		58.37	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	2	2.45			190.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	2	0.34			2.43	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	2	2.56			435.33	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	1	1.40			31.23	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	2	0.31			10.12	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	1	4.60			395.93	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	2	3.85			263.60	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1901_02 25 miles upstream of Manahuilla 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	377		99	3320.47	394.00	AD	CN	<input type="checkbox"/>	CN	bacteria	
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	210		80	4525.85	400.00	SM	NS	<input type="checkbox"/>	NS		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	210	327.01			200.00	SM	NS	<input type="checkbox"/>	NS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	377	202.52			126.00	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	336		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	336		1	9.1	9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	336		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	1314	614.35			750.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	574	101.89			180.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	573	97.01			140.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	129		67	1.05	0.69	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	9		3	29.33	14.10	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	130		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	16		13	0.74	0.37	AD	CS	<input type="checkbox"/>	CS	orthophosphorus	
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	127		112	6.68	1.95	AD	CS	<input type="checkbox"/>	CS	nitrate	

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	1	0.50			25.30	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	1	5.00			3,320.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Selenium	12/1/2001	11/30/2008	1		0		4.38	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1901_02 25 miles upstream of Manahuilla 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	Hexachlorobenzene (HCB)	12/1/2001	11/30/2008	1		0		0.61	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	PCBs	12/1/2001	11/30/2008	1		0		0.13	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	Mirex	12/1/2001	11/30/2008	1		0		0.04	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Mercury	12/1/2001	11/30/2008	1		0		0.53	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Lead	12/1/2001	11/30/2008	1		0		0.60	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Toxaphene	12/1/2001	11/30/2008	1		0		0.83	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Heptachlor	12/1/2001	11/30/2008	1		0		0.20	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Dieldrin	12/1/2001	11/30/2008	1		0		0.06	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Copper	12/1/2001	11/30/2008	1		0		250.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Chromium	12/1/2001	11/30/2008	1		0		5.25	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Cadmium	12/1/2001	11/30/2008	1		0		0.23	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Arsenic	12/1/2001	11/30/2008	1		0		0.04	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Aldrin	12/1/2001	11/30/2008	1		0		0.14	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Heptachlor epoxide	12/1/2001	11/30/2008	1		0		0.25	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1901_03 From 25 miles upstream of Manahuilla Cr to 9 mi downstream of Escondido Cr

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	124		0		5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	124		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	2		0		5.00	ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	2		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	123		30	2754.77	394.00	AD	CN	<input type="checkbox"/>	CN	bacteria	
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	79		27	20074.33	400.00	SM	NS	<input type="checkbox"/>	NS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	123	137.67			126.00	AD	NS	<input type="checkbox"/>	NS	bacteria	4a
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	79	226.42			200.00	SM	NS	<input type="checkbox"/>	NS		

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		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	126		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	126		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	1314	614.35			750.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	574	101.89			180.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	573	97.01			140.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	67		30	0.98	0.69	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	4		2	21	14.10	LD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	68		1	0.57	0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	11		8	0.71	0.37	AD	CS	<input type="checkbox"/>	CS	orthophosphorus	

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1901_03 From 25 miles upstream of Manahuilla Cr to 9 mi downstream of Escondido Cr

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	66		58	6.58	1.95	AD	CS	<input type="checkbox"/>	CS	nitrate	

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	1		0		0.61	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	Selenium	12/1/2001	11/30/2008	1		0		4.38	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	Nickel	12/1/2001	11/30/2008	1		0		35.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Mercury	12/1/2001	11/30/2008	1		0		0.53	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Lead	12/1/2001	11/30/2008	1		0		0.60	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Toxaphene	12/1/2001	11/30/2008	1		0		0.83	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Aldrin	12/1/2001	11/30/2008	1		0		0.14	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Heptachlor	12/1/2001	11/30/2008	1		0		0.20	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Dieldrin	12/1/2001	11/30/2008	1		0		0.06	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	PCBs	12/1/2001	11/30/2008	1		0		0.13	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Copper	12/1/2001	11/30/2008	1		0		250.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Chromium	12/1/2001	11/30/2008	1		0		5.25	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Cadmium	12/1/2001	11/30/2008	1		0		0.23	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Arsenic	12/1/2001	11/30/2008	1		0		0.04	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Heptachlor epoxide	12/1/2001	11/30/2008	1		0		0.25	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1901_04 9 miles downstream of Escondido 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	134		1	4.44	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	134		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	2		0		5.00	ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	2		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	132		33	2655	394.00	AD	CN	<input type="checkbox"/>	CN	bacteria	
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	81		27	13093.85	400.00	SM	NS	<input type="checkbox"/>	NS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	132	177.58			126.00	AD	NS	<input type="checkbox"/>	NS	bacteria	4a
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	81	314.35			200.00	SM	NS	<input type="checkbox"/>	NS		

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	135		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	134		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	134		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	1314	614.35			750.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	574	101.89			180.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	573	97.01			140.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	66		34	0.97	0.69	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	4		0		14.10	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	67		1	0.41	0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	10		7	0.73	0.37	AD	CS	<input type="checkbox"/>	CS	orthophosphorus	

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1901_04 9 miles downstream of Escondido 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	Nitrate	12/1/2001	11/30/2008	67		60	6.86	1.95	AD	CS	<input type="checkbox"/>	CS	nitrate	

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	Lead	12/1/2001	11/30/2008	1		0		0.60	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	Selenium	12/1/2001	11/30/2008	1		0		4.38	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Arsenic	12/1/2001	11/30/2008	1		0		0.04	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	PCBs	12/1/2001	11/30/2008	1		0		0.13	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	Mirex	12/1/2001	11/30/2008	1		0		0.04	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Mercury	12/1/2001	11/30/2008	1		0		0.53	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Toxaphene	12/1/2001	11/30/2008	1		0		0.83	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Aldrin	12/1/2001	11/30/2008	1		0		0.14	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Heptachlor epoxide	12/1/2001	11/30/2008	1		0		0.25	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Heptachlor	12/1/2001	11/30/2008	1		0		0.20	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Dieldrin	12/1/2001	11/30/2008	1		0		0.06	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Copper	12/1/2001	11/30/2008	1		0		250.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Cadmium	12/1/2001	11/30/2008	1		0		0.23	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Chromium	12/1/2001	11/30/2008	1		0		5.25	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Hexachlorobenzene (HCB)	12/1/2001	11/30/2008	1		0		0.61	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID

1901_05

From upstream end of segment to Escondido 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	469		5	4.24	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	469		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	7		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	Lead	12/1/2001	11/30/2008	1		0		306.43	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	1		0		298.49	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	Nickel	12/1/2001	11/30/2008	1		0		3,686.15	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	1		0		53.51	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	1		0		1,386.09	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	1		0		117.46	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Aluminum	12/1/2001	11/30/2008	1		0		991.00	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		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	1	0.15			435.33	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	1	4.20			395.93	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	1	8.40			263.60	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	1	0.05			2.43	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	1	1.50			190.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	1	0.16			10.12	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	1	1.90			31.23	ID	NA	<input type="checkbox"/>	NA		
Fish Community	Fish Community	12/1/2001	11/30/2008	1	30.00	1		42.00	LD	CN	<input type="checkbox"/>	CN	impaired fish community	

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1901_05 From upstream end of segment to Escondido 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	466		70	2139.09	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	343		83	2056.18	400.00	SM	CN	<input type="checkbox"/>	CN		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	466	130.27			126.00	AD	NS	<input type="checkbox"/>	NS	bacteria	4a
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	343	214.13			200.00	SM	NS	<input type="checkbox"/>	NS		

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	475		2	34	32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	475		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	475		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	573	97.01			140.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	1314	614.35			750.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	574	101.89			180.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	12		0		14.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	155		82	1.15	0.69	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	157		2	0.57	0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	155		149	7.82	1.95	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	20		17	0.97	0.37	AD	CS	<input 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	1	0.15			3,320.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	1	0.16			25.30	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Hexachlorobenzene (HCB)	12/1/2001	11/30/2008	1		0		0.61	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1901_05 From upstream end of segment to Escondido 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	Zinc	12/1/2001	11/30/2008	1		0		525.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Selenium	12/1/2001	11/30/2008	1		0		4.38	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	PCBs	12/1/2001	11/30/2008	1		0		0.13	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	Mirex	12/1/2001	11/30/2008	1		0		0.04	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Toxaphene	12/1/2001	11/30/2008	1		0		0.83	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Lead	12/1/2001	11/30/2008	1		0		0.60	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Aldrin	12/1/2001	11/30/2008	1		0		0.14	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Heptachlor	12/1/2001	11/30/2008	1		0		0.20	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Dieldrin	12/1/2001	11/30/2008	1		0		0.06	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Copper	12/1/2001	11/30/2008	1		0		250.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Chromium	12/1/2001	11/30/2008	1		0		5.25	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Cadmium	12/1/2001	11/30/2008	1		0		0.23	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Arsenic	12/1/2001	11/30/2008	1		0		0.04	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Mercury	12/1/2001	11/30/2008	1		0		0.53	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Heptachlor epoxide	12/1/2001	11/30/2008	1		0		0.25	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID

1901_06

Lower 31 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	126		1	4.19	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	Zinc	12/1/2001	11/30/2008	2		0		330.82	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		59.99	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	2		0		357.63	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	2		0		0.80	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	2		0		134.69	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	2		0		360.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Aluminum	12/1/2001	11/30/2008	2		0		991.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	2		0		1,530.94	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	2		0		4,084.72	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	2	1.05			435.33	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	2	4.05			263.60	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	1	1.68			5.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	2	6.80			395.93	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	2	2.35			31.23	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	2	0.74			2.43	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	2	2.89			190.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	2	0.30			10.12	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1901_06 Lower 31 miles of 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	122		27	1248.96	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	72		24	1842.5	400.00	SM	NS	<input type="checkbox"/>	NS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	122	105.06			126.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	72	207.16			200.00	SM	NS	<input type="checkbox"/>	NS		

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		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	128		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	128		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	1314	614.35			750.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	574	101.89			180.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	573	97.01			140.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	69		25	0.96	0.69	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	15		5	34.6	14.10	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	71		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	15		8	0.62	0.37	AD	CS	<input type="checkbox"/>	CS	orthophosphorus	
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	69		62	5.5	1.95	AD	CS	<input type="checkbox"/>	CS	nitrate	

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	1	0.50			25.30	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	1	2.00			3,320.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Selenium	12/1/2001	11/30/2008	1		0		4.38	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID

1901_06

Lower 31 miles 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	Hexachlorobenzene (HCB)	12/1/2001	11/30/2008	1		0		0.61	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	PCBs	12/1/2001	11/30/2008	1		0		0.13	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	Mirex	12/1/2001	11/30/2008	1		0		0.04	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Mercury	12/1/2001	11/30/2008	1		0		0.53	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Lead	12/1/2001	11/30/2008	1		0		0.60	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Aldrin	12/1/2001	11/30/2008	1		0		0.14	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Heptachlor	12/1/2001	11/30/2008	1		0		0.20	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Dieldrin	12/1/2001	11/30/2008	1		0		0.06	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Copper	12/1/2001	11/30/2008	1		0		250.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Chromium	12/1/2001	11/30/2008	1		0		5.25	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Cadmium	12/1/2001	11/30/2008	1		0		0.23	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Toxaphene	12/1/2001	11/30/2008	1		0		0.83	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Arsenic	12/1/2001	11/30/2008	1		0		0.04	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Heptachlor epoxide	12/1/2001	11/30/2008	1		0		0.25	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

Segment New
in 2010? **No**

SEGID 1901A Escondido Creek (unclassified water body)

AUID 1901A_01

From the confluence with segment 1901 up to the confluence with Nichols Creek in Kennedy.

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		1	3.67	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	21		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	1		0		5.00	ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	1		1	2.9	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	7		5	2093.8	394.00	LD	NS	<input type="checkbox"/>	PI	bacteria	
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	7	915.06			126.00	LD	CN	<input type="checkbox"/>	CN	bacteria	

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

Segment New
in 2010? **Yes**

SEGID 1901B Cabeza Creek (unclassified water body)

AUID

1901B_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	5		1	4.6	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		

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	5		5	3222	394.00	LD	NS	<input type="checkbox"/>	PI	bacteria	
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	3		3	5938	400.00	SM	NA	<input type="checkbox"/>	NA		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	5	2905.35			126.00	LD	CN	<input type="checkbox"/>	CN	bacteria	
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	3	5906.14			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
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	4		0		1.95	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 19 - San Antonio River

Segment New
in 2010? **Yes**

SEGID 1901C Hord Creek (unclassified water body)

AUID

1901C_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	3		0		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		

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	2		2	2280	394.00	ID	NA	<input type="checkbox"/>	NA		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	1		1	7477	400.00	SM	NA	<input type="checkbox"/>	NA		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	1	7477.00			200.00	SM	NA	<input type="checkbox"/>	NA		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	2	1783.82			126.00	ID	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	Nitrate	12/1/2001	11/30/2008	2		0		1.95	ID	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	2		0		0.33	ID	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	2		0		0.69	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

Segment New
in 2010? **Yes**

SEGID 1901D Lost Creek (unclassified water body)

AUID

1901D_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	2		0		3.00	ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	2		0		2.00	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	Fecal coliform	12/1/2001	11/30/2008	2		2	3125	400.00	SM	NA	<input type="checkbox"/>	NA		
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	2		2	2212.5	394.00	ID	NA	<input type="checkbox"/>	NA		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	2	2830.19			200.00	SM	NA	<input type="checkbox"/>	NA		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	2	1979.90			126.00	ID	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	Nitrate	12/1/2001	11/30/2008	2		0		1.95	ID	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	2		0		0.33	ID	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	2		0		0.69	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

Segment New
in 2010? **No**

SEGID 1902 Lower Cibolo Creek

AUID 1902_01

Lower 5 miles of 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						ID	NA	<input checked="" type="checkbox"/>	CN	bacteria	
Bacteria Geomean	E. coli	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
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	141	613.27			900.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	139	86.36			170.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	138	116.98			275.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CS	nitrate	

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID

1902_02

From 5 miles upstream of confluence with the San Antonio River to FM 541

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	41		0		5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	41		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	7		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	Aluminum	12/1/2001	11/30/2008	1		0		991.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	2		0		360.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	2		0		134.69	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	2		0		1,530.94	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	1		0		59.99	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	2		0		357.63	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	1		0		4,084.72	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	2		0		330.82	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	2		0		0.80	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	2	0.28			8.01	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	2	1.53			225.61	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	1	1.40			338.95	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	2	2.53			374.53	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	2	0.09			2.10	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	2	1.43			190.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	1	0.25			26.69	ID	NA	<input type="checkbox"/>	NA		
Habitat	Habitat	12/1/2001	11/30/2008	4	22.00	0		20.00	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1902_02 From 5 miles upstream of confluence with the San Antonio River to FM 541

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
Fish Community	Fish Community	12/1/2001	11/30/2008	5	40.00	4		42.00	AD	NS	<input type="checkbox"/>	NS	impaired fish community	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	E. coli	12/1/2001	11/30/2008	36		5	1280.6	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	13		3	835.67	400.00	SM	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	36	145.06			126.00	AD	NS	<input type="checkbox"/>	NS	bacteria	5b
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	13	199.17			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
Water Temperature	Temperature	12/1/2001	11/30/2008	42		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	42		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	42		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	138	116.98			275.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	141	613.27			900.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	139	86.36			170.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	3		0		14.10	ID	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	39		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	39		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	40		12	2.62	1.95	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	14		0		0.37	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1902_02 From 5 miles upstream of confluence with the San Antonio River to FM 541

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	2.53			3,320.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	2	0.28			25.30	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1902_03 From FM 541 to confluence with Clifton 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	8		0		5.00	LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	8		0		3.00	LD	NC	<input type="checkbox"/>	NC		
Fish Community	Fish Community	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CN	impaired fish community	

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		1	650	394.00	LD	NC	<input type="checkbox"/>	NC		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	9	154.18			126.00	LD	CN	<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
Water Temperature	Temperature	12/1/2001	11/30/2008	8		0		32.20	LD	NC	<input type="checkbox"/>	NC		
High pH	pH	12/1/2001	11/30/2008	8		0		9.00	LD	NC	<input type="checkbox"/>	NC		
Low pH	pH	12/1/2001	11/30/2008	8		0		6.50	LD	NC	<input type="checkbox"/>	NC		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	139	86.36			170.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	138	116.98			275.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	141	613.27			900.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	8		3	2.74	1.95	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	9		1	0.54	0.37	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	8		0		0.33	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	8		0		0.69	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	8		0		14.10	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID

1902_04

From confluence with Clifton Branch to the confluence with Elm 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	22		0		5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	22		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	1		0		257.01	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	Nickel	12/1/2001	11/30/2008	1		0		3,279.55	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	1		0		46.97	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	1		0		100.51	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	Aluminum	12/1/2001	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	1		0		265.52	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	1		0		1,237.80	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	1	0.06			374.53	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	1	1.90			225.61	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	1	2.50			338.95	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	1	0.30			26.69	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	1	0.02			2.10	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	1	0.42			190.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	1	0.06			8.01	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	21		0		394.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID

1902_04

From confluence with Clifton Branch to the confluence with Elm 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	2		0		400.00	SM	NA	<input type="checkbox"/>	NA		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	21	72.41			126.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	2	107.70			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	22		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	22		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	22		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	141	613.27			900.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	139	86.36			170.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	138	116.98			275.00	AD	FS	<input type="checkbox"/>	FS		
Enterococci (1006, 1007) single sample	Enterococcus	12/1/2001	11/30/2008	1		0		89.00	ID	NA	<input type="checkbox"/>	NA		
Enterococci (1006, 1007) geometric mean	Enterococcus	12/1/2001	11/30/2008	1	40.00			89.00	ID	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	27		22	3.08	1.95	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	28		11	0.46	0.37	AD	CS	<input type="checkbox"/>	CS	orthophosphorus	
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	27		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	27		3	0.8	0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	23		1	19.4	14.10	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1902_05 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	39		0		5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	39		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	7		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		
Habitat	Habitat	12/1/2001	11/30/2008	5	25.00	0		20.00	AD	NC	<input type="checkbox"/>	NC		
Fish Community	Fish Community	12/1/2001	11/30/2008	5	50.00	0		42.00	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	36		2	4125	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	13		0		400.00	SM	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	36	92.24			126.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	13	98.91			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
Water Temperature	Temperature	12/1/2001	11/30/2008	39		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	39		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	39		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	141	613.27			900.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	139	86.36			170.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	138	116.98			275.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	13		9	0.6	0.37	AD	CS	<input type="checkbox"/>	CS	orthophosphorus	
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	3		0		14.10	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID

1902_05

Upper end of segment

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	39		26	3.68	1.95	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	39		14	1.11	0.69	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	39		0		0.33	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

Segment New
in 2010? **No**

SEGID 1902A Martinez Creek (unclassified water body)

AUID

1902A_01

From confluence with Cibolo Creek to confluence with Salatrillo 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	6		0		5.00	LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	6		0		3.00	LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	1		0		5.00	ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	1		0		3.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	1		0		214.60	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	Nickel	12/1/2001	11/30/2008	1		0		2,651.42	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	1		0		186.65	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	1		0		1,007.54	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	1		0		75.70	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	Aluminum	12/1/2001	11/30/2008	1		0		991.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	1		0		37.07	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	1	1.70			22.21	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	1	7.20			188.02	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	1	2.60			190.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	1	0.10			6.09	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	1	0.25			314.03	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	1	0.05			1.78	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1902A_01 From confluence with Cibolo Creek to confluence with Salatrillo 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
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	1	2.30			282.55	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	5		1	510	394.00	LD	NC	<input type="checkbox"/>	NC		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	5	253.56			126.00	LD	CN	<input 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		2	3.73	1.95	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	1		1	1.54	0.37	ID	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	6		0		0.33	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	5		3	1.37	0.69	LD	CS	<input type="checkbox"/>	CS	total phosphorus	

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	0.25			3,320.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	1	0.10			25.30	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1902A_03 From confluence with Escondido Creek to about. 1.9 miles downstream of IH 10

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		0		4.00	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	1		0		4.00	ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	1		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		2	8895	394.00	LD	CN	<input type="checkbox"/>	CN	bacteria	
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	4	900.67			126.00	LD	CN	<input 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	4		3	6.15	1.95	LD	CS	<input type="checkbox"/>	CS	nitrate	
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	3		2	1.78	0.69	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1902A_04 From about. 1.9 miles downstream of IH 10 to Binz- Engleman Rd.

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	17		4	2.18	4.00	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	17		3	1.63	3.00	AD	CN	<input type="checkbox"/>	CN	depressed dissolved oxygen	
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	2		1	1.1	4.00	ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	2		1	0.3	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	3		1	9200	394.00	ID	NA	<input type="checkbox"/>	NA		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	3	833.76			126.00	ID	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	Ammonia	12/1/2001	11/30/2008	3		0		0.33	ID	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	2		0		0.69	ID	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	3		0		1.95	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1902A_05 Remainder of 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	2		1	4.4	5.00	ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	2		0		3.00	ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	1		0		5.00	ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	1		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	2		2	1000	394.00	ID	NA	<input type="checkbox"/>	NA		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	2	1000.00			126.00	ID	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	Nitrate	12/1/2001	11/30/2008	2		0		1.95	ID	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	2		0		0.33	ID	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	1		0		0.69	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

Segment New
in 2010? **No**

SEGID 1902B Salatrillo Creek (unclassified water body)

AUID 1902B_01

From the confluence with Martinez Creek to FM 78 in Converse

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		0		3.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	11		0		2.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	2		0		3.00	ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	2		0		2.00	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		2	580	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	11	156.01			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	11		9	6.48	1.95	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	11		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	9		8	2.03	0.69	LD	CS	<input type="checkbox"/>	CS	total phosphorus	

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

Segment New
in 2010? **No**

SEGID 1903 Medina River Below Medina Diversion Lake

AUID 1903_01

Lower 5 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	39		0		5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	39		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	1		0		5.00	ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	1		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	35		3	671.3	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	12		1	3400	400.00	SM	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	35	94.22			126.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	12	170.82			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
Water Temperature	Temperature	12/1/2001	11/30/2008	39		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	39		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	39		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	155	414.35			700.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	150	40.63			120.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	149	60.70			120.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	26		5	1.65	0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	27		17	1.14	0.69	AD	CS	<input type="checkbox"/>	CS	total phosphorus	

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1903_01 Lower 5 miles of segment

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	26		19	0.99	0.37	AD	CS	<input type="checkbox"/>	CS	orthophosphorus	
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	27		25	7.37	1.95	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	25		1	19.8	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
HH Bioaccumulative Toxics in water	1,1-Dichloroethylene	12/1/2001	11/30/2008	1	0.25			1.63	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	1,2-Dibromoethane	12/1/2001	11/30/2008	1	0.01			0.01	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Chloroform	12/1/2001	11/30/2008	1	0.50			100.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Vinyl chloride	12/1/2001	11/30/2008	1	0.50			2.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	1,1,1-Trichloroethane	12/1/2001	11/30/2008	1	0.25			200.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Trichloroethene	12/1/2001	11/30/2008	1	0.25			5.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Tetrachloroethene	12/1/2001	11/30/2008	1	0.25			5.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Chlorobenzene	12/1/2001	11/30/2008	1	0.25			776.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Benzene	12/1/2001	11/30/2008	1	0.25			5.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Hexachlorobutadiene (HCBD)	12/1/2001	11/30/2008	1	0.25			2.99	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Acrylonitrile	12/1/2001	11/30/2008	1	0.64			1.28	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	1,2-Dichloroethane	12/1/2001	11/30/2008	1	0.25			5.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Carbon tetrachloride	12/1/2001	11/30/2008	1	0.25			3.76	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	Benzene	12/1/2001	11/30/2008	1	0.25			5.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Trihalomethane	12/1/2001	11/30/2008	1	0.50			100.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID

1903_01

Lower 5 miles of 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	1,2-Dibromoethane	12/1/2001	11/30/2008	1	0.01			0.01	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Chloroform	12/1/2001	11/30/2008	1	0.50			100.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Vinyl chloride	12/1/2001	11/30/2008	1	0.50			2.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	1,1,1-Trichloroethane	12/1/2001	11/30/2008	1	0.25			200.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Tetrachloroethene	12/1/2001	11/30/2008	1	0.25			5.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	1,1-Dichloroethylene	12/1/2001	11/30/2008	1	0.25			1.63	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	1,2-Dichloroethane	12/1/2001	11/30/2008	1	0.25			5.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Carbon tetrachloride	12/1/2001	11/30/2008	1	0.25			3.76	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	1,3-Dichlorobenzene	12/1/2001	11/30/2008	1	0.25			75.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Trichloroethene	12/1/2001	11/30/2008	1	0.25			5.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	27	6.91			10,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Hexachlorobutadiene (HCBd)	12/1/2001	11/30/2008	1	0.25			2.99	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	27	0.51			4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Acrylonitrile	12/1/2001	11/30/2008	1	0.64			1.28	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Chlorobenzene	12/1/2001	11/30/2008	1	0.25			776.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1903_02 From 5 mi upstream of San Antonio River to 1.5 mi upstream of Leon 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	51		0		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		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	2		0		5.00	ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	2		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	50		3	1390	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	24		2	3012.5	400.00	SM	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	50	130.63			126.00	AD	NS	<input type="checkbox"/>	NS	bacteria	5b
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	24	162.27			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
Water Temperature	Temperature	12/1/2001	11/30/2008	52		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	52		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	52		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	155	414.35			700.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	150	40.63			120.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	149	60.70			120.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	42		21	1.2	0.69	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	4		0		14.10	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	5		4	0.94	0.37	LD	CS	<input type="checkbox"/>	CS	orthophosphorus	
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	42		33	6.07	1.95	AD	CS	<input type="checkbox"/>	CS	nitrate	

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1903_02 From 5 mi upstream of San Antonio River to 1.5 mi upstream of Leon 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	Ammonia	12/1/2001	11/30/2008	42		13	1.09	0.33	AD	CS	<input type="checkbox"/>	CS	ammonia	

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	1	0.44			4.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	40	4.87			10,000.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1903_03 From 1.5 miles upstream of Leon Cr to confluence with Live Oak Slough

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	36		0		5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	36		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	1		0		5.00	ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	1		0		3.00	ID	NA	<input type="checkbox"/>	NA		
Habitat	Habitat	12/1/2001	11/30/2008	1	27.00	0		20.00	LD	NC	<input type="checkbox"/>	NC		
Fish Community	Fish Community	12/1/2001	11/30/2008	1	42.00	0		41.00	LD	NC	<input checked="" type="checkbox"/>	CN	impaired fish community	

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	28		2	1050	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	20		3	1066.67	400.00	SM	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	28	85.71			126.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	20	124.70			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
Water Temperature	Temperature	12/1/2001	11/30/2008	36		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	36		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	36		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	155	414.35			700.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	150	40.63			120.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	149	60.70			120.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	4		0		14.10	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	12		12	3.79	1.95	AD	CS	<input type="checkbox"/>	CS	nitrate	

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1903_03 From 1.5 miles upstream of Leon Cr to confluence with Live Oak Slough

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	11		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	12		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	13		0		0.69	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	6	0.26			4.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	12	3.79			10,000.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID

1903_04

From confluence with Live Oak Slough to upstream 25 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	88		0		5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	88		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	6		0		5.00	LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	6		0		3.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	1		0		257.01	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	1		0		265.52	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	Chromium	12/1/2001	11/30/2008	1		0		1,237.80	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	Cadmium	12/1/2001	11/30/2008	1		0		100.51	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	0.15			2.05	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	1	5.00			364.61	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	1	0.50			7.68	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	1	2.50			219.43	ID	NA	<input type="checkbox"/>	NA		
Habitat	Habitat	12/1/2001	11/30/2008	5	23.00	0		20.00	AD	NC	<input type="checkbox"/>	NC		
Fish Community	Fish Community	12/1/2001	11/30/2008	5	47.00	1		41.00	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	35		4	870	400.00	SM	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	71		2	570	394.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1903_04 From confluence with Live Oak Slough to upstream 25 miles

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	71	79.20			126.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	35	78.82			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
Water Temperature	Temperature	12/1/2001	11/30/2008	90		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	88		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	88		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	155	414.35			700.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	150	40.63			120.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	149	60.70			120.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	51		31	3.23	1.95	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	23		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	52		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	46		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	9		0		14.10	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	5.00			100.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	1	0.50			4.98	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Cadmium	12/1/2001	11/30/2008	1	0.15			5.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1903_04 From confluence with Live Oak Slough to upstream 25 miles

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	1	0.15			5.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	5	0.13			4.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Lead	12/1/2001	11/30/2008	1	0.50			4.98	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	48	2.37			10,000.00	AD	FS	<input type="checkbox"/>	FS		
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		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1903_05 Upper 32 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	35		0		5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	35		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	1		0		5.00	ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	1		0		3.00	ID	NA	<input type="checkbox"/>	NA		
Habitat	Habitat	12/1/2001	11/30/2008	1	29.00	0		20.00	LD	NC	<input type="checkbox"/>	NC		
Fish Community	Fish Community	12/1/2001	11/30/2008	1	43.00	0		42.00	LD	NC	<input checked="" type="checkbox"/>	CN	impaired fish community	

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 Single Sample	Fecal coliform	12/1/2001	11/30/2008	9		0		400.00	SM	NC	<input type="checkbox"/>	NC		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	26	8.30			126.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	9	23.79			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	35		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	35		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	35		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	155	414.35			700.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	150	40.63			120.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	149	60.70			120.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	35		3	2.94	1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	34		0		0.37	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID	1903_05	Upper 32 miles of 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	Ammonia	12/1/2001	11/30/2008	36		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	36		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	28		0		14.10	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	22	0.17			4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	29	0.71			10,000.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

Segment New
in 2010? **No**

SEGID 1904 Medina Lake

AUID 1904_01

Lower portion, from dam west to Masterson Point and east to Reuters Cove

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	23		0		5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	23		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		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	1	0.25			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	17		0		394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	2		0		400.00	SM	NA	<input type="checkbox"/>	NA		
Bacteria Single Sample	Enterococcus	12/1/2001	11/30/2008	1		0		89.00	SM	NA	<input type="checkbox"/>	NA		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	2	2.45			200.00	SM	NA	<input type="checkbox"/>	NA		
Bacteria Geomean	Enterococcus	12/1/2001	11/30/2008	1	1.00			35.00	SM	NA	<input type="checkbox"/>	NA		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	17	1.33			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
Dissolved Solids	Chloride	12/1/2001	11/30/2008	43	11.53			80.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	43	49.05			75.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	45	274.76			350.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1904_02 Part of lake extending upstream from Brushy Creek to upper end of segment

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	43	49.05			75.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	45	274.76			350.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	43	11.53			80.00	AD	FS	<input type="checkbox"/>	FS		

AUID 1904_03 Remainder of segment

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	43	49.05			75.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	43	11.53			80.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	45	274.76			350.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

Segment New
in 2010? **No**

SEGID 1905 Medina River Above Medina Lake

AUID 1905_01

From lower end of segment to RR 470, upstream of Bandera

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	31		0		6.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	31		0		4.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	6		0		6.00	LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	6		0		4.00	LD	NC	<input type="checkbox"/>	NC		
Habitat	Habitat	12/1/2001	11/30/2008	5	21.00	4		26.00	AD	CS	<input type="checkbox"/>	CS	impaired habitat	
Fish Community	Fish Community	12/1/2001	11/30/2008	5	49.00	4		52.00	AD	NS	<input type="checkbox"/>	NS	impaired fish community	4c

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		1	650	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	13		1	1400	400.00	SM	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	26	29.44			126.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	13	43.63			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
Water Temperature	Temperature	12/1/2001	11/30/2008	31		0		31.10	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	30		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	30		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	34	12.45			50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	34	70.93			150.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	35	350.33			400.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1905_01 From lower end of segment to RR 470, upstream of Bandera

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	34		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	34		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	33		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	3		0		14.10	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	30	0.43			10,000.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1905_02 Remainder 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	7		0		6.00	LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	7		0		4.00	LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	1		0		6.00	ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	1		0		4.00	ID	NA	<input type="checkbox"/>	NA		
Habitat	Habitat	12/1/2001	11/30/2008	1	27.00	0		26.00	LD	NC	<input type="checkbox"/>	NC		
Fish Community	Fish Community	12/1/2001	11/30/2008	1	50.00	1		52.00	LD	CN	<input type="checkbox"/>	CN	impaired fish community	

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	2		0		394.00	ID	NA	<input type="checkbox"/>	NA		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	2		0		400.00	SM	NA	<input type="checkbox"/>	NA		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	2	48.00			126.00	ID	NA	<input type="checkbox"/>	NA		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	2	67.41			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	7		0		31.10	LD	NC	<input type="checkbox"/>	NC		
High pH	pH	12/1/2001	11/30/2008	7		0		9.00	LD	NC	<input type="checkbox"/>	NC		
Low pH	pH	12/1/2001	11/30/2008	7		0		6.50	LD	NC	<input type="checkbox"/>	NC		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	35	350.33			400.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	34	12.45			50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	34	70.93			150.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	5		0		0.69	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	5		0		1.95	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID	1905_02	Remainder of 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	5		0		0.37	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	5		0		0.33	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	5	0.45			10,000.00	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

Segment New
in 2010? **Yes**

SEGID 1905A North Prong Medina River (unclassified water body)

AUID

1905A_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	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		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	1		0		5.00	ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	1		0		3.00	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	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	Nitrobenzene	12/1/2001	11/30/2008	1		0		161.06	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	Dibenz(a,h)anthracene	12/1/2001	11/30/2008	1		0		140.00	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	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		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1905A_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
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	Hexachlorobenzene (HCB)	12/1/2001	11/30/2008	1		0		240.00	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	7		0		394.00	LD	NC	<input type="checkbox"/>	NC		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	7	34.06			126.00	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	Ammonia	12/1/2001	11/30/2008	7		0		0.33	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	7		0		0.69	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	Nitrate	12/1/2001	11/30/2008	7		0		1.95	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	7		0		14.10	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

Segment New
in 2010? **No**

SEGID 1906 Lower Leon Creek

AUID 1906_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	56		2	4.56	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	56		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	15		0		5.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	15		0		3.00	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		128.63	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	1		0		1,480.60	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	1		0		339.52	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	1		0		319.58	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	Lead	12/1/2001	11/30/2008	1	0.50			8.01	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	1	2.50			225.61	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	1	0.15			2.10	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	Chromium	12/1/2001	11/30/2008	1	5.00			374.53	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Silver	12/1/2001	11/30/2008						ID	NA	<input type="checkbox"/>	NA		
Habitat	Habitat	12/1/2001	11/30/2008	7	21.00	3		20.00	TR	NA	<input type="checkbox"/>	NA		
Macrobenthic Community	Macrobenthic Community	12/1/2001	11/30/2008	7	29.00	1		29.00	TR	NA	<input type="checkbox"/>	NA		
Fish Community	Fish Community	12/1/2001	11/30/2008	7	46.00	1		41.00	TR	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1906_01 Lower 3 miles of 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	53		6	8701.57	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	34		6	21154.83	400.00	SM	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	34	90.65			200.00	SM	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	53	38.95			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	59		0		35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	58		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	58		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	107	56.02			120.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	106	85.85			120.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	113	510.79			700.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	55		18	2.58	1.95	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	23		1	0.53	0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	56		1	0.44	0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	54		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	15		0		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
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	1	5.00			100.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	1	0.50			4.98	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Cadmium	12/1/2001	11/30/2008	1	0.15			5.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1906_01 Lower 3 miles of 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	Cadmium	12/1/2001	11/30/2008	1	0.15			5.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Lead	12/1/2001	11/30/2008	1	0.50			4.98	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	55	1.70			10,000.00	AD	FS	<input type="checkbox"/>	FS		
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		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID

1906_02

From 3 miles upstream lower end of segment to confluence with Indian 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	2		0		5.00	ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	2		0		3.00	ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5a
Toxic Substances in sediment	Silver	12/1/2001	11/30/2008						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	2		1	58000	394.00	ID	NA	<input type="checkbox"/>	NA		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	2		2	88720	400.00	SM	NA	<input type="checkbox"/>	NA		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	2	8824.96			200.00	SM	NA	<input type="checkbox"/>	NA		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	2	4440.72			126.00	ID	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	2		0		35.00	ID	NA	<input type="checkbox"/>	NA		
High pH	pH	12/1/2001	11/30/2008	2		0		9.00	ID	NA	<input type="checkbox"/>	NA		
Low pH	pH	12/1/2001	11/30/2008	2		0		6.50	ID	NA	<input type="checkbox"/>	NA		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	107	56.02			120.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	106	85.85			120.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	113	510.79			700.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	2		0		0.37	ID	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	3		1	0.45	0.33	ID	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	3		0		0.69	ID	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	2		0		1.95	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID

1906_02

From 3 miles upstream lower end of segment to confluence with Indian 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	Fluoride	12/1/2001	11/30/2008	1	0.30			4.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	2	1.17			10,000.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1906_03 From confluence with Indian Creek to Hwy 353 (New Laredo Hwy)

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	37		2	4.67	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	37		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	12		1	4.96	5.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	12		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Endosulfan 1 (alpha)	12/1/2001	11/30/2008	1		0		0.22	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Phenanthrene	12/1/2001	11/30/2008	1		0		30.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	19		0		0.80	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	18		0		20.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	19		0		282.42	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	gamma-BHC (Lindane)	12/1/2001	11/30/2008	1		0		2.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Toxaphene	12/1/2001	11/30/2008	1		0		0.78	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Dicofol (Kelthane)	12/1/2001	11/30/2008	1		0		59.30	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Endosulfan 2 (beta)	12/1/2001	11/30/2008	1		0		0.22	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Endosulfan sulfate	12/1/2001	11/30/2008	1		0		0.22	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Pentachlorophenol (PCP)	12/1/2001	11/30/2008	1		0		11.09	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	2,4,5-Trichlorophenol	12/1/2001	11/30/2008	1		0		136.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Heptachlor	12/1/2001	11/30/2008	1		0		0.52	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	DDT	12/1/2001	11/30/2008	1		0		1.10	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	19		0		109.12	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	19		0		3,487.98	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Parathion	12/1/2001	11/30/2008	1		0		0.07	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID

1906_03

From confluence with Indian Creek to Hwy 353 (New Laredo Hwy)

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	Aldrin	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	19		0		360.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Carbaryl (Sevin)	12/1/2001	11/30/2008	1		0		2.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Chlordane	12/1/2001	11/30/2008	1		0		2.40	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Chlorpyrifos (Dursban)	12/1/2001	11/30/2008	1		0		0.08	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	19		0		1,313.89	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	15		0		50.31	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Dieldrin	12/1/2001	11/30/2008	1		0		2.50	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Endrin	12/1/2001	11/30/2008	1		0		0.18	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	19		0		281.98	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Aluminum	12/1/2001	11/30/2008	19		0		991.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	16	3.91			338.95	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	16	3.21			225.61	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Parathion	12/1/2001	11/30/2008	1	0.01			0.01	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Phenanthrene	12/1/2001	11/30/2008	1	2.66			30.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	2,4,5-Trichlorophenol	12/1/2001	11/30/2008	1	2.66			64.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	15	0.19			5.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Guthion	12/1/2001	11/30/2008	1	0.01			0.01	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	gamma-BHC (Lindane)	12/1/2001	11/30/2008	1	0.03			0.08	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Toxaphene	12/1/2001	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	DDT	12/1/2001	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID

1906_03

From confluence with Indian Creek to Hwy 353 (New Laredo Hwy)

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	Dicofol (Kelthane)	12/1/2001	11/30/2008	1	0.52			19.80	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Endosulfan 1 (alpha)	12/1/2001	11/30/2008	1	0.03			0.06	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Endosulfan 2 (beta)	12/1/2001	11/30/2008	1	0.03			0.06	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Pentachlorophenol (PCP)	12/1/2001	11/30/2008	1	3.19			7.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Endosulfan sulfate	12/1/2001	11/30/2008	1	0.03			0.06	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	16	0.23			2.10	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Mirex	12/1/2001	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	16	3.17			190.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chlordane	12/1/2001	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Chlorpyrifos (Dursban)	12/1/2001	11/30/2008	1	0.02			0.04	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	16	2.00			374.53	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	13	1.98			26.69	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Dieldrin	12/1/2001	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Endrin	12/1/2001	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Heptachlor	12/1/2001	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Malathion	12/1/2001	11/30/2008	1	0.01			0.01	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Demeton	12/1/2001	11/30/2008	1	0.05			0.10	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	16	0.34			8.01	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Methoxychlor	12/1/2001	11/30/2008	1	0.02			0.03	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Manganese	12/1/2001	11/30/2008	10		0		1,100.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Silver	12/1/2001	11/30/2008	10		0		2.20	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID

1906_03

From confluence with Indian Creek to Hwy 353 (New Laredo Hwy)

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	Pyrene	12/1/2001	11/30/2008	2		0		1,520.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Phenanthrene	12/1/2001	11/30/2008	2		0		1,170.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	PCBs	12/1/2001	11/30/2008	2		0		676.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Nickel	12/1/2001	11/30/2008	10		0		48.60	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Mercury	12/1/2001	11/30/2008	10		0		1.06	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Zinc	12/1/2001	11/30/2008	10		0		459.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Di-n-butyl phthalate	12/1/2001	11/30/2008	2		0		43.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Naphthalene	12/1/2001	11/30/2008	2		0		561.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,3-Dichlorobenzene	12/1/2001	11/30/2008	2		0		350.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Iron	12/1/2001	11/30/2008	9		0		40,000.00	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Benz(a)anthracene	12/1/2001	11/30/2008	2		0		1,050.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	alpha-BHC	12/1/2001	11/30/2008	2		0		100.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	beta-BHC	12/1/2001	11/30/2008	2		0		210.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Lead	12/1/2001	11/30/2008	10		0		128.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Toxaphene	12/1/2001	11/30/2008	2		0		32.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Dieldrin	12/1/2001	11/30/2008	2		0		61.80	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	DDT	12/1/2001	11/30/2008	2		0		62.90	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Nitrobenzene	12/1/2001	11/30/2008	2		0		161.06	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	gamma-BHC (Lindane)	12/1/2001	11/30/2008	2		0		4.99	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Copper	12/1/2001	11/30/2008	10		0		149.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,4-Dichlorobenzene	12/1/2001	11/30/2008	2		0		4,650.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID

1906_03

From confluence with Indian Creek to Hwy 353 (New Laredo Hwy)

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	2		0		89.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Acenaphthylene	12/1/2001	11/30/2008	2		0		130.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Aldrin	12/1/2001	11/30/2008	2		0		80.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Anthracene	12/1/2001	11/30/2008	2		0		845.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Benzo(a)pyrene	12/1/2001	11/30/2008	2		0		1,450.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Cadmium	12/1/2001	11/30/2008	10		0		4.98	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chlordane	12/1/2001	11/30/2008	2		0		17.60	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Fluoranthene	12/1/2001	11/30/2008	2		0		2,230.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chrysene	12/1/2001	11/30/2008	2		0		1,290.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Hexachloroethane	12/1/2001	11/30/2008	2		0		13,770.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	DDD	12/1/2001	11/30/2008	2		0		28.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Dibenz(a,h)anthracene	12/1/2001	11/30/2008	2		0		140.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	DDE	12/1/2001	11/30/2008	2		0		31.30	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Endrin	12/1/2001	11/30/2008	2		0		207.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Fluorene	12/1/2001	11/30/2008	2		0		536.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Heptachlor epoxide	12/1/2001	11/30/2008	2		0		16.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Hexachlorobenzene (HCB)	12/1/2001	11/30/2008	2		0		240.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Hexachlorobutadiene (HCBD)	12/1/2001	11/30/2008	2		0		550.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chromium	12/1/2001	11/30/2008	10		0		111.00	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1906_03 From confluence with Indian Creek to Hwy 353 (New Laredo Hwy)

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	36		2	556.55	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	15		4	7135	400.00	SM	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	36	72.84			126.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	15	220.56			200.00	SM	NS	<input type="checkbox"/>	NS		

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	38		0		35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	38		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	38		1	6.3	6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	113	510.79			700.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	107	56.02			120.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	106	85.85			120.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	38		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	38		1	205	14.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	38		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	36		2	2.16	1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	35		0		0.69	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 and No-Consumption	12/1/2001	11/30/2008						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a
HH Bioaccumulative Toxics in water	1,2-Dichloroethane	12/1/2001	11/30/2008	1	5.00			5.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	1,2,4,5-Tetrachlorobenzene	12/1/2001	11/30/2008	1	0.12			0.24	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID

1906_03

From confluence with Indian Creek to Hwy 353 (New Laredo Hwy)

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)	12/1/2001	11/30/2008	1	0.11			0.22	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Pentachlorophenol (PCP)	12/1/2001	11/30/2008	1	0.50			1.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	2,4,5-Trichlorophenol	12/1/2001	11/30/2008	1	2.66			953.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Benzene	12/1/2001	11/30/2008	1	5.00			5.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Carbon tetrachloride	12/1/2001	11/30/2008	1	1.88			3.76	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	DDT	12/1/2001	11/30/2008	1	0.00			0.01	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Chlorobenzene	12/1/2001	11/30/2008	1	2.50			776.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	1,1-Dichloroethylene	12/1/2001	11/30/2008	1	0.82			1.63	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Nitrobenzene	12/1/2001	11/30/2008	1	2.66			37.30	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Tetrachloroethene	12/1/2001	11/30/2008	1	5.00			5.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	1,1,1-Trichloroethane	12/1/2001	11/30/2008	1	2.50			200.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Vinyl chloride	12/1/2001	11/30/2008	1	1.00			2.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Toxaphene	12/1/2001	11/30/2008	1	0.00			0.01	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Chloroform	12/1/2001	11/30/2008	1	2.50			100.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Endrin	12/1/2001	11/30/2008	1	0.03			1.27	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	1,2-Dibromoethane	12/1/2001	11/30/2008	1	0.01			0.01	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Methyl ethyl ketone	12/1/2001	11/30/2008	1	10.00			52,917.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	DDE	12/1/2001	11/30/2008	1	0.00			0.01	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	DDD	12/1/2001	11/30/2008	1	0.01			0.01	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Hexachlorophene	12/1/2001	11/30/2008	1	0.03			0.05	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Acrylonitrile	12/1/2001	11/30/2008	1	0.64			1.28	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID

1906_03

From confluence with Indian Creek to Hwy 353 (New Laredo Hwy)

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	Aldrin	12/1/2001	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Benzidine	12/1/2001	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Benzo(a)anthracene	12/1/2001	11/30/2008	1	0.05			0.10	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Benzo(a)pyrene	12/1/2001	11/30/2008	1	0.05			0.10	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Cadmium	12/1/2001	11/30/2008	9	0.37			5.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Chlordane	12/1/2001	11/30/2008	1	0.01			0.02	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Heptachlor epoxide	12/1/2001	11/30/2008	1	0.03			0.16	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Chrysene	12/1/2001	11/30/2008	1	0.21			0.42	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	gamma-BHC (Lindane)	12/1/2001	11/30/2008	1	0.03			0.20	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Dieldrin	12/1/2001	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Heptachlor	12/1/2001	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Hexachlorobenzene (HCB)	12/1/2001	11/30/2008	1	0.01			0.02	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Hexachlorobutadiene (HCBD)	12/1/2001	11/30/2008	1	1.50			2.99	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Hexachloroethane	12/1/2001	11/30/2008	1	2.66			84.20	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	9	0.32			4.98	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Methoxychlor	12/1/2001	11/30/2008	1	0.03			2.21	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Trichloroethene	12/1/2001	11/30/2008	1	5.00			5.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	9	2.00			100.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	N-Nitrosodiethylamine	12/1/2001	11/30/2008	1	0.02			0.04	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	N-Nitroso-di-n-butylamine	12/1/2001	11/30/2008	1	0.92			1.84	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Pentachlorobenzene	12/1/2001	11/30/2008	1	2.66			6.10	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1906_03 From confluence with Indian Creek to Hwy 353 (New Laredo Hwy)

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	Silvex	12/1/2001	11/30/2008	1	0.25			47.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Pyridine	12/1/2001	11/30/2008	1	2.66			88.10	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Cresols	12/1/2001	11/30/2008	1	5.30			3,313.00	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	Dicofol (Kelthane)	12/1/2001	11/30/2008	1	0.11			0.22	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Tetrachloroethene	12/1/2001	11/30/2008	1	5.00			5.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Nitrobenzene	12/1/2001	11/30/2008	1	2.66			37.30	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	1,1-Dichloroethylene	12/1/2001	11/30/2008	1	0.82			1.63	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	1,2-Dichloroethane	12/1/2001	11/30/2008	1	5.00			5.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Chlorobenzene	12/1/2001	11/30/2008	1	2.50			776.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Carbon tetrachloride	12/1/2001	11/30/2008	1	1.88			3.76	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Benzene	12/1/2001	11/30/2008	1	5.00			5.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	1,1,1-Trichloroethane	12/1/2001	11/30/2008	1	2.50			200.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Pentachlorophenol (PCP)	12/1/2001	11/30/2008	1	0.50			1.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	1,2,4,5-Tetrachlorobenzene	12/1/2001	11/30/2008	1	0.12			0.24	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	DDT	12/1/2001	11/30/2008	1	0.00			0.01	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	2,4,5-Trichlorophenol	12/1/2001	11/30/2008	1	2.66			953.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Vinyl chloride	12/1/2001	11/30/2008	1	1.00			2.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Toxaphene	12/1/2001	11/30/2008	1	0.00			0.01	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Chloroform	12/1/2001	11/30/2008	1	2.50			100.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID

1906_03

From confluence with Indian Creek to Hwy 353 (New Laredo Hwy)

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	Cresols	12/1/2001	11/30/2008	1	5.30			3,313.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	1,2-Dibromoethane	12/1/2001	11/30/2008	1	0.01			0.01	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Hexachlorophene	12/1/2001	11/30/2008	1	0.03			0.05	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	N-Nitrosodiethylamine	12/1/2001	11/30/2008	1	0.02			0.04	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	N-Nitroso-di-n-butylamine	12/1/2001	11/30/2008	1	0.92			1.84	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Pentachlorobenzene	12/1/2001	11/30/2008	1	2.66			6.10	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Silvex	12/1/2001	11/30/2008	1	0.25			47.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Trihalomethane	12/1/2001	11/30/2008	1	2.50			100.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Pyridine	12/1/2001	11/30/2008	1	2.66			88.10	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	DDE	12/1/2001	11/30/2008	1	0.00			0.01	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Chrysene	12/1/2001	11/30/2008	1	0.21			0.42	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Acrylonitrile	12/1/2001	11/30/2008	1	0.64			1.28	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Aldrin	12/1/2001	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Arsenic	12/1/2001	11/30/2008	9	3.32			50.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Benzidine	12/1/2001	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Benzo(a)anthracene	12/1/2001	11/30/2008	1	0.05			0.10	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Benzo(a)pyrene	12/1/2001	11/30/2008	1	0.05			0.10	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Methyl ethyl ketone	12/1/2001	11/30/2008	1	10.00			52,917.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Cadmium	12/1/2001	11/30/2008	9	0.37			5.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	gamma-BHC (Lindane)	12/1/2001	11/30/2008	1	0.03			0.20	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Chlordane	12/1/2001	11/30/2008	1	0.01			0.02	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID

1906_03

From confluence with Indian Creek to Hwy 353 (New Laredo Hwy)

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	DDD	12/1/2001	11/30/2008	1	0.01			0.01	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Dieldrin	12/1/2001	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	25	1.03			10,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	1,3-Dichlorobenzene	12/1/2001	11/30/2008	1	2.66			75.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	2,4-D	12/1/2001	11/30/2008	1	0.25			70.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Selenium	12/1/2001	11/30/2008	9	0.24			50.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Endrin	12/1/2001	11/30/2008	1	0.03			1.27	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Methoxychlor	12/1/2001	11/30/2008	1	0.03			2.21	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Lead	12/1/2001	11/30/2008	9	0.32			4.98	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Hexachloroethane	12/1/2001	11/30/2008	1	2.66			84.20	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Hexachlorobutadiene (HCBD)	12/1/2001	11/30/2008	1	1.50			2.99	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Hexachlorobenzene (HCB)	12/1/2001	11/30/2008	1	0.01			0.02	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Heptachlor epoxide	12/1/2001	11/30/2008	1	0.03			0.16	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Heptachlor	12/1/2001	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	17	0.25			4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Trichloroethene	12/1/2001	11/30/2008	1	5.00			5.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water Toxic Substances average concern	Atrazine	12/1/2001	11/30/2008	1	1.50			3.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water Toxic Substances average concern	MTBE	12/1/2001	11/30/2008	1	2.50			240.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1906_04 From Hwy 353 (New Laredo Hwy) to two miles upstream

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	LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	9		0		3.00	LD	NC	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5a
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	1		0		5.00	ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	1		0		3.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Silver	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CS	silver in sediment	
Toxic Substances in sediment	PCBs	12/1/2001	11/30/2008	2		0		676.00	ID	NA	<input type="checkbox"/>	NA		
Habitat	Habitat	12/1/2001	11/30/2008	1	0.26	0		20.00	LD	NC	<input type="checkbox"/>	NC		
Fish Community	Fish Community	12/1/2001	11/30/2008	1	41.00	0		41.00	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	12		2	1125	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	4		1	2300	400.00	SM	NC	<input type="checkbox"/>	NC		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	12	110.58			126.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	4	207.25			200.00	SM	CN	<input type="checkbox"/>	CN		

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	9		0		35.00	LD	NC	<input type="checkbox"/>	NC		
High pH	pH	12/1/2001	11/30/2008	9		0		9.00	LD	NC	<input type="checkbox"/>	NC		
Low pH	pH	12/1/2001	11/30/2008	9		0		6.50	LD	NC	<input type="checkbox"/>	NC		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	107	56.02			120.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	106	85.85			120.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	113	510.79			700.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1906_04 From Hwy 353 (New Laredo Hwy) to two miles upstream

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		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		

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 and No-Consumption	12/1/2001	11/30/2008						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a

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	0.53			10,000.00	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1906_05 From 2 miles upstream of Hwy 353 to Hwy 90

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	32		5	4.33	5.00	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	32		0		3.00	AD	FS	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5a
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		
Acute Toxic Substances in water	Pentachlorophenol (PCP)	12/1/2001	11/30/2008	1		0		13.56	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Phenanthrene	12/1/2001	11/30/2008	1		0		30.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	20		0		20.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	20		0		239.20	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	gamma-BHC (Lindane)	12/1/2001	11/30/2008	1		0		2.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Toxaphene	12/1/2001	11/30/2008	1		0		0.78	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Dicofol (Kelthane)	12/1/2001	11/30/2008	1		0		59.30	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Endosulfan sulfate	12/1/2001	11/30/2008	1		0		0.22	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	2,4,5-Trichlorophenol	12/1/2001	11/30/2008	1		0		136.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	19		0		0.80	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	DDT	12/1/2001	11/30/2008	1		0		1.10	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Parathion	12/1/2001	11/30/2008	1		0		0.07	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Endosulfan 2 (beta)	12/1/2001	11/30/2008	1		0		0.22	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	19		0		360.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Aluminum	12/1/2001	11/30/2008	20		0		991.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	19		0		87.47	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Carbaryl (Sevin)	12/1/2001	11/30/2008	1		0		2.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1906_05 From 2 miles upstream of Hwy 353 to Hwy 90

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	Chlordane	12/1/2001	11/30/2008	1		0		2.40	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Endosulfan 1 (alpha)	12/1/2001	11/30/2008	1		0		0.22	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Chloropyrifos (Dursban)	12/1/2001	11/30/2008	1		0		0.08	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	20		0		1,118.99	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	16		0		41.83	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Dieldrin	12/1/2001	11/30/2008	1		0		2.50	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Endrin	12/1/2001	11/30/2008	1		0		0.18	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Heptachlor	12/1/2001	11/30/2008	1		0		0.52	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	19		0		219.70	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Aldrin	12/1/2001	11/30/2008	1		0		3.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	20		0		2,954.90	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Pentachlorophenol (PCP)	12/1/2001	11/30/2008	1	3.13			7.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	20	4.50			338.95	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Phenanthrene	12/1/2001	11/30/2008	1	2.61			30.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	20	2.61			225.61	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	gamma-BHC (Lindane)	12/1/2001	11/30/2008	1	0.03			0.08	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Toxaphene	12/1/2001	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	DDT	12/1/2001	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Dicofol (Kelthane)	12/1/2001	11/30/2008	1	0.53			19.80	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Endosulfan 1 (alpha)	12/1/2001	11/30/2008	1	0.03			0.06	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Endosulfan sulfate	12/1/2001	11/30/2008	1	0.03			0.06	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID

1906_05

From 2 miles upstream of Hwy 353 to Hwy 90

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	2,4,5-Trichlorophenol	12/1/2001	11/30/2008	1	2.61			64.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Mirex	12/1/2001	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Parathion	12/1/2001	11/30/2008	1	0.01			0.01	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Endosulfan 2 (beta)	12/1/2001	11/30/2008	1	0.03			0.06	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	20	2.00			374.53	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	19	3.04			190.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	20	0.22			5.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Methoxychlor	12/1/2001	11/30/2008	1	0.02			0.03	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	19	0.32			2.10	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chloropyrifos (Dursban)	12/1/2001	11/30/2008	1	0.02			0.04	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	16	2.30			26.69	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Demeton	12/1/2001	11/30/2008	1	0.05			0.10	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	19	0.32			8.01	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Endrin	12/1/2001	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Guthion	12/1/2001	11/30/2008	1	0.01			0.01	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Heptachlor	12/1/2001	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Dieldrin	12/1/2001	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Malathion	12/1/2001	11/30/2008	1	0.01			0.01	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Chlordane	12/1/2001	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Silver	12/1/2001	11/30/2008	13		12		2.20	AD	CS	<input type="checkbox"/>	CS	silver in sediment	
Toxic Substances in sediment	Pyrene	12/1/2001	11/30/2008	1		0		1,520.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID

1906_05

From 2 miles upstream of Hwy 353 to Hwy 90

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	Phenanthrene	12/1/2001	11/30/2008	1		0		1,170.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Mercury	12/1/2001	11/30/2008	10		0		1.06	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	PCBs	12/1/2001	11/30/2008	2		1	800	676.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Nickel	12/1/2001	11/30/2008	9		3	52.63	48.60	LD	NC	<input type="checkbox"/>	NC		
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	Zinc	12/1/2001	11/30/2008	10		0		459.00	AD	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	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	Iron	12/1/2001	11/30/2008	10		0		40,000.00	AD	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	alpha-BHC	12/1/2001	11/30/2008	1		0		100.00	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	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	Manganese	12/1/2001	11/30/2008	10		0		1,100.00	AD	NC	<input type="checkbox"/>	NC		
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	Chlordane	12/1/2001	11/30/2008	1		0		17.60	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		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1906_05 From 2 miles upstream of Hwy 353 to Hwy 90

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	1,4-Dichlorobenzene	12/1/2001	11/30/2008	1		0		4,650.00	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	Acenaphthylene	12/1/2001	11/30/2008	1		0		130.00	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	Lead	12/1/2001	11/30/2008	10		3	137	128.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Cadmium	12/1/2001	11/30/2008	10		4	5.95	4.98	AD	CS	<input type="checkbox"/>	CS	cadmium in sediment	
Toxic Substances in sediment	Chromium	12/1/2001	11/30/2008	9		1	130	111.00	LD	NC	<input type="checkbox"/>	NC		
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	Hexachloroethane	12/1/2001	11/30/2008	1		0		13,770.00	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	Hexachlorobenzene (HCB)	12/1/2001	11/30/2008	1		0		240.00	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	Fluoranthene	12/1/2001	11/30/2008	1		0		2,230.00	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	10		0		149.00	AD	NC	<input type="checkbox"/>	NC		
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 19 - San Antonio River

AUID 1906_05 From 2 miles upstream of Hwy 353 to Hwy 90

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		1	760	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	5		1	760	400.00	SM	NC	<input type="checkbox"/>	NC		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	26	55.91			126.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	5	196.31			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	32		0		35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	32		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	32		2	6.35	6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	113	510.79			700.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	107	56.02			120.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	106	85.85			120.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	27		2	30.15	14.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	27		2	2.11	1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	27		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	28		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	28		0		0.69	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 and No-Consumption	12/1/2001	11/30/2008						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a
HH Bioaccumulative Toxics in water	Nitrobenzene	12/1/2001	11/30/2008	1	2.61			37.30	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	DDT	12/1/2001	11/30/2008	1	0.00			0.01	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID

1906_05

From 2 miles upstream of Hwy 353 to Hwy 90

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	Pentachlorobenzene	12/1/2001	11/30/2008	1	2.61			6.10	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Dicofol (Kelthane)	12/1/2001	11/30/2008	1	0.11			0.22	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	gamma-BHC (Lindane)	12/1/2001	11/30/2008	1	0.03			0.20	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Pentachlorophenol (PCP)	12/1/2001	11/30/2008	1	0.50			1.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	2,4,5-Trichlorophenol	12/1/2001	11/30/2008	1	2.61			953.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Toxaphene	12/1/2001	11/30/2008	1	0.00			0.01	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	DDE	12/1/2001	11/30/2008	1	0.00			0.01	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	1,2,4,5-Tetrachlorobenzene	12/1/2001	11/30/2008	1	0.12			0.24	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Cresols	12/1/2001	11/30/2008	1	5.20			3,313.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Hexachlorophene	12/1/2001	11/30/2008	1	0.03			0.05	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	N-Nitroso-di-n-butylamine	12/1/2001	11/30/2008	1	0.92			1.84	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Pyridine	12/1/2001	11/30/2008	1	2.61			88.10	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Silvex	12/1/2001	11/30/2008	1	0.25			47.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Methoxychlor	12/1/2001	11/30/2008	1	0.03			2.21	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	N-Nitrosodiethylamine	12/1/2001	11/30/2008	1	0.02			0.04	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Cadmium	12/1/2001	11/30/2008	19	0.63			5.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	19	0.32			4.98	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Benzidine	12/1/2001	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Benzo(a)pyrene	12/1/2001	11/30/2008	1	0.05			0.10	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Aldrin	12/1/2001	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Chlordane	12/1/2001	11/30/2008	1	0.01			0.02	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1906_05 From 2 miles upstream of Hwy 353 to Hwy 90

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	20	2.00			100.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Chrysene	12/1/2001	11/30/2008	1	0.21			0.42	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Hexachlorobutadiene (HCBd)	12/1/2001	11/30/2008	1	1.50			2.99	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Dieldrin	12/1/2001	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Endrin	12/1/2001	11/30/2008	1	0.03			1.27	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Heptachlor	12/1/2001	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Heptachlor epoxide	12/1/2001	11/30/2008	1	0.03			0.16	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Hexachlorobenzene (HCB)	12/1/2001	11/30/2008	1	0.01			0.02	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	DDD	12/1/2001	11/30/2008	1	0.01			0.01	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Benzo(a)anthracene	12/1/2001	11/30/2008	1	0.05			0.10	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Hexachloroethane	12/1/2001	11/30/2008	1	2.61			84.20	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	2,4,5-Trichlorophenol	12/1/2001	11/30/2008	1	2.61			953.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Pentachlorophenol (PCP)	12/1/2001	11/30/2008	1	0.50			1.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Dicofol (Kelthane)	12/1/2001	11/30/2008	1	0.11			0.22	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	DDT	12/1/2001	11/30/2008	1	0.00			0.01	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Toxaphene	12/1/2001	11/30/2008	1	0.00			0.01	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	1,3-Dichlorobenzene	12/1/2001	11/30/2008	1	2.61			75.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Selenium	12/1/2001	11/30/2008	20	0.22			50.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrobenzene	12/1/2001	11/30/2008	1	2.61			37.30	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1906_05 From 2 miles upstream of Hwy 353 to Hwy 90

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	gamma-BHC (Lindane)	12/1/2001	11/30/2008	1	0.03			0.20	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	DDE	12/1/2001	11/30/2008	1	0.00			0.01	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	1,2,4,5-Tetrachlorobenzene	12/1/2001	11/30/2008	1	0.12			0.24	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Cresols	12/1/2001	11/30/2008	1	5.20			3,313.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Hexachlorophene	12/1/2001	11/30/2008	1	0.03			0.05	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	N-Nitrosodiethylamine	12/1/2001	11/30/2008	1	0.02			0.04	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	N-Nitroso-di-n-butylamine	12/1/2001	11/30/2008	1	0.92			1.84	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	27	0.95			10,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Silvex	12/1/2001	11/30/2008	1	0.25			47.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Heptachlor	12/1/2001	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Pyridine	12/1/2001	11/30/2008	1	2.61			88.10	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Pentachlorobenzene	12/1/2001	11/30/2008	1	2.61			6.10	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Cadmium	12/1/2001	11/30/2008	19	0.63			5.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	2,4-D	12/1/2001	11/30/2008	1	0.25			70.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Aldrin	12/1/2001	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Arsenic	12/1/2001	11/30/2008	19	3.04			50.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Benzidine	12/1/2001	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Hexachlorobenzene (HCB)	12/1/2001	11/30/2008	1	0.01			0.02	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Benzo(a)pyrene	12/1/2001	11/30/2008	1	0.05			0.10	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Methoxychlor	12/1/2001	11/30/2008	1	0.03			2.21	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Chlordane	12/1/2001	11/30/2008	1	0.01			0.02	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1906_05 From 2 miles upstream of Hwy 353 to Hwy 90

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	Chrysene	12/1/2001	11/30/2008	1	0.21			0.42	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Hexachloroethane	12/1/2001	11/30/2008	1	2.61			84.20	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Benzo(a)anthracene	12/1/2001	11/30/2008	1	0.05			0.10	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Lead	12/1/2001	11/30/2008	19	0.32			4.98	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	DDD	12/1/2001	11/30/2008	1	0.01			0.01	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Hexachlorobutadiene (HCBD)	12/1/2001	11/30/2008	1	1.50			2.99	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Heptachlor epoxide	12/1/2001	11/30/2008	1	0.03			0.16	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	28	0.24			4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Endrin	12/1/2001	11/30/2008	1	0.03			1.27	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Dieldrin	12/1/2001	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water Toxic Substances average concern	Atrazine	12/1/2001	11/30/2008	1	1.50			3.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1906_06 Remainder 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	24		2	4.75	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	24		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	13		1	4.6	5.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	13		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Toxic Substances in sediment	Silver	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CS	silver in sediment	
Toxic Substances in sediment	PCBs	12/1/2001	11/30/2008	2		0		676.00	ID	NA	<input type="checkbox"/>	NA		
Habitat	Habitat	12/1/2001	11/30/2008	2	19.00	1		20.00	TR	NA	<input type="checkbox"/>	NA		
Macrobenthic Community	Macrobenthic Community	12/1/2001	11/30/2008	1	28.00	1		29.00	TR	NA	<input type="checkbox"/>	NA		
Fish Community	Fish Community	12/1/2001	11/30/2008	2	42.00	1		41.00	TR	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	22		4	1447.95	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	15		7	1879.57	400.00	SM	NS	<input type="checkbox"/>	NS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	22	81.04			126.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	15	239.69			200.00	SM	NS	<input type="checkbox"/>	NS		

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		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	24		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	113	510.79			700.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	107	56.02			120.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1906_06 Remainder of segment

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	106	85.85			120.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	22		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	22		1	0.54	0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	20		2	2.54	1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	17		2	18.65	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
DSSH Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/1/2001	11/30/2008						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a

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	5	0.13			4.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	20	0.95			10,000.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

Segment New
in 2010? **No**

SEGID 1907 Upper Leon Creek

AUID

1907_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	17		0		5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	17		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	13		2	5775	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	6		2	10205	400.00	SM	NC	<input type="checkbox"/>	NC		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	13	46.26			126.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	6	272.00			200.00	SM	CN	<input type="checkbox"/>	CN		

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	19		0		35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	19		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	19		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	10	30.70			55.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	10	41.20			240.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	11	403.95			550.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	14		0		1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	14		0		0.37	AD	NC	<input type="checkbox"/>	NC		
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	14		0		0.69	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID	1907_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	Chlorophyll-a	12/1/2001	11/30/2008	9		1	20.3	14.10	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	14	0.73			10,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	10	0.15			4.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

Segment New
in 2010? **No**

SEGID 1908 Upper Cibolo Creek

AUID 1908_01

From confluence. with Balcones Ck. to approx. 2 mi. upstream of Hwy 87 in Boerne

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	72		15	4.15	5.00	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	72		2	2.45	3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	20		0		5.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	20		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Habitat	Habitat	12/1/2001	11/30/2008	9	23.00	1		20.00	AD	NC	<input type="checkbox"/>	NC		
Macrobenthic Community	Macrobenthic Community	12/1/2001	11/30/2008	9	38.00	0		29.00	AD	FS	<input type="checkbox"/>	FS		
Fish Community	Fish Community	12/1/2001	11/30/2008	3	52.00	0		42.00	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	37		5	1336.26	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	9		2	1055	400.00	SM	NC	<input type="checkbox"/>	NC		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	37	85.84			126.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	9	148.89			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	74		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	71		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	71		2	5.95	6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	94	43.70			50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	58	33.88			100.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1908_01 From confluence. with Balcones Ck. to approx. 2 mi. upstream of Hwy 87 in Boerne

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	97	396.95			600.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	72		36	1.59	0.37	AD	CS	<input type="checkbox"/>	CS	orthophosphorus	
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	79		1	1.54	0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	71		29	1.95	0.69	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	75		4	28.75	14.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	72		4	4.56	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	Nitrate	12/1/2001	11/30/2008	63	0.68			10,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Fluoride	12/1/2001	11/30/2008	27	0.27			4.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1908_02 From approx. 2 mi. upstream of Hwy 87 in Boerne 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	14		1	4.76	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	14		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	14		0		5.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	14		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Habitat	Habitat	12/1/2001	11/30/2008	3	16.00	0		20.00	AD	CS	<input type="checkbox"/>	CS	impaired habitat	
Macroinvertebrate Community	Macroinvertebrate Community	12/1/2001	11/30/2008	3	31.00	0		29.00	AD	FS	<input type="checkbox"/>	FS		
Fish Community	Fish Community	12/1/2001	11/30/2008	3	51.00	0		42.00	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		8	1924.31	394.00	AD	NS	<input type="checkbox"/>	NS	bacteria	5c
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	5		3	6406.67	400.00	SM	NS	<input type="checkbox"/>	NS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	14	476.41			126.00	AD	NS	<input type="checkbox"/>	NS	bacteria	5c
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	5	1307.47			200.00	SM	CN	<input type="checkbox"/>	CN		

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	16		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	16		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	16		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	97	396.95			600.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	94	43.70			50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	58	33.88			100.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	14		0		1.95	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1908_02 From approx. 2 mi. upstream of Hwy 87 in Boerne to upper end of segment

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	15		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	15		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	13		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	15		0		14.10	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	Nitrate	12/1/2001	11/30/2008	14	0.26			10,000.00	AD	FS	<input type="checkbox"/>	FS		

AUID 1908_03 Lower 43 miles of segment

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	58	33.88			100.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	97	396.95			600.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	94	43.70			50.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

Segment New
in 2010? **No**

SEGID 1909 Medina Diversion Lake

AUID

1909_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	LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	9		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	7		0		394.00	LD	NC	<input type="checkbox"/>	NC		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	2		0		400.00	SM	NA	<input type="checkbox"/>	NA		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	7	2.33			126.00	LD	NC	<input type="checkbox"/>	NC		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	2	3.87			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	9		0		32.20	LD	NC	<input type="checkbox"/>	NC		
High pH	pH	12/1/2001	11/30/2008	9		0		9.00	LD	NC	<input type="checkbox"/>	NC		
Low pH	pH	12/1/2001	11/30/2008	9		0		6.50	LD	NC	<input type="checkbox"/>	NC		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	11	261.93			400.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	8	9.88			50.00	LD	NC	<input type="checkbox"/>	NC		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	8	39.63			75.00	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	8		0		0.37	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	8		0		26.70	LD	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	Orthophosphorus	12/1/2001	11/30/2008	8		0		0.05	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1909_01 Entire segment

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	8		0		0.11	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	8	0.16			4.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	8	0.22			10,000.00	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

Segment New
in 2010? **No**

SEGID 1910 Salado Creek

AUID 1910_01

From confluence with San Antonio River to confluence with Rosillo 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		1	4.12	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	76		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	8		0		3.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	2		0		0.80	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	2		0		360.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	2		0		55.70	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	2		0		806.38	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	2		0		132.03	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	2		0		170.43	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	2	2.50			191.20	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	2	0.50			6.24	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	2	5.00			319.17	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	2	2.50			190.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	2	0.15			1.80	ID	NA	<input type="checkbox"/>	NA		
Macrobenthic Community	Macrobenthic Community	12/1/2001	11/30/2008	7	26.00	2		29.00	TR	NA	<input type="checkbox"/>	NA		
Fish Community	Fish Community	12/1/2001	11/30/2008	7	47.00	1		41.00	TR	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	67		12	5865	394.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1910_01 From confluence with San Antonio River to confluence with Rosillo 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	35		11	7210.91	400.00	SM	CN	<input type="checkbox"/>	CN		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	35	232.10			200.00	SM	NS	<input type="checkbox"/>	NS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	67	110.32			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	77		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	77		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	77		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	150	48.71			140.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	148	60.29			200.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	198	467.20			600.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	12		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	59		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	59		1	0.7	0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	4		0		14.10	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	59		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	5.00			100.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	2	0.50			4.98	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Cadmium	12/1/2001	11/30/2008	2	0.15			5.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID

1910_01

From confluence with San Antonio River to confluence with Rosillo 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	12/1/2001	11/30/2008	2	0.15			5.00	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Lead	12/1/2001	11/30/2008	2	0.50			4.98	ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	59	0.89			10,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Arsenic	12/1/2001	11/30/2008	2	2.50			50.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID

1910_02

From the confluence with Rosillo Creek up to the confluence with Pershing 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	144		17	4.15	5.00	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	144		1	2.7	3.00	AD	FS	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	4a
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	9		1	4.9	5.00	LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	9		0		3.00	LD	NC	<input type="checkbox"/>	NC		
Habitat	Habitat	12/1/2001	11/30/2008	10	23.00	3		20.00	TR	NA	<input type="checkbox"/>	NA		
Macroinvertebrate Community	Macroinvertebrate Community	12/1/2001	11/30/2008	3	28.00	2		29.00	TR	NA	<input type="checkbox"/>	NA		
Fish Community	Fish Community	12/1/2001	11/30/2008	10	42.00	5		41.00	TR	NA	<input checked="" type="checkbox"/>	CN	impaired fish community	

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	86		17	9938.82	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	35		10	28410	400.00	SM	CN	<input type="checkbox"/>	CN		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	35	220.17			200.00	SM	NS	<input type="checkbox"/>	NS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	86	143.44			126.00	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
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	148	60.29			200.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	150	48.71			140.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	198	467.20			600.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID

1910_03

From the confluence with Pershing Creek up to the confluence with Walzem 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	74		2	4.93	5.00	AD	NC	<input checked="" type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	74		0		3.00	AD	FS	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	4a
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	9		0		5.00	LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	9		0		3.00	LD	NC	<input type="checkbox"/>	NC		
Habitat	Habitat	12/1/2001	11/30/2008	9	22.00	2		20.00	TR	NA	<input type="checkbox"/>	NA		
Macroinvertebrate Community	Macroinvertebrate Community	12/1/2001	11/30/2008	4	23.00	4		29.00	TR	NA	<input checked="" type="checkbox"/>	NS	impaired macroinvertebrate community	5b
Fish Community	Fish Community	12/1/2001	11/30/2008	9	44.00	4		41.00	TR	NA	<input checked="" type="checkbox"/>	NS	impaired fish community	5b

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	68		9	6288.89	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	28		6	5789	400.00	SM	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	68	134.50			126.00	AD	NS	<input type="checkbox"/>	NS	bacteria	4a
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	28	272.16			200.00	SM	NS	<input type="checkbox"/>	NS		

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		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	75		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	198	467.20			600.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	150	48.71			140.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	148	60.29			200.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	43		4	1.47	0.69	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID

1910_03

From the confluence with Pershing Creek up to the confluence with Walzem 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	3		0		14.10	ID	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	43		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	21		3	1.01	0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	44		19	5.1	1.95	AD	CS	<input type="checkbox"/>	CS	nitrate	

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	44	2.82			10,000.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1910_04 From the confluence with Walzem Creek up to the confluence with Beitel 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	17		1	4.1	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	17		0		3.00	AD	FS	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	4a
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	1		0		5.00	ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	1		0		3.00	ID	NA	<input type="checkbox"/>	NA		
Habitat	Habitat	12/1/2001	11/30/2008	1	20.00	0		20.00	LD	NC	<input type="checkbox"/>	NC		
Fish Community	Fish Community	12/1/2001	11/30/2008	1	44.00	0		41.00	LD	NC	<input checked="" type="checkbox"/>	CN	impaired fish community	

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	8		5	2945.2	400.00	SM	NS	<input type="checkbox"/>	NS		
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	16		5	1369.4	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	16	162.10			126.00	AD	NS	<input type="checkbox"/>	NS	bacteria	4a
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	8	476.54			200.00	SM	CN	<input type="checkbox"/>	CN		

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	17		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	17		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	17		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	198	467.20			600.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	150	48.71			140.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	148	60.29			200.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	5		0		1.95	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	5		0		0.33	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1910_04 From the confluence with Walzem Creek up to the confluence with Beitel 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	Total Phosphorus	12/1/2001	11/30/2008	5		0		0.69	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	5	0.29			10,000.00	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID
1910_05

From the confluence with Beitel Creek up to the confluence with Lorence 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	12/1/1998	11/30/2008	22		4	2.95	5.00	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/1998	11/30/2008	22		2	1.9	3.00	AD	FS	<input type="checkbox"/>	FS		
Habitat	Habitat	12/1/2001	11/30/2008	2	17.00	2		20.00	AD	CS	<input type="checkbox"/>	CS	impaired habitat	
Macrobenthic Community	Macrobenthic Community	12/1/2001	11/30/2008	2	29.00	2		29.00	AD	FS	<input type="checkbox"/>	FS		
Fish Community	Fish Community	12/1/2001	11/30/2008	2	36.00	3		41.00	AD	NS	<input type="checkbox"/>	CN	impaired fish community	

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		3	536.67	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	3		1	860	400.00	SM	NA	<input type="checkbox"/>	NA		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	13	68.42			126.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	3	138.66			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	15		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	15		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	15		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	198	467.20			600.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	150	48.71			140.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	148	60.29			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	Chlorophyll-a	12/1/2001	11/30/2008	3		3	22.2	14.10	ID	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	4		1	1.19	0.69	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1910_05 From the confluence with Beitel Creek up to the confluence with Lorence 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	Ammonia	12/1/2001	11/30/2008	4		1	9.71	0.33	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	4		1	1.01	0.37	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	4	0.27			4.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Nitrate	12/1/2001	11/30/2008	4	0.12			10,000.00	LD	NC	<input type="checkbox"/>	NC		

AUID 1910_06 From the confluence with Lorence Creek up to the confluence with Lewis 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 type="checkbox"/>	NA		
Fish Community	Fish Community	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	CN	impaired fish community	

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 type="checkbox"/>	NA		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008						ID	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
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	198	467.20			600.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	150	48.71			140.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	148	60.29			200.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID

1910_07

From the confluence with Lewis Creek to the upper end of the 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	1		0		5.00	ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	1		0		3.00	ID	NA	<input type="checkbox"/>	NA		
Habitat	Habitat	12/1/2001	11/30/2008						ID	NA	<input type="checkbox"/>	NA		
Macrobenthic Community	Macrobenthic Community	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	impaired macrobenthic community	5b
Fish Community	Fish Community	12/1/2001	11/30/2008						TR	NA	<input checked="" type="checkbox"/>	NS	impaired fish community	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
Water Temperature	Temperature	12/1/2001	11/30/2008	1		0		32.20	ID	NA	<input type="checkbox"/>	NA		
High pH	pH	12/1/2001	11/30/2008	1		0		9.00	ID	NA	<input type="checkbox"/>	NA		
Low pH	pH	12/1/2001	11/30/2008	1		0		6.50	ID	NA	<input type="checkbox"/>	NA		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	198	467.20			600.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	150	48.71			140.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	148	60.29			200.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

Segment New
in 2010? **No**

SEGID 1910A Walzem Creek (unclassified water body)

AUID 1910A_01 Lower 0.25 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	8		0		5.00	LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	8		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	7		5	852	394.00	LD	NS	<input type="checkbox"/>	NS	bacteria	4a
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	3		2	825	400.00	SM	NA	<input type="checkbox"/>	NA		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	3	315.68			200.00	SM	NA	<input type="checkbox"/>	NA		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	7	464.95			126.00	LD	CN	<input type="checkbox"/>	CN	bacteria	

Segment New
in 2010? **No**

SEGID 1910B Rosillo Creek (unclassified water body)

AUID 1910B_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	8		1	2.5	3.00	LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	8		0		2.00	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	8		2	490	394.00	LD	NC	<input type="checkbox"/>	NC		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	8	62.13			126.00	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

Segment New
in 2010? **Yes**

SEGID 1910C Salado Creek Tributary (unclassified water body)

AUID 1910C_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	4		0		2.00	LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	4		0		1.50	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	4		0		394.00	LD	NC	<input type="checkbox"/>	NC		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	4	92.56			126.00	LD	NC	<input type="checkbox"/>	NC		

Segment New
in 2010? **Yes**

SEGID 1910E Beitel Creek (unclassified water body)

AUID 1910E_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	3		0		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		

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	3		0		394.00	ID	NA	<input type="checkbox"/>	NA		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	3	14.49			126.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

Segment New
in 2010? **No**

SEGID 1911 Upper San Antonio River

AUID 1911_01

From the lower end of the segment up to just upstream of the confluence with Olmos 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	118		0		5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	118		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	200		30	3518.87	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	77		11	1985.45	400.00	SM	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	77	150.63			200.00	SM	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	200	109.65			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	119		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	119		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	119		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	1219	456.29			750.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	753	58.85			150.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	751	51.99			150.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	58		56	8.22	1.95	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	5		5	1.03	0.37	LD	CS	<input type="checkbox"/>	CS	orthophosphorus	
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	59		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	59		32	1.23	0.69	AD	CS	<input type="checkbox"/>	CS	total phosphorus	

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1911_01 From the lower end of the segment up to just upstream of the confluence with Olmos 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	5		0		14.10	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
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 19 - San Antonio River

AUID

1911_02

From the confluence with Olmos Creek up to just upstream of the confluence with Picoosa 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	68		1	4.9	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	68		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	67		13	4007.54	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	19		6	1801.17	400.00	SM	CN	<input type="checkbox"/>	CN		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	67	148.12			126.00	AD	NS	<input type="checkbox"/>	NS	bacteria	4a
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	19	242.74			200.00	SM	NS	<input type="checkbox"/>	NS		

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	70		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	70		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	70		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	1219	456.29			750.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	753	58.85			150.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	751	51.99			150.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	59		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	58		32	1.3	0.69	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	58		57	7.94	1.95	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	4		0		14.10	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	4		3	1.05	0.37	LD	CS	<input type="checkbox"/>	CS	orthophosphorus	

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1911_02 From the confluence with Olmos Creek up to just upstream of the confluence with Picoso 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
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 19 - San Antonio River

AUID 1911_03 From just upstream of the confluence with Picos Creek up to just upstream of the confluence with Lodi Branch in Floresville, Wilson County, Texas.

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	43		0		5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	43		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	140		32	3464.38	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	140	144.06			126.00	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	43		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	43		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	43		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	751	51.99			150.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	1219	456.29			750.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	753	58.85			150.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	5		0		14.10	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	39		33	1.27	0.69	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	39		36	9.43	1.95	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	5		5	1.31	0.37	LD	CS	<input type="checkbox"/>	CS	orthophosphorus	
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	39		1	0.52	0.33	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		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1911_04 From just upstream of the confluence with Lodi Branch in Floresville, Wilson County, Texas up to just upstream of the confluence with Calaveras 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	142		1	4.6	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	142		0		3.00	AD	FS	<input type="checkbox"/>	FS		
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	95		17	4406.71	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	48		13	4403.85	400.00	SM	CN	<input type="checkbox"/>	CN		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	95	122.25			126.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	48	218.34			200.00	SM	NS	<input type="checkbox"/>	NS		

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	144		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	144		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	144		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	1219	456.29			750.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	751	51.99			150.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	753	58.85			150.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	78		72	7.27	1.95	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	7		5	0.71	0.37	LD	CS	<input type="checkbox"/>	CS	orthophosphorus	
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	79		2	0.44	0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	78		34	1.17	0.69	AD	CS	<input type="checkbox"/>	CS	total phosphorus	

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1911_04 From just upstream of the confluence with Lodi Branch in Floresville, Wilson County, Texas up to just upstream of the confluence with Calaveras 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
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 19 - San Antonio River

AUID 1911_05 From just upstream of the confluence with Calaveras Creek up to just upstream of the confluence with the Medina River.

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	192		1	4.4	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	192		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	5		0		5.00	LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	5		0		3.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	2		0		293.91	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	2		0		0.80	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	2		0		290.32	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	1		0		3,585.30	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	2		0		360.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	2		0		113.19	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	2		0		1,349.36	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Aluminum	12/1/2001	11/30/2008	1		0		991.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	1		0		51.88	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	2	1.68			190.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	2	0.09			1.78	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	2	2.73			314.03	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	1	1.10			22.21	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	2	0.31			6.09	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	1	3.50			282.55	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	2	6.65			188.02	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1911_05 From just upstream of the confluence with Calaveras Creek up to just upstream of the confluence with the Medina River.

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	35		8	9248.13	400.00	SM	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	115		22	5221.05	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	115	127.80			126.00	AD	NS	<input type="checkbox"/>	NS	bacteria	4a
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	35	183.83			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
Water Temperature	Temperature	12/1/2001	11/30/2008	198		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	198		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	198		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	1219	456.29			750.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	753	58.85			150.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	751	51.99			150.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	12		0		14.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	131		126	10.64	1.95	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	51		36	0.85	0.37	AD	CS	<input type="checkbox"/>	CS	orthophosphorus	
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	130		13	0.62	0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	128		69	1.31	0.69	AD	CS	<input type="checkbox"/>	CS	total phosphorus	

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	Chromium	12/1/2001	11/30/2008	1	5.00			3,320.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	1	0.50			25.30	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID

1911_06

From just upstream of the confluence with the Medina River up to just upstream of the confluence with Salado 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	112		2	2.12	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	112		2	2.12	3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	6		0		5.00	LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	6		0		3.00	LD	NC	<input type="checkbox"/>	NC		
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		257.17	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	1		0		244.96	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	1		0		96.32	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	1		0		1,200.13	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	Zinc	12/1/2001	11/30/2008	1	2.50			188.02	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	1	0.50			6.09	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	1	0.15			1.78	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	1	5.00			314.03	ID	NA	<input type="checkbox"/>	NA		
Habitat	Habitat	12/1/2001	11/30/2008	5	24.00	0		20.00	AD	NC	<input type="checkbox"/>	NC		
Fish Community	Fish Community	12/1/2001	11/30/2008	5	48.00	1		41.00	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	108		23	6303.48	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	37		11	17587.73	400.00	SM	CN	<input type="checkbox"/>	CN		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID

1911_06

From just upstream of the confluence with the Medina River up to just upstream of the confluence with Salado 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 Geomean	E. coli	12/1/2001	11/30/2008	108	114.07			126.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	37	324.18			200.00	SM	NS	<input type="checkbox"/>	NS		

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	113		1	32.6	32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	112		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	112		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	753	58.85			150.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	751	51.99			150.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	1219	456.29			750.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	96		39	4.28	1.95	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	14		4	0.64	0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	96		3	1.22	0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	93		13	1	0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	6		0		14.10	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
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	Chromium	12/1/2001	11/30/2008	1	5.00			3,320.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	1	0.50			25.30	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID

1911_07

From just upstream of the confluence with Salado Creek up to just upstream of the confluence with Sixmile 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	127		2	3.19	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	127		0		3.00	AD	FS	<input type="checkbox"/>	FS		
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		
Habitat	Habitat	12/1/2001	11/30/2008	3	21.00	0		20.00	TR	NA	<input type="checkbox"/>	NA		
Fish Community	Fish Community	12/1/2001	11/30/2008	3	36.00	3		41.00	TR	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	155		38	9758.53	394.00	AD	CN	<input type="checkbox"/>	CN	bacteria	
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	28		9	13791.22	400.00	SM	CN	<input type="checkbox"/>	CN		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	155	170.60			126.00	AD	NS	<input type="checkbox"/>	NS	bacteria	4a
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	28	292.27			200.00	SM	NS	<input type="checkbox"/>	NS		

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		1	33.2	32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	128		1	9.2	9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	128		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	1219	456.29			750.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	753	58.85			150.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	751	51.99			150.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	5		0		14.10	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	70		15	2.71	1.95	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID

1911_07

From just upstream of the confluence with Salado Creek up to just upstream of the confluence with Sixmile 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	Orthophosphorus	12/1/2001	11/30/2008	17		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	70		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	68		1	0.71	0.69	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		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID

1911_08

From just upstream of the confluence with Sixmile Creek to just upstream of the confluence with San Pedro 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	2.94	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	76		1	2.29	3.00	AD	FS	<input type="checkbox"/>	FS		
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		
Habitat	Habitat	12/1/2001	11/30/2008	3	19.00	3		20.00	TR	NA	<input type="checkbox"/>	NA		
Fish Community	Fish Community	12/1/2001	11/30/2008	3	38.00	3		41.00	TR	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	69		22	7416.09	394.00	AD	NS	<input type="checkbox"/>	NS	bacteria	4a
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	28		15	14106.33	400.00	SM	NS	<input type="checkbox"/>	NS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	69	292.03			126.00	AD	NS	<input type="checkbox"/>	NS	bacteria	4a
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	28	710.86			200.00	SM	NS	<input type="checkbox"/>	NS		

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	77		1	32.7	32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	77		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	77		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	751	51.99			150.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	1219	456.29			750.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	753	58.85			150.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	58		26	3.77	1.95	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	12		1	0.57	0.37	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID

1911_08

From just upstream of the confluence with Sixmile Creek to just upstream of the confluence with San Pedro 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	Ammonia	12/1/2001	11/30/2008	58		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	58		4	1.01	0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	2		0		14.10	ID	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
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 19 - San Antonio River

AUID 1911_09 From just upstream of the confluence with San Pedro Creek up to the upper end of the 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	414		20	3.73	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	414		5	2.2	3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	9		0		5.00	LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	9		0		3.00	LD	NC	<input type="checkbox"/>	NC		
Habitat	Habitat	12/1/2001	11/30/2008	7	21.00	2		20.00	TR	NA	<input type="checkbox"/>	NA		
Fish Community	Fish Community	12/1/2001	11/30/2008	7	35.00	7		41.00	TR	NA	<input checked="" type="checkbox"/>	NS	impaired fish community	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	200		114	6968.01	400.00	SM	NS	<input type="checkbox"/>	NS		
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	348		168	2962.05	394.00	AD	NS	<input type="checkbox"/>	NS	bacteria	4a
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	348	380.26			126.00	AD	NS	<input type="checkbox"/>	NS	bacteria	4a
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	200	694.44			200.00	SM	NS	<input type="checkbox"/>	NS		

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	416		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	416		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	416		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	1219	456.29			750.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	753	58.85			150.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	751	51.99			150.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	29		2	78	14.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	197		87	7	1.95	AD	CS	<input type="checkbox"/>	CS	nitrate	

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1911_09 From just upstream of the confluence with San Pedro Creek up to the upper end of the segment.

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	47		17	1.29	0.37	AD	CS	<input type="checkbox"/>	CS	orthophosphorus	
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	197		2	1.16	0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	191		39	1.33	0.69	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		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

Segment New
in 2010? **No**

SEGID 1911B Apache Creek (unclassified water body)

AUID 1911B_01

From the confluence with San Pedro Creek up to just upstream of the confluence with Zarzamora 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	154		28	3.75	5.00	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	154		7	2.07	3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	1		0		5.00	ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	1		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	140		59	11618.47	394.00	AD	NS	<input type="checkbox"/>	NS	bacteria	5a
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	133		72	17958.14	400.00	SM	NS	<input type="checkbox"/>	NS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	140	356.36			126.00	AD	NS	<input type="checkbox"/>	NS	bacteria	5a
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	133	725.59			200.00	SM	NS	<input type="checkbox"/>	NS		

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	37		9	2.76	1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	2		0		0.37	ID	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	37		1	0.47	0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	34		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	3		0		14.10	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

Segment New
in 2010? **Yes**

SEGID 1911C Alazan Creek (unclassified water body)

AUID

1911C_01

From the confluence with Apache Creek up to the confluence with Martinez 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	103		0		3.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	103		0		2.00	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	103		45	8026.69	394.00	AD	NS	<input type="checkbox"/>	NS	bacteria	5a
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	91		51	8783.67	400.00	SM	NS	<input type="checkbox"/>	NS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	103	348.04			126.00	AD	NS	<input type="checkbox"/>	NS	bacteria	5a
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	91	681.29			200.00	SM	NS	<input type="checkbox"/>	NS		

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	34		1	3.59	1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	3		0		0.37	ID	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	34		3	0.54	0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	32		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	3		2	21.5	14.10	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

Segment New
in 2010? **Yes**

SEGID 1911D San Pedro Creek (unclassified water body)

AUID 1911D_01

From the confluence with segment 1911 up to the confluence with Apache 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	55		0		5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	55		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	1		0		5.00	ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	1		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	54		23	6487.22	394.00	AD	NS	<input type="checkbox"/>	NS	bacteria	5a
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	41		22	20161.32	400.00	SM	NS	<input type="checkbox"/>	NS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	54	335.01			126.00	AD	NS	<input type="checkbox"/>	NS	bacteria	5a
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	41	678.21			200.00	SM	NS	<input type="checkbox"/>	NS		

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		5	2.25	1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	2		0		0.37	ID	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	21		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	20		1	1.02	0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	3		0		14.10	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1911D_02 From the confluence with Apache Creek to the upper end of the segment, NHD RC 12100301000867

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	55		9	2.9	5.00	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	55		5	2.14	3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	1		0		5.00	ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	1		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	Fecal coliform	12/1/2001	11/30/2008	32		28	16541.07	400.00	SM	NS	<input type="checkbox"/>	NS		
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	55		44	7734.82	394.00	AD	NS	<input type="checkbox"/>	NS	bacteria	5a
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	32	4446.60			200.00	SM	NS	<input type="checkbox"/>	NS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	55	1643.69			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
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	27		12	2.02	1.95	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	27		2	0.99	0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	27		0		0.69	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

Segment New
in 2010? **Yes**

SEGID 1911F Calaveras Reservoir (unclassified water body)

AUID

1911F_01

Entire water body

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	Lead	12/1/2001	11/30/2008	2		0		0.60	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	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	Nickel	12/1/2001	11/30/2008	2		0		35.00	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	Hexachlorobenzene (HCB)	12/1/2001	11/30/2008	2		0		0.61	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	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		
Bioaccumulative Toxics in fish tissue	Mirex	12/1/2001	11/30/2008	2		0		0.04	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

Segment New
in 2010? **Yes**

SEGID 1911G Braunig Reservoir (unclassified water body)

AUID

1911G_01

Entire water body

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	Lead	12/1/2001	11/30/2008	2		0		0.60	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	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		
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	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	Aldrin	12/1/2001	11/30/2008	2		0		0.14	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		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

Segment New
in 2010? **Yes**

SEGID 1911H Picoso Creek (unclassified water body)

AUID

1911H_01

From the confluence with 1911 up to the confluence with Mariana 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		3	1.67	3.00	ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	3		2	1.5	2.00	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	3		3	1033.33	394.00	ID	NA	<input type="checkbox"/>	NA		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	3	937.89			126.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

Segment New
in 2010? **No**

SEGID 1912 Medio Creek

AUID 1912_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	55		2	3.25	4.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	55		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	13		0		4.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	13		0		3.00	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		108.95	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	1		0		1,312.41	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	1		0		281.49	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	1		0		282.10	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	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	0.15			1.97	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	1	5.00			349.61	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	1	0.50			7.19	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	1	2.50			210.10	ID	NA	<input type="checkbox"/>	NA		
Habitat	Habitat	12/1/2001	11/30/2008	6	25.00	0		14.00	AD	NC	<input type="checkbox"/>	NC		
Macrobenthic Community	Macrobenthic Community	12/1/2001	11/30/2008	2	21.00	1		22.00	TR	NA	<input type="checkbox"/>	NA		
Fish Community	Fish Community	12/1/2001	11/30/2008	6	48.00	0		35.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1912_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	47		5	1651	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	25		4	1401.75	400.00	SM	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	47	78.67			126.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	25	160.63			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
Water Temperature	Temperature	12/1/2001	11/30/2008	56		0		35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	56		0		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	43	591.06			750.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	43	102.87			150.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	42	82.75			150.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	54		46	1.31	0.69	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	3		1	24	14.10	ID	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	17		16	0.92	0.37	AD	CS	<input type="checkbox"/>	CS	orthophosphorus	
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	54		28	6.86	1.95	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	54		1	0.39	0.33	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		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	1	0.50			25.30	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

Segment New
in 2010? No

SEGID 1912A Upper Medio Creek (unclassified water body)

AUID 1912A_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	38		5	4	5.00	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	38		1	2	3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	10		1	4.3	5.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	10		1	2.7	3.00	AD	FS	<input type="checkbox"/>	FS		
Habitat	Habitat	12/1/2001	11/30/2008	3	23.00	0		20.00	AD	NC	<input type="checkbox"/>	NC		
Fish Community	Fish Community	12/1/2001	11/30/2008	3	44.00	1		41.00	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	33		3	1715.33	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	3		1	6273	400.00	SM	NA	<input type="checkbox"/>	NA		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	33	84.83			126.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	3	274.91			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
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	25		24	2.12	0.37	AD	CS	<input type="checkbox"/>	CS	orthophosphorus	
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	20		0		14.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	38		34	8.28	1.95	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	39		38	2.6	0.69	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	39		8	1.54	0.33	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

Segment New
in 2010? **No**

SEGID 1913 Mid Cibolo Creek

AUID 1913_01

From 100 M downstream of I10 up to unnamed tributary approximately 0.3 miles upstream of Weir Road, Bexar County, Texas.

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	43		3	2.79	3.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	43		0		2.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	23		1	2.9	3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	23		1	1.4	2.00	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	36		3	587.93	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	7		1	800	400.00	SM	NC	<input type="checkbox"/>	NC		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	36	102.45			126.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	7	108.69			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	43		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	43		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	43		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	36	461.67			750.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	35	59.23			150.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	35	41.14			150.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	44		35	6.31	1.95	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	45		39	1.11	0.37	AD	CS	<input type="checkbox"/>	CS	orthophosphorus	

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1913_01 From 100 M downstream of I10 up to unnamed tributary approximately 0.3 miles upstream of Weir Road, Bexar County, Texas.

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	42		15	2.44	0.33	AD	CS	<input type="checkbox"/>	CS	ammonia	
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	43		30	1.37	0.69	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	45		6	30.62	14.10	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1913_02

From the confluence with unnamed tributary approximately 0.3 miles upstream of Weir Road, Bexar county, Texas up to 100 meters upstream of the Cibolo Creek Municipal 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	14		0		3.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	14		0		2.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	16		1	2.4	3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	16		7	1.24	2.00	AD	NS	<input type="checkbox"/>	NS	depressed dissolved oxygen	4b

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		1	800	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	4		1	1267	400.00	SM	NC	<input type="checkbox"/>	NC		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	4	137.63			200.00	SM	NC	<input type="checkbox"/>	NC		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	14	91.45			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	14		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	13		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	13		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	36	461.67			750.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	35	59.23			150.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	35	41.14			150.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	17		12	6.24	1.95	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	18		17	1.37	0.37	AD	CS	<input type="checkbox"/>	CS	orthophosphorus	
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	16		6	1.25	0.33	AD	CS	<input type="checkbox"/>	CS	ammonia	

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID 1913_02

From the confluence with unnamed tributary approximately 0.3 miles upstream of Weir Road, Bexar county, Texas up to 100 meters upstream of the Cibolo Creek Municipal WWTP.

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	17		13	1.55	0.69	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	19		2	31.85	14.10	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID

1913_03

From 100 meters upstream of Cibolo Creek Municipal WWTP up to the upper end of the 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	36		0		3.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	36		0		2.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	16		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	16		0		2.00	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		3	2240	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	5		2	916.5	400.00	SM	NC	<input type="checkbox"/>	NC		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	22	157.32			126.00	AD	NS	<input type="checkbox"/>	NS	bacteria	5c
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	5	181.24			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	38		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	37		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	37		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	36	461.67			750.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	35	59.23			150.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	35	41.14			150.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	23		2	38.85	14.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	23		11	3.39	1.95	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	25		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	23		4	0.82	0.33	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 19 - San Antonio River

AUID

1913_03

From 100 meters upstream of Cibolo Creek Municipal WWTP up to the upper end of the segment.

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	23		1	0.75	0.69	AD	NC	<input type="checkbox"/>	NC		