

2010 Texas Water Quality Inventory: Assessment Results for Basin 22 - Nueces-Rio Grande Coastal

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	SM = This assessment method is superseded by another method OE = Other information than ambient samples evaluated, generally information is provided by outside entity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 22 - Nueces-Rio Grande Coastal

Segment New
in 2010? **No**

SEGID **2201** **Arroyo Colorado Tidal**

AUID **2201_01**

From the downstream end of the segment to the confluence with San Vincente Drainage Ditch

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	25		0		4.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	25		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		4.00	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		
Acute Toxicity tests in whole sediment	Sediment Acute Toxicity	12/1/2001	11/30/2008	8		0			LD		<input type="checkbox"/>			
Toxic Substances in sediment	Zinc	12/1/2001	11/30/2008	1		0		410.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chlorobenzene	12/1/2001	11/30/2008	1		0		19,870.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Carbon tetrachloride	12/1/2001	11/30/2008	1		0		37,330.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Benzene	12/1/2001	11/30/2008	1		0		45,010.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	DDT	12/1/2001	11/30/2008	2		0		4.77	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	gamma-BHC (Lindane)	12/1/2001	11/30/2008	2		0		0.99	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,2-Dichloroethane	12/1/2001	11/30/2008	1		0		25,800.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Bis(2-ethyl-hexyl)phthalate	12/1/2001	11/30/2008	1		0		2,647.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,1,2,2-Tetrachloroethane	12/1/2001	11/30/2008	1		0		3,690.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Trichloroethene	12/1/2001	11/30/2008	1		0		8,820.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Benz(a)anthracene	12/1/2001	11/30/2008	1		0		1,600.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Ethylbenzene	12/1/2001	11/30/2008	1		0		3,930.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Silver	12/1/2001	11/30/2008	1		0		3.70	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Nitrobenzene	12/1/2001	11/30/2008	1		0		161,060.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 22 - Nueces-Rio Grande Coastal

AUID

2201_01

From the downstream end of the segment to the confluence with San Vicente Drainage Ditch

USE

Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Mercury	12/1/2001	11/30/2008	1		0		0.71	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Tetrachloroethene	12/1/2001	11/30/2008	1		0		18,590.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Toluene	12/1/2001	11/30/2008	1		0		5,660.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Bromoform	12/1/2001	11/30/2008	1		0		10,670.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,2,4-Trichlorobenzene	12/1/2001	11/30/2008	1		0		2,320.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,1,1-Trichloroethane	12/1/2001	11/30/2008	1		0		15,830.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,1,2-Trichloroethane	12/1/2001	11/30/2008	1		0		1,800.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	DDE	12/1/2001	11/30/2008	2		0		374.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chloroform	12/1/2001	11/30/2008	1		0		25.80	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Methylene chloride	12/1/2001	11/30/2008	1		0		22,910.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Copper	12/1/2001	11/30/2008	1		0		270.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,4-Dichlorobenzene	12/1/2001	11/30/2008	1		0		4,210.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Acenaphthene	12/1/2001	11/30/2008	1		0		500.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Acenaphthylene	12/1/2001	11/30/2008	1		0		640.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Anthracene	12/1/2001	11/30/2008	1		0		1,100.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Arsenic	12/1/2001	11/30/2008	1		0		70.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Benzo(a)pyrene	12/1/2001	11/30/2008	1		0		1,600.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Cadmium	12/1/2001	11/30/2008	1		0		9.60	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chlordane	12/1/2001	11/30/2008	2		0		4.79	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chloromethane	12/1/2001	11/30/2008	1		0		52,430.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Phenanthrene	12/1/2001	11/30/2008	1		0		1,500.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 22 - Nueces-Rio Grande Coastal

AUID **2201_01** From the downstream end of the segment to the confluence with San Vincente Drainage Ditch

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	Chrysene	12/1/2001	11/30/2008	1		0		2,800.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Pyrene	12/1/2001	11/30/2008	1		0		2,600.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	DDD	12/1/2001	11/30/2008	2		0		7.81	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Dibenz(a,h)anthracene	12/1/2001	11/30/2008	1		0		260.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Dieldrin	12/1/2001	11/30/2008	2		0		4.30	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Fluoranthene	12/1/2001	11/30/2008	1		0		5,100.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Fluorene	12/1/2001	11/30/2008	1		0		540.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Hexachlorobutadiene (HCBd)	12/1/2001	11/30/2008	1		0		12.76	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	Lead	12/1/2001	11/30/2008	1		0		218.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Nickel	12/1/2001	11/30/2008	1		0		51.60	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chromium	12/1/2001	11/30/2008	1		0		370.00	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	Enterococcus	12/1/2001	11/30/2008	20		3	386	89.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Enterococcus	12/1/2001	11/30/2008	20	29.07			35.00	AD	FS	<input type="checkbox"/>	FS		

USE **General Use**

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	27		0		35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	26		1	9.3	9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	26		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	27		20	2.47	1.10	AD	CS	<input type="checkbox"/>	CS	nitrate	

2010 Texas Water Quality Inventory: Assessment Results for Basin 22 - Nueces-Rio Grande Coastal

AUID

2201_01

From the downstream end of the segment to the confluence with San Vincente Drainage Ditch

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	27		3	0.53	0.46	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	28		1	0.49	0.46	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	28		0		0.66	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	27		16	57.14	21.00	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	

2010 Texas Water Quality Inventory: Assessment Results for Basin 22 - Nueces-Rio Grande Coastal

AUID **2201_02** From the confluence with San Vicente Drainage Ditch to the confluence with an unnamed drainage ditch with NHD RC 12110108005353 at point N-97.53, W 26.31

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	27		0		4.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	27		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Ambient Toxicity tests in water	Water Acute Toxicity	12/1/2001	11/30/2008	1		0			ID	NA	<input type="checkbox"/>	NA		
Acute Toxicity tests in whole sediment	Sediment Acute Toxicity	12/1/2001	11/30/2008	12		0			AD		<input type="checkbox"/>			

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	Enterococcus	12/1/2001	11/30/2008	19		4	885.25	89.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Enterococcus	12/1/2001	11/30/2008	19	31.07			35.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	30		0		35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	29		1	9.2	9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	29		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	30		27	2.67	1.10	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	30		8	0.54	0.46	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	31		2	0.63	0.46	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	30		0		0.66	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	30		12	47.56	21.00	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	

2010 Texas Water Quality Inventory: Assessment Results for Basin 22 - Nueces-Rio Grande Coastal

AUID

2201_03

From the confluence with an unnamed drainage ditch with NHD RC 12110108005353 at point N-97.53, W 26.31 to the confluence with Harding Ranch Ditch tributary

USE **Aquatic Life Use**

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	26		1	1.2	4.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	26		1	1.2	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	Enterococcus	12/1/2001	11/30/2008	21		6	659.83	89.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Enterococcus	12/1/2001	11/30/2008	21	46.80			35.00	AD	NS	<input type="checkbox"/>	NS	bacteria	5c

USE **General Use**

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	26		0		35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	26		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	26		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	25		25	3.3	1.10	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	24		14	0.57	0.46	AD	CS	<input type="checkbox"/>	CS	orthophosphorus	
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	26		7	0.55	0.46	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	26		5	0.75	0.66	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	25		9	34.31	21.00	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	

2010 Texas Water Quality Inventory: Assessment Results for Basin 22 - Nueces-Rio Grande Coastal

AUID

2201_04

From the confluence with Harding Ranch Ditch tributary to just upstream of the City of Hondo Wastewater Discharge at point N-97.58359, W26.247186

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		3	2.71	4.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	37		2	2.2	3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	11		0		4.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	11		2	1.05	3.00	AD	FS	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5a

USE **Recreation Use**

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	Enterococcus	12/1/2001	11/30/2008	23		6	303.33	89.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Enterococcus	12/1/2001	11/30/2008	23	52.67			35.00	AD	NS	<input type="checkbox"/>	NS	bacteria	5c

USE **General Use**

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	38		0		35.00	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		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	38		37	3.05	1.10	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	36		19	0.58	0.46	AD	CS	<input type="checkbox"/>	CS	orthophosphorus	
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	39		9	0.65	0.46	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	39		6	0.77	0.66	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	38		15	50.37	21.00	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	

2010 Texas Water Quality Inventory: Assessment Results for Basin 22 - Nueces-Rio Grande Coastal

AUID **2201_05** From just upstream of the City of Hondo Wastewater Discharge at point N-97.58359, W26.247186 to the upstream 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	56		10	3.22	4.00	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	56		3	2.42	3.00	SM	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	18		3	3.09	4.00	AD	CN	<input type="checkbox"/>	CN	depressed dissolved oxygen	
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	18		7	1.86	3.00	AD	NS	<input type="checkbox"/>	NS	depressed dissolved oxygen	5a
Acute Ambient Toxicity tests in water	Water Acute Toxicity	12/1/2001	11/30/2008	1		0			ID	NA	<input type="checkbox"/>	NA		
Acute Toxicity tests in whole sediment	Sediment Acute Toxicity	12/1/2001	11/30/2008	10		0			AD		<input type="checkbox"/>			

USE **Recreation Use**

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	Enterococcus	12/1/2001	11/30/2008	19		8	587.38	89.00	AD	NS	<input type="checkbox"/>	NS	bacteria	5c
Bacteria Geomean	Enterococcus	12/1/2001	11/30/2008	19	85.53			35.00	AD	NS	<input type="checkbox"/>	NS	bacteria	5c

USE **General Use**

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	58		0		35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	57		1	9.1	9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	57		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	37		37	3.4	1.10	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	37		25	0.6	0.46	AD	CS	<input type="checkbox"/>	CS	orthophosphorus	
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	38		15	0.65	0.46	AD	CS	<input type="checkbox"/>	CS	ammonia	
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	38		10	0.79	0.66	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	38		13	52.45	21.00	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	

2010 Texas Water Quality Inventory: Assessment Results for Basin 22 - Nueces-Rio Grande Coastal

AUID **2201_05** From just upstream of the City of Hondo Wastewater Discharge at point N-97.58359, W26.247186 to the upstream end of the segment

USE **Fish Consumption Use**

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/1/2001	11/30/2008						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/1/2001	11/30/2008						OE	NS	<input type="checkbox"/>	NS	DDE in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/1/2001	11/30/2008						OE	NS	<input type="checkbox"/>	NS	mercury in edible tissue	5c

Segment New in 2010? **No**

SEGID **2201A** **Harding Ranch Drainage Ditch Tributary (A) to the Arroyo Colorado Tidal (unclassified water body)**

AUID **2201A_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	12/1/1998	11/30/2008	17		1	2.37	3.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/1998	11/30/2008	17		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	Fecal coliform	12/1/1998	11/30/2008	8		5	4372	400.00	TR	NA	<input type="checkbox"/>	NA		
Bacteria Geomean	Fecal coliform	12/1/1998	11/30/2008	8	793.58			200.00	TR	NA	<input type="checkbox"/>	NA		

USE **General Use**

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Nitrate	12/1/1998	11/30/2008	17		2	1.19	0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/1998	11/30/2008	17		0		0.05	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/1998	11/30/2008	17		11	0.25	0.11	AD	CS	<input type="checkbox"/>	CS	ammonia	
Nutrient Screening Levels	Total Phosphorus	12/1/1998	11/30/2008	17		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/1998	11/30/2008	17		1	48.1	26.70	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 22 - Nueces-Rio Grande Coastal

Segment New
in 2010? **Yes**

SEGID 2201B Unnamed Drainage Ditch Tributary (B) in Cameron County Drainage District #3 (unclassified water body)

AUID 2201B_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	21		1	3	4.00	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		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	Enterococcus	12/1/2001	11/30/2008	21		15	695.8	89.00	AD	NS	<input type="checkbox"/>	NS	bacteria	5c
Bacteria Geomean	Enterococcus	12/1/2001	11/30/2008	21	208.62			35.00	AD	NS	<input type="checkbox"/>	NS	bacteria	5c

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	21		17	37.44	21.00	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	21		0		0.66	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	21		8	4.24	1.10	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	21		0		0.46	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	21		0		0.46	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 22 - Nueces-Rio Grande Coastal

Segment New
in 2010? **No**

SEGID 2202 Arroyo Colorado Above Tidal

AUID 2202_01

From the downstream end of segment to the confluence with Little Creek just upstream of State Loop 499.

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		0		4.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	38		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	17		0		4.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	17		0		3.00	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	Phenanthrene	12/1/2001	11/30/2008	1		0		30.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Pentachlorophenol (PCP)	12/1/2001	11/30/2008	1		0		16.58	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		
Chronic Toxic Substances in water	Phenanthrene	12/1/2001	11/30/2008	1	2.50			30.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Pentachlorophenol (PCP)	12/1/2001	11/30/2008	1	3.00			8.56	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	2,4,5-Trichlorophenol	12/1/2001	11/30/2008	1	2.50			64.00	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	Naphthalene	12/1/2001	11/30/2008	2		0		561.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Nickel	12/1/2001	11/30/2008	6		0		48.60	LD	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	PCBs	12/1/2001	11/30/2008	2		0		676.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Mercury	12/1/2001	11/30/2008	5		0		1.06	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Phenanthrene	12/1/2001	11/30/2008	2		0		1,170.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Pyrene	12/1/2001	11/30/2008	2		0		1,520.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 22 - Nueces-Rio Grande Coastal

AUID

2202_01

From the downstream end of segment to the confluence with Little Creek just upstream of State Loop 499.

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Zinc	12/1/2001	11/30/2008	6		0		459.00	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Manganese	12/1/2001	11/30/2008	6		2	1470	1,100.00	LD	NC	<input type="checkbox"/>	NC		
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	Iron	12/1/2001	11/30/2008	4		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	Toxaphene	12/1/2001	11/30/2008	2		0		32.00	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	Lead	12/1/2001	11/30/2008	6		0		128.00	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chromium	12/1/2001	11/30/2008	6		0		111.00	LD	NC	<input type="checkbox"/>	NC		
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	DDD	12/1/2001	11/30/2008	2		0		28.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Copper	12/1/2001	11/30/2008	6		0		149.00	LD	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		
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		

2010 Texas Water Quality Inventory: Assessment Results for Basin 22 - Nueces-Rio Grande Coastal

AUID

2202_01

From the downstream end of segment to the confluence with Little Creek just upstream of State Loop 499.

USE **Aquatic Life Use**

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Cadmium	12/1/2001	11/30/2008	6		0		4.98	LD	NC	<input type="checkbox"/>	NC		
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	Chrysene	12/1/2001	11/30/2008	2		0		1,290.00	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	Dieldrin	12/1/2001	11/30/2008	2		0		61.80	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	Fluoranthene	12/1/2001	11/30/2008	2		0		2,230.00	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	Chlordane	12/1/2001	11/30/2008	2		0		17.60	ID	NA	<input type="checkbox"/>	NA		

USE **Recreation Use**

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	23		5	903.6	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	10		4	2375	400.00	SM	CN	<input type="checkbox"/>	CN		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	10	472.96			200.00	SM	NS	<input type="checkbox"/>	NS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	23	155.66			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
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		

2010 Texas Water Quality Inventory: Assessment Results for Basin 22 - Nueces-Rio Grande Coastal

AUID

2202_01

From the downstream end of segment to the confluence with Little Creek just upstream of State Loop 499.

USE **General Use**

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Low pH	pH	12/1/2001	11/30/2008	38		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	97	2686.28			4,000.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	92	779.60			1,200.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	92	711.07			1,000.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	39		39	4.02	1.95	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	39		35	40.01	14.10	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	40		28	0.86	0.69	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	38		32	0.63	0.37	AD	CS	<input type="checkbox"/>	CS	orthophosphorus	
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	40		13	0.65	0.33	AD	CS	<input type="checkbox"/>	CS	ammonia	

USE **Fish Consumption Use**

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/1/2001	11/30/2008						OE	NS	<input type="checkbox"/>	NS	DDE in edible tissue	4a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/1/2001	11/30/2008						OE	NS	<input type="checkbox"/>	NS	mercury in edible tissue	5c
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	Benzo(a)pyrene	12/1/2001	11/30/2008	1	0.41			0.81	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Acrylonitrile	12/1/2001	11/30/2008	1	5.45			10.90	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	Chrysene	12/1/2001	11/30/2008	1	2.50			8.10	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Methyl ethyl ketone	12/1/2001	11/30/2008	1	10.00			#####	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Pyridine	12/1/2001	11/30/2008	1	2.50			13,333.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Pentachlorobenzene	12/1/2001	11/30/2008	1	2.50			6.68	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 22 - Nueces-Rio Grande Coastal

AUID

2202_01

From the downstream end of segment to the confluence with Little Creek just upstream of State Loop 499.

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	Benzo(a)anthracene	12/1/2001	11/30/2008	1	0.41			0.81	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	N-Nitrosodiethylamine	12/1/2001	11/30/2008	1	3.84			7.68	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Cresols	12/1/2001	11/30/2008	1	5.00			13,116.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	1,2-Dibromoethane	12/1/2001	11/30/2008	1	0.17			0.34	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	Chloroform	12/1/2001	11/30/2008	1	2.50			1,292.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Vinyl chloride	12/1/2001	11/30/2008	1	2.50			415.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	1,1,1-Trichloroethane	12/1/2001	11/30/2008	1	2.50			12,586.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Tetrachloroethene	12/1/2001	11/30/2008	1	2.50			323.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Trichloroethene	12/1/2001	11/30/2008	1	2.50			612.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	N-Nitroso-di-n-butylamine	12/1/2001	11/30/2008	1	2.50			13.50	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Nitrobenzene	12/1/2001	11/30/2008	1	2.50			233.00	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	1.80			3.60	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Hexachloroethane	12/1/2001	11/30/2008	1	2.50			278.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Pentachlorophenol (PCP)	12/1/2001	11/30/2008	1	3.00			135.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	2,4,5-Trichlorophenol	12/1/2001	11/30/2008	1	2.50			1,069.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Benzene	12/1/2001	11/30/2008	1	2.50			106.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Carbon tetrachloride	12/1/2001	11/30/2008	1	2.50			8.40	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Chlorobenzene	12/1/2001	11/30/2008	1	2.50			1,380.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	1,2-Dichloroethane	12/1/2001	11/30/2008	1	2.50			73.90	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 22 - Nueces-Rio Grande Coastal

AUID

2202_01

From the downstream end of segment to the confluence with Little Creek just upstream of State Loop 499.

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	2.50			5.84	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 22 - Nueces-Rio Grande Coastal

AUID

2202_02

From the confluence with Little Creek to the confluence with La Feria Main Canal just upstream of Dukes Highway.

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	83		0		4.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	83		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	39		0		1,309.16	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	38		0		784.69	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	37		0		9,675.87	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	39		0		0.80	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	37		0		156.74	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	38		0		3,528.02	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	39		0		425.31	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Aluminum	12/1/2001	11/30/2008	37		1	1120	991.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	46		0		360.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	36	3.75			576.22	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	43	8.09			190.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	37	0.10			5.02	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	36	0.31			927.06	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	35	3.95			68.72	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	37	0.17			32.76	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	35	4.54			864.44	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	19		15	3193.33	400.00	SM	NS	<input type="checkbox"/>	NS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 22 - Nueces-Rio Grande Coastal

AUID 2202_02 From the confluence with Little Creek to the confluence with La Feria Main Canal just upstream of Dukes Highway.

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	30		7	1212	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	30	163.57			126.00	AD	NS	<input type="checkbox"/>	NS	bacteria	5b
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	19	1384.78			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	83		0		35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	81		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	81		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	97	2686.28			4,000.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	92	779.60			1,200.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	92	711.07			1,000.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	88		86	4.24	1.95	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	41		32	40.69	14.10	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	88		53	0.79	0.69	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	88		59	0.48	0.37	AD	CS	<input type="checkbox"/>	CS	orthophosphorus	
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	88		18	0.62	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	Restricted and No-Consumption	12/1/2001	11/30/2008						OE	NS	<input type="checkbox"/>	NS	DDE in edible tissue	4a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/1/2001	11/30/2008						OE	NS	<input type="checkbox"/>	NS	mercury in edible tissue	5c
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	Chromium	12/1/2001	11/30/2008	28	0.28			3,320.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 22 - Nueces-Rio Grande Coastal

AUID 2202_02 From the confluence with Little Creek to the confluence with La Feria Main Canal just upstream of Dukes Highway.

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	29	0.18			25.30	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 22 - Nueces-Rio Grande Coastal

AUID

2202_03

From the confluence with La Feria Main Canal just upstream of Dukes Highway to the confluence with La Cruz Resaca just downstream of FM 907

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	44		0		4.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	44		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	11		1	3	4.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	11		1	2.3	3.00	AD	FS	<input type="checkbox"/>	FS		
Toxic Substances in sediment	Iron	12/1/2001	11/30/2008	1		0		40,000.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Lead	12/1/2001	11/30/2008	3		0		128.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Manganese	12/1/2001	11/30/2008	3		0		1,100.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Mercury	12/1/2001	11/30/2008	3		0		1.06	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Naphthalene	12/1/2001	11/30/2008	1		0		561.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Nickel	12/1/2001	11/30/2008	3		0		48.60	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	PCBs	12/1/2001	11/30/2008	1		0		676.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Phenanthrene	12/1/2001	11/30/2008	1		0		1,170.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Pyrene	12/1/2001	11/30/2008	1		0		1,520.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,3-Dichlorobenzene	12/1/2001	11/30/2008	1		0		350.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Benz(a)anthracene	12/1/2001	11/30/2008	1		0		1,050.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	alpha-BHC	12/1/2001	11/30/2008	1		0		100.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	beta-BHC	12/1/2001	11/30/2008	1		0		210.00	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	Toxaphene	12/1/2001	11/30/2008	1		0		32.00	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	Nitrobenzene	12/1/2001	11/30/2008	1		0		161.06	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 22 - Nueces-Rio Grande Coastal

AUID

2202_03

From the confluence with La Feria Main Canal just upstream of Dukes Highway to the confluence with La Cruz Resaca just downstream of FM 907

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	DDT	12/1/2001	11/30/2008	1		0		62.90	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	Zinc	12/1/2001	11/30/2008	3		0		459.00	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	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	DDE	12/1/2001	11/30/2008	1		0		31.30	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	Aldrin	12/1/2001	11/30/2008	1		0		80.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Benzo(a)pyrene	12/1/2001	11/30/2008	1		0		1,450.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Cadmium	12/1/2001	11/30/2008	3		0		4.98	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chlordane	12/1/2001	11/30/2008	1		0		17.60	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chromium	12/1/2001	11/30/2008	3		0		111.00	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	Copper	12/1/2001	11/30/2008	3		0		149.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	DDD	12/1/2001	11/30/2008	1		0		28.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Dibenz(a,h)anthracene	12/1/2001	11/30/2008	1		0		140.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Dieldrin	12/1/2001	11/30/2008	1		0		61.80	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Acenaphthylene	12/1/2001	11/30/2008	1		0		130.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Endrin	12/1/2001	11/30/2008	1		0		207.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Fluoranthene	12/1/2001	11/30/2008	1		0		2,230.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 22 - Nueces-Rio Grande Coastal

AUID

2202_03

From the confluence with La Feria Main Canal just upstream of Dukes Highway to the confluence with La Cruz Resaca just downstream of FM 907

USE **Aquatic Life Use**

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Fluorene	12/1/2001	11/30/2008	1		0		536.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Heptachlor epoxide	12/1/2001	11/30/2008	1		0		16.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chrysene	12/1/2001	11/30/2008	1		0		1,290.00	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	37		5	1060.04	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	19		15	3376.67	400.00	SM	NS	<input type="checkbox"/>	NS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	37	133.41			126.00	AD	NS	<input type="checkbox"/>	NS	bacteria	5b
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	19	1515.96			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	44		0		35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	44		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	44		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	92	711.07			1,000.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	97	2686.28			4,000.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	92	779.60			1,200.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	44		38	39.41	14.10	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	43		40	1.03	0.69	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	44		43	5.7	1.95	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	42		22	0.87	0.33	AD	CS	<input type="checkbox"/>	CS	ammonia	
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	43		43	0.71	0.37	AD	CS	<input type="checkbox"/>	CS	orthophosphorus	

2010 Texas Water Quality Inventory: Assessment Results for Basin 22 - Nueces-Rio Grande Coastal

AUID 2202_03 From the confluence with La Feria Main Canal just upstream of Dukes Highway to the confluence with La Cruz Resaca just downstream of FM 907

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	DDE in edible tissue	4a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/1/2001	11/30/2008						OE	NS	<input type="checkbox"/>	NS	mercury in edible tissue	5c
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

2010 Texas Water Quality Inventory: Assessment Results for Basin 22 - Nueces-Rio Grande Coastal

AUID 2202_04 From the confluence with La Cruz Resaca to the upper end of segment at FM 2062

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	40		1	3.8	4.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	40		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	26		5	920.6	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	12		10	2494.9	400.00	SM	NS	<input type="checkbox"/>	NS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	26	179.96			126.00	AD	NS	<input type="checkbox"/>	NS	bacteria	5b
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	12	1139.76			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	39		0		35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	40		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	40		1	6.46	6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	92	711.07			1,000.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	97	2686.28			4,000.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	92	779.60			1,200.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	33		33	6.75	1.95	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	32		32	1.14	0.37	AD	CS	<input type="checkbox"/>	CS	orthophosphorus	
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	32		21	2.19	0.33	AD	CS	<input type="checkbox"/>	CS	ammonia	
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	32		31	1.36	0.69	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	33		19	29.77	14.10	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	

2010 Texas Water Quality Inventory: Assessment Results for Basin 22 - Nueces-Rio Grande Coastal

AUID 2202_04 From the confluence with La Cruz Resaca to the upper end of segment at FM 2062

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	DDE in edible tissue	4a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/1/2001	11/30/2008						OE	NS	<input type="checkbox"/>	NS	mercury in edible tissue	5c
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

Segment New in 2010? No

SEGID 2202A Donna Reservoir (unclassified water body)

AUID 2202A_01 Entire reservoir

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	5		0		5.00	LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	5		0		3.00	LD	NC	<input type="checkbox"/>	NC		

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	Aquatic Life Closure	12/1/2001	11/30/2008						OE	NS	<input checked="" type="checkbox"/>	NS	PCBs in edible tissue	4a

2010 Texas Water Quality Inventory: Assessment Results for Basin 22 - Nueces-Rio Grande Coastal

Segment New
in 2010? **No**

SEGID 2202B Unnamed Drainage Ditch Tributary (B) to S. Arroyo Colorado (unclassified water body)

AUID 2202B_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	12/1/1998	11/30/2008	19		0		3.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/1998	11/30/2008	19		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	Fecal coliform	12/1/1998	11/30/2008	6		4	2525	400.00	LD	NS	<input type="checkbox"/>	NS	bacteria	5c
Bacteria Geomean	Fecal coliform	12/1/1998	11/30/2008	6	988.02			200.00	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	12/1/1998	11/30/2008	19		2	6.3	1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/1998	11/30/2008	19		1	0.75	0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/1998	11/30/2008	19		12	0.65	0.33	AD	CS	<input type="checkbox"/>	CS	ammonia	
Nutrient Screening Levels	Total Phosphorus	12/1/1998	11/30/2008	19		1	1.2	0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/1998	11/30/2008	19		11	37.47	14.10	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	

2010 Texas Water Quality Inventory: Assessment Results for Basin 22 - Nueces-Rio Grande Coastal

Segment New
in 2010? **No**

SEGID 2202C Unnamed Drainage Ditch Tributary (C) to S. Arroyo Colorado (unclassified water body)

AUID 2202C_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	12/1/1998	11/30/2008	18		0		3.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/1998	11/30/2008	18		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	Fecal coliform	12/1/1998	11/30/2008	6		2	500	400.00	LD	NC	<input type="checkbox"/>	NC		
Bacteria Geomean	Fecal coliform	12/1/1998	11/30/2008	6	295.18			200.00	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	Ammonia	12/1/1998	11/30/2008	19		14	2.11	0.33	AD	CS	<input type="checkbox"/>	CS	ammonia	
Nutrient Screening Levels	Total Phosphorus	12/1/1998	11/30/2008	19		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/1998	11/30/2008	19		1	0.51	0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/1998	11/30/2008	19		3	7.57	1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/1998	11/30/2008	18		2	16.2	14.10	AD	NC	<input type="checkbox"/>	NC		

Segment New
in 2010? **Yes**

SEGID 2202D Unnamed Drainage Ditch Tributary (D) to S. Arroyo Colorado (unclassified water body)

AUID 2202D_01 Entire segment

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	13		1	3.67	4.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	13		0		3.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 22 - Nueces-Rio Grande Coastal

Segment New
in 2010? **Yes**

SEGID 2202E Unnamed Drainage Ditch Tributary (E) to S. Arroyo Colorado (unclassified water body)

AUID

2202E_01

Entire segment

USE

Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	12		0		4.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	12		0		3.00	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 22 - Nueces-Rio Grande Coastal

Segment New
in 2010? **No**

SEGID 2203 Petronila Creek Tidal

AUID 2203_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		4.00	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	Enterococcus	12/1/2001	11/30/2008	13		4	200.15	89.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Enterococcus	12/1/2001	11/30/2008	13	43.83			35.00	AD	NS	<input type="checkbox"/>	NS	bacteria	5c

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	17		0		35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	17		2	9.5	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		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	15		0		0.46	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	16		0		0.66	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	16		0		1.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	15		11	54	21.00	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	16		0		0.46	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 22 - Nueces-Rio Grande Coastal

Segment New
in 2010? **No**

SEGID 2204 Petronila Creek Above Tidal

AUID 2204_01

From downstream end of segment to the confluence with 2204A, unnamed drainage ditch tributary to Petronila Creek at N-97.7, W27.65 approximately 32.5 km (20.2 mi) 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	28		1	3.8	4.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	28		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	12/1/1998	11/30/2008	9		3	2400	394.00	LD	NC	<input type="checkbox"/>	NC		
Bacteria Geomean	E. coli	12/1/1998	11/30/2008	9	61.39			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
Water Temperature	Temperature	12/1/2001	11/30/2008	28		0		35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	28		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	28		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	41	11546.54			4,000.00	AD	NS	<input type="checkbox"/>	NS	total dissolved solids	4a
Dissolved Solids	Chloride	12/1/2001	11/30/2008	40	5596.78			1,500.00	AD	NS	<input type="checkbox"/>	NS	chloride	4a
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	40	956.93			500.00	AD	NS	<input type="checkbox"/>	NS	sulfate	4a
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	25		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	26		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	26		0		1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	26		16	65.95	14.10	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	27		4	0.49	0.37	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 22 - Nueces-Rio Grande Coastal

AUID

2204_02

From the confluence with 2204A, unnamed drainage ditch tributary of Petronila Creek at N-97.7, W27.65 to the upstream end of segment at the confluence with Agua Dulce and Banquete Creeks approximately 31.6 km (19.6 mi) 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	13		1	2.8	4.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	13		1	2.8	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	12/1/1998	11/30/2008	6		4	2815.28	394.00	LD	NS	<input type="checkbox"/>	PI	bacteria	
Bacteria Geomean	E. coli	12/1/1998	11/30/2008	6	310.28			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
Water Temperature	Temperature	12/1/2001	11/30/2008	13		0		35.00	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	Chloride	12/1/2001	11/30/2008	40	5596.78			1,500.00	AD	NS	<input type="checkbox"/>	NS	chloride	4a
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	40	956.93			500.00	AD	NS	<input type="checkbox"/>	NS	sulfate	4a
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	41	11546.54			4,000.00	AD	NS	<input type="checkbox"/>	NS	total dissolved solids	4a
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	11		11	139.45	14.10	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	12		0		1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	13		1	0.43	0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	11		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	12		0		0.69	AD	NC	<input type="checkbox"/>	NC		