

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

Report Abbreviations	Description:		
<b>SEGID:</b>	Unique Segment identification alpha-numeric code; can be stream, reservoir, estuary, oyster waters, beach watch, etc.		
<b>AUID:</b>	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.		
<b>ASMT Start Date:</b>	The start date of the period of record data for this method was selected; the official 2014 period of record is from 12/1/2005 to 11/30/2012. Assessors have the option of going back 10 years (12/1/2002) to select more data, according to assessment guidance.		
<b>ASMT End Date</b>	The end date of the period of record data for this method was selected; the official 2014 period of record dates are 12/1/2005 to 11/30/2012. Assessors have the option of including more recently collected data than 12/01/2012, if available.		
<b># Assd:</b>	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.		
<b>Mean Assd:</b>	Mean of samples assessed; includes averaged methods like chronic criteria as well as geometric mean calculations for bacteria.		
<b># Exceed:</b>	The number of samples that exceed criteria for single sample, or binomial, methods (not averaged data).		
<b>Mean Exceed:</b>	This is the mean of the samples that exceeded criteria for the single sample, or binomial, methods (not averaged data).		
<b>Criteria:</b>	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.		
<b>DS Qual:</b>	<p><i>Dataset Qualifier - indicates sample sizes:</i></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <b>AD</b> = Adequate Data (10 or more samples)  <b>LD</b> = Limited Data (less than 9, greater than 3)  <b>ID</b> = Inadequate Data (less than 4)  <b>JQ</b> = Level of support is based on judgment of the assessor                 </td> <td style="width: 50%; vertical-align: top;"> <b>SM</b> = This assessment method is superseded by another method  <b>TR</b> = Temporally Not Representative, used with NA  <b>SR</b> = Spatially Not Representative, used with NA  <b>OE</b> = Other information than ambient samples evaluated  <b>OS</b> = Assessment area outside state boundaries                 </td> </tr> </table>	<b>AD</b> = Adequate Data (10 or more samples) <b>LD</b> = Limited Data (less than 9, greater than 3) <b>ID</b> = Inadequate Data (less than 4) <b>JQ</b> = Level of support is based on judgment of the assessor	<b>SM</b> = This assessment method is superseded by another method <b>TR</b> = Temporally Not Representative, used with NA <b>SR</b> = Spatially Not Representative, used with NA <b>OE</b> = Other information than ambient samples evaluated <b>OS</b> = Assessment area outside state boundaries
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<b>LOS:</b>	<p><i>Level of support for this use, method, assessment parameter:</i></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <b>FS</b> = Fully Supporting  <b>NC</b> = No Concern  <b>NA</b> = Not Assessed                 </td> <td style="width: 50%; vertical-align: top;"> <b>NS</b> = Nonsupport  <b>CS</b> = Screening Level Concern  <b>CN</b> = Use Concern                 </td> </tr> </table>	<b>FS</b> = Fully Supporting <b>NC</b> = No Concern <b>NA</b> = Not Assessed	<b>NS</b> = Nonsupport <b>CS</b> = Screening Level Concern <b>CN</b> = Use Concern
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<b>CF:</b>	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.		
<b>Int LOS:</b>	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		
<b>TCEQ Cause</b>	This is the impairment description (e.g., bacteria, depressed dissolved oxygen, etc.)		
<b>Cat:</b>	<p><i>This is the assessment category assigned to this impairment. Subcategories as follows:</i></p> <p><b>Category 4:</b> Standard is not attained or nonattainment is predicted in the near future due to one or more parameters, but no TMDLs are required.</p> <p style="margin-left: 20px;"><b>4a</b> - All TMDLs have been completed and approved by EPA.  <b>4b</b> - Other pollution control requirements are reasonably expected to result in the attainment of the water quality standard in the near future.  <b>4c</b> - Nonattainment of the standard for one or more parameters is shown to be caused by pollution, not by pollutants and that the water quality conditions cannot be changed by the allocation and control of pollutants through the TMDL process.</p> <p><b>Category 5:</b> Standard is not attained or nonattainment is predicted in the near future for one or more parameters.</p> <p style="margin-left: 20px;"><b>5a</b> - TMDLs are underway, scheduled, or may be scheduled for one or more parameters.  <b>5b</b> - review of the standards for one or more parameters will be conducted before a management strategy is selected, including a possible revision to the water quality standards.  <b>5c</b> - Additional data or information will be collected and/or evaluated for one or more parameters before a management strategy is selected.</p>		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**SEGID**    **2101**    **Nueces River Tidal**

**AUID**    **2101\_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	12/1/2005	11/30/2012	39		0		4.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	39		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2005	11/30/2012	2		0		4.00	ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2005	11/30/2012	2		0		3.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Zinc	12/1/2005	11/30/2012	10		0		92.70	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/1/2005	11/30/2012	10	0.87	0		84.20	AD	FS	<input type="checkbox"/>	FS		
Toxic Substances in sediment	Zinc	9/1/2005	11/30/2012	12		0		410.00	AD	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 Geomean	Enterococcus	12/1/2005	11/30/2012	23	35.35	0		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	12/1/2005	11/30/2012	39		0		35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2005	11/30/2012	39		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2005	11/30/2012	39		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Chlorophyll-a	12/1/2005	11/30/2012	26		18	58.49	21.00	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/1/2005	11/30/2012	28		0		1.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2005	11/30/2012	28		0		0.46	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2005	11/30/2012	24		3	0.97	0.66	AD	NC	<input type="checkbox"/>	NC		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**SEGID**    2102    Nueces River Below Lake Corpus Christi

**AUID**    2102\_01    From the downstream end of segment to the confluence with Javelin 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	12/1/2005	11/30/2012	34		2	4.45	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	34		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 Geomean	E. coli	12/1/2005	11/30/2012	33	116.41	0		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	12/1/2005	11/30/2012	34		0		32.80	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2005	11/30/2012	34		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2005	11/30/2012	34		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2005	11/30/2012	61	187.41	0		250.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	61	55.82	0		250.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	61	621.13	1		500.00	AD	NS	<input type="checkbox"/>	NS	total dissolved solids	5c
Nutrient Screening Levels	Ammonia	12/1/2005	11/30/2012	33		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2005	11/30/2012	33		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2005	11/30/2012	33		11	22.61	14.10	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/1/2005	11/30/2012	33		0		1.95	AD	NC	<input type="checkbox"/>	NC		

**USE**    Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Nitrate	12/1/2005	11/30/2012	43	0.10	0		10.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2102\_02 From the confluence with Javelin Creek to the upstream end of segment at Lake Corpus Christi

**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	12/1/2005	11/30/2012	28		0		5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	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 Geomean	E. coli	12/1/2005	11/30/2012	28	28.11	0		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	12/1/2005	11/30/2012	28		0		32.80	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2005	11/30/2012	28		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2005	11/30/2012	28		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	61	621.13	1		500.00	AD	NS	<input type="checkbox"/>	NS	total dissolved solids	5c
Dissolved Solids	Chloride	12/1/2005	11/30/2012	61	187.41	0		250.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	61	55.82	0		250.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/1/2005	11/30/2012	28		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2005	11/30/2012	28		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2005	11/30/2012	28		0		1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2005	11/30/2012	28		14	26.34	14.10	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	

**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	12/1/2005	11/30/2012	43	0.10	0		10.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**SEGID**    2103    Lake Corpus Christi

**AUID**    2103\_01    Mid-lake near dam

**USE**    Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2005	11/30/2012	41		1	3.85	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	41		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Aluminum	12/1/2005	11/30/2012	20		0		991.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/1/2005	11/30/2012	20		0		165.10	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/1/2005	11/30/2012	4		0		20.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc	12/1/2005	11/30/2012	20		0		246.04	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/1/2005	11/30/2012	20		0		982.03	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/1/2005	11/30/2012	20		0		32.40	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/1/2005	11/30/2012	20		0		1,167.05	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/1/2005	11/30/2012	20		0		340.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/1/2005	11/30/2012	16		0		20.09	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/1/2005	11/30/2012	20	1.50	0		165.63	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/1/2005	11/30/2012	20	6.33	0		150.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/1/2005	11/30/2012	16	0.02	0		0.32	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/1/2005	11/30/2012	20	0.46	0		102.74	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/1/2005	11/30/2012	20	1.55	0		13.31	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/1/2005	11/30/2012	20	0.15	0		3.87	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/1/2005	11/30/2012	20	2.22	0		72.87	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	12/1/2005	11/30/2012	4	1.00	0		5.00	LD	NC	<input type="checkbox"/>	NC		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

<b>AUID</b>	<b>2103_01</b>	Mid-lake near dam
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<b>USE</b>	<b>Recreation Use</b>
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Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/1/2005	11/30/2012	28	2.04	0		126.00	AD	FS	<input type="checkbox"/>	FS		

<b>USE</b>	<b>General Use</b>
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Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2005	11/30/2012	44		0		33.90	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2005	11/30/2012	41		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2005	11/30/2012	41		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	112	628.63	1		500.00	AD	NS	<input type="checkbox"/>	NS	total dissolved solids	5b
Dissolved Solids	Chloride	12/1/2005	11/30/2012	85	179.91	0		250.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	85	68.54	0		250.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2005	11/30/2012	28		1	0.39	0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2005	11/30/2012	28		0		0.11	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2005	11/30/2012	28		4	0.28	0.20	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2005	11/30/2012	28		8	36.68	26.70	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	

<b>USE</b>	<b>Fish Consumption Use</b>
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Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Nickel	12/1/2005	11/30/2012	30	2.45	0		332.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Antimony	12/1/2005	11/30/2012	16	0.30	0		6.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Chromium	12/1/2005	11/30/2012	30	1.08	0		62.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Cadmium	12/1/2005	11/30/2012	22	0.34	0		5.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/1/2005	11/30/2012	30	0.29	0		1.15	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

<b>AUID</b>	<b>2103_01</b>	Mid-lake near dam
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<b>USE</b>	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	12/1/2005	11/30/2012	74	0.07	0		10.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Arsenic	12/1/2005	11/30/2012	30	5.92	0		10.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Selenium	12/1/2005	11/30/2012	14	0.63	0		50.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/1/2005	11/30/2012	30	2.45	0		332.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/1/2005	11/30/2012	30	0.29	0		1.15	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/1/2005	11/30/2012	22	0.34	0		5.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/1/2005	11/30/2012	16	154.06	0		2,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Antimony	12/1/2005	11/30/2012	16	0.30	0		6.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** **2103\_02** Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore

**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	12/1/2005	11/30/2012	18		0		5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	18		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 Geomean	E. coli	12/1/2005	11/30/2012	4	3.78	0		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	12/1/2005	11/30/2012	21		0		33.90	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2005	11/30/2012	18		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2005	11/30/2012	18		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	112	628.63	1		500.00	AD	NS	<input type="checkbox"/>	NS	total dissolved solids	5b
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	85	68.54	0		250.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2005	11/30/2012	85	179.91	0		250.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2005	11/30/2012	4		0		0.37	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2005	11/30/2012	4		0		0.11	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2005	11/30/2012	4		2	0.24	0.20	LD	CS	<input type="checkbox"/>	CS	total phosphorus	
Nutrient Screening Levels	Chlorophyll-a	12/1/2005	11/30/2012	4		3	51.77	26.70	LD	CS	<input type="checkbox"/>	CS	chlorophyll-a	

**USE** **Public Water Supply Use**

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Arsenic	12/1/2005	11/30/2012	30		0		10.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/1/2005	11/30/2012	16		0		2,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/1/2005	11/30/2012	22		0		5.00	AD	FS	<input type="checkbox"/>	FS		



## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** **2103\_02** Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore

**USE** **Public Water Supply Use**

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Lead	12/1/2005	11/30/2012	30		0		1.15	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/1/2005	11/30/2012	30		0		332.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/1/2005	11/30/2012	74	0.07	0		10.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Selenium	12/1/2005	11/30/2012	14		0		50.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Antimony	12/1/2005	11/30/2012	16		0		6.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

<b>AUID</b>	<b>2103_03</b>	Western arm of lake near Lagarto Creek inlet
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<b>USE</b>	<b>Aquatic Life Use</b>
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Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2002	11/30/2012	21		0		5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2002	11/30/2012	21		0		3.00	AD	FS	<input type="checkbox"/>	FS		

<b>USE</b>	<b>General Use</b>
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Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	3/1/2004	11/30/2012	17		2	34	33.90	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	3/1/2004	11/30/2012	14		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	3/1/2004	11/30/2012	14		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	112	628.63	1		500.00	AD	NS	<input type="checkbox"/>	NS	total dissolved solids	5b

<b>USE</b>	<b>Public Water Supply Use</b>
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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	Cadmium	12/1/2005	11/30/2012	22		0		5.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Antimony	12/1/2005	11/30/2012	16		0		6.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Selenium	12/1/2005	11/30/2012	14		0		50.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/1/2005	11/30/2012	74		0		10.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/1/2005	11/30/2012	30		0		1.15	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/1/2005	11/30/2012	16		0		2,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Arsenic	12/1/2005	11/30/2012	30		0		10.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/1/2005	11/30/2012	30		0		332.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2103\_04 Upper portion of lake on opposite shore from Hideaway Hill

**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	12/1/2005	11/30/2012	23		1	4.67	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	23		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 Geomean	E. coli	12/1/2005	11/30/2012	14	4.61	0		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	12/1/2005	11/30/2012	24		0		33.90	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2005	11/30/2012	23		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2005	11/30/2012	23		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	112	628.63	1		500.00	AD	NS	<input type="checkbox"/>	NS	total dissolved solids	5b
Dissolved Solids	Chloride	12/1/2005	11/30/2012	85	179.91	0		250.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	85	68.54	0		250.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2005	11/30/2012	14		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2005	11/30/2012	14		0		0.11	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2005	11/30/2012	14		7	0.29	0.20	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Nutrient Screening Levels	Chlorophyll-a	12/1/2005	11/30/2012	14		2	28.3	26.70	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	12/1/2005	11/30/2012	74	0.07	0		10.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Selenium	12/1/2005	11/30/2012	14		0		50.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/1/2005	11/30/2012	30		0		332.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2103\_04 Upper portion of lake on opposite shore from Hideaway Hill

**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	12/1/2005	11/30/2012	22		0		5.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Antimony	12/1/2005	11/30/2012	16		0		6.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/1/2005	11/30/2012	16		0		2,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Arsenic	12/1/2005	11/30/2012	30		0		10.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/1/2005	11/30/2012	30		0		1.15	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

<b>AUID</b>	<b>2103_05</b>	Upper arm of reservoir in more riverine section surrounding FM 534
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<b>USE</b>	<b>Aquatic Life Use</b>
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Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2002	11/30/2012	15		1	3.55	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2002	11/30/2012	15		0		3.00	AD	FS	<input type="checkbox"/>	FS		

<b>USE</b>	<b>General Use</b>
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Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	3/1/2004	11/30/2012	18		0		33.90	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	3/1/2004	11/30/2012	12		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	3/1/2004	11/30/2012	12		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	112	628.63	1		500.00	AD	NS	<input type="checkbox"/>	NS	total dissolved solids	5b

<b>USE</b>	<b>Public Water Supply Use</b>
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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	Antimony	12/1/2005	11/30/2012	16		0		6.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Arsenic	12/1/2005	11/30/2012	30		0		10.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/1/2005	11/30/2012	16		0		2,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/1/2005	11/30/2012	22		0		5.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/1/2005	11/30/2012	30		0		1.15	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/1/2005	11/30/2012	30		0		332.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/1/2005	11/30/2012	74		0		10.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Selenium	12/1/2005	11/30/2012	14		0		50.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2103\_06 Uppermost riverine part of reservoir upstream of FM 534 to upper end of segment to just upstream of US Highway 59.

**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	12/1/2005	11/30/2012	28		2	4.37	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	28		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Aluminum	12/1/2005	11/30/2012	10		1	6970	991.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/1/2005	11/30/2012	10		0		340.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/1/2005	11/30/2012	6		0		35.84	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Chromium	12/1/2005	11/30/2012	10		0		1,902.98	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/1/2005	11/30/2012	9		0		56.87	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/1/2005	11/30/2012	10		0		306.73	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/1/2005	11/30/2012	10		0		1,627.31	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/1/2005	11/30/2012	10		0		20.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/1/2005	11/30/2012	10		0		408.03	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/1/2005	11/30/2012	10	0.64	0		3.87	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/1/2005	11/30/2012	10	2.63	0		165.63	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/1/2005	11/30/2012	10	2.90	0		72.87	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/1/2005	11/30/2012	10	2.33	0		102.74	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/1/2005	11/30/2012	6	0.12	0		0.32	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/1/2005	11/30/2012	10	12.83	0		150.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/1/2005	11/30/2012	9	2.15	0		13.31	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Selenium	12/1/2005	11/30/2012	10	0.48	0		5.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2103\_06 Uppermost riverine part of reservoir upstream of FM 534 to upper end of segment to just upstream of US Highway 59.

**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	12/1/2005	11/30/2012	28	24.75	0		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	12/1/2005	11/30/2012	28		0		33.90	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2005	11/30/2012	28		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2005	11/30/2012	28		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	85	68.54	0		250.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	112	628.63	1		500.00	AD	NS	<input type="checkbox"/>	NS	total dissolved solids	5b
Dissolved Solids	Chloride	12/1/2005	11/30/2012	85	179.91	0		250.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Chlorophyll-a	12/1/2005	11/30/2012	28		9	66.31	26.70	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/1/2005	11/30/2012	28		3	0.54	0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2005	11/30/2012	28		1	0.13	0.11	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2005	11/30/2012	28		11	0.37	0.20	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
HH Bioaccumulative Toxics in water	Nickel	12/1/2005	11/30/2012	30	2.45	0		332.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/1/2005	11/30/2012	30	0.29	0		1.15	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Chromium	12/1/2005	11/30/2012	30	1.08	0		62.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Cadmium	12/1/2005	11/30/2012	22	0.34	0		5.00	AD	FS	<input type="checkbox"/>	FS		

**USE** Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Nitrate	12/1/2005	11/30/2012	74	0.07	0		10.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2103\_06 Uppermost riverine part of reservoir upstream of FM 534 to upper end of segment to just upstream of US Highway 59.

**USE** Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Selenium	12/1/2005	11/30/2012	14	0.63	0		50.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/1/2005	11/30/2012	30	2.45	0		332.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/1/2005	11/30/2012	30	0.29	0		1.15	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/1/2005	11/30/2012	22	0.34	0		5.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/1/2005	11/30/2012	16		0		2,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Arsenic	12/1/2005	11/30/2012	30	5.92	0		10.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Antimony	12/1/2005	11/30/2012	16		0		6.00	AD	FS	<input type="checkbox"/>	FS		



## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**SEGID**    2104    Nueces River Above Frio River

**AUID**    2104\_01    From the downstream end of the segment to the confluence with Dragon 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	12/1/2005	11/30/2012	20		2	3.65	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	21		0	1.73	3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	5/1/2003	11/30/2012	13		0		5.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	5/1/2003	11/30/2012	13		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Macrobenthic Community	Macrobenthic Community	12/1/2003	11/30/2010					29.00	ID	NA	<input checked="" type="checkbox"/>	CN	impaired macrobenthic 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 Geomean	E. coli	12/1/2005	11/30/2012	25	82.63	0		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	12/1/2005	11/30/2012	25		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2005	11/30/2012	25		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2005	11/30/2012	25		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	71	1115.03	0		1,500.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2005	11/30/2012	59	522.64	0		700.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	59	58.42	0		300.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Total Phosphorus	12/1/2005	11/30/2012	25		6	1.65	0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2005	11/30/2012	25		6	51.67	14.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2005	11/30/2012	25		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2005	11/30/2012	25		7	16.71	1.95	AD	NC	<input type="checkbox"/>	NC		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2104\_02 From the confluence with Dragon Creek to the confluence with Guadalupe 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	12/1/2005	11/30/2012	33		4	4.18	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	38		2	2.1	3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	5/1/2003	11/30/2012	13		1	1.2	5.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	5/1/2003	11/30/2012	13		1	0.5	3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/1/2004	11/30/2012	9		0		37.47	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Nickel	12/1/2004	11/30/2012	9		0		1,118.82	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc	12/1/2004	11/30/2012	7		0		280.37	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/1/2004	11/30/2012	9		0		194.09	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Cadmium	12/1/2004	11/30/2012	10		0		23.33	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Aluminum	12/1/2004	11/30/2012	10		0		991.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/1/2004	11/30/2012	10		0		340.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/1/2004	11/30/2012	10		0		1,324.09	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/1/2004	11/30/2012	10	3.32	0		150.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/1/2004	11/30/2012	10	0.02	0		0.31	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/1/2004	11/30/2012	10	0.17	0		95.91	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/1/2004	11/30/2012	9	1.93	0		12.39	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Lead	12/1/2004	11/30/2012	9	0.10	0		3.54	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Nickel	12/1/2004	11/30/2012	9	2.33	0		67.88	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Zinc	12/1/2004	11/30/2012	7	0.95	0		154.25	LD	NC	<input type="checkbox"/>	NC		
Macrobenthic Community	Macrobenthic Community	12/1/2003	11/30/2010					29.00	ID	NA	<input checked="" type="checkbox"/>	CN	impaired macrobenthic community	
Fish Community	Fish Community	12/1/2003	11/30/2010					37.00	ID	NA	<input checked="" type="checkbox"/>	CN	impaired fish community	

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2104\_02 From the confluence with Dragon Creek to the confluence with Guadalupe 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	12/1/2005	11/30/2012	28	42.23	0		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	12/1/2005	11/30/2012	38		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2005	11/30/2012	38		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2005	11/30/2012	38		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	71	1115.03	0		1,500.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2005	11/30/2012	59	522.64	0		700.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	59	58.42	0		300.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2005	11/30/2012	34		0		1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2005	11/30/2012	34		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2005	11/30/2012	28		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2005	11/30/2012	28		6	28.82	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	Nickel	12/1/2003	11/30/2012	12	1.66	0		332.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Mercury	12/1/2003	11/30/2012	1	0.01	0		0.01	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Antimony	12/1/2003	11/30/2012	13	0.17	0		6.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Chromium	12/1/2003	11/30/2012	13	0.25	0		62.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Cadmium	12/1/2003	11/30/2012	13	0.02	0		5.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/1/2003	11/30/2012	12	0.08	0		1.15	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2104\_03 From the confluence with Guadalupe Creek 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	12/1/2005	11/30/2012	0				5.00	ID	NA	<input checked="" type="checkbox"/>	CS	depressed dissolved oxygen	

**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	12/1/2005	11/30/2012	71	1115.00			1,500.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2005	11/30/2012	59	522.60			700.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	59	58.40			300.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**SEGID**    2105    Nueces River Above Holland Dam

**AUID**    2105\_01    From the downstream end of the segment at Holland Dam to the confluence of Sauz Mocho 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	12/1/2005	11/30/2012	15		3	4.27	5.00	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	23		3	2.6	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 Geomean	E. coli	12/1/2005	11/30/2012	23	47.44	0		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	12/1/2005	11/30/2012	23		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2005	11/30/2012	23		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2005	11/30/2012	23		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	52	501.89	0		900.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2005	11/30/2012	50	102.26	0		200.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	51	81.98	0		200.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2005	11/30/2012	22		0		1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2005	11/30/2012	23		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2005	11/30/2012	22		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2005	11/30/2012	19		7	42.36	14.10	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	

**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	12/1/2005	11/30/2012	42	0.18	0		4.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2105\_01 From the downstream end of the segment at Holland Dam to the confluence of Sauz Mocho 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	Nitrate	12/1/2005	11/30/2012	41	0.10	0		10.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2105\_02 From the confluence with Sauz Macho Creek to the confluence of Line 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	12/1/2005	11/30/2012	14		1	4.2	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	27		9	1.22	3.00	AD	NS	<input type="checkbox"/>	NS	depressed dissolved oxygen	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 Geomean	E. coli	12/1/2005	11/30/2012	22	32.47	0		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	12/1/2005	11/30/2012	28		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2005	11/30/2012	24		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2005	11/30/2012	24		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	51	81.98	0		200.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	52	501.89	0		900.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2005	11/30/2012	50	102.26	0		200.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2005	11/30/2012	28		0		1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2005	11/30/2012	27		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2005	11/30/2012	21		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2005	11/30/2012	25		12	36.69	14.10	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	

**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	12/1/2005	11/30/2012	42	0.18	0		4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/1/2005	11/30/2012	41	0.10	0		10.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2105\_03 From the confluence of Line Oak Slough to the upstream end of the segment at Ranch Rd. 1025

**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	12/1/2005	11/30/2012	52	502.00			900.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2005	11/30/2012	50	102.00			200.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	51	82.00			200.00	AD	FS	<input type="checkbox"/>	FS		

**USE** Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/1/2005	11/30/2012	42		0		4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/1/2005	11/30/2012	41		0		10.00	AD	FS	<input type="checkbox"/>	FS		



## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**SEGID**    2106    Nueces/Lower Frio River

**AUID**    2106\_01    The Nueces river from the downstream end of segment to the confluence with the Frio 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	12/1/2005	11/30/2012	74		1	4.67	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	74		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/1/2005	11/30/2012	21		0		340.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/1/2005	11/30/2012	17		0		29.45	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/1/2005	11/30/2012	21		0		1,611.88	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/1/2005	11/30/2012	20		0		46.98	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/1/2005	11/30/2012	21		0		249.11	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/1/2005	11/30/2012	21		0		1,370.85	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/1/2005	11/30/2012	10		0		20.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/1/2005	11/30/2012	21		0		343.64	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Aluminum	12/1/2005	11/30/2012	21		1	4320	991.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/1/2005	11/30/2012	21	0.39	0		4.13	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	12/1/2005	11/30/2012	10	0.48	0		5.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/1/2005	11/30/2012	21	5.21	0		174.07	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/1/2005	11/30/2012	21	2.17	0		76.58	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/1/2005	11/30/2012	21	1.08	0		107.80	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/1/2005	11/30/2012	21	9.33	0		150.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/1/2005	11/30/2012	17	0.06	0		0.34	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/1/2005	11/30/2012	20	2.28	0		14.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2106\_01 The Nueces river from the downstream end of segment to the confluence with the Frio 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 Geomean	E. coli	12/1/2005	11/30/2012	56	122.66	0		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	12/1/2005	11/30/2012	74		1	32.6	32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2005	11/30/2012	74		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2005	11/30/2012	74		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	95	91.88	0		250.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	95	656.33	1		500.00	AD	NS	<input type="checkbox"/>	NS	total dissolved solids	5b
Dissolved Solids	Chloride	12/1/2005	11/30/2012	95	180.66	0		250.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2005	11/30/2012	67		0		1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2005	11/30/2012	67		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2005	11/30/2012	56		2	0.79	0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2005	11/30/2012	56		11	22.45	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	Antimony	12/1/2005	11/30/2012	9	0.26	0		6.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Chromium	12/1/2005	11/30/2012	26	1.42	0		62.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Cadmium	12/1/2005	11/30/2012	19	0.31	0		5.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/1/2005	11/30/2012	26	2.22	0		332.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/1/2005	11/30/2012	26	0.36	0		1.15	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2106\_01 The Nueces river from the downstream end of segment to the confluence with the Frio River

**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	12/1/2005	11/30/2012	84	0.17	0		10.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Selenium	12/1/2005	11/30/2012	17	0.49	0		50.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/1/2005	11/30/2012	26	2.22	0		332.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/1/2005	11/30/2012	26	0.36	0		1.15	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/1/2005	11/30/2012	19	0.31	0		5.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/1/2005	11/30/2012	9	101.44	0		2,000.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Arsenic	12/1/2005	11/30/2012	26	5.03	0		10.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Antimony	12/1/2005	11/30/2012	9	0.26	0		6.00	LD	NC	<input type="checkbox"/>	NC		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2106\_02 The Frio River from the confluence with the Nueces River to Choke Canyon Dam

**USE** Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2005	11/30/2012	28		0		5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	28		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/1/2005	11/30/2012	10		0		340.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/1/2005	11/30/2012	10		0		20.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/1/2005	11/30/2012	10		0		232.48	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/1/2005	11/30/2012	10		0		1,295.54	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/1/2005	11/30/2012	10		0		324.73	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/1/2005	11/30/2012	6		0		27.60	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Aluminum	12/1/2005	11/30/2012	10		1	1230	991.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/1/2005	11/30/2012	10		0		1,526.08	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/1/2005	11/30/2012	9		0		44.12	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/1/2005	11/30/2012	10	14.25	0		150.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/1/2005	11/30/2012	6	0.13	0		0.34	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Chromium	12/1/2005	11/30/2012	10	2.04	0		107.80	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/1/2005	11/30/2012	9	1.62	0		14.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Lead	12/1/2005	11/30/2012	10	0.62	0		4.13	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/1/2005	11/30/2012	10	2.49	0		76.58	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	12/1/2005	11/30/2012	10	0.48	0		5.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/1/2005	11/30/2012	10	2.20	0		174.07	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2106\_02 The Frio River from the confluence with the Nueces River to Choke Canyon Dam

**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	12/1/2005	11/30/2012	28	191.56	1		126.00	AD	NS	<input type="checkbox"/>	NS	bacteria	5c

**USE** General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2005	11/30/2012	28		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2005	11/30/2012	28		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2005	11/30/2012	28		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2005	11/30/2012	95	180.66	0		250.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	95	91.88	0		250.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	95	656.33	1		500.00	AD	NS	<input type="checkbox"/>	NS	total dissolved solids	5b
Nutrient Screening Levels	Nitrate	12/1/2005	11/30/2012	28		0		1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2005	11/30/2012	28		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2005	11/30/2012	28		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2005	11/30/2012	28		5	18.36	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	Cadmium	12/1/2005	11/30/2012	19	0.31	0		5.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Chromium	12/1/2005	11/30/2012	26	1.42	0		62.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/1/2005	11/30/2012	26	0.36	0		1.15	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/1/2005	11/30/2012	26	2.22	0		332.00	AD	FS	<input type="checkbox"/>	FS		

**USE** Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Nickel	12/1/2005	11/30/2012	26	2.22	0		332.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2106\_02 The Frio River from the confluence with the Nueces River to Choke Canyon Dam

**USE** Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Selenium	12/1/2005	11/30/2012	17	0.49	0		50.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/1/2005	11/30/2012	84	0.17	0		10.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/1/2005	11/30/2012	19	0.31	0		5.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/1/2005	11/30/2012	9		0		2,000.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Arsenic	12/1/2005	11/30/2012	26	5.03	0		10.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Antimony	12/1/2005	11/30/2012	9		0		6.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Lead	12/1/2005	11/30/2012	26	0.36	0		1.15	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**SEGID**    2107    Atascosa River

**AUID**    2107\_01    From the downstream end of the segment at the confluence with the Frio River to the confluence with Borrego 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	12/1/2005	11/30/2012	56		6	3.65	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	57		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2005	11/30/2012	22		3	4.23	5.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2005	11/30/2012	22		3	1.77	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 Geomean	E. coli	12/1/2005	11/30/2012	36	553.09	1		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	12/1/2005	11/30/2012	57		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2005	11/30/2012	57		1	9.1	9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2005	11/30/2012	57		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	91	190.29	0		500.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	139	1055.30	0		1,500.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2005	11/30/2012	90	204.93	0		600.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Chlorophyll-a	12/1/2005	11/30/2012	48		25	43.38	14.10	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Total Phosphorus	12/1/2005	11/30/2012	48		7	0.82	0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2005	11/30/2012	48		0		1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2005	11/30/2012	48		0		0.33	AD	NC	<input type="checkbox"/>	NC		

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**AUID** 2107\_01 From the downstream end of the segment at the confluence with the Frio River to the confluence with Borrego 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	12/1/2005	11/30/2012	20		0		4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/1/2005	11/30/2012	96	1.06	0		10.00	AD	FS	<input type="checkbox"/>	FS		



## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2107\_02 From the confluence with Borrego Creek to the confluence with Galvan 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	12/1/2005	11/30/2012	23		8	3.18	5.00	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	25		6	2.33	3.00	AD	NS	<input type="checkbox"/>	NS	depressed dissolved oxygen	5b
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2005	11/30/2012	21		7	4.29	5.00	AD	NS	<input type="checkbox"/>	NS	depressed dissolved oxygen	5b
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2005	11/30/2012	21		2	2.45	3.00	AD	FS	<input type="checkbox"/>	FS		
Habitat	Habitat	12/1/2003	11/30/2010					20.00	ID	NA	<input checked="" type="checkbox"/>	CS	impaired habitat	
Macrobenthic Community	Macrobenthic Community	12/1/2003	11/30/2010					29.00	ID	NA	<input checked="" type="checkbox"/>	NS	impaired macrobenthic community	5b
Fish Community	Fish Community	12/1/2003	11/30/2010					42.00	ID	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 Geomean	E. coli	12/1/2003	11/30/2012	10	249.56	1		126.00	LD	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	12/1/2005	11/30/2012	25		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2005	11/30/2012	25		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2005	11/30/2012	25		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	139	1055.30	0		1,500.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2005	11/30/2012	90	204.93	0		600.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	91	190.29	0		500.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Chlorophyll-a	12/1/2005	11/30/2012	17		3	82.5	14.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2005	11/30/2012	17		9	8.95	1.95	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Ammonia	12/1/2005	11/30/2012	17		0		0.33	AD	NC	<input type="checkbox"/>	NC		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2107\_02 From the confluence with Borrego Creek to the confluence with Galvan 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	12/1/2005	11/30/2012	17		11	2.38	0.69	AD	CS	<input type="checkbox"/>	CS	total phosphorus	

**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	12/1/2005	11/30/2012	20		0		4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/1/2005	11/30/2012	96	1.06	0		10.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2107\_03 From the confluence with Galvan Creek to the confluence with Palo Alto 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	12/1/2005	11/30/2012	35		2	4.35	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	39		2	2.3	3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2005	11/30/2012	14		5	4.51	5.00	AD	NS	<input type="checkbox"/>	NS	depressed dissolved oxygen	5b
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2005	11/30/2012	14		1	2.6	3.00	AD	FS	<input type="checkbox"/>	FS		
Habitat	Habitat	12/1/2003	11/30/2010					20.00	ID	NA	<input checked="" type="checkbox"/>	CS	impaired habitat	
Macrobenthic Community	Macrobenthic Community	12/1/2003	11/30/2010					29.00	ID	NA	<input checked="" type="checkbox"/>	NS	impaired macrobenthic community	5b
Fish Community	Fish Community	12/1/2003	11/30/2010					42.00	ID	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 Geomean	E. coli	12/1/2005	11/30/2012	32	86.73	0		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	12/1/2005	11/30/2012	42		1	33.7	32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2005	11/30/2012	42		1	9.1	9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2005	11/30/2012	42		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	91	190.29	0		500.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	139	1055.30	0		1,500.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2005	11/30/2012	90	204.93	0		600.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Chlorophyll-a	12/1/2005	11/30/2012	30		28	42.6	14.10	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Total Phosphorus	12/1/2005	11/30/2012	31		5	1.76	0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2005	11/30/2012	33		2	2.95	1.95	AD	NC	<input type="checkbox"/>	NC		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2107\_03 From the confluence with Galvan Creek to the confluence with Palo Alto 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	12/1/2005	11/30/2012	33		1	1.29	0.33	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	12/1/2005	11/30/2012	20	0.22	0		4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/1/2005	11/30/2012	96	1.06	0		10.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2107\_04 From the confluence with Palo Alto 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	12/1/2005	11/30/2012	3		3	2.27	5.00	ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	3		2	1.1	3.00	ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2005	11/30/2012	3		2	1.2	5.00	ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2005	11/30/2012	3		2	0.3	3.00	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	12/1/2005	11/30/2012	3		0		32.20	ID	NA	<input type="checkbox"/>	NA		
High pH	pH	12/1/2005	11/30/2012	3		0		9.00	ID	NA	<input type="checkbox"/>	NA		
Low pH	pH	12/1/2005	11/30/2012	3		0		6.50	ID	NA	<input type="checkbox"/>	NA		
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	91	190.29	0		500.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	139	1055.30	0		1,500.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2005	11/30/2012	90	204.93	0		600.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Chlorophyll-a	12/1/2005	11/30/2012	3		3	98.87	14.10	ID	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/1/2005	11/30/2012	3		0		0.69	ID	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/1/2005	11/30/2012	3		0		1.95	ID	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Ammonia	12/1/2005	11/30/2012	3		1	0.38	0.33	ID	NA	<input type="checkbox"/>	NA		

**USE** Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/1/2005	11/30/2012	20		0		4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/1/2005	11/30/2012	96	1.06	0		10.00	AD	FS	<input type="checkbox"/>	FS		

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**SEGID**    2108    San Miguel Creek

**AUID**    2108\_01    From the downstream end of the segment to the confluence of Liveoak 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	12/1/2005	11/30/2012	14		0	3.57	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	12		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 Geomean	E. coli	12/1/2005	11/30/2012	20	151.22	1		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	12/1/2005	11/30/2012	31		0		35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2005	11/30/2012	31		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2005	11/30/2012	31		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	31	1014.98	0		2,000.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2005	11/30/2012	25	271.02	0		700.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	25	307.31	0		700.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2005	11/30/2012	25		0		1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2005	11/30/2012	25		8	29.38	14.10	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Ammonia	12/1/2005	11/30/2012	25		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2005	11/30/2012	25		2	0.94	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	Nitrate	12/1/2002	11/30/2012	17	0.17	0		10.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** **2108\_02** From the confluence of Liveoak Creek to the upstream 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	Total Dissolved Solids	12/1/2005	11/30/2012	31	1015.00			2,000.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2005	11/30/2012	25	271.00			700.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	25	307.00			700.00	AD	FS	<input type="checkbox"/>	FS		

**USE** **Public Water Supply Use**

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Nitrate	12/1/2005	11/30/2012	17		0		10.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**SEGID**    2109    Leona River

**AUID**    2109\_01    From the downstream end of segment to the confluence of Yoledigo 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	12/1/2005	11/30/2012	14		2	3.15	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	14		1	2.3	3.00	AD	FS	<input type="checkbox"/>	FS		
Toxic Substances in sediment	Manganese	12/1/2005	11/30/2012	1		0		1,100.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Iron	12/1/2005	11/30/2012	1		0		40,000.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Zinc	12/1/2005	11/30/2012	1		0		459.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Silver	12/1/2005	11/30/2012	1		0		2.20	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Mercury	12/1/2005	11/30/2012	1		0		1.06	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Lead	12/1/2005	11/30/2012	1		0		128.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Copper	12/1/2005	11/30/2012	1		0		149.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chromium	12/1/2005	11/30/2012	1		0		111.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Cadmium	12/1/2005	11/30/2012	1		0		4.98	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Arsenic	12/1/2005	11/30/2012	1		0		33.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Nickel	12/1/2005	11/30/2012	1		0		48.60	ID	NA	<input type="checkbox"/>	NA		

**USE**    Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/1/2005	11/30/2012	14	147.00	1		126.00	LD	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	12/1/2005	11/30/2012	14		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2005	11/30/2012	14		0		9.00	AD	FS	<input type="checkbox"/>	FS		



## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** **2109\_01** From the downstream end of segment to the confluence of Yoledigo 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
Low pH	pH	12/1/2005	11/30/2012	14		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	76	406.27	0		2,000.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2005	11/30/2012	61	65.27	0		650.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	61	123.32	0		500.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Chlorophyll-a	12/1/2004	11/30/2012	13		0		14.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2005	11/30/2012	14		10	7.97	1.95	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Ammonia	12/1/2004	11/30/2012	13		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2005	11/30/2012	10		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	12/1/2005	11/30/2012	43	0.13	0		4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/1/2005	11/30/2012	69	2.74	0		10.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2109\_02 From the confluence of Yoledigo Creek to the confluence of Camp Lake 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	12/1/2005	11/30/2012	15		2	3.8	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	15		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Toxic Substances in sediment	Mercury	12/1/2005	11/30/2012	1		0		1.06	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Arsenic	12/1/2005	11/30/2012	1		0		33.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Cadmium	12/1/2005	11/30/2012	1		0		4.98	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chromium	12/1/2005	11/30/2012	1		0		111.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Copper	12/1/2005	11/30/2012	1		0		149.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Lead	12/1/2005	11/30/2012	1		0		128.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Nickel	12/1/2005	11/30/2012	1		0		48.60	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Silver	12/1/2005	11/30/2012	1		0		2.20	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Zinc	12/1/2005	11/30/2012	1		0		459.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Iron	12/1/2005	11/30/2012	1		0		40,000.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Manganese	12/1/2005	11/30/2012	1		0		1,100.00	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 Geomean	E. coli	12/1/2005	11/30/2012	15	329.23	1		126.00	LD	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	12/1/2005	11/30/2012	16		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2005	11/30/2012	15		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2005	11/30/2012	15		0		6.50	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2109\_02 From the confluence of Yoledigo Creek to the confluence of Camp Lake 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
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	61	123.32	0		500.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	76	406.27	0		2,000.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2005	11/30/2012	61	65.27	0		650.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Chlorophyll-a	12/1/2005	11/30/2012	12		0		14.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2005	11/30/2012	15		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2005	11/30/2012	16		8	3.03	1.95	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Ammonia	12/1/2005	11/30/2012	15		0		0.33	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	12/1/2005	11/30/2012	43	0.13	0		4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/1/2005	11/30/2012	69	2.74	0		10.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** **2109\_03** From the confluence of Camp Lake Slough to the 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	12/1/2005	11/30/2012	40		6	4.28	5.00	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	47		2	2.1	3.00	AD	FS	<input type="checkbox"/>	FS		
Toxic Substances in sediment	Mercury	12/1/2005	11/30/2012	1		0		1.06	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Zinc	12/1/2005	11/30/2012	1		0		459.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Iron	12/1/2005	11/30/2012	1		0		40,000.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Silver	12/1/2005	11/30/2012	1		0		2.20	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Nickel	12/1/2005	11/30/2012	1		0		48.60	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Lead	12/1/2005	11/30/2012	1		0		128.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Copper	12/1/2005	11/30/2012	1		0		149.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chromium	12/1/2005	11/30/2012	1		0		111.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Arsenic	12/1/2005	11/30/2012	1		0		33.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Cadmium	12/1/2005	11/30/2012	1		0		4.98	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Manganese	12/1/2005	11/30/2012	1		0		1,100.00	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 Geomean	E. coli	12/1/2005	11/30/2012	35	189.22	1		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	12/1/2005	11/30/2012	46		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2005	11/30/2012	47		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2005	11/30/2012	47		0		6.50	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** **2109\_03** From the confluence of Camp Lake Slough to the 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	Chloride	12/1/2005	11/30/2012	61	65.27	0		650.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	61	123.32	0		500.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	76	406.27	0		2,000.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2005	11/30/2012	39		26	2.56	1.95	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Ammonia	12/1/2005	11/30/2012	38		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2005	11/30/2012	38		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2005	11/30/2012	37		2	36.75	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	Fluoride	12/1/2005	11/30/2012	43	0.13	0		4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/1/2005	11/30/2012	69	2.74	0		10.00	AD	FS	<input type="checkbox"/>	FS		

**SEGID** **2109C Live Oak Creek**

**AUID** **2109C\_01** From the confluence with the Leona River in Zavala Co. to the headwaters approximately 15.2 km upstream of US Hwy 57 in Uvalde Co.

**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	12/1/2005	11/30/2012	2		1	1.2	3.00	ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	2		1	1.2	2.00	ID	NA	<input type="checkbox"/>	NA		

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**SEGID** 2109D Gallina Slough

**AUID** 2109D\_01 From the confluence with the Leona River in Zavala Co. to the headwaters approximately 9 km upstream of US Hwy 57 in Zavala Co.

**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	12/1/2005	11/30/2012	5		0		3.00	LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	5		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 Geomean	E. coli	12/1/2005	11/30/2012	5	237.24	1		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	12/1/2005	11/30/2012	4		4	22.3	1.95	LD	CS	<input type="checkbox"/>	CS	nitrate	

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**SEGID**    2110    Lower Sabinal River

**AUID**    2110\_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	12/1/2005	11/30/2012	23		0		5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	23		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 Geomean	E. coli	12/1/2005	11/30/2012	25	67.73	0		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	12/1/2005	11/30/2012	24		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2005	11/30/2012	24		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2005	11/30/2012	24		1	6.2	6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	25	600.08	0		700.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2005	11/30/2012	26	103.73	0		200.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	27	51.48	0		100.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Chlorophyll-a	12/1/2005	11/30/2012	26		0		14.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2005	11/30/2012	23		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2005	11/30/2012	27		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2005	11/30/2012	24		24	10.78	1.95	AD	CS	<input checked="" 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	12/1/2005	11/30/2012	13	7.02	0		10.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

<b>AUID</b>	<b>2110_01</b>	Entire Water Body
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<b>USE</b>	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	12/1/2005	11/30/2012	14	0.13	0		4.00	AD	FS	<input type="checkbox"/>	FS		



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**SEGID**    2111    Upper Sabinal River

**AUID**    2111\_01    From the downstream end of segment to the confluence with the West Sabinal 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	12/1/2005	11/30/2012	21		0		5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	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 Geomean	E. coli	12/1/2005	11/30/2012	22	38.61	0		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	12/1/2005	11/30/2012	21		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2005	11/30/2012	21		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2005	11/30/2012	21		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	23	280.58	0		500.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2005	11/30/2012	25	15.92	0		50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	26	31.96	0		75.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Total Phosphorus	12/1/2005	11/30/2012	24		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2005	11/30/2012	25		0		14.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2005	11/30/2012	26		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2005	11/30/2012	26		0		1.95	AD	NC	<input type="checkbox"/>	NC		

**USE**    Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Nitrate	12/1/2005	11/30/2012	23	0.18	0		10.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** **2111\_01** From the downstream end of segment to the confluence with the West Sabinal River

**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	12/1/2005	11/30/2012	23	0.13	0		4.00	AD	FS	<input type="checkbox"/>	FS		

**AUID** **2111\_02** From the confluence with the West Sabinal River to the upstream 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	Total Dissolved Solids	12/1/2005	11/30/2012	23	281.00			500.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2005	11/30/2012	25	16.00			50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	26	32.00			75.00	AD	FS	<input type="checkbox"/>	FS		

**USE** **Public Water Supply Use**

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/1/2005	11/30/2012	23	0.13			4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/1/2005	11/30/2012	23	0.18			10.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**SEGID**    2112    Upper Nueces River

**AUID**    2112\_01    From the downstream end of the segment to the confluence with Sand Ridge 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	12/1/2005	11/30/2012	34		2	4.56	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	34		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 Geomean	E. coli	12/1/2005	11/30/2012	32	13.16	0		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	12/1/2005	11/30/2012	36		1	32.3	32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2005	11/30/2012	35		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2005	11/30/2012	35		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2005	11/30/2012	90	37.80	0		50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	91	23.95	0		50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	91	281.12	0		400.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/1/2005	11/30/2012	33		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2005	11/30/2012	32		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2005	11/30/2012	31		1	16	14.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2005	11/30/2012	36		2	2.39	1.95	AD	NC	<input type="checkbox"/>	NC		

**USE**    Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/1/2005	11/30/2012	63	0.13	0		4.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** **2112\_01** From the downstream end of the segment to the confluence with Sand Ridge 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	Nitrate	12/1/2005	11/30/2012	88	0.54	0		10.00	AD	FS	<input type="checkbox"/>	FS		

**AUID** **2112\_02** From the confluence with Sand Ridge Creek to the confluence with unnamed tributary with NHD RC 12110103000444 at point N-99.91, W29.2 just downstream of US Highway 90.

**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	12/1/2005	11/30/2012	91	281.00			400.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2005	11/30/2012	90	38.00			50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	91	24.00			50.00	AD	FS	<input type="checkbox"/>	FS		

**USE** **Public Water Supply Use**

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/1/2005	11/30/2012	63	0.13			4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/1/2005	11/30/2012	88	0.54			10.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2112\_03

From the confluence with unnamed tributary with NHD RC 12110103000444 at point N-99.91, W29.2 just downstream of US Highway 90 to the confluence with Miller 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	12/1/2005	11/30/2012	23		0		5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	23		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 Geomean	E. coli	12/1/2005	11/30/2012	26	12.91	0		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	12/1/2005	11/30/2012	23		1	33.5	32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2005	11/30/2012	22		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2005	11/30/2012	22		1	6.4	6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	91	281.12	0		400.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2005	11/30/2012	90	37.80	0		50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	91	23.95	0		50.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Total Phosphorus	12/1/2005	11/30/2012	24		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2005	11/30/2012	24		0		14.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2005	11/30/2012	26		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2005	11/30/2012	23		1	2.61	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	12/1/2005	11/30/2012	88	0.54	0		10.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Fluoride	12/1/2005	11/30/2012	63	0.13	0		4.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2112\_04 From the confluence with Miller 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	12/1/2005	11/30/2012	30		0		5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	30		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 Geomean	E. coli	12/1/2005	11/30/2012	28	12.70	0		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	12/1/2005	11/30/2012	30		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2005	11/30/2012	30		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2005	11/30/2012	30		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	91	281.12	0		400.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2005	11/30/2012	90	37.80	0		50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	91	23.95	0		50.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2005	11/30/2012	29		0		1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2005	11/30/2012	29		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2005	11/30/2012	29		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2005	11/30/2012	28		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	Fluoride	12/1/2005	11/30/2012	63	0.13	0		4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/1/2005	11/30/2012	88	0.54	0		10.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**SEGID**    2113    Upper Frio River

**AUID**    2113\_01    From the downstream end of the segment to the confluence with Bear 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	12/1/2005	11/30/2012	26		0		6.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	26		0		4.00	AD	FS	<input type="checkbox"/>	FS		
Habitat	Habitat	12/1/2003	11/30/2010					26.00	ID	NA	<input checked="" type="checkbox"/>	CS	impaired habitat	
Macrobenthic Community	Macrobenthic Community	12/1/2003	11/30/2010					37.00	ID	NA	<input checked="" type="checkbox"/>	NS	impaired macrobenthic community	5c
Fish Community	Fish Community	12/1/2003	11/30/2010					52.00	ID	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 Geomean	E. coli	12/1/2005	11/30/2012	28	13.88	0		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	12/1/2005	11/30/2012	26		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2005	11/30/2012	25		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2005	11/30/2012	25		1	5.7	6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	34	246.19	0		400.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2005	11/30/2012	37	12.35	0		50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	41	23.27	0		50.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2005	11/30/2012	26		0		1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2005	11/30/2012	28		0		14.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2005	11/30/2012	28		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2005	11/30/2012	25		0		0.69	AD	NC	<input type="checkbox"/>	NC		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2113\_01 From the downstream end of the segment to the confluence with Bear 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	12/1/2005	11/30/2012	23	0.13	0		4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/1/2005	11/30/2012	23	0.53	0		10.00	AD	FS	<input type="checkbox"/>	FS		



## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2113\_02 From the confluence with Bear Creek to the upstream 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	12/1/2003	11/30/2012	17		0		6.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2003	11/30/2012	17		0		4.00	AD	FS	<input type="checkbox"/>	FS		
Habitat	Habitat	12/1/2003	11/30/2010					26.00	ID	NA	<input checked="" type="checkbox"/>	CS	impaired habitat	
Fish Community	Fish Community	12/1/2003	11/30/2010					52.00	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 Geomean	E. coli	12/1/2005	11/30/2012	13	19.53	0		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	12/1/2003	11/30/2012	17		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2003	11/30/2012	17		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2003	11/30/2012	17		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	41	23.27	0		50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	34	246.19	0		400.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2005	11/30/2012	37	12.35	0		50.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Chlorophyll-a	12/1/2005	11/30/2012	13		0		14.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2005	11/30/2012	10		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2005	11/30/2012	13		0		1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2005	11/30/2012	13		0		0.33	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	12/1/2005	11/30/2012	23	0.13	0		4.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2113\_02 From the confluence with Bear Creek to the upstream end 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	Nitrate	12/1/2005	11/30/2012	23	0.53	0		10.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**SEGID**    2114    Hondo Creek

**AUID**    2114\_01

From the downstream end of the segment to the confluence with and unnamed tributary with NHD RC 12110107000245 at point N-99.12, W29.38 just upstream of FM 2676.

**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	12/1/2005	11/30/2012	24		0		5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	24		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 Geomean	E. coli	12/1/2005	11/30/2012	26	14.92	0		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	12/1/2005	11/30/2012	24		2	32.8	32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2005	11/30/2012	24		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2005	11/30/2012	24		1	5.9	6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	42	414.57	1		400.00	AD	NS	<input type="checkbox"/>	NS	total dissolved solids	5c
Dissolved Solids	Chloride	12/1/2005	11/30/2012	45	70.50	1		50.00	AD	NS	<input type="checkbox"/>	NS	chloride	5c
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	48	75.91	0		100.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2005	11/30/2012	27		26	6.53	1.95	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Chlorophyll-a	12/1/2005	11/30/2012	24		2	24.5	14.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2005	11/30/2012	26		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2005	11/30/2012	26		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	12/1/2005	11/30/2012	36	0.13	0		4.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2114\_01

From the downstream end of the segment to the confluence with and unnamed tributary with NHD RC 12110107000245 at point N-99.12, W29.38 just upstream of FM 2676.

**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	12/1/2005	11/30/2012	37	3.84	0		10.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2114\_02

From the confluence with and unnamed tributary with NHD RC 12110107000245 at point N-99.12, W29.38 just upstream of FM 2676 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	12/1/2005	11/30/2012	20		0		5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	20		0		3.00	AD	FS	<input type="checkbox"/>	FS		

**USE** Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/1/2005	11/30/2012	21	32.07	0		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	12/1/2005	11/30/2012	20		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2005	11/30/2012	20		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2005	11/30/2012	20		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	42	414.57	1		400.00	AD	NS	<input type="checkbox"/>	NS	total dissolved solids	5c
Dissolved Solids	Chloride	12/1/2005	11/30/2012	45	70.50	1		50.00	AD	NS	<input type="checkbox"/>	NS	chloride	5c
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	48	75.91	0		100.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/1/2005	11/30/2012	22		1	0.56	0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2005	11/30/2012	21		1	3.46	0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2005	11/30/2012	21		1	3.87	1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2005	11/30/2012	21		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	Fluoride	12/1/2005	11/30/2012	36	0.13	0		4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/1/2005	11/30/2012	37	3.84	0		10.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**SEGID**    2115    Seco Creek

**AUID**    2115\_01    From the downstream end of the segment to the confluence with an unnamed tributary at NHD RC 1211010700385 at point N-99.28, W29.42

**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	12/1/2005	11/30/2012	11	267.00			400.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2005	11/30/2012	10	12.00			50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	10	43.70			70.00	AD	FS	<input type="checkbox"/>	FS		

**USE**    Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/1/2005	11/30/2012	12		0		4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/1/2005	11/30/2012	12		0		10.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2115\_02 From the confluence with an unnamed tributary at NHD RC 1211010700385 at point N-99.28, W29.42 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	12/1/2005	11/30/2012	11		0		5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	11		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 Geomean	E. coli	12/1/2005	11/30/2012	11	14.01	0		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	12/1/2005	11/30/2012	11		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2005	11/30/2012	11		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2005	11/30/2012	11		1	5.9	6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	11	266.72	0		400.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2005	11/30/2012	10	12.00	0		50.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	10	43.70	0		70.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2005	11/30/2012	9		0		1.95	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2005	11/30/2012	10		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2005	11/30/2012	10		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2005	11/30/2012	10		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	12/1/2004	11/30/2012	12	0.29	0		10.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Fluoride	12/1/2004	11/30/2012	12	0.23	0		4.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**SEGID**    2116    Choke Canyon Reservoir

**AUID**    2116\_01    5120 acres near dam

**USE**    Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2005	11/30/2012	14		0		5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	14		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Aluminum	12/1/2005	11/30/2012	12		0		991.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/1/2005	11/30/2012	13		0		340.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/1/2005	11/30/2012	13		0		16.83	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/1/2005	11/30/2012	13		0		1,005.17	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/1/2005	11/30/2012	13		0		27.29	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/1/2005	11/30/2012	13		0		136.14	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/1/2005	11/30/2012	13		0		841.66	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/1/2005	11/30/2012	13		0		210.82	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/1/2005	11/30/2012	13	1.56	0		80.26	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/1/2005	11/30/2012	13	2.35	0		182.43	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/1/2005	11/30/2012	13	0.09	0		4.38	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/1/2005	11/30/2012	13	0.04	0		112.80	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/1/2005	11/30/2012	13	0.02	0		0.35	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/1/2005	11/30/2012	13	4.65	0		150.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/1/2005	11/30/2012	13	1.38	0		14.68	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	12/1/2005	11/30/2012	17		0		32.20	AD	FS	<input type="checkbox"/>	FS		



## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2116\_01 5120 acres near dam

**USE** General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
High pH	pH	12/1/2005	11/30/2012	13		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2005	11/30/2012	13		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2005	11/30/2012	67	107.34	0		250.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	67	66.56	0		250.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	117	476.64			500.00	AD	FS	<input type="checkbox"/>	FS		

**USE** Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Chromium	12/1/2005	11/30/2012	23	0.80	0		62.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/1/2005	11/30/2012	23	0.21	0		1.15	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/1/2005	11/30/2012	23	1.87	0		332.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Antimony	12/1/2005	11/30/2012	13	0.38	0		6.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Cadmium	12/1/2005	11/30/2012	19	0.57	0		5.00	AD	FS	<input type="checkbox"/>	FS		

**USE** Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Nitrate	12/1/2005	11/30/2012	56		0		10.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Arsenic	12/1/2005	11/30/2012	23	5.02	0		10.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Selenium	12/1/2005	11/30/2012	10		0		50.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Antimony	12/1/2005	11/30/2012	13	0.38	0		6.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/1/2005	11/30/2012	23	0.21	0		1.15	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/1/2005	11/30/2012	13	94.69	0		2,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/1/2005	11/30/2012	19	0.57	0		5.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2116\_01 5120 acres near dam

**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	Nickel	12/1/2005	11/30/2012	23	1.87	0		332.00	AD	FS	<input type="checkbox"/>	FS		

**AUID** 2116\_02 Small north arm of lake near dam and Willow Hollow Tank

**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	12/1/2005	11/30/2012	14		0		5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	14		0		3.00	AD	FS	<input type="checkbox"/>	FS		

**USE** General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2005	11/30/2012	17		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2005	11/30/2012	13		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2005	11/30/2012	13		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	117	476.64			500.00	AD	FS	<input type="checkbox"/>	FS		

**USE** Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Nitrate	12/1/2005	11/30/2012	56		0		10.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Selenium	12/1/2005	11/30/2012	10		0		50.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/1/2005	11/30/2012	23		0		332.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/1/2005	11/30/2012	19		0		5.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/1/2005	11/30/2012	13		0		2,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Arsenic	12/1/2005	11/30/2012	23		0		10.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/1/2005	11/30/2012	23		0		1.15	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Antimony	12/1/2005	11/30/2012	13		0		6.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2116\_03 5120 acres in middle of lake

**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	12/1/2005	11/30/2012	42		2	4.51	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	42		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/1/2005	11/30/2012	6		0		16.99	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc	12/1/2005	11/30/2012	10		0		212.61	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/1/2005	11/30/2012	10		0		20.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/1/2005	11/30/2012	10		0		848.77	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/1/2005	11/30/2012	10		0		137.59	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/1/2005	11/30/2012	10		0		1,013.39	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/1/2005	11/30/2012	10		0		340.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Aluminum	12/1/2005	11/30/2012	10		0		991.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/1/2005	11/30/2012	8		0		27.55	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Chromium	12/1/2005	11/30/2012	10	1.80	0		112.80	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/1/2005	11/30/2012	10	2.20	0		182.43	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	12/1/2005	11/30/2012	10	0.48	0		5.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/1/2005	11/30/2012	10	2.28	0		80.26	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/1/2005	11/30/2012	8	1.89	0		14.68	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Cadmium	12/1/2005	11/30/2012	6	0.11	0		0.35	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/1/2005	11/30/2012	10	17.01	0		150.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/1/2005	11/30/2012	10	0.51	0		4.38	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2116\_03 5120 acres in middle of lake

**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	12/1/2005	11/30/2012	28	1.17	0		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	12/1/2005	11/30/2012	45		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2005	11/30/2012	41		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2005	11/30/2012	41		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	67	66.56	0		250.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	117	476.64			500.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2005	11/30/2012	67	107.34	0		250.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Chlorophyll-a	12/1/2005	11/30/2012	28		0		26.70	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2005	11/30/2012	28		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2005	11/30/2012	28		0		0.11	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2005	11/30/2012	28		0		0.20	AD	NC	<input type="checkbox"/>	NC		

**USE** Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Nickel	12/1/2005	11/30/2012	23	1.87	0		332.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/1/2005	11/30/2012	23	0.21	0		1.15	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Cadmium	12/1/2005	11/30/2012	19	0.57	0		5.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Chromium	12/1/2005	11/30/2012	23	0.80	0		62.00	AD	FS	<input type="checkbox"/>	FS		

**USE** Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Arsenic	12/1/2005	11/30/2012	23	5.02	0		10.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

<b>AUID</b>	<b>2116_03</b>	5120 acres in middle of lake
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<b>USE</b>	<b>Public Water Supply Use</b>
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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	Barium	12/1/2005	11/30/2012	13		0		2,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/1/2005	11/30/2012	19	0.57	0		5.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/1/2005	11/30/2012	23	0.21	0		1.15	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/1/2005	11/30/2012	23	1.87	0		332.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/1/2005	11/30/2012	56	0.03	0		10.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Selenium	12/1/2005	11/30/2012	10	0.48	0		50.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Antimony	12/1/2005	11/30/2012	13		0		6.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

<b>AUID</b>	<b>2116_04</b>	Large north arm near mid lake and Jacob Oil Field
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<b>USE</b>	<b>Aquatic Life Use</b>
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Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2005	11/30/2012	14		0		5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	14		0		3.00	AD	FS	<input type="checkbox"/>	FS		

<b>USE</b>	<b>General Use</b>
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Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2005	11/30/2012	17		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2005	11/30/2012	13		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2005	11/30/2012	13		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	117	476.64			500.00	AD	FS	<input type="checkbox"/>	FS		

<b>USE</b>	<b>Public Water Supply Use</b>
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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	Antimony	12/1/2005	11/30/2012	13		0		6.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Arsenic	12/1/2005	11/30/2012	23		0		10.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/1/2005	11/30/2012	13		0		2,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/1/2005	11/30/2012	19		0		5.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/1/2005	11/30/2012	23		0		1.15	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/1/2005	11/30/2012	23		0		332.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/1/2005	11/30/2012	56		0		10.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Selenium	12/1/2005	11/30/2012	10		0		50.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2116\_05 Southern arm near mid lake and Rec. Road 7 west of Calliham

**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	12/1/2005	11/30/2012	14		2	4.54	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	14		0		3.00	AD	FS	<input type="checkbox"/>	FS		

**USE** General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2005	11/30/2012	14		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2005	11/30/2012	13		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2005	11/30/2012	13		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	117	476.64			500.00	AD	FS	<input type="checkbox"/>	FS		

**USE** Public Water Supply Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Nickel	12/1/2005	11/30/2012	23		0		332.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Antimony	12/1/2005	11/30/2012	13		0		6.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Selenium	12/1/2005	11/30/2012	10		0		50.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/1/2005	11/30/2012	56		0		10.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/1/2005	11/30/2012	23		0		1.15	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/1/2005	11/30/2012	19		0		5.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Arsenic	12/1/2005	11/30/2012	23		0		10.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/1/2005	11/30/2012	13		0		2,000.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2116\_06 Western end of lake up to RR 99 bridge

**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	12/1/2005	11/30/2012	43		4	4.1	5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	43		1	2.55	3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2005	11/30/2012	13		0		5.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2005	11/30/2012	13		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 Geomean	E. coli	12/1/2005	11/30/2012	28	4.30	0		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	12/1/2005	11/30/2012	43		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2005	11/30/2012	42		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2005	11/30/2012	42		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	67	66.56	0		250.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2005	11/30/2012	67	107.34	0		250.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	117	476.64			500.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2005	11/30/2012	28		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2005	11/30/2012	28		0		0.11	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2005	11/30/2012	28		1	0.21	0.20	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2005	11/30/2012	28		6	33.95	26.70	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	Arsenic	12/1/2005	11/30/2012	23		0		10.00	AD	FS	<input type="checkbox"/>	FS		



## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

<b>AUID</b>	<b>2116_06</b>	Western end of lake up to RR 99 bridge
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<b>USE</b>	<b>Public Water Supply Use</b>
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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	Barium	12/1/2005	11/30/2012	13		0		2,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/1/2005	11/30/2012	19		0		5.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/1/2005	11/30/2012	23		0		1.15	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/1/2005	11/30/2012	23		0		332.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/1/2005	11/30/2012	56	0.03	0		10.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Selenium	12/1/2005	11/30/2012	10		0		50.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Antimony	12/1/2005	11/30/2012	13		0		6.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

<b>AUID</b>	<b>2116_07</b>	Remainder of lake from RR 99 bridge to upper end of segment
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<b>USE</b>	<b>General Use</b>
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Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	117	476.64			500.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	67	67.00			250.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2005	11/30/2012	67	107.00			250.00	AD	FS	<input type="checkbox"/>	FS		

<b>USE</b>	<b>Public Water Supply Use</b>
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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	12/1/2005	11/30/2012	56		0		10.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Selenium	12/1/2005	11/30/2012	10		0		50.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/1/2005	11/30/2012	23		0		332.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/1/2005	11/30/2012	23		0		1.15	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/1/2005	11/30/2012	19		0		5.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/1/2005	11/30/2012	13		0		2,000.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Arsenic	12/1/2005	11/30/2012	23		0		10.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Antimony	12/1/2005	11/30/2012	13		0		6.00	AD	FS	<input type="checkbox"/>	FS		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**SEGID**    **2117**    **Frio River Above Choke Canyon Reservoir**

**AUID**    **2117\_01**    From the downstream end of segment to the confluence with Esperanza 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	12/1/2005	11/30/2012	41		9	2.93	5.00	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	41		4	1.83	3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/1/2004	11/30/2012	11		0		71.99	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/1/2004	11/30/2012	11		0		2,011.09	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/1/2004	11/30/2012	10		0		504.42	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/1/2004	11/30/2012	11		0		395.14	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/1/2004	11/30/2012	12		0		45.68	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Aluminum	12/1/2004	11/30/2012	12		0		991.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/1/2004	11/30/2012	11		0		340.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/1/2004	11/30/2012	12		0		2,335.93	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/1/2004	11/30/2012	11	1.74	0		16.02	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/1/2004	11/30/2012	10	2.05	0		198.96	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/1/2004	11/30/2012	11	0.07	0		4.88	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/1/2004	11/30/2012	12	0.15	0		122.66	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/1/2004	11/30/2012	12	0.03	0		0.38	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/1/2004	11/30/2012	11	2.49	0		150.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/1/2004	11/30/2012	11	3.16	0		87.52	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 Geomean	E. coli	12/1/2005	11/30/2012	25	254.39	1		126.00	AD	NS	<input type="checkbox"/>	NS	bacteria	5c

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2117\_01 From the downstream end of segment to the confluence with Esperanza 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
Water Temperature	Temperature	12/1/2005	11/30/2012	41		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2005	11/30/2012	42		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2005	11/30/2012	42		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	106	1692.32	0		1,700.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2005	11/30/2012	102	602.55	0		620.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	103	199.29	0		380.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2005	11/30/2012	33		7	5.6	1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2005	11/30/2012	33		1	0.81	0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2005	11/30/2012	25		1	0.7	0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2005	11/30/2012	25		11	62.91	14.10	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	

**USE** Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Chromium	12/1/2002	11/30/2012	19	0.29	0		62.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Antimony	12/1/2002	11/30/2012	19	0.16	0		6.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/1/2002	11/30/2012	18	2.86	0		332.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/1/2002	11/30/2012	19	0.06	0		1.15	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Cadmium	12/1/2002	11/30/2012	19	0.03	0		5.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Mercury	12/1/2002	11/30/2012	1	0.01	0		0.01	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	Barium	12/1/2005	11/30/2012	7	100.14	0		2,000.00	LD	NC	<input type="checkbox"/>	NC		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2117\_01 From the downstream end of segment to the confluence with Esperanza 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	Antimony	12/1/2005	11/30/2012	7	0.20	0		6.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Nitrate	12/1/2005	11/30/2012	93	6.06	0		10.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/1/2005	11/30/2012	7	2.47	0		332.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Cadmium	12/1/2005	11/30/2012	7	0.02	0		5.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Fluoride	12/1/2005	11/30/2012	41		0		4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Arsenic	12/1/2005	11/30/2012	7	2.85	0		10.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Lead	12/1/2005	11/30/2012	7	0.05	0		1.15	LD	NC	<input type="checkbox"/>	NC		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2117\_02 From the confluence with Esperanza Creek to the confluence with Ruiz 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	12/1/2005	11/30/2012	28		4	3.75	5.00	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	28		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2005	11/30/2012	4		1	4.7	5.00	LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2005	11/30/2012	4		0		3.00	LD	NC	<input type="checkbox"/>	NC		

**USE** Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/1/2005	11/30/2012	27	263.92	1		126.00	AD	NS	<input type="checkbox"/>	NS	bacteria	5c

**USE** General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2005	11/30/2012	28		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2005	11/30/2012	28		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2005	11/30/2012	28		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2005	11/30/2012	102	602.55	0		620.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	103	199.29	0		380.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	106	1692.32	0		1,700.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/1/2005	11/30/2012	27		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2005	11/30/2012	27		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2005	11/30/2012	27		10	55.92	14.10	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/1/2005	11/30/2012	27		5	4.85	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	Arsenic	12/1/2005	11/30/2012	7		0		10.00	LD	NC	<input type="checkbox"/>	NC		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2117\_02 From the confluence with Esperanza Creek to the confluence with Ruiz 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	Barium	12/1/2005	11/30/2012	7		0		2,000.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Cadmium	12/1/2005	11/30/2012	7		0		5.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Fluoride	12/1/2005	11/30/2012	41		0		4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/1/2005	11/30/2012	7		0		1.15	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Nickel	12/1/2005	11/30/2012	7		0		332.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Nitrate	12/1/2005	11/30/2012	93	6.06	0		10.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Antimony	12/1/2005	11/30/2012	7		0		6.00	LD	NC	<input type="checkbox"/>	NC		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2117\_03 From the confluence with Ruiz Creek to the confluence with Live Oak 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	12/1/2005	11/30/2012	18		7	3.46	5.00	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	18		2	1.8	3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2005	11/30/2012	2		1	2.5	5.00	ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2005	11/30/2012	2		1	1.5	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 Geomean	E. coli	12/1/2005	11/30/2012	17	108.95	0		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	12/1/2005	11/30/2012	18		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2005	11/30/2012	18		1	9.1	9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2005	11/30/2012	18		1	6.1	6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	106	1692.32	0		1,700.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2005	11/30/2012	102	602.55	0		620.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	103	199.29	0		380.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Total Phosphorus	12/1/2005	11/30/2012	15		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2005	11/30/2012	17		5	32.12	14.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2005	11/30/2012	18		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2005	11/30/2012	18		10	8.26	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	Barium	12/1/2005	11/30/2012	7		0		2,000.00	LD	NC	<input type="checkbox"/>	NC		



## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2117\_03 From the confluence with Ruiz Creek to the confluence with Live Oak 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	12/1/2005	11/30/2012	7		0		5.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Fluoride	12/1/2005	11/30/2012	41	0.16	0		4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/1/2005	11/30/2012	7		0		1.15	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Nickel	12/1/2005	11/30/2012	7		0		332.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Nitrate	12/1/2005	11/30/2012	93	6.06	0		10.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Antimony	12/1/2005	11/30/2012	7		0		6.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Arsenic	12/1/2005	11/30/2012	7		0		10.00	LD	NC	<input type="checkbox"/>	NC		

**AUID** 2117\_04 From the confluence with Live Oak Creek to the confluence with Elm 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	12/1/2005	11/30/2012						ID	NA	<input checked="" 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	12/1/2005	11/30/2012	93		0		10.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/1/2005	11/30/2012	7		0		1.15	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Antimony	12/1/2005	11/30/2012	7		0		6.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Nickel	12/1/2005	11/30/2012	7		0		332.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Cadmium	12/1/2005	11/30/2012	7		0		5.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Barium	12/1/2005	11/30/2012	7		0		2,000.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Arsenic	12/1/2005	11/30/2012	7		0		10.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Fluoride	12/1/2005	11/30/2012	41		0		4.00	AD	FS	<input type="checkbox"/>	FS		

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**AUID** 2117\_05 From the confluence with Elm to the confluence with Spring 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	12/1/2005	11/30/2012	25		0		5.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2005	11/30/2012	25		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 Geomean	E. coli	12/1/2005	11/30/2012	24	18.19	0		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	12/1/2005	11/30/2012	25		0		32.20	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2005	11/30/2012	25		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2005	11/30/2012	25		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2005	11/30/2012	106	1692.32	0		1,700.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2005	11/30/2012	102	602.55	0		620.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2005	11/30/2012	103	199.29	0		380.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Total Phosphorus	12/1/2005	11/30/2012	25		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2005	11/30/2012	21		0		14.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2005	11/30/2012	25		25	15.96	1.95	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Ammonia	12/1/2005	11/30/2012	26		0		0.33	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	12/1/2005	11/30/2012	93	6.06	0		10.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Arsenic	12/1/2005	11/30/2012	7		0		10.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Antimony	12/1/2005	11/30/2012	7		0		6.00	LD	NC	<input type="checkbox"/>	NC		

## 2014 Texas Integrated Report: Assessment Results for Basin 21 - Nueces River

**AUID** 2117\_05 From the confluence with Elm to the confluence with Spring Branch

**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	Nickel	12/1/2005	11/30/2012	7		0		332.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Lead	12/1/2005	11/30/2012	7		0		1.15	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Fluoride	12/1/2005	11/30/2012	41	0.16	0		4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/1/2005	11/30/2012	7		0		5.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Barium	12/1/2005	11/30/2012	7		0		2,000.00	LD	NC	<input type="checkbox"/>	NC		

**AUID** 2117\_06 From the confluence with Spring Branch to the upstream end of the 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	Antimony	12/1/2005	11/30/2012	7		0		6.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Barium	12/1/2005	11/30/2012	7		0		2,000.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Cadmium	12/1/2005	11/30/2012	7		0		5.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Fluoride	12/1/2005	11/30/2012	41		0		4.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/1/2005	11/30/2012	7		0		1.15	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Nickel	12/1/2005	11/30/2012	7		0		332.00	LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Nitrate	12/1/2005	11/30/2012	93		0		10.00	AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Arsenic	12/1/2005	11/30/2012	7		0		10.00	LD	NC	<input type="checkbox"/>	NC		