

2012 Texas Integrated Report: Assessment Results for Basin 17 - Lavaca-Guadalupe Coastal

Report Abbreviations	Description:		
SEGID:	Unique Segment identification alpha-numeric code; can be stream, reservoir, estuary, oyster waters, beach watch, etc.		
AUID:	Unique Assessment Unit code; this is a portion of the segment the AUID begins with and ends with _01, _02, etc. Some AUIDs are special units ending in "SA," or oyster water AUIDs are indicated by "OW" and beach watch AUIDs are indicated by abbreviations for name of beach in AUID.		
ASMT Start Date:	The start date of the period of record data for this method was selected; the official 2012 period of record is from 12/1/2003 to 11/30/2010. Assessors have the option of going back 10 years (12/1/2000) to select more data, according to assessment guidance.		
ASMT End Date	The end date of the period of record data for this method was selected; the official 2012 period of record dates are 12/1/2003 to 11/30/2010. Assessors have the option of including more recently collected data than 12/01/2010, if available.		
# Assd:	Number of samples assessed; some data are averaged, as with profile data, some are eliminated because criteria do not apply during certain conditions such as low flow.		
Mean Assd:	Mean of samples assessed; includes averaged methods like chronic criteria as well as geometric mean calculations for bacteria.		
# Exceed:	The number of samples that exceed criteria for single sample, or binomial, methods (not averaged data).		
Mean Exceed:	This is the mean of the samples that exceeded criteria for the single sample, or binomial, methods (not averaged data).		
Criteria:	Value that the data is compared against to determine level of support; Note: for acute metals in water, each value is compared to a calculated criteria and not all criteria could be reported here, only the minimum in the range of criteria calculated are included.		
DS Qual:	<p><i>Dataset Qualifier - indicates sample sizes:</i></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>AD = Adequate Data (10 or more samples) LD = Limited Data (less than 9, greater than 3) ID = Inadequate Data (less than 4) JQ = Level of support is based on judgment of the assessor</p> </td> <td style="width: 50%; vertical-align: top;"> <p>SM = This assessment method is superseded by another method TR = Temporally Not Representative, used with NA SR = Spatially Not Representative, used with NA OE = Other information than ambient samples evaluated, generally information is provided by outside entity</p> </td> </tr> </table>	<p>AD = Adequate Data (10 or more samples) LD = Limited Data (less than 9, greater than 3) ID = Inadequate Data (less than 4) JQ = Level of support is based on judgment of the assessor</p>	<p>SM = This assessment method is superseded by another method TR = Temporally Not Representative, used with NA SR = Spatially Not Representative, used with NA OE = Other information than ambient samples evaluated, generally information is provided by outside entity</p>
<p>AD = Adequate Data (10 or more samples) LD = Limited Data (less than 9, greater than 3) ID = Inadequate Data (less than 4) JQ = Level of support is based on judgment of the assessor</p>	<p>SM = This assessment method is superseded by another method TR = Temporally Not Representative, used with NA SR = Spatially Not Representative, used with NA OE = Other information than ambient samples evaluated, generally information is provided by outside entity</p>		
LOS:	<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;"> <p>FS = Fully Supporting NC = No Concern NA = Not Assessed</p> </td> <td style="width: 50%; vertical-align: top;"> <p>NS = Nonsupport CS = Screening Level Concern CN = Use Concern</p> </td> </tr> </table>	<p>FS = Fully Supporting NC = No Concern NA = Not Assessed</p>	<p>NS = Nonsupport CS = Screening Level Concern CN = Use Concern</p>
<p>FS = Fully Supporting NC = No Concern NA = Not Assessed</p>	<p>NS = Nonsupport CS = Screening Level Concern CN = Use Concern</p>		
CF:	Carry forward indicator check box: indicates that the Integrated level of support of CS, CN, or NS was carried forward from a previous assessment due to inadequate data for this method in this assessment.		
Int LOS:	Integrated level of support. This is the overall level of support for this use, method, parameter group, which could be different from the LOS (described above) due to carry forward information or other types of changes. New Code added in 2010: PI = Pending Issue		
TCEQ Cause	This is the impairment description (e.g., bacteria, depressed dissolved oxygen, etc.)		
Cat:	<p><i>This is the assessment category assigned to this impairment. Subcategories as follows:</i></p> <p>Category 4: Standard is not supported or is threatened for one or more designated uses but does not require the development of a TMDL.</p> <p style="margin-left: 20px;">4a - TMDL has been completed and approved by EPA. Category. 4b - Other pollution control requirements are reasonably expected to result in the attainment of the water quality standard in the near future. 4c - Nonsupport of the water quality standard is not caused by a pollutant.</p> <p>Category 5: The water body does not meet applicable water quality standards or is threatened for one or more designated uses by one or more pollutants.</p> <p style="margin-left: 20px;">5a - A TMDL is underway, scheduled, or will be scheduled. 5b - A review of the water quality standards for this water body will be conducted before a TMDL is scheduled. 5c - Additional data and information will be collected before a TMDL is scheduled.</p>		

2012 Texas Integrated Report: Assessment Results for Basin 17 - Lavaca-Guadalupe Coastal

SEGID 1701 Victoria Barge Canal

AUID 1701_01 Entire segment

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2003	11/30/2010	28		0		4.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2003	11/30/2010	28		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2003	11/30/2010	2		0		4.00	ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2003	11/30/2010	2		0		3.00	ID	NA	<input type="checkbox"/>	NA		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/1/2003	11/30/2010	20	17.25	0		35.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2003	11/30/2010	3	47.34	0		126.00	ID	NA	<input type="checkbox"/>	NA		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2003	11/30/2010	28		0		35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2003	11/30/2010	28		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2003	11/30/2010	28		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Chlorophyll-a	12/1/2003	11/30/2010	26		14	22.67	11.60	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Total Phosphorus	12/1/2003	11/30/2010	26		2	0.24	0.21	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2003	11/30/2010	27		5	0.22	0.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2003	11/30/2010	28		0		0.19	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2003	11/30/2010	26		14	0.66	0.17	AD	CS	<input type="checkbox"/>	CS	nitrate	