



# 2018 Texas Integrated Report - Assessment Results for Basin 15 - Colorado-Lavaca Coastal Basin

**SEGID: 1501**

**Tres Palacios Creek Tidal**

**AUID: 1501\_01**

From the confluence with Willow Dam Creek at Tres Palacios Bay/Turtle Bay upstream to a point 1.6 km (1.0 mi) upstream of the confluence of Wilson Creek in Matagorda Bay

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/09 - 11/30/16	5					ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5b
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/09 - 11/30/16	4					ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5b
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/09 - 11/30/16	4	43		11	3.46	SM	NS	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/09 - 11/30/16	5	43		12	3.54	SM	CS	<input type="checkbox"/>	NA		

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/09 - 11/30/16	35	42	65.97	1		AD	NS	<input type="checkbox"/>	NS	bacteria	4a

**General Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
High pH	pH	12/01/09 - 11/30/16	9	43		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/09 - 11/30/16	6.50	43		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/09 - 11/30/16	0.46	42		1	0.76	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/09 - 11/30/16	21	43		23	39.38	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/09 - 11/30/16	1.10	43		10	2.19	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/09 - 11/30/16	0.66	35		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/09 - 11/30/16	35	43		0		AD	FS	<input type="checkbox"/>	FS		

# 2018 Texas Integrated Report - Assessment Results for Basin 15 - Colorado-Lavaca Coastal Basin

**SEGID: 1502**

**Tres Palacios Creek Above Tidal**

**AUID: 1502\_01**

Middle portion of segment from the confluence with Wallace Creek upstream to confluence with unnamed tributary with NHD RC 12100401013089 about 1.0 km SW of

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/09 - 11/30/16	3	25		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/09 - 11/30/16	5	25		0		AD	NC	<input type="checkbox"/>	NC		

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/09 - 11/30/16	126	24	131.83	1		AD	CN	<input type="checkbox"/>	CN	Bacteria in water	

**General Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/09 - 11/30/16	250	24	232.73	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/09 - 11/30/16	100	26	34.42	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/09 - 11/30/16	800	26	565.39	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/09 - 11/30/16	9	25		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/09 - 11/30/16	6.50	25		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/09 - 11/30/16	0.33	26		1	0.48	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/09 - 11/30/16	14.10	26		13	79.62	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/09 - 11/30/16	1.95	27		4	4.25	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/09 - 11/30/16	0.69	20		2	0.98	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/09 - 11/30/16	32.20	25		0		AD	FS	<input type="checkbox"/>	FS		

# 2018 Texas Integrated Report - Assessment Results for Basin 15 - Colorado-Lavaca Coastal Basin

**AUID:** 1502\_02      Upper portion of segment from the confluence with unnamed tributary about 1.0 km SW of intersection of 418 and 422 NE of City of Danevang in Wharton County upst

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
Dissolved Solids	Chloride	12/01/09 - 11/30/16	250	24	232.73	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/09 - 11/30/16	100	26	34.42	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/09 - 11/30/16	800	26	565.39	0		AD	FS	<input type="checkbox"/>	FS		

# 2018 Texas Integrated Report - Assessment Results for Basin 15 - Colorado-Lavaca Coastal Basin

**AUID:** 1502\_03 Lower portion of segment from a point 1.6 km (1.0 mi) upstream of the confluence of Wilson Creek upstream to confluence with Wallace Creek Matagorda County

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/09 - 11/30/16	5					ID	NA	<input checked="" type="checkbox"/>	CS	depressed dissolved oxygen	

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/09 - 11/30/16	250	24	232.73	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/09 - 11/30/16	100	26	34.42	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/09 - 11/30/16	800	26	565.39	0		AD	FS	<input type="checkbox"/>	FS		