

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1501      **Water body name:** Tres Palacios Creek Tidal

**Water body type:** Tidal Stream

**Water body size:** 8.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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### Aquatic Life Use

#### Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1501_01	Entire segment	11	11	5	AD	NS	NS	5b	No
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#### Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1501_01	Entire segment	11	11	7	AD	NS	NS	5b	No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1501_01	Entire segment	72	72	8	SM	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1501_01	Entire segment	72	72	21	SM	CS	CS		No
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#### Toxic Substances in sediment

Multiple Constituents	1501_01	Entire segment	2	2	0	ID	NA	NA		No
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### General Use

#### High pH

pH	1501_01	Entire segment	72	72	0	AD	FS	FS		No
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#### Low pH

pH	1501_01	Entire segment	72	72	0	AD	FS	FS		No
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#### Nutrient Screening Levels

Ammonia	1501_01	Entire segment	73	73	0	AD	NC	NC		No
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Chlorophyll-a	1501_01	Entire segment	73	73	18	AD	CS	CS		No
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Nitrate	1501_01	Entire segment	73	73	14	AD	NC	NC		No
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Orthophosphorus	1501_01	Entire segment	71	71	0	AD	NC	NC		No
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Total Phosphorus	1501_01	Entire segment	73	73	2	AD	NC	NC		No
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#### Water Temperature

Temperature	1501_01	Entire segment	72	72	0	AD	FS	FS		No
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**Segment ID:** 1501      **Water body name:** Tres Palacios Creek Tidal

**Water body type:** Tidal Stream

**Water body size:** 8.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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### Recreation Use

#### **Bacteria Geomean**

Enterococcus	1501_01	Entire segment	32	32	238.0	AD	NS	NS	5c	No
Fecal coliform	1501_01	Entire segment	24	23	123.0	SM	FS	FS		No

#### **Bacteria Single Sample**

Enterococcus	1501_01	Entire segment	32	32	24	AD	NS	NS	5c	No
Fecal coliform	1501_01	Entire segment	24	23	5	SM	FS	FS		No

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**Segment ID:** 1502      **Water body name:** Tres Palacios Creek Above Tidal

**Water body type:** Freshwater Stream

**Water body size:** 45.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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### Aquatic Life Use

#### **Dissolved Oxygen 24hr average**

Dissolved Oxygen 24hr	1502_01	Middle 23 miles of segment	2	2	0	ID	NA	NA		No
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#### **Dissolved Oxygen 24hr minimum**

Dissolved Oxygen 24hr	1502_01	Middle 23 miles of segment	2	2	0	ID	NA	NA		No
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#### **Dissolved Oxygen grab minimum**

Dissolved Oxygen Grab	1502_01	Middle 23 miles of segment	21	21	0	AD	FS	FS		No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1502_01	Middle 23 miles of segment	21	21	0	AD	NC	NC		No
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#### **Toxic Substances in sediment**

Multiple Constituents	1502_01	Middle 23 miles of segment	1	1	0	ID	NA	NA		No
	1502_02	Upper 10 miles of segment	1	1	0	ID	NA	NA		No
	1502_03	Lower 12 miles of segment	1	1	0	ID	NA	NA		No

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### General Use

#### **Dissolved Solids**

Chloride	1502_01	Middle 23 miles of segment	19	19		101.0	AD	FS	FS	No
	1502_02	Upper 10 miles of segment	19	19		101.0	AD	FS	FS	No
	1502_03	Lower 12 miles of segment	19	19		101.0	AD	FS	FS	No
Sulfate	1502_01	Middle 23 miles of segment	19	19		17.0	AD	FS	FS	No
	1502_02	Upper 10 miles of segment	19	19		17.0	AD	FS	FS	No
	1502_03	Lower 12 miles of segment	19	19		17.0	AD	FS	FS	No
Total Dissolved Solids	1502_01	Middle 23 miles of segment	20	20		447.0	AD	FS	FS	No
	1502_02	Upper 10 miles of segment	20	20		447.0	AD	FS	FS	No
	1502_03	Lower 12 miles of segment	20	20		447.0	AD	FS	FS	No

#### **High pH**

pH	1502_01	Middle 23 miles of segment	22	22	0		AD	FS	FS	No
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#### **Low pH**

pH	1502_01	Middle 23 miles of segment	22	22	0		AD	FS	FS	No
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#### **Nutrient Screening Levels**

Ammonia	1502_01	Middle 23 miles of segment	20	20	1		AD	NC	NC	No
Chlorophyll-a	1502_01	Middle 23 miles of segment	20	20	2		AD	NC	NC	No
Nitrate	1502_01	Middle 23 miles of segment	20	20	3		AD	NC	NC	No
Orthophosphorus	1502_01	Middle 23 miles of segment	20	20	2		AD	NC	NC	No
Total Phosphorus	1502_01	Middle 23 miles of segment	19	19	1		AD	NC	NC	No

#### **Water Temperature**

Temperature	1502_01	Middle 23 miles of segment	33	33	1		AD	FS	FS	No
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### Recreation Use

#### **Bacteria Geomean**

<b>E. coli</b>	1502_01	Middle 23 miles of segment	14	14	201.0	AD	NS	NS	5c	No
<b>Fecal coliform</b>	1502_01	Middle 23 miles of segment	14	14	150.0	SM	FS	FS		No

#### **Bacteria Single Sample**

<b>E. coli</b>	1502_01	Middle 23 miles of segment	14	14	5	AD	NS	NS	5c	No
<b>Fecal coliform</b>	1502_01	Middle 23 miles of segment	14	14	2	SM	FS	FS		No