

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Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to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: 2411 **Water body name:** Sabine Pass

Water body type: Estuary

Water body size: 2.1 Sq. 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 grab minimum

Dissolved Oxygen Grab	2411_01	Entire segment	20	20	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2411_01	Entire segment	20	20	2	AD	NC	NC		No
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General Use

High pH

pH	2411_01	Entire segment	20	20	0	AD	FS	FS		No
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Low pH

pH	2411_01	Entire segment	20	20	0	AD	FS	FS		No
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Nutrient Screening Levels

Ammonia	2411_01	Entire segment	20	20	2	AD	NC	NC		No
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Chlorophyll-a	2411_01	Entire segment	19	19	0	AD	NC	NC		No
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Nitrate	2411_01	Entire segment	20	20	0	AD	NC	NC		No
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Orthophosphorus	2411_01	Entire segment	20	20	0	AD	NC	NC		No
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Total Phosphorus	2411_01	Entire segment	20	20	0	AD	NC	NC		No
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Water Temperature

Temperature	2411_01	Entire segment	40	40	0	AD	FS	FS		No
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Oyster Waters Use

DSHS Shellfish Harvesting Maps

DSHS Shellfishing Restrictions	2411_01	Entire segment				OE	NA	NA		No
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	2411_OW1	Entire water body				OE	NA	NA		No
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Segment ID: 2411 **Water body name:** Sabine Pass

Water body type: Estuary

Water body size: 2.1 Sq. 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	2411_01	Entire segment	13	13	9.0	AD	FS	FS		No
Fecal coliform	2411_01	Entire segment	13	13	5.0	SM	FS	FS		No

Bacteria Single Sample

Enterococcus	2411_01	Entire segment	13	13	1	AD	FS	FS		No
Fecal coliform	2411_01	Entire segment	13	13	0	SM	FS	FS		No

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 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: 2412 **Water body name:** Sabine Lake

Water body type: Estuary

Water body size: 68.7 Sq. 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 grab minimum

Dissolved Oxygen Grab	2412_01	Entire water body	81	81	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2412_01	Entire water body	81	81	0	AD	NC	NC		No
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Toxic Substances in sediment

Multiple Constituents	2412_01	Entire water body	31	31		AD	NC	NC		No
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Fish Consumption Use

DSHS Advisories, Closures, and Risk Assessments

Risk Assess.- No Advisory	2412_01	Entire water body				OE	FS	FS		No
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General Use

High pH

pH	2412_01	Entire water body	80	80	0	AD	FS	FS		No
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Low pH

pH	2412_01	Entire water body	80	80	2	AD	FS	FS		No
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Nutrient Screening Levels

Ammonia	2412_01	Entire water body	40	40	0	AD	NC	NC		No
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Chlorophyll-a	2412_01	Entire water body	39	39	2	AD	NC	NC		No
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Nitrate	2412_01	Entire water body	40	40	0	AD	NC	NC		No
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Orthophosphorus	2412_01	Entire water body	41	41	0	AD	NC	NC		No
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Total Phosphorus	2412_01	Entire water body	41	41	1	AD	NC	NC		No
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Water Temperature

Temperature	2412_01	Entire water body	125	125	0	AD	FS	FS		No
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Oyster Waters Use

DSHS Shellfish Harvesting Maps

DSHS Shellfishing Restrictions	2412_01	Entire water body				OE	NA	NA		No
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	2412_OW1					OE	NA	NA		No
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Segment ID: 2412 **Water body name:** Sabine Lake

Water body type: Estuary

Water body size: 68.7 Sq. 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	2412_01	Entire water body	25	25		12.0	AD	FS	FS	No
Fecal coliform	2412_01	Entire water body	102	102		14.0	SM	FS	FS	No

Bacteria Single Sample

Enterococcus	2412_01	Entire water body	25	25	1		AD	FS	FS	No
Fecal coliform	2412_01	Entire water body	102	102	3		SM	FS	FS	No

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Segment ID: 2421 **Water body name:** Upper Galveston Bay

Water body type: Estuary

Water body size: 115.7 Sq. 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

Acute Toxic Substances in water

Multiple Constituents	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point	3	2		ID	NA	NA		No
	2421_02	Western portion of the bay	8	8		LD	NC	NC		No
	2421_03	Eastern portion of the bay	1	1		ID	NA	NA		No

Chronic Toxic Substances in water

Multiple Constituents	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point	3	2		ID	NA	NA		No
	2421_02	Western portion of the bay	8	8		LD	NC	NC		No
	2421_03	Eastern portion of the bay	1	1		ID	NA	NA		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point	29	29	0	AD	FS	FS		No
	2421_02	Western portion of the bay	93	93	0	AD	FS	FS		No
	2421_03	Eastern portion of the bay	47	47	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point	29	29	1	AD	NC	NC		No
	2421_02	Western portion of the bay	93	93	1	AD	NC	NC		No
	2421_03	Eastern portion of the bay	47	47	0	AD	NC	NC		No

Toxic Substances in sediment

Multiple Constituents	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point	19	19	0	AD	NC	NC		No
	2421_02	Western portion of the bay	19	19	0	AD	NC	NC		No
	2421_03	Eastern portion of the bay	19	19	0	AD	NC	NC		No

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Segment ID: 2421 **Water body name:** Upper Galveston Bay

Water body type: Estuary

Water body size: 115.7 Sq. 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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Fish Consumption Use

Bioaccumulative Toxics in fish tissue

PCBs	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point	11	11	0	AD	NC	NC		No
	2421_02	Western portion of the bay	11	11	0	AD	NC	NC		No
	2421_03	Eastern portion of the bay	11	11	0	AD	NC	NC		No

DSHS Advisories, Closures, and Risk Assessments

Dioxin	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point				OE	NS	NS	5a	No
PCBs	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point				OE	NS	NS	5a	No
Risk Assess.- No Advisory	2421_02	Western portion of the bay				OE	FS	FS		No
	2421_03	Eastern portion of the bay				OE	FS	FS		No

HH Bioaccumulative Toxics in water

Multiple Constituents	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point	14	14		AD	FS	FS		No
	2421_02	Western portion of the bay	14	14		AD	FS	FS		No
	2421_03	Eastern portion of the bay	14	14		AD	FS	FS		No

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Segment ID: 2421 **Water body name:** Upper Galveston Bay

Water body type: Estuary

Water body size: 115.7 Sq. 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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General Use

High pH

pH	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point	29	29	0	AD	FS	FS		No
	2421_02	Western portion of the bay	93	93	1	AD	FS	FS		No
	2421_03	Eastern portion of the bay	47	47	0	AD	FS	FS		No

Low pH

pH	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point	29	29	0	AD	FS	FS		No
	2421_02	Western portion of the bay	93	93	0	AD	FS	FS		No
	2421_03	Eastern portion of the bay	47	47	0	AD	FS	FS		No

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Segment ID: 2421 **Water body name:** Upper Galveston Bay

Water body type: Estuary

Water body size: 115.7 Sq. miles

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General Use

Nutrient Screening Levels

Ammonia	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point	24	24	6	AD	NC	NC		No
	2421_02	Western portion of the bay	84	84	8	AD	NC	NC		No
	2421_03	Eastern portion of the bay	46	46	5	AD	NC	NC		No
Chlorophyll-a	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point	24	24	12	AD	CS	CS		No
	2421_02	Western portion of the bay	84	84	45	AD	CS	CS		No
	2421_03	Eastern portion of the bay	47	47	16	AD	CS	CS		No
Nitrate	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point	11	11	5	AD	CS	CS		No
	2421_02	Western portion of the bay	28	28	8	AD	CS	CS		No
	2421_03	Eastern portion of the bay	18	18	6	AD	NC	NC		No
Orthophosphorus	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point	22	22	1	AD	NC	NC		No
	2421_02	Western portion of the bay	77	77	0	AD	NC	NC		No
	2421_03	Eastern portion of the bay	45	45	0	AD	NC	NC		No
Total Phosphorus	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point	23	23	18	AD	CS	CS		No
	2421_02	Western portion of the bay	83	83	47	AD	CS	CS		No
	2421_03	Eastern portion of the bay	46	46	17	AD	CS	CS		No
Water Temperature										
Temperature	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point	133	133	0	AD	FS	FS		No
	2421_02	Western portion of the bay	531	531	0	AD	FS	FS		No
	2421_03	Eastern portion of the bay	268	268	0	AD	FS	FS		No

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Segment ID: 2421 **Water body name:** Upper Galveston Bay

Water body type: Estuary

Water body size: 115.7 Sq. 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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Oyster Waters Use

DSHS Shellfish Harvesting Maps

DSHS Shellfishing Restrictions	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point				OE	NS	NS	5a	No
	2421_02	Western portion of the bay				OE	NS	NS	5a	No
	2421_03	Eastern portion of the bay				OE	FS	FS		No
	2421_OW1	Entire western portion of the bay				OE	NS	NS	5a	No
	2421_OW2	Eastern portion of the bay				OE	FS	FS		No

Recreation Use

Bacteria Geomean

Enterococcus	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point	24	24		21.0	AD	FS	FS	No
	2421_02	Western portion of the bay	68	68		15.0	AD	FS	FS	No
	2421_03	Eastern portion of the bay	35	35		15.0	AD	FS	FS	No
Fecal coliform	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point	140	140		23.0	SM	FS	FS	No
	2421_02	Western portion of the bay	770	770		10.0	SM	FS	FS	No
	2421_03	Eastern portion of the bay	425	425		7.0	SM	FS	FS	No

Bacteria Single Sample

Enterococcus	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point	24	24	3		AD	FS	FS	No
	2421_02	Western portion of the bay	68	68	3		AD	FS	FS	No
	2421_03	Eastern portion of the bay	35	35	4		AD	FS	FS	No
Fecal coliform	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point	140	140	6		SM	FS	FS	No
	2421_02	Western portion of the bay	770	770	16		SM	FS	FS	No
	2421_03	Eastern portion of the bay	425	425	4		SM	FS	FS	No

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Segment ID: 2421A **Water body name:** Clear Lake Channel (unclassified water body)

Water body type: Tidal Stream

Water body size: 0.3 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 grab minimum

Dissolved Oxygen Grab	2421A_01	Entire water body	29	29	0		AD	FS	FS	No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2421A_01	Entire water body	29	29	3		AD	NC	NC	No
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Fish Consumption Use

DSHS Advisories, Closures, and Risk Assessments

Risk Assess.- No Advisory	2421A_01	Entire water body					OE	FS	FS	No
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General Use

Nutrient Screening Levels

Ammonia	2421A_01	Entire water body	19	19	1		AD	NC	NC	No
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Nitrate	2421A_01	Entire water body	25	25	0		AD	NC	NC	No
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Orthophosphorus	2421A_01	Entire water body	9	9	0		LD	NC	NC	No
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Total Phosphorus	2421A_01	Entire water body	8	8	0		TR	NA	NA	No
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Recreation Use

Bacteria Geomean

Enterococcus	2421A_01	Entire water body	6	6		25.0	TR	NA	NA	No
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Fecal coliform	2421A_01	Entire water body	17	17		75.0	AD	FS	FS	No
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Bacteria Single Sample

Enterococcus	2421A_01	Entire water body	6	6	0		TR	NA	NA	No
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Fecal coliform	2421A_01	Entire water body	17	17	2		AD	FS	FS	No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2422 **Water body name:** Trinity Bay

Water body type: Estuary

Water body size: 130.1 Sq. 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

Acute Toxic Substances in water

Multiple Constituents	2422_01	Upper half of bay	16	16	0	AD	FS	FS		No
	2422_02	Lower half of bay	4	4	0	LD	NC	NC		No

Chronic Toxic Substances in water

Multiple Constituents	2422_01	Upper half of bay	16	16		AD	FS	FS		No
	2422_02	Lower half of bay	4	4	0	LD	NC	NC		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2422_01	Upper half of bay	121	121	0	AD	FS	FS		No
	2422_02	Lower half of bay	76	76	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2422_01	Upper half of bay	121	121	1	AD	NC	NC		No
	2422_02	Lower half of bay	76	76	0	AD	NC	NC		No

Toxic Substances in sediment

Multiple Constituents	2422_01	Upper half of bay	23	23		AD	NC	NC		No
	2422_02	Lower half of bay	23	23		AD	NC	NC		No

Fish Consumption Use

Bioaccumulative Toxics in fish tissue

Multiple Constituents	2422_01	Upper half of bay	40	40		AD	NC	NC		No
	2422_02	Lower half of bay	40	40		AD	NC	NC		No

DSHS Advisories, Closures, and Risk Assessments

Risk Assess.- No Advisory	2422_01	Upper half of bay				OE	FS	FS		No
	2422_02	Lower half of bay				OE	FS	FS		No

HH Bioaccumulative Toxics in water

Multiple Constituents	2422_01	Upper half of bay	20	20		AD	FS	FS		No
	2422_02	Lower half of bay	20	20		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2422 **Water body name:** Trinity Bay

Water body type: Estuary

Water body size: 130.1 Sq. 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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General Use

High pH

pH	2422_01	Upper half of bay	121	121	1	AD	FS	FS		No
	2422_02	Lower half of bay	76	76	0	AD	FS	FS		No

Low pH

pH	2422_01	Upper half of bay	121	121	0	AD	FS	FS		No
	2422_02	Lower half of bay	76	76	0	AD	FS	FS		No

Nutrient Screening Levels

Ammonia	2422_01	Upper half of bay	113	113	19	AD	NC	NC		No
	2422_02	Lower half of bay	70	70	10	AD	NC	NC		No
Chlorophyll-a	2422_01	Upper half of bay	114	114	16	AD	NC	NC		No
	2422_02	Lower half of bay	70	70	14	AD	NC	NC		No
Nitrate	2422_01	Upper half of bay	114	114	28	AD	NC	NC		No
	2422_02	Lower half of bay	70	70	15	AD	NC	NC		No
Orthophosphorus	2422_01	Upper half of bay	114	114	2	AD	NC	NC		No
	2422_02	Lower half of bay	70	70	0	AD	NC	NC		No
Total Phosphorus	2422_01	Upper half of bay	113	113	23	AD	NC	NC		No
	2422_02	Lower half of bay	70	70	15	AD	NC	NC		No

Water Temperature

Temperature	2422_01	Upper half of bay	345	345	0	AD	FS	FS		No
	2422_02	Lower half of bay	442	442	0	AD	FS	FS		No

Oyster Waters Use

DSHS Shellfish Harvesting Maps

DSHS Shellfishing Restrictions	2422_01	Upper half of bay				OE	NS	NS	5a	No
	2422_02	Lower half of bay				OE	FS	FS		No
	2422_OW1	Upper portion of the bay				OE	NS	NS	5a	No
	2422_OW2	Lower portion of the bay				OE	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2422

Water body name: Trinity Bay

Water body type: Estuary

Water body size: 130.1 Sq. 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	2422_01	Upper half of bay	66	66		14.0	AD	FS	FS	No
	2422_02	Lower half of bay	50	50		18.0	AD	FS	FS	No
Fecal coliform	2422_01	Upper half of bay	383	383		8.0	SM	FS	FS	No
	2422_02	Lower half of bay	408	408		5.0	SM	FS	FS	No

Bacteria Single Sample

Enterococcus	2422_01	Upper half of bay	66	66	4		AD	FS	FS	No
	2422_02	Lower half of bay	50	50	4		AD	FS	FS	No
Fecal coliform	2422_01	Upper half of bay	383	383	7		SM	FS	FS	No
	2422_02	Lower half of bay	408	408	2		SM	FS	FS	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2422B **Water body name:** Double Bayou West Fork (unclassified water body)
Water body type: Tidal Stream **Water body size:** 13.5 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>
Aquatic Life Use											
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2422B_01	Entire water body	17	17	4		AD	NS	NS	5c	No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2422B_01	Entire water body	17	17	8		AD	CS	CS		No
General Use											
Nutrient Screening Levels											
Ammonia	2422B_01	Entire water body	19	19	0		AD	NC	NC		No
Chlorophyll-a	2422B_01	Entire water body	19	19	2		AD	NC	NC		No
Nitrate	2422B_01	Entire water body	10	10	0		AD	NC	NC		No
Orthophosphorus	2422B_01	Entire water body	18	18	0		AD	NC	NC		No
Total Phosphorus	2422B_01	Entire water body	19	19	0		AD	NC	NC		No
Recreation Use											
Bacteria Geomean											
Enterococcus	2422B_01	Entire water body	15	15		81.0	AD	NS	NS	5c	No
Fecal coliform	2422B_01	Entire water body	12	12		71.0	SM	FS	FS		No
Bacteria Single Sample											
Enterococcus	2422B_01	Entire water body	15	15	6		AD	NS	NS	5c	No
Fecal coliform	2422B_01	Entire water body	12	12	4		SM	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2422D **Water body name:** Double Bayou East Fork (unclassified water body)

Water body type: Tidal Stream

Water body size: 16.7 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 grab minimum

Dissolved Oxygen Grab	2422D_01	Entire water body	11	11	2		TR	NA	NA	No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2422D_01	Entire water body	11	11	4		TR	NA	NA	No
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General Use

Nutrient Screening Levels

Ammonia	2422D_01	Entire water body	6	6	0		TR	NA	NA	No
Chlorophyll-a	2422D_01	Entire water body	10	10	0		TR	NA	NA	No
Nitrate	2422D_01	Entire water body	10	10	0		TR	NA	NA	No
Orthophosphorus	2422D_01	Entire water body	5	5	0		TR	NA	NA	No
Total Phosphorus	2422D_01	Entire water body	11	11	0		TR	NA	NA	No

Recreation Use

Bacteria Geomean

Enterococcus	2422D_01	Entire water body	6	6		13.0	TR	NA	NA	No
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Bacteria Single Sample

Enterococcus	2422D_01	Entire water body	6	6	0		TR	NA	NA	No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2423 **Water body name:** East Bay

Water body type: Estuary

Water body size: 52.1 Sq. 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

Acute Toxic Substances in water

Multiple Constituents	2423_01	Area adjacent to the ICWW (Segment 0702)	4	4	0	TR	NA	NA		No
	2423_02	Remainder of the bay	4	4	0	TR	NA	NA		No

Chronic Toxic Substances in water

Multiple Constituents	2423_01	Area adjacent to the ICWW (Segment 0702)	4	4	0	TR	NA	NA		No
	2423_02	Remainder of the bay	4	4	0	TR	NA	NA		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2423_01	Area adjacent to the ICWW (Segment 0702)	40	40	1	AD	FS	FS		No
	2423_02	Remainder of the bay	71	71	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2423_01	Area adjacent to the ICWW (Segment 0702)	40	40	1	AD	NC	NC		No
	2423_02	Remainder of the bay	71	71	1	AD	NC	NC		No

Toxic Substances in sediment

Multiple Constituents	2423_01	Area adjacent to the ICWW (Segment 0702)	10	10	0	AD	NC	NC		No
	2423_02	Remainder of the bay	10	10	0	AD	NC	NC		No

Fish Consumption Use

Bioaccumulative Toxics in fish tissue

Multiple Constituents	2423_01	Area adjacent to the ICWW (Segment 0702)	43	43		AD	NC	NC		No
	2423_02	Remainder of the bay	43	43		AD	NC	NC		No

HH Bioaccumulative Toxics in water

Multiple Constituents	2423_01	Area adjacent to the ICWW (Segment 0702)	4	4		TR	NA	NA		No
	2423_02	Remainder of the bay	4	4		TR	NA	NA		No

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Segment ID: 2423

Water body name: East Bay

Water body type: Estuary

Water body size: 52.1 Sq. 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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General Use

High pH

pH	2423_01	Area adjacent to the ICWW (Segment 0702)	40	40	0	AD	FS	FS		No
	2423_02	Remainder of the bay	72	72	0	AD	FS	FS		No

Low pH

pH	2423_01	Area adjacent to the ICWW (Segment 0702)	40	40	0	AD	FS	FS		No
	2423_02	Remainder of the bay	72	72	0	AD	FS	FS		No

Nutrient Screening Levels

Ammonia	2423_01	Area adjacent to the ICWW (Segment 0702)	15	15	2	AD	NC	NC		No
	2423_02	Remainder of the bay	60	60	4	AD	NC	NC		No
Chlorophyll-a	2423_01	Area adjacent to the ICWW (Segment 0702)	14	14	4	AD	NC	NC		No
	2423_02	Remainder of the bay	57	57	10	AD	NC	NC		No
Nitrate	2423_01	Area adjacent to the ICWW (Segment 0702)	22	22	2	AD	NC	NC		No
	2423_02	Remainder of the bay	54	54	7	AD	NC	NC		No
Orthophosphorus	2423_01	Area adjacent to the ICWW (Segment 0702)	21	21	0	AD	NC	NC		No
	2423_02	Remainder of the bay	60	60		AD	NC	NC		No
Total Phosphorus	2423_01	Area adjacent to the ICWW (Segment 0702)	21	21	2	AD	NC	NC		No
	2423_02	Remainder of the bay	59	59	7	AD	NC	NC		No

Water Temperature

Temperature	2423_01	Area adjacent to the ICWW (Segment 0702)	118	118	0	AD	FS	FS		No
	2423_02	Remainder of the bay	555	555	0	AD	FS	FS		No

Oyster Waters Use

DSHS Shellfish Harvesting Maps

DSHS Shellfishing Restrictions	2423_01	Area adjacent to the ICWW (Segment 0702)				OE	NS	NS	5a	No
	2423_02	Remainder of the bay				OE	FS	FS		No
	2423_OW1	East end of bay adjacent to the ICWW and East Bay Bayou				OE	NS	NS	5a	No
	2423_OW2	Remainder of the bay				OE	FS	FS		No

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Segment ID: 2423 **Water body name:** East Bay

Water body type: Estuary

Water body size: 52.1 Sq. 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	2423_01	Area adjacent to the ICWW (Segment 0702)	25	25		10.0	AD	FS	FS	No
	2423_02	Remainder of the bay	55	55		10.0	AD	FS	FS	No
Fecal coliform	2423_01	Area adjacent to the ICWW (Segment 0702)	102	102		9.0	SM	FS	FS	No
	2423_02	Remainder of the bay	545	545		4.0	SM	FS	FS	No

Bacteria Single Sample

Enterococcus	2423_01	Area adjacent to the ICWW (Segment 0702)	25	25	3		AD	FS	FS	No
	2423_02	Remainder of the bay	55	55	1		AD	FS	FS	No
Fecal coliform	2423_01	Area adjacent to the ICWW (Segment 0702)	102	102	6		SM	FS	FS	No
	2423_02	Remainder of the bay	545	545	2		SM	FS	FS	No

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Segment ID: 2423A **Water body name:** Oyster Bayou (unclassified water body)

Water body type: Tidal Stream

Water body size: 21.0 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	2423A_01	Entire water body	4	4	0	LD	NC	NC		No
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Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	2423A_01	Entire water body	4	4	1	LD	NC	NC		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2423A_01	Entire water body	10	10	1	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2423A_01	Entire water body	10	10	3	AD	NC	NC		No
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General Use

Nutrient Screening Levels

Ammonia	2423A_01	Entire water body	20	20	0	AD	NC	NC		No
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Chlorophyll-a	2423A_01	Entire water body	20	20	2	AD	NC	NC		No
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Nitrate	2423A_01	Entire water body	11	11	0	AD	NC	NC		No
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Orthophosphorus	2423A_01	Entire water body	20	20	0	AD	NC	NC		No
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Total Phosphorus	2423A_01	Entire water body	20	20	0	AD	NC	NC		No
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Recreation Use

Bacteria Geomean

Fecal coliform	2423A_01	Entire water body	15	15		72.0	AD	FS	FS	No
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Bacteria Single Sample

Fecal coliform	2423A_01	Entire water body	15	15	1		AD	FS	FS	No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2424 **Water body name:** West Bay

Water body type: Estuary

Water body size: 69.3 Sq. 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

Acute Toxic Substances in water

Multiple Constituents	2424_01	Main portion of water body	10	10		AD	FS	FS		No
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Chronic Toxic Substances in water

Multiple Constituents	2424_01	Main portion of water body	10	10		AD	FS	FS		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2424_01	Main portion of water body	176	176	0	AD	FS	FS		No
	2424_02	Area adjacent to Lower Galveston Island	58	58	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2424_01	Main portion of water body	176	176	0	AD	NC	NC		No
	2424_02	Area adjacent to Lower Galveston Island	58	58	0	AD	NC	NC		No

Toxic Substances in sediment

Multiple Constituents	2424_01	Main portion of water body	10	10		AD	NC	NC		No
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Fish Consumption Use

Bioaccumulative Toxics in fish tissue

Multiple Constituents	2424_01	Main portion of water body	30	30		AD	NC	NC		No
	2424_02	Area adjacent to Lower Galveston Island	30	30		AD	NC	NC		No

HH Bioaccumulative Toxics in water

Multiple Constituents	2424_01	Main portion of water body	10	10		AD	FS	FS		No
	2424_02	Area adjacent to Lower Galveston Island	10	10		AD	FS	FS		No

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Segment ID: 2424

Water body name: West Bay

Water body type: Estuary

Water body size: 69.3 Sq. 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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General Use

High pH

pH	2424_01	Main portion of water body	188	188	0	AD	FS	FS		No
	2424_02	Area adjacent to Lower Galveston Island	61	61	0	AD	FS	FS		No

Low pH

pH	2424_01	Main portion of water body	188	188	0	AD	FS	FS		No
	2424_02	Area adjacent to Lower Galveston Island	61	61	0	AD	FS	FS		No

Nutrient Screening Levels

Ammonia	2424_01	Main portion of water body	79	79	0	AD	NC	NC		No
	2424_02	Area adjacent to Lower Galveston Island	26	26	6	AD	NC	NC		No
Chlorophyll-a	2424_01	Main portion of water body	74	74	1	AD	NC	NC		No
	2424_02	Area adjacent to Lower Galveston Island	5	5	0	LD	NC	NC		No
Nitrate	2424_01	Main portion of water body	106	106	11	AD	NC	NC		No
	2424_02	Area adjacent to Lower Galveston Island	39	39	2	AD	NC	NC		No
Orthophosphorus	2424_01	Main portion of water body	106	106	1	AD	NC	NC		No
	2424_02	Area adjacent to Lower Galveston Island	18	18	2	AD	NC	NC		No
Total Phosphorus	2424_01	Main portion of water body	100	100	0	AD	NC	NC		No
	2424_02	Area adjacent to Lower Galveston Island	15	15	0	AD	NC	NC		No

Water Temperature

Temperature	2424_01	Main portion of water body	509	509	0	AD	FS	FS		No
	2424_02	Area adjacent to Lower Galveston Island	322	322	0	AD	FS	FS		No

Oyster Waters Use

DSHS Shellfish Harvesting Maps

DSHS Shellfishing Restrictions	2424_01	Main portion of water body				OE	FS	FS		No
	2424_02	Area adjacent to Lower Galveston Island				OE	NS	NS	5a	No
	2424_OW1	Main portion of bay				OE	FS	FS		No
	2424_OW2	Area adjacent to Lower Galveston Bay and Galveston Island				OE	NS	NS	5a	No

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Segment ID: 2424 **Water body name:** West Bay

Water body type: Estuary

Water body size: 69.3 Sq. 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	2424_01	Main portion of water body	102	102		7.0	AD	FS	FS	No
	2424_02	Area adjacent to Lower Galveston Island	28	28		6.0	AD	FS	FS	No
Fecal coliform	2424_01	Main portion of water body	416	416		6.0	SM	FS	FS	No
	2424_02	Area adjacent to Lower Galveston Island	301	301		9.0	SM	FS	FS	No

Bacteria Single Sample

Enterococcus	2424_01	Main portion of water body	102	102	3		AD	FS	FS	No
	2424_02	Area adjacent to Lower Galveston Island	28	28	1		AD	FS	FS	No
Fecal coliform	2424_01	Main portion of water body	416	416	6		SM	FS	FS	No
	2424_02	Area adjacent to Lower Galveston Island	301	301	1		SM	FS	FS	No

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Segment ID: 2424A **Water body name:** Highland Bayou (unclassified water body)

Water body type: Tidal Stream

Water body size: 13.2 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 grab minimum

Dissolved Oxygen Grab	2424A_01	From the headwaters to FM 2004	33	33	9	AD	NS	NS	5c	No
	2424A_02	From FM 2001 to FM 519	31	31	1	AD	FS	FS		No
	2424A_03	From FM 519 to Fairwood Road	32	32	3	AD	FS	FS		No
	2424A_04	From Fairwood Road to Bayou Lane	32	32	0	AD	FS	FS		No
	2424A_05	From Bayou Lane to the confluence with Jones Bay	34	34	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2424A_01	From the headwaters to FM 2004	33	33	14	AD	CS	CS		No
	2424A_02	From FM 2001 to FM 519	31	31	4	AD	NC	NC		No
	2424A_03	From FM 519 to Fairwood Road	32	32	3	AD	NC	NC		No
	2424A_04	From Fairwood Road to Bayou Lane	21	21	3	AD	NC	NC		No
	2424A_05	From Bayou Lane to the confluence with Jones Bay	34	34	4	AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2424A **Water body name:** Highland Bayou (unclassified water body)

Water body type: Tidal Stream

Water body size: 13.2 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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General Use

Nutrient Screening Levels

Ammonia	2424A_01	From the headwaters to FM 2004	22	22	2	AD	NC	NC		No
	2424A_02	From FM 2001 to FM 519	22	22	3	AD	NC	NC		No
	2424A_03	From FM 519 to Fairwood Road	21	21	1	AD	NC	NC		No
	2424A_04	From Fairwood Road to Bayou Lane	21	21	0	AD	NC	NC		No
	2424A_05	From Bayou Lane to the confluence with Jones Bay	23	23	0	AD	NC	NC		No
Nitrate	2424A_01	From the headwaters to FM 2004	22	22	1	AD	NC	NC		No
	2424A_02	From FM 2001 to FM 519	30	30	0	AD	NC	NC		No
	2424A_03	From FM 519 to Fairwood Road	30	30	2	AD	NC	NC		No
	2424A_04	From Fairwood Road to Bayou Lane	30	30	0	AD	NC	NC		No
	2424A_05	From Bayou Lane to the confluence with Jones Bay	32	32	0	AD	NC	NC		No
Orthophosphorus	2424A_01	From the headwaters to FM 2004	10	10	0	AD	NC	NC		No
	2424A_02	From FM 2001 to FM 519	9	9	0	AD	NC	NC		No
	2424A_03	From FM 519 to Fairwood Road	10	10	0	AD	NC	NC		No
	2424A_04	From Fairwood Road to Bayou Lane	10	10	0	AD	NC	NC		No
	2424A_05	From Bayou Lane to the confluence with Jones Bay	11	11	0	AD	NC	NC		No
Total Phosphorus	2424A_01	From the headwaters to FM 2004	9	9	0	AD	NC	NC		No
	2424A_02	From FM 2001 to FM 519	8	8	0	AD	NC	NC		No
	2424A_03	From FM 519 to Fairwood Road	9	9	0	AD	NC	NC		No
	2424A_04	From Fairwood Road to Bayou Lane	9	9	0	LD	NC	NC		No
	2424A_05	From Bayou Lane to the confluence with Jones Bay	9	9	0	AD	NC	NC		No

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Segment ID: 2424A **Water body name:** Highland Bayou (unclassified water body)

Water body type: Tidal Stream

Water body size: 13.2 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	2424A_01	From the headwaters to FM 2004	15	15		73.0	AD	NS	NS	5c	No
	2424A_02	From FM 2001 to FM 519	13	13		42.0	AD	NS	NS	5c	No
	2424A_03	From FM 519 to Fairwood Road	14	14		26.0	AD	FS	FS		No
	2424A_04	From Fairwood Road to Bayou Lane	16	16		65.0	AD	NS	NS	5c	No
	2424A_05	From Bayou Lane to the confluence with Jones Bay	19	19		15.0	AD	FS	FS		No

Fecal coliform	2424A_01	From the headwaters to FM 2004	21	21		285.0	SM	NS	NS		No
	2424A_02	From FM 2001 to FM 519	21	21		284.0	SM	NS	NS		No
	2424A_03	From FM 519 to Fairwood Road	20	20		130.0	SM	FS	FS		No
	2424A_04	From Fairwood Road to Bayou Lane	21	21		220.0	SM	NS	NS		No
	2424A_05	From Bayou Lane to the confluence with Jones Bay	20	20		40.0	SM	FS	FS		No

Bacteria Single Sample

Enterococcus	2424A_01	From the headwaters to FM 2004	15	15	6		AD	NS	NS	5c	No
	2424A_02	From FM 2001 to FM 519	13	13	4		AD	FS	FS		No
	2424A_03	From FM 519 to Fairwood Road	14	14	1		AD	FS	FS		No
	2424A_04	From Fairwood Road to Bayou Lane	16	16	5		AD	CN	CN		No
	2424A_05	From Bayou Lane to the confluence with Jones Bay	19	19	2		AD	FS	FS		No

Fecal coliform	2424A_01	From the headwaters to FM 2004	21	21	12		SM	NS	NS		No
	2424A_02	From FM 2001 to FM 519	21	21	9		SM	NS	NS		No
	2424A_03	From FM 519 to Fairwood Road	20	20	4		SM	FS	FS		No
	2424A_04	From Fairwood Road to Bayou Lane	21	21	9		SM	NS	NS		No
	2424A_05	From Bayou Lane to the confluence with Jones Bay	20	20	2		SM	FS	FS		No

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Segment ID: 2424B **Water body name:** Lake Madeline (unclassified water body)

Water body type: Estuary

Water body size: 0.1 Sq. 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 grab minimum

Dissolved Oxygen Grab	2424B_01	Entire water body	26	26	0		AD	FS	FS	No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2424B_01	Entire water body	26	26	3		AD	NC	NC	No
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General Use

Nutrient Screening Levels

Nitrate	2424B_01	Entire water body	27	27	3		AD	NC	NC	No
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Orthophosphorus	2424B_01	Entire water body	7	7	1		LD	NC	NC	No
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Total Phosphorus	2424B_01	Entire water body	7	7	2		LD	NC	NC	No
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Recreation Use

Bacteria Geomean

Enterococcus	2424B_01	Entire water body	13	13		25.0	AD	FS	FS	No
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Fecal coliform	2424B_01	Entire water body	20	20		59.0	SM	FS	FS	No
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Bacteria Single Sample

Enterococcus	2424B_01	Entire water body	13	13	3		AD	FS	FS	No
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Fecal coliform	2424B_01	Entire water body	20	20	2		SM	FS	FS	No
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Segment ID: 2424C **Water body name:** Marchand Bayou (unclassified water body)

Water body type: Tidal Stream

Water body size: 1.8 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 grab minimum

Dissolved Oxygen Grab	2424C_01	Entire water body	32	32	4	AD	FS	NS	5c	Yes
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2424C_01	Entire water body	32	32	5	AD	CS	CS		No
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General Use

Nutrient Screening Levels

Ammonia	2424C_01	Entire water body	21	21	0	AD	NC	NC		No
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Nitrate	2424C_01	Entire water body	29	29	0	AD	NC	NC		No
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Orthophosphorus	2424C_01	Entire water body	1	1	0	ID	NA	NA		No
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Total Phosphorus	2424C_01	Entire water body	9	9	0	LD	NC	NC		No
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Recreation Use

Bacteria Geomean

Enterococcus	2424C_01	Entire water body	5	5		LD	CN	CN		No
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Fecal coliform	2424C_01	Entire water body	19	19		AD	NS	NS	5c	No
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Bacteria Single Sample

Enterococcus	2424C_01	Entire water body	5	5	2	LD	NC	NC		No
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Fecal coliform	2424C_01	Entire water body	19	19	7	AD	NS	NS	5c	No
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Segment ID: 2424D **Water body name:** Offatts Bayou (unclassified water body)

Water body type: Estuary

Water body size: 1.3 Sq. 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

Acute Toxic Substances in water

Multiple Constituents	2424D_03	Lower area bordered by Walsh Street and Techmann Point	1	1		ID	NA	NA		No
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Chronic Toxic Substances in water

Multiple Constituents	2424D_03	Lower area bordered by Walsh Street and Techmann Point	1	1		ID	NA	NA		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2424D_01	Upper area bordered by SH 342 and 71st Street	25	25	0	AD	FS	FS		No
	2424D_02	Middle area bordered by 71st Street and Walsh Street	16	16	0	AD	FS	FS		No
	2424D_03	Lower area bordered by Walsh Street and Techmann Point	35	35	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2424D_01	Upper area bordered by SH 342 and 71st Street	25	25	1	AD	NC	NC		No
	2424D_02	Middle area bordered by 71st Street and Walsh Street	16	16	1	AD	NC	NC		No
	2424D_03	Lower area bordered by Walsh Street and Techmann Point	35	35	0	AD	NC	NC		No

Toxic Substances in sediment

Multiple Constituents	2424D_03	Lower area bordered by Walsh Street and Techmann Point	1	1		ID	NA	NA		No
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Segment ID: 2424D

Water body name: Offatts Bayou (unclassified water body)

Water body type: Estuary

Water body size: 1.3 Sq. 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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General Use

Nutrient Screening Levels

Ammonia	2424D_01	Upper area bordered by SH 342 and 71st Street	1	1	1	ID	NA	NA		No
	2424D_02	Middle area bordered by 71st Street and Walsh Street	16	16	1	AD	NC	NC		No
	2424D_03	Lower area bordered by Walsh Street and Techmann Point	9	9	0	LD	NC	NC		No
Chlorophyll-a	2424D_02	Middle area bordered by 71st Street and Walsh Street	16	16	4	AD	NC	NC		No
	2424D_03	Lower area bordered by Walsh Street and Techmann Point	9	9	0	LD	NC	NC		No
Nitrate	2424D_01	Upper area bordered by SH 342 and 71st Street	7	7	0	LD	NC	NC		No
	2424D_02	Middle area bordered by 71st Street and Walsh Street	16	16	2	AD	NC	NC		No
	2424D_03	Lower area bordered by Walsh Street and Techmann Point	15	15	0	AD	NC	NC		No
Orthophosphorus	2424D_01	Upper area bordered by SH 342 and 71st Street	6	6	0	LD	NC	NC		No
	2424D_02	Middle area bordered by 71st Street and Walsh Street	16	16	0	AD	NC	NC		No
	2424D_03	Lower area bordered by Walsh Street and Techmann Point	15	15	0	AD	NC	NC		No
Total Phosphorus	2424D_01	Upper area bordered by SH 342 and 71st Street	6	6	0	LD	NC	NC		No
	2424D_02	Middle area bordered by 71st Street and Walsh Street	16	16	0	AD	NC	NC		No
	2424D_03	Lower area bordered by Walsh Street and Techmann Point	15	15	0	AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2424D **Water body name:** Offatts Bayou (unclassified water body)

Water body type: Estuary

Water body size: 1.3 Sq. 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	2424D_01	Upper area bordered by SH 342 and 71st Street	13	13		11.0	AD	FS	FS	No
	2424D_02	Middle area bordered by 71st Street and Walsh Street	15	15		7.0	AD	FS	FS	No
	2424D_03	Lower area bordered by Walsh Street and Techmann Point	22	22		5.0	AD	FS	FS	No
Fecal coliform	2424D_01	Upper area bordered by SH 342 and 71st Street	20	20		26.0	SM	FS	FS	No
	2424D_02	Middle area bordered by 71st Street and Walsh Street	10	10		8.0	SM	FS	FS	No
	2424D_03	Lower area bordered by Walsh Street and Techmann Point	2	2		35.0	ID	NA	NA	No

Bacteria Single Sample

Enterococcus	2424D_01	Upper area bordered by SH 342 and 71st Street	13	13	2		AD	FS	FS	No
	2424D_02	Middle area bordered by 71st Street and Walsh Street	15	15	1		AD	FS	FS	No
	2424D_03	Lower area bordered by Walsh Street and Techmann Point	22	22	2		AD	FS	FS	No
Fecal coliform	2424D_01	Upper area bordered by SH 342 and 71st Street	20	20	1		SM	FS	FS	No
	2424D_02	Middle area bordered by 71st Street and Walsh Street	10	10	1		SM	FS	FS	No
	2424D_03	Lower area bordered by Walsh Street and Techmann Point	2	2	0		ID	NA	NA	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2424E **Water body name:** English Bayou (unclassified water body)

Water body type: Estuary

Water body size: 0.1 Sq. 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 grab minimum

Dissolved Oxygen Grab	2424E_01	Entire water body	26	26	0		AD	FS	FS	No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2424E_01	Entire water body	26	26	0		AD	NC	NC	No
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General Use

Nutrient Screening Levels

Ammonia	2424E_01	Entire water body	21	21	0		AD	NC	NC	No
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Nitrate	2424E_01	Entire water body	27	27	0		AD	NC	NC	No
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Orthophosphorus	2424E_01	Entire water body	7	7	0		LD	NC	NC	No
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Total Phosphorus	2424E_01	Entire water body	7	7	0		LD	NC	NC	No
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Recreation Use

Bacteria Geomean

Enterococcus	2424E_01	Entire water body	14	14		10.0	AD	FS	FS	No
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Fecal coliform	2424E_01	Entire water body	20	20		44.0	SM	FS	FS	No
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Bacteria Single Sample

Enterococcus	2424E_01	Entire water body	14	14	2		AD	FS	FS	No
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Fecal coliform	2424E_01	Entire water body	20	20	3		SM	FS	FS	No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2424F **Water body name:** Crash Basin (unclassified water body)

Water body type: Estuary

Water body size: 0.0 Sq. 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 grab minimum

Dissolved Oxygen Grab	2424F_01	Entire water body	30	30	0		AD	FS	FS	No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2424F_01	Entire water body	15	15	0		AD	NC	NC	No
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General Use

Nutrient Screening Levels

Ammonia	2424F_01	Entire water body	19	19	3		AD	NC	NC	No
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Nitrate	2424F_01	Entire water body	31	31	0		AD	NC	NC	No
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Orthophosphorus	2424F_01	Entire water body	12	12	0		AD	NC	NC	No
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Total Phosphorus	2424F_01	Entire water body	12	12	0		AD	NC	NC	No
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Recreation Use

Bacteria Geomean

Enterococcus	2424F_01	Entire water body	8	8		28.0	LD	NC	NC	No
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Fecal coliform	2424F_01	Entire water body	20	20		19.0	AD	FS	FS	No
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Bacteria Single Sample

Enterococcus	2424F_01	Entire water body	8	8	2		LD	NC	NC	No
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Fecal coliform	2424F_01	Entire water body	20	20	0		AD	FS	FS	No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2425 **Water body name:** Clear Lake

Water body type: Estuary

Water body size: 2.0 Sq. 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

Acute Toxic Substances in water

Multiple Constituents	2425_01	Entire segment	23	23		AD	FS	FS		No
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Chronic Toxic Substances in water

Multiple Constituents	2425_01	Entire segment	23	23		AD	FS	FS		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2425_01	Entire segment	20	20	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2425_01	Entire segment	20	20	1	AD	NC	NC		No
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Toxic Substances in sediment

Multiple Constituents	2425_01	Entire segment	5	5		LD	NC	NC		No
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Fish Consumption Use

DSHS Advisories, Closures, and Risk Assessments

Risk Assess.- No Advisory	2425_01	Entire segment				OE	FS	FS		No
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HH Bioaccumulative Toxics in water

Multiple Constituents	2425_01	Entire segment	22	22		AD	FS	FS		No
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General Use

High pH

pH	2425_01	Entire segment	20	20	0	AD	FS	FS		No
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Low pH

pH	2425_01	Entire segment	20	20	0	AD	FS	FS		No
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Nutrient Screening Levels

Chlorophyll-a	2425_01	Entire segment	22	22	17	AD	CS	CS		No
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Nitrate	2425_01	Entire segment	8	8	3	LD	CS	CS		No
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Total Phosphorus	2425_01	Entire segment	29	29	8	AD	NC	NC		No
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Water Temperature

Temperature	2425_01	Entire segment	20	20	0	AD	FS	FS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2425 **Water body name:** Clear Lake

Water body type: Estuary

Water body size: 2.0 Sq. 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	2425_01	Entire segment	28	28	20.0	AD	FS	FS		No
Fecal coliform	2425_01	Entire segment	32	32	46.0	SM	FS	FS		No

Bacteria Single Sample

Enterococcus	2425_01	Entire segment	28	28	5	AD	FS	FS		No
Fecal coliform	2425_01	Entire segment	32	32	3	SM	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2425B **Water body name:** Jarbo Bayou (unclassified water body)

Water body type: Tidal Stream

Water body size: 2.7 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 grab minimum

Dissolved Oxygen Grab	2425B_01	From headwaters to Lawrence Road	28	28	0	AD	FS	FS		No
	2425B_02	From Lawrence Road to confluence with Clear Lake	30	30	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2425B_01	From headwaters to Lawrence Road	28	28	1	AD	NC	NC		No
	2425B_02	From Lawrence Road to confluence with Clear Lake	30	30	2	AD	NC	NC		No

General Use

Nutrient Screening Levels

Ammonia	2425B_01	From headwaters to Lawrence Road	20	20	1	AD	NC	NC		No
	2425B_02	From Lawrence Road to confluence with Clear Lake	22	22	1	AD	NC	NC		No
Nitrate	2425B_01	From headwaters to Lawrence Road	30	30	0	AD	NC	NC		No
	2425B_02	From Lawrence Road to confluence with Clear Lake	22	22	1	AD	NC	NC		No
Orthophosphorus	2425B_01	From headwaters to Lawrence Road	10	10	1	AD	NC	NC		No
	2425B_02	From Lawrence Road to confluence with Clear Lake	10	10	1	AD	NC	NC		No
Total Phosphorus	2425B_01	From headwaters to Lawrence Road	10	10	0	AD	NC	NC		No
	2425B_02	From Lawrence Road to confluence with Clear Lake	10	10	0	AD	NC	NC		No

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Segment ID: 2425B **Water body name:** Jarbo Bayou (unclassified water body)

Water body type: Tidal Stream

Water body size: 2.7 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	2425B_01	From headwaters to Lawrence Road	8	8	70.0	LD	NS	NS	5c	No
	2425B_02	From Lawrence Road to confluence with Clear Lake	10	10	16.0	AD	FS	FS		No
Fecal coliform	2425B_01	From headwaters to Lawrence Road	18	18	383.0	SM	NS	NS		No
	2425B_02	From Lawrence Road to confluence with Clear Lake	20	20	256.0	SM	NS	NS		No

Bacteria Single Sample

Enterococcus	2425B_01	From headwaters to Lawrence Road	8	8	3	LD	NS	NS	5c	No
	2425B_02	From Lawrence Road to confluence with Clear Lake	10	10	1	AD	FS	FS		No
Fecal coliform	2425B_01	From headwaters to Lawrence Road	18	18	9	SM	NS	NS		No
	2425B_02	From Lawrence Road to confluence with Clear Lake	20	20	9	SM	NS	NS		No

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Segment ID: 2426 **Water body name:** Tabbs Bay

Water body type: Estuary

Water body size: 3.6 Sq. 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 grab minimum

Dissolved Oxygen Grab	2426_01	Entire segment	25	25	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2426_01	Entire segment	25	25	0	AD	NC	NC		No
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Toxic Substances in sediment

Multiple Constituents	2426_01	Entire segment	2	2		ID	NA	NA		No
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Fish Consumption Use

Bioaccumulative Toxics in fish tissue

Multiple Constituents	2426_01	Entire segment	8	8		LD	NC	NC		No
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DSHS Advisories, Closures, and Risk Assessments

Dioxin	2426_01	Entire segment				OE	NS	NS	5a	No
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PCBs	2426_01	Entire segment				OE	NS	NS	5a	No
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General Use

High pH

pH	2426_01	Entire segment	27	27		AD	FS	FS		No
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Low pH

pH	2426_01	Entire segment	27	27	0	AD	FS	FS		No
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Nutrient Screening Levels

Chlorophyll-a	2426_01	Entire segment	1	1	0	ID	NA	NA		No
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Nitrate	2426_01	Entire segment	3	3	1	ID	NA	NA		No
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Orthophosphorus	2426_01	Entire segment	1	1	0	ID	NA	NA		No
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Total Phosphorus	2426_01	Entire segment	7	7	4	TR	NA	NA		No
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Water Temperature

Temperature	2426_01	Entire segment	28	28	0	AD	FS	FS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2426 **Water body name:** Tabbs Bay

Water body type: Estuary

Water body size: 3.6 Sq. 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	2426_01	Entire segment	18	18		AD	FS	FS		No
Fecal coliform	2426_01	Entire segment	24	24	33.0	SM	FS	FS		No

Bacteria Single Sample

Enterococcus	2426_01	Entire segment	18	18	1	AD	FS	FS		No
Fecal coliform	2426_01	Entire segment	24	24	2	SM	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2427 **Water body name:** San Jacinto Bay

Water body type: Estuary

Water body size: 2.1 Sq. 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

Acute Toxic Substances in water

Multiple Constituents	2427_01	Entire segment	1	1		ID	NA	NA		No
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Chronic Toxic Substances in water

Multiple Constituents	2427_01	Entire segment	1	1		ID	NA	NA		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2427_01	Entire segment	59	59	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2427_01	Entire segment	59	59	0	AD	NC	NC		No
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Toxic Substances in sediment

Multiple Constituents	2427_01	Entire segment	1	1		ID	NA	NA		No
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Fish Consumption Use

Bioaccumulative Toxics in fish tissue

PCBs	2427_01	Entire segment	1	1		ID	NA	NA		No
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DSHS Advisories, Closures, and Risk Assessments

Dioxin	2427_01	Entire segment				OE	NS	NS	5a	No
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PCBs	2427_01	Entire segment				OE	NS	NS	5a	No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2427 **Water body name:** San Jacinto Bay

Water body type: Estuary

Water body size: 2.1 Sq. 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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General Use

High pH

pH	2427_01	Entire segment	60	60	1	AD	FS	FS		No
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Low pH

pH	2427_01	Entire segment	60	60	0	AD	FS	FS		No
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Nutrient Screening Levels

Chlorophyll-a	2427_01	Entire segment	7	7	0	LD	NC	NC		No
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Nitrate	2427_01	Entire segment	10	10	8	AD	CS	CS		No
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Orthophosphorus	2427_01	Entire segment	1	1	0	ID	NA	NA		No
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Total Phosphorus	2427_01	Entire segment	25	25	21	AD	CS	CS		No
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Water Temperature

Temperature	2427_01	Entire segment	65	65	0	AD	FS	FS		No
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Recreation Use

Bacteria Geomean

Enterococcus	2427_01	Entire segment	43	43		24.0	AD	FS	FS	No
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Fecal coliform	2427_01	Entire segment	48	48		50.0	SM	FS	FS	No
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Bacteria Single Sample

Enterococcus	2427_01	Entire segment	43	43	8		AD	FS	FS	No
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Fecal coliform	2427_01	Entire segment	48	48	8		SM	FS	FS	No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2428 **Water body name:** Black Duck Bay

Water body type: Estuary

Water body size: 0.6 Sq. 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 grab minimum

Dissolved Oxygen Grab	2428_01	Entire segment	28	28	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2428_01	Entire segment	28	28	0	AD	NC	NC		No
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Toxic Substances in sediment

Multiple Constituents	2428_01	Entire segment	1	1		ID	NA	NA		No
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Fish Consumption Use

Bioaccumulative Toxics in fish tissue

Multiple Constituents	2428_01	Entire segment	1	1		ID	NA	NA		No
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DSHS Advisories, Closures, and Risk Assessments

Dioxin	2428_01	Entire segment				OE	NS	NS	5a	No
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PCBs	2428_01	Entire segment				OE	NS	NS	5a	No
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General Use

High pH

pH	2428_01	Entire segment	29	29	1	AD	FS	FS		No
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Low pH

pH	2428_01	Entire segment	29	29	0	AD	FS	FS		No
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Nutrient Screening Levels

Ammonia	2428_01	Entire segment	28	28	3	AD	NC	NC		No
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Chlorophyll-a	2428_01	Entire segment	2	2	1	ID	NA	NA		No
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Nitrate	2428_01	Entire segment	3	3	0	ID	NA	NA		No
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Orthophosphorus	2428_01	Entire segment	2	2	0	ID	NA	NA		No
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Total Phosphorus	2428_01	Entire segment	10	10	0	TR	NA	NA		No
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Water Temperature

Temperature	2428_01	Entire segment	26	26	0	AD	FS	FS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2428 **Water body name:** Black Duck Bay

Water body type: Estuary

Water body size: 0.6 Sq. 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	2428_01	Entire segment	19	19	12.0	AD	FS	FS		No
Fecal coliform	2428_01	Entire segment	21	21	24.0	SM	FS	FS		No

Bacteria Single Sample

Enterococcus	2428_01	Entire segment	19	19	2	AD	FS	FS		No
Fecal coliform	2428_01	Entire segment	21	21	2	SM	FS	FS		No

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Segment ID: 2429 **Water body name:** Scott Bay

Water body type: Estuary

Water body size: 1.7 Sq. 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 grab minimum

Dissolved Oxygen Grab	2429_01	Entire segment	25	25		AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2429_01	Entire segment	25	25	0	AD	NC	NC		No
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Toxic Substances in sediment

Multiple Constituents	2429_01	Entire segment	2	2		ID	NA	NA		No
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Fish Consumption Use

Bioaccumulative Toxics in fish tissue

Multiple Constituents	2429_01	Entire segment	4	4		LD	NC	NC		No
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DSHS Advisories, Closures, and Risk Assessments

Dioxin	2429_01	Entire segment				OE	NS	NS	5a	No
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PCBs	2429_01	Entire segment				OE	NS	NS	5a	No
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General Use

High pH

pH	2429_01	Entire segment	30	30	0	AD	FS	FS		No
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Low pH

pH	2429_01	Entire segment	30	30	0	AD	FS	FS		No
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Nutrient Screening Levels

Chlorophyll-a	2429_01	Entire segment	1	1	1	ID	NA	NA		No
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Nitrate	2429_01	Entire segment	3	3	0	ID	NA	NA		No
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Orthophosphorus	2429_01	Entire segment	1	1	0	ID	NA	NA		No
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Total Phosphorus	2429_01	Entire segment	8	8	0	TR	NA	NA		No
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Water Temperature

Temperature	2429_01	Entire segment	31	31	0	AD	FS	FS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2429 **Water body name:** Scott Bay

Water body type: Estuary

Water body size: 1.7 Sq. 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	2429_01	Entire segment	19	19		27.0	AD	FS	FS	No
Fecal coliform	2429_01	Entire segment	24	24		54.0	SM	FS	FS	No

Bacteria Single Sample

Enterococcus	2429_01	Entire segment	19	19	4		AD	FS	FS	No
Fecal coliform	2429_01	Entire segment	24	24	2		SM	FS	FS	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2430 **Water body name:** Burnett Bay

Water body type: Estuary

Water body size: 2.7 Sq. 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

Acute Toxic Substances in water

Multiple Constituents	2430_01	Entire segment	1	1		ID	NA	NA		No
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Chronic Toxic Substances in water

Multiple Constituents	2430_01	Entire segment	1	1		ID	NA	NA		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2430_01	Entire segment	31	31	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2430_01	Entire segment	31	31	0	AD	NC	NC		No
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Toxic Substances in sediment

Multiple Constituents	2430_01	Entire segment	2	2		ID	NA	NA		No
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Fish Consumption Use

Bioaccumulative Toxics in fish tissue

Multiple Constituents	2430_01	Entire segment	3	3		ID	NA	NA		No
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PCBs	2430_01	Entire segment	10	10		AD	NC	NC		No
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DSHS Advisories, Closures, and Risk Assessments

Dioxin	2430_01	Entire segment				OE	NS	NS	5a	No
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PCBs	2430_01	Entire segment				OE	NS	NS	5a	No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2430 **Water body name:** Burnett Bay

Water body type: Estuary

Water body size: 2.7 Sq. 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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General Use

High pH

pH	2430_01	Entire segment	36	36	0		AD	FS	FS	No
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Low pH

pH	2430_01	Entire segment	36	36	0		AD	FS	FS	No
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Nutrient Screening Levels

Chlorophyll-a	2430_01	Entire segment	7	7	1		LD	NC	NC	No
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Nitrate	2430_01	Entire segment	4	4	1		TR	NA	NA	No
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Orthophosphorus	2430_01	Entire segment	1	1	1		ID	NA	NA	No
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Total Phosphorus	2430_01	Entire segment	13	13	11		AD	CS	CS	No
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Water Temperature

Temperature	2430_01	Entire segment	36	36	0		AD	FS	FS	No
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Recreation Use

Bacteria Geomean

Enterococcus	2430_01	Entire segment	25	25		17.0	AD	FS	FS	No
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Fecal coliform	2430_01	Entire segment	25	25		49.0	SM	FS	FS	No
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Bacteria Single Sample

Enterococcus	2430_01	Entire segment	25	25	4		AD	FS	FS	No
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Fecal coliform	2430_01	Entire segment	24	24	2		SM	FS	FS	No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2431 **Water body name:** Moses Lake

Water body type: Estuary

Water body size: 3.3 Sq. 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

Acute Toxic Substances in water

Multiple Constituents	2431_01	Entire segment	2	2		ID	NA	NA		No
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Chronic Toxic Substances in water

Multiple Constituents	2431_01	Entire segment	2	2		ID	NA	NA		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2431_01	Entire segment	112	112	1	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2431_01	Entire segment	112	112	1	AD	NC	NC		No
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Toxic Substances in sediment

Multiple Constituents	2431_01	Entire segment	3	3		ID	NA	NA		No
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General Use

High pH

pH	2431_01	Entire segment	112	112	1	AD	FS	FS		No
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Low pH

pH	2431_01	Entire segment	112	112	0	AD	FS	FS		No
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Nutrient Screening Levels

Ammonia	2431_01	Entire segment	22	22	4	AD	NC	NC		No
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Chlorophyll-a	2431_01	Entire segment	20	20	4	AD	NC	NC		No
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Nitrate	2431_01	Entire segment	41	41	8	AD	NC	NC		No
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Orthophosphorus	2431_01	Entire segment	42	42	1	AD	NC	NC		No
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Total Phosphorus	2431_01	Entire segment	38	38	5	AD	NC	NC		No
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Water Temperature

Temperature	2431_01	Entire segment	112	112	0	AD	FS	FS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2431 **Water body name:** Moses Lake

Water body type: Estuary

Water body size: 3.3 Sq. 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	2431_01	Entire segment	49	49	12.0	AD	FS	FS		No
Fecal coliform	2431_01	Entire segment	55	55	22.0	SM	FS	FS		No

Bacteria Single Sample

Enterococcus	2431_01	Entire segment	49	49	5	AD	FS	FS		No
Fecal coliform	2431_01	Entire segment	55	55	3	SM	FS	FS		No

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Segment ID: 2431A **Water body name:** Moses Bayou (unclassified water body)

Water body type: Tidal Stream

Water body size: 5.7 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 grab minimum

Dissolved Oxygen Grab	2431A_01	Entire water body	34	34	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2431A_01	Entire water body	34	34	0	AD	NC	NC		No
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General Use

Nutrient Screening Levels

Ammonia	2431A_01	Entire water body	19	19	0	AD	NC	NC		No
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Nitrate	2431A_01	Entire water body	29	29	0	AD	NC	NC		No
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Orthophosphorus	2431A_01	Entire water body	12	12	0	AD	NC	NC		No
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Total Phosphorus	2431A_01	Entire water body	10	10	0	AD	NC	NC		No
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Recreation Use

Bacteria Geomean

Enterococcus	2431A_01	Entire water body	9	9		LD	NC	NC		No
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Fecal coliform	2431A_01	Entire water body	19	19		AD	FS	FS		No
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Bacteria Single Sample

Enterococcus	2431A_01	Entire water body	9	9	1	LD	NC	NC		No
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Fecal coliform	2431A_01	Entire water body	19	19	5	AD	FS	FS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2431B

Water body name: Seawall Lagoon (unclassified water body)

Water body type: Estuary

Water body size: 0.0 Sq. 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 grab minimum

Dissolved Oxygen Grab	2431B_01	Entire water body	14	14	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2431B_01	Entire water body	14	14	1	AD	NC	NC		No
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General Use

Nutrient Screening Levels

Ammonia	2431B_01	Entire water body	11	11	0	TR	NA	NA		No
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Nitrate	2431B_01	Entire water body	14	14	0	TR	NA	NA		No
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Orthophosphorus	2431B_01	Entire water body	2	2	0	ID	NA	NA		No
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Total Phosphorus	2431B_01	Entire water body	2	2	0	ID	NA	NA		No
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Recreation Use

Bacteria Geomean

Enterococcus	2431B_01	Entire water body	8	8		49.0	TR	NA	NA	No
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Bacteria Single Sample

Enterococcus	2431B_01	Entire water body	8	8	3		TR	NA	NA	No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2432 **Water body name:** Chocolate Bay

Water body type: Estuary

Water body size: 7.6 Sq. 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

Acute Toxic Substances in water

Multiple Constituents	2432_01	Entire segment	1	1		ID	NA	NA		No
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Chronic Toxic Substances in water

Multiple Constituents	2432_01	Entire segment	1	1		ID	NA	NA		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2432_01	Entire segment	14	14	1	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2432_01	Entire segment	14	14	1	AD	NC	NC		No
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Toxic Substances in sediment

Multiple Constituents	2432_01	Entire segment	7	7		LD	NC	NC		No
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Fish Consumption Use

DSHS Advisories, Closures, and Risk Assessments

Risk Assess.- No Advisory	2432_01	Entire segment				OE	FS	FS		No
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General Use

High pH

pH	2432_01	Entire segment	14	14	0	AD	FS	FS		No
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Low pH

pH	2432_01	Entire segment	14	14	0	AD	FS	FS		No
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Nutrient Screening Levels

Ammonia	2432_01	Entire segment	11	11	0	AD	NC	NC		No
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Chlorophyll-a	2432_01	Entire segment	11	11	1	AD	NC	NC		No
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Nitrate	2432_01	Entire segment	11	11	1	AD	NC	NC		No
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Orthophosphorus	2432_01	Entire segment	11	11	0	AD	NC	NC		No
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Total Phosphorus	2432_01	Entire segment	11	11	1	AD	NC	NC		No
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Water Temperature

Temperature	2432_01	Entire segment	14	14	0	AD	FS	FS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2432 **Water body name:** Chocolate Bay

Water body type: Estuary

Water body size: 7.6 Sq. 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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Oyster Waters Use

DSHS Shellfish Harvesting Maps

DSHS Shellfishing Restrictions	2432_01	Entire segment				OE	NS	NS	5a	No
	2432_OW1					OE	NS	NS	5a	No

Recreation Use

Bacteria Geomean

Enterococcus	2432_01	Entire segment	8	8	19.0	AD	FS	FS		No
Fecal coliform	2432_01	Entire segment	6	6	10.0	SM	NC	NC		No

Bacteria Single Sample

Enterococcus	2432_01	Entire segment	8	8	1	AD	FS	FS		No
Fecal coliform	2432_01	Entire segment	6	6	1	SM	NC	NC		No

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Segment ID: 2432B **Water body name:** Willow Bayou

Water body type: Freshwater Stream

Water body size: 6.0 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 grab minimum

Dissolved Oxygen Grab	2432B_01	Entire water body	13	13	1		AD	FS	FS	No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2432B_01	Entire water body	13	13	5		AD	CS	CS	No
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General Use

Nutrient Screening Levels

Ammonia	2432B_01	Entire water body	8	8	2		LD	NC	NC	No
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Nitrate	2432B_01	Entire water body	11	11	0		AD	NC	NC	No
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Orthophosphorus	2432B_01	Entire water body	10	10	0		AD	NC	NC	No
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Total Phosphorus	2432B_01	Entire water body	11	11	1		AD	NC	NC	No
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Recreation Use

Bacteria Geomean

E. coli	2432B_01	Entire water body	10	10		86.0	AD	FS	FS	No
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Bacteria Single Sample

E. coli	2432B_01	Entire water body	10	10	1		AD	FS	FS	No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2432C **Water body name:** Halls Bayou Tidal

Water body type: Tidal Stream

Water body size: 12.2 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 grab minimum

Dissolved Oxygen Grab	2432C_01	Entire water body	33	33	2		AD	FS	FS	No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2432C_01	Entire water body	33	33	5		AD	CS	CS	No
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Toxic Substances in sediment

Multiple Constituents	2432C_01	Entire water body	6	6	0		LD	NC	NC	No
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General Use

Nutrient Screening Levels

Ammonia	2432C_01	Entire water body	22	22	0		AD	NA	NA	No
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Chlorophyll-a	2432C_01	Entire water body	14	14	2		AD	NC	NC	No
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Nitrate	2432C_01	Entire water body	20	20	0		AD	NC	NC	No
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Orthophosphorus	2432C_01	Entire water body	1	1	0		ID	NA	NA	No
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Total Phosphorus	2432C_01	Entire water body	25	25	0		AD	NC	NC	No
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Recreation Use

Bacteria Geomean

Enterococcus	2432C_01	Entire water body	7	7		19.0	LD	NC	NC	No
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Bacteria Single Sample

Enterococcus	2432C_01	Entire water body	7	7	1		LD	NC	NC	No
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Segment ID: 2432D **Water body name:** Persimmon Bayou

Water body type: Freshwater Stream

Water body size: 5.5 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 grab minimum

Dissolved Oxygen Grab	2432D_01	Entire water body	13	13	0		AD	FS	FS	No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2432D_01	Entire water body	13	13	1		AD	NC	NC	No
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General Use

Nutrient Screening Levels

Ammonia	2432D_01	Entire water body	8	8	0		LD	NC	NC	No
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Nitrate	2432D_01	Entire water body	11	11	0		AD	NC	NC	No
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Orthophosphorus	2432D_01	Entire water body	110	110	0		AD	NC	NC	No
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Total Phosphorus	2432D_01	Entire water body	11	11	0		AD	NC	NC	No
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Recreation Use

Bacteria Geomean

E. coli	2432D_01	Entire water body	10	10		30.0	AD	FS	FS	No
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Bacteria Single Sample

E. coli	2432D_01	Entire water body	10	10	1		AD	FS	FS	No
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Segment ID: 2432E **Water body name:** New Bayou

Water body type: Freshwater Stream

Water body size: 10.2 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 grab minimum

Dissolved Oxygen Grab	2432E_01	Entire water body	14	14	0		AD	FS	FS	No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2432E_01	Entire water body	14	14	1		AD	NC	NC	No
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General Use

Nutrient Screening Levels

Ammonia	2432E_01	Entire water body	9	9	0		LD	NC	NC	No
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Nitrate	2432E_01	Entire water body	12	12	0		AD	NC	NC	No
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Orthophosphorus	2432E_01	Entire water body	11	11	0		AD	NC	NC	No
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Total Phosphorus	2432E_01	Entire water body	12	12	0		AD	NC	NC	No
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Recreation Use

Bacteria Geomean

E. coli	2432E_01	Entire water body	10	10		48.0	AD	FS	FS	No
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Bacteria Single Sample

E. coli	2432E_01	Entire water body	10	10	1		AD	FS	FS	No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2433 **Water body name:** Bastrop Bay/Oyster Lake

Water body type: Estuary

Water body size: 4.9 Sq. 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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Fish Consumption Use

DSHS Advisories, Closures, and Risk Assessments

Risk Assess.- No Advisory	2433_01	Bastrop Bay				OE	FS	FS		No
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General Use

Water Temperature

Temperature	2433_01	Bastrop Bay	18	18	0	AD	FS	FS		No
	2433_02	Oyster Lake	17	17	0	AD	FS	FS		No

Oyster Waters Use

DSHS Shellfish Harvesting Maps

DSHS Shellfishing Restrictions	2433_01	Bastrop Bay				OE	FS	FS		No
	2433_02	Oyster Lake				OE	NS	NS	5a	No
	2433_OW1	Bastrop Bay				OE	FS	FS		No
	2433_OW2	Oyster Lake				OE	NS	NS	5a	No

Recreation Use

Bacteria Geomean

Fecal coliform	2433_01	Bastrop Bay	27	27	5.0	AD	FS	FS		No
	2433_02	Oyster Lake	25	25	12.0	AD	FS	FS		No

Bacteria Single Sample

Fecal coliform	2433_01	Bastrop Bay	27	27	1	AD	FS	FS		No
	2433_02	Oyster Lake	25	25	3	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2434 **Water body name:** Christmas Bay

Water body type: Estuary

Water body size: 8.9 Sq. 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

Acute Toxic Substances in water

Multiple Constituents	2434_02	Remainder of Christmas Bay	1	1		ID	NA	NA		No
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Chronic Toxic Substances in water

Multiple Constituents	2434_02	Remainder of Christmas Bay	1	1		ID	NA	NA		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2434_02	Remainder of Christmas Bay	21	21	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2434_02	Remainder of Christmas Bay	21	21	0	AD	NC	NC		No
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Toxic Substances in sediment

Multiple Constituents	2434_02	Remainder of Christmas Bay	3	3		ID	NA	NA		No
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Fish Consumption Use

DSHS Advisories, Closures, and Risk Assessments

Risk Assess.- No Advisory	2434_01	Area adjacent to West Bay				OE	FS	FS		No
	2434_02	Remainder of Christmas Bay				OE	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2434 **Water body name:** Christmas Bay

Water body type: Estuary

Water body size: 8.9 Sq. 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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General Use

High pH

pH	2434_02	Remainder of Christmas Bay	22	22	0	AD	FS	FS		No
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Low pH

pH	2434_02	Remainder of Christmas Bay	22	22	0	AD	FS	FS		No
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Nutrient Screening Levels

Ammonia	2434_02	Remainder of Christmas Bay	22	22	1	AD	NC	NC		No
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Chlorophyll-a	2434_02	Remainder of Christmas Bay	21	21	0	AD	NC	NC		No
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Nitrate	2434_02	Remainder of Christmas Bay	22	22	1	AD	NC	NC		No
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Orthophosphorus	2434_02	Remainder of Christmas Bay	22	22	0	AD	NC	NC		No
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Total Phosphorus	2434_02	Remainder of Christmas Bay	22	22	1	AD	NC	NC		No
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Water Temperature

Temperature	2434_02	Remainder of Christmas Bay	75	75	0	AD	FS	FS		No
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Oyster Waters Use

DSHS Shellfish Harvesting Maps

DSHS Shellfishing Restrictions	2434_01	Area adjacent to West Bay				OE	NS	NS	5a	No
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	2434_02	Remainder of Christmas Bay				OE	FS	FS		No
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	2434_OW1	Area adjacent to West Bay				OE	NS	NS	5a	No
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	2434_OW2	Remainder of Christmas Bay				OE	FS	FS		No
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Recreation Use

Bacteria Geomean

Enterococcus	2434_02	Remainder of Christmas Bay	21	21		7.0	AD	FS	FS	No
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Fecal coliform	2434_02	Remainder of Christmas Bay	36	36		5.0	SM	FS	FS	No
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Bacteria Single Sample

Enterococcus	2434_02	Remainder of Christmas Bay	21	21	1		AD	FS	FS	No
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Fecal coliform	2434_02	Remainder of Christmas Bay	36	36	0		SM	FS	FS	No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2435 **Water body name:** Drum Bay

Water body type: Estuary

Water body size: 1.7 Sq. 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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Fish Consumption Use

DSHS Advisories, Closures, and Risk Assessments

Risk Assess.- No Advisory	2435_01	Area adjacent to Christmas Bay				OE	FS	FS		No
	2435_02	Entire segment				OE	FS	FS		No

Oyster Waters Use

DSHS Shellfish Harvesting Maps

DSHS Shellfishing Restrictions	2435_01	Area adjacent to Christmas Bay				OE	NS	NS	4c	No
	2435_02	Entire segment				OE	FS	FS		No
	2435_OW1	Area adjacent to Christmas Bay				OE	NS	NS	4c	No
	2435_OW2	Remainder of Drum Bay				OE	FS	FS		No

Recreation Use

Bacteria Geomean

Fecal coliform	2435_01	Area adjacent to Christmas Bay	94	94	7.0	AD	FS	FS		No
	2435_02	Entire segment	94	94	7.0	AD	FS	FS		No

Bacteria Single Sample

Fecal coliform	2435_01	Area adjacent to Christmas Bay	94	94	1	AD	FS	FS		No
	2435_02	Entire segment	94	94	1	AD	FS	FS		No

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Segment ID: 2435A **Water body name:** Nicks Cut (unclassified water body)

Water body type: Estuary

Water body size: 0.5 Sq. 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

Fecal coliform	2435A_01	Entire water body	26	26		16.0	AD	FS	FS	No
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Bacteria Single Sample

Fecal coliform	2435A_01	Entire water body	26	26	3		AD	FS	FS	No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2436 **Water body name:** Barbours Cut

Water body type: Estuary

Water body size: 0.2 Sq. 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 grab minimum

Dissolved Oxygen Grab	2436_01	Entire segment	30	30	1	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2436_01	Entire segment	30	30	1	AD	NC	NC		No
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Toxic Substances in sediment

Multiple Constituents	2436_01	Entire segment	1	1		ID	NA	NA		No
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Fish Consumption Use

Bioaccumulative Toxics in fish tissue

Multiple Constituents	2436_01	Entire segment	3	3		ID	NA	NA		No
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DSHS Advisories, Closures, and Risk Assessments

Dioxin	2436_01	Entire segment				OE	NS	NS	5a	No
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PCBs	2436_01	Entire segment				OE	NS	NS	5a	No
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General Use

High pH

pH	2436_01	Entire segment	32	32	0	AD	FS	FS		No
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Low pH

pH	2436_01	Entire segment	32	32	0	AD	FS	FS		No
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Nutrient Screening Levels

Ammonia	2436_01	Entire segment	25	25	11	AD	CS	CS		No
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Nitrate	2436_01	Entire segment	3	3	0	ID	NA	NA		No
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Orthophosphorus	2436_01	Entire segment	1	1	0	ID	NA	NA		No
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Water Temperature

Temperature	2436_01	Entire segment	33	33	0	AD	FS	FS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2436 **Water body name:** Barbours Cut

Water body type: Estuary

Water body size: 0.2 Sq. 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	2436_01	Entire segment	18	18	25.0	AD	FS	FS		No
Fecal coliform	2436_01	Entire segment	21	21	39.0	SM	FS	FS		No

Bacteria Single Sample

Enterococcus	2436_01	Entire segment	18	18	2	AD	FS	FS		No
Fecal coliform	2436_01	Entire segment	21	21	1	SM	FS	FS		No

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Segment ID: 2437 **Water body name:** Texas City Ship Channel

Water body type: Estuary

Water body size: 0.6 Sq. 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

Acute Toxic Substances in water

Multiple Constituents	2437_01	Entire segment	5	5		LD	NC	NC		No
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Chronic Toxic Substances in water

Multiple Constituents	2437_01	Entire segment	5	5		LD	NC	NC		No
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Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	2437_01	Entire segment	61	21	0	AD	FS	FS		No
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Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	2437_01	Entire segment	61	21	0	AD	FS	FS		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2437_01	Entire segment	219	207	0	SM	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2437_01	Entire segment	219	207	1	AD	NC	NC		No
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Toxic Substances in sediment

Multiple Constituents	2437_01	Entire segment	3	3		ID	NA	NA		No
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Fish Consumption Use

HH Bioaccumulative Toxics in water

Multiple Constituents	2437_01	Entire segment	5	5		LD	NC	NC		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2437 **Water body name:** Texas City Ship Channel

Water body type: Estuary

Water body size: 0.6 Sq. 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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General Use

High pH

pH	2437_01	Entire segment	221	210	0		AD	FS	FS	No
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Low pH

pH	2437_01	Entire segment	221	210	0		AD	FS	FS	No
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Nutrient Screening Levels

Ammonia	2437_01	Entire segment	56	56	25		AD	CS	CS	No
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Chlorophyll-a	2437_01	Entire segment	19	19	4		AD	NC	NC	No
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Nitrate	2437_01	Entire segment	92	92	13		AD	NC	NC	No
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Total Phosphorus	2437_01	Entire segment	92	92	25		AD	CS	CS	No
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Water Temperature

Temperature	2437_01	Entire segment	221	210	0		AD	FS	FS	No
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Recreation Use

Bacteria Geomean

Enterococcus	2437_01	Entire segment	88	88		5.0	AD	FS	FS	No
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Fecal coliform	2437_01	Entire segment	127	127		28.0	SM	FS	FS	No
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Bacteria Single Sample

Enterococcus	2437_01	Entire segment	88	88	1		AD	FS	FS	No
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Fecal coliform	2437_01	Entire segment	127	127	3		SM	FS	FS	No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2438 **Water body name:** Bayport Channel

Water body type: Estuary

Water body size: 0.9 Sq. 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

Acute Toxic Substances in water

Multiple Constituents	2438_01	Entire segment	9	9		LD	NC	NC		No
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Chronic Toxic Substances in water

Multiple Constituents	2438_01	Entire segment	9	9		LD	NC	NC		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2438_01	Entire segment	34	34	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2438_01	Entire segment	34	34	1	AD	NC	NC		No
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Toxic Substances in sediment

Multiple Constituents	2438_01	Entire segment	6	6		LD	NC	NC		No
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Fish Consumption Use

Bioaccumulative Toxics in fish tissue

PCBs	2438_01	Entire segment	7	7	0	LD	NC	NC		No
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DSHS Advisories, Closures, and Risk Assessments

Dioxin	2438_01	Entire segment				OE	NS	NS	5a	No
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PCBs	2438_01	Entire segment				OE	NS	NS	5a	No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2438 **Water body name:** Bayport Channel

Water body type: Estuary

Water body size: 0.9 Sq. 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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General Use

High pH

pH	2438_01	Entire segment	35	35	0	AD	FS	FS		No
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Low pH

pH	2438_01	Entire segment	35	35	0	AD	FS	FS		No
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Nutrient Screening Levels

Ammonia	2438_01	Entire segment	28	28	5	AD	CS	CS		No
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Chlorophyll-a	2438_01	Entire segment	28	28	23	AD	CS	CS		No
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Nitrate	2438_01	Entire segment	26	26	10	AD	CS	CS		No
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Total Phosphorus	2438_01	Entire segment	28	28	28	AD	CS	CS		No
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Water Temperature

Temperature	2438_01	Entire segment	36	36	0	AD	FS	FS		No
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Recreation Use

Bacteria Geomean

Enterococcus	2438_01	Entire segment	22	22		14.0	AD	FS	FS	No
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Fecal coliform	2438_01	Entire segment	15	15		24.0	SM	FS	FS	No
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Bacteria Single Sample

Enterococcus	2438_01	Entire segment	22	22	1		AD	FS	FS	No
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Fecal coliform	2438_01	Entire segment	15	15	1		SM	FS	FS	No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2439 **Water body name:** Lower Galveston Bay

Water body type: Estuary

Water body size: 139.6 Sq. 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

Acute Toxic Substances in water

Multiple Constituents	2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake	2	2		ID	NA	NA		No
	2439_02	Main portion of the bay	17	17		AD	FS	FS		No

Chronic Toxic Substances in water

Multiple Constituents	2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake	2	2		ID	NA	NA		No
	2439_02	Main portion of the bay	17	17		AD	FS	FS		No

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake	9	9	2	TR	NA	NA		No
	2439_02	Main portion of the bay	7	7		TR	NA	NA		No

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake	9	9	2	TR	NA	NA		No
	2439_02	Main portion of the bay	7	7	0	TR	NA	NA		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake	28	28	0	AD	FS	FS		No
	2439_02	Main portion of the bay	345	345	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake	28	28	0	AD	NC	NC		No
	2439_02	Main portion of the bay	345	345	0	AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2439

Water body name: Lower Galveston Bay

Water body type: Estuary

Water body size: 139.6 Sq. 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

Toxic Substances in sediment

Multiple Constituents	2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake	32	32		AD	NC	NC		No
	2439_02	Main portion of the bay	32	32		AD	NC	NC		No
	2439_OW1	Area adjacent to the Texas City Ship Channel and Moses Lake	32	32		AD	NC	NC		No
	2439_OW2	Main portion of the bay	32	32		AD	NC	NC		No

Fish Consumption Use

DSHS Advisories, Closures, and Risk Assessments

Risk Assess.- No Advisory	2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake				OE	FS	FS		No
	2439_02	Main portion of the bay				OE	FS	FS		No

HH Bioaccumulative Toxics in water

Multiple Constituents	2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake	19	19		AD	FS	FS		No
	2439_02	Main portion of the bay	19	19		AD	FS	FS		No
	2439_OW1	Area adjacent to the Texas City Ship Channel and Moses Lake	19	19		AD	FS	FS		No
	2439_OW2	Main portion of the bay	19	19		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2439 **Water body name:** Lower Galveston Bay

Water body type: Estuary

Water body size: 139.6 Sq. 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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General Use

High pH

pH	2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake	28	28	0	AD	FS	FS		No
	2439_02	Main portion of the bay	380	380	0	AD	FS	FS		No

Low pH

pH	2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake	28	28	0	AD	FS	FS		No
	2439_02	Main portion of the bay	380	380	0	AD	FS	FS		No

Nutrient Screening Levels

Ammonia	2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake	27	27	1	AD	NC	NC		No
	2439_02	Main portion of the bay	147	147	5	AD	NC	NC		No

Chlorophyll-a	2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake	27	27	5	AD	NC	NC		No
	2439_02	Main portion of the bay	146	146	24	AD	NC	NC		No

Nitrate	2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake	27	27	8	AD	CS	CS		No
	2439_02	Main portion of the bay	188	188	42	AD	NC	NC		No

Orthophosphorus	2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake	27	27	0	AD	NC	NC		No
	2439_02	Main portion of the bay	187	187	0	AD	NC	NC		No

Total Phosphorus	2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake	25	25	7	AD	NC	NC		No
	2439_02	Main portion of the bay	185	185	19	AD	NC	NC		No

Water Temperature

Temperature	2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake	629	629	0	AD	FS	FS		No
	2439_02	Main portion of the bay	974	974	0	AD	FS	FS		No

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Segment ID: 2439 **Water body name:** Lower Galveston Bay

Water body type: Estuary

Water body size: 139.6 Sq. 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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Oyster Waters Use

DSHS Shellfish Harvesting Maps

DSHS Shellfishing Restrictions	2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake				OE	NS	NS	5a	No
	2439_02	Main portion of the bay				OE	FS	FS		No
	2439_OW1	Area adjacent to the Texas City Ship Channel and Moses Lake				OE	NS	NS	5a	No
	2439_OW2	Main portion of the bay				OE	FS	FS		No

Recreation Use

Bacteria Geomean

Enterococcus	2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake	20	20		11.0	AD	FS	FS	No
	2439_02	Main portion of the bay	98	98		11.0	AD	FS	FS	No
Fecal coliform	2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake	753	753		7.0	SM	FS	FS	No
	2439_02	Main portion of the bay	652	652		7.0	SM	FS	FS	No

Bacteria Single Sample

Enterococcus	2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake	20	20	0		AD	FS	FS	No
	2439_02	Main portion of the bay	98	98	6		AD	FS	FS	No
Fecal coliform	2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake	753	753	11		SM	FS	FS	No
	2439_02	Main portion of the bay	652	652	11		SM	FS	FS	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2441 **Water body name:** East Matagorda Bay
Water body type: Estuary **Water body size:** 59.1 Sq. 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 grab minimum

Dissolved Oxygen Grab	2441_02	Remainder of bay	17	17	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2441_02	Remainder of bay	17	17	0	AD	NC	NC		No
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Toxic Substances in sediment

Multiple Constituents	2441_02	Remainder of bay	3	3		ID	NA	NA		No
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General Use

High pH

pH	2441_02	Remainder of bay	17	17	0	AD	FS	FS		No
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Low pH

pH	2441_02	Remainder of bay	17	17	0	AD	FS	FS		No
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Nutrient Screening Levels

Ammonia	2441_02	Remainder of bay	19	19	0	AD	NC	NC		No
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Chlorophyll-a	2441_02	Remainder of bay	18	18	0	AD	NC	NC		No
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Nitrate	2441_02	Remainder of bay	19	19	3	AD	NC	NC		No
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Orthophosphorus	2441_02	Remainder of bay	19	19	0	AD	NC	NC		No
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Total Phosphorus	2441_02	Remainder of bay	18	18	4	AD	NC	NC		No
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Water Temperature

Temperature	2441_02	Remainder of bay	321	321	0	AD	FS	FS		No
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Oyster Waters Use

DSHS Shellfish Harvesting Maps

DSHS Shellfishing Restrictions	2441_01	Caney Creek am and western shoreline area				OE	NS	NS	5c	No
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	2441_02	Remainder of bay				OE	FS	FS		No
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	2441_OW1	Caney Creek arm and western shoreline area				OE	NS	NS	5c	No
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	2441_OW2	Remainder of bay				OE	FS	FS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2441 **Water body name:** East Matagorda Bay

Water body type: Estuary

Water body size: 59.1 Sq. 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	2441_02	Remainder of bay	12	12		12.0	AD	FS	FS	No
Fecal coliform	2441_02	Remainder of bay	317	317		4.0	SM	FS	FS	No

Bacteria Single Sample

Enterococcus	2441_02	Remainder of bay	12	12	0		AD	FS	FS	No
Fecal coliform	2441_02	Remainder of bay	317	317	15		SM	FS	FS	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2442 **Water body name:** Cedar Lakes

Water body type: Estuary

Water body size: 6.9 Sq. 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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Oyster Waters Use

DSHS Shellfish Harvesting Maps

DSHS Shellfishing Restrictions	2442_01	Entire segment				OE	NS	NS	5a	No
	2442_OW1					OE	NS	NS	5a	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2451 **Water body name:** Matagorda Bay/Powderhorn Lake

Water body type: Estuary

Water body size: 261.7 Sq. 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 grab minimum

Dissolved Oxygen Grab	2451_02	Remainder of Matagorda Bay/Powderhorn Lake	89	89	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2451_02	Remainder of Matagorda Bay/Powderhorn Lake	89	89	0	AD	NC	NC		No
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General Use

High pH

pH	2451_02	Remainder of Matagorda Bay/Powderhorn Lake	86	86	0	AD	FS	FS		No
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Low pH

pH	2451_02	Remainder of Matagorda Bay/Powderhorn Lake	86	86	0	AD	FS	FS		No
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Nutrient Screening Levels

Ammonia	2451_02	Remainder of Matagorda Bay/Powderhorn Lake	65	65	0	AD	NC	NC		No
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Chlorophyll-a	2451_02	Remainder of Matagorda Bay/Powderhorn Lake	63	63	4	AD	NC	NC		No
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Nitrate	2451_02	Remainder of Matagorda Bay/Powderhorn Lake	65	65	10	AD	NC	NC		No
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Orthophosphorus	2451_02	Remainder of Matagorda Bay/Powderhorn Lake	65	65	0	AD	NC	NC		No
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Total Phosphorus	2451_02	Remainder of Matagorda Bay/Powderhorn Lake	65	65	0	AD	NC	NC		No
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Water Temperature

Temperature	2451_02	Remainder of Matagorda Bay/Powderhorn Lake	523	523	0	AD	FS	FS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2451 **Water body name:** Matagorda Bay/Powderhorn Lake

Water body type: Estuary

Water body size: 261.7 Sq. 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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Oyster Waters Use

DSHS Shellfish Harvesting Maps

DSHS Shellfishing Restrictions	2451_01	Northern end of Matagorda Bay				OE	NS	NS	5c	No
	2451_02	Remainder of Matagorda Bay/Powderhorn Lake				OE	FS	FS		No
	2451_OW1	Northern end of Matagorda Bay				OE	NS	NS	5c	No
	2451_OW2	Remainder of Matagorda Bay/Powderhorn Lake				OE	FS	FS		No

Recreation Use

Bacteria Geomean

Enterococcus	2451_02	Remainder of Matagorda Bay/Powderhorn Lake	49	49		12.0	AD	FS	FS	No
Fecal coliform	2451_02	Remainder of Matagorda Bay/Powderhorn Lake	769	769		6.0	SM	FS	FS	No

Bacteria Single Sample

Enterococcus	2451_02	Remainder of Matagorda Bay/Powderhorn Lake	49	49	1		AD	FS	FS	No
Fecal coliform	2451_02	Remainder of Matagorda Bay/Powderhorn Lake	769	769	30		SM	FS	FS	No

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Segment ID: 2451A **Water body name:** Coloma Creek

Water body type: Tidal Stream

Water body size: 7.0 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

Fecal coliform	2451A_01	Entire water body	14	14		14.0	AD	FS	FS	No
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Bacteria Single Sample

Fecal coliform	2451A_01	Entire water body	14	14	1		AD	FS	FS	No
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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: 2452 **Water body name:** Tres Palacios Bay/Turtle Bay

Water body type: Estuary

Water body size: 31.9 Sq. 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	2452_01	Main portion of bay	13	13	0	AD	FS	FS		No
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Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	2452_01	Main portion of bay	13	13	0	AD	FS	FS		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2452_01	Main portion of bay	29	29	0	AD	FS	FS		No
	2452_03	Tres Palacios Creek Arm	19	19	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2452_01	Main portion of bay	29	29	0	AD	NC	NC		No
	2452_03	Tres Palacios Creek Arm	19	19	4	AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2452 **Water body name:** Tres Palacios Bay/Turtle Bay

Water body type: Estuary

Water body size: 31.9 Sq. 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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General Use

High pH

pH	2452_01	Main portion of bay	29	29	0	AD	FS	FS		No
	2452_03	Tres Palacios Creek Arm	19	19	0	AD	FS	FS		No

Low pH

pH	2452_01	Main portion of bay	29	29	0	AD	FS	FS		No
	2452_03	Tres Palacios Creek Arm	19	19	0	AD	FS	FS		No

Nutrient Screening Levels

Ammonia	2452_01	Main portion of bay	18	18	1	AD	NC	NC		No
	2452_03	Tres Palacios Creek Arm	17	17	4	AD	NC	NC		No
Chlorophyll-a	2452_01	Main portion of bay	17	17	0	AD	NC	NC		No
	2452_03	Tres Palacios Creek Arm	12	12	4	AD	NC	NC		No
Nitrate	2452_01	Main portion of bay	7	7	0	AD	NC	NC		No
	2452_03	Tres Palacios Creek Arm	17	17	5	AD	NC	NC		No
Orthophosphorus	2452_01	Main portion of bay	18	18	0	AD	NC	NC		No
	2452_03	Tres Palacios Creek Arm	13	13	3	AD	NC	NC		No
Total Phosphorus	2452_01	Main portion of bay	18	18	0	AD	NC	NC		No
	2452_03	Tres Palacios Creek Arm	16	16	13	AD	CS	CS		No

Water Temperature

Temperature	2452_01	Main portion of bay	29	29	0	AD	FS	FS		No
	2452_02	Turtle Bay	120	120	0	AD	FS	FS		No
	2452_03	Tres Palacios Creek Arm	120	120	0	AD	FS	FS		No

Oyster Waters Use

DSHS Shellfish Harvesting Maps

DSHS Shellfishing Restrictions	2452_01	Main portion of bay				OE	FS	FS		No
	2452_02	Turtle Bay				OE	NS	NS	5a	No
	2452_03	Tres Palacios Creek Arm				OE	NS	NS	5a	No
	2452_OW1	Turtle Bay and Tres Palacios Creek Arm				OE	NS	NS	5a	No
	2452_OW2	Main portion of bay				OE	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2452 **Water body name:** Tres Palacios Bay/Turtle Bay

Water body type: Estuary

Water body size: 31.9 Sq. 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	2452_01	Main portion of bay	14	14	17.0	AD	FS	FS		No
Fecal coliform	2452_01	Main portion of bay	603	603	8.0	SM	FS	FS		No
	2452_02	Turtle Bay	120	120	7.0	AD	FS	FS		No
	2452_03	Tres Palacios Creek Arm	120	120	16.0	AD	FS	FS		No

Bacteria Single Sample

Enterococcus	2452_01	Main portion of bay	14	14	0	AD	FS	FS		No
Fecal coliform	2452_01	Main portion of bay	603	603	20	SM	FS	FS		No
	2452_02	Turtle Bay	120	120	6	AD	FS	FS		No
	2452_03	Tres Palacios Creek Arm	120	120	9	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2452A **Water body name:** Tres Palacios Harbor (unclassified water body)

Water body type: Estuary

Water body size: 0.1 Sq. 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

Acute Toxic Substances in water

Multiple Constituents	2452A_01	Entire water body	4	4	0	LD	NC	NC		No
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Chronic Toxic Substances in water

Multiple Constituents	2452A_01	Entire water body	4	4	0	LD	NC	NC		No
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Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	2452A_01	Entire water body	13	13	0	AD	FS	FS		No
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Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	2452A_01	Entire water body	13	13	0	AD	FS	FS		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2452A_01	Entire water body	29	29	0	SM	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2452A_01	Entire water body	29	29	2	SM	NC	NC		No
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Toxic Substances in sediment

Multiple Constituents	2452A_01	Entire water body	4	4	0	LD	NC	NC		No
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Fish Consumption Use

HH Bioaccumulative Toxics in water

Multiple Constituents	2452A_01	Entire water body	4	4		LD	NC	NC		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2452A

Water body name: Tres Palacios Harbor (unclassified water body)

Water body type: Estuary

Water body size: 0.1 Sq. 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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General Use

High pH

pH	2452A_01	Entire water body	29	29	2	AD	FS	FS		No
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Low pH

pH	2452A_01	Entire water body	29	29	0	AD	FS	FS		No
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Nutrient Screening Levels

Ammonia	2452A_01	Entire water body	19	19	7	AD	CS	CS		No
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Chlorophyll-a	2452A_01	Entire water body	18	18	2	AD	NC	NC		No
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Nitrate	2452A_01	Entire water body	8	8	1	LD	NC	NC		No
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Orthophosphorus	2452A_01	Entire water body	19	19	0	AD	NC	NC		No
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Total Phosphorus	2452A_01	Entire water body	19	19	0	AD	NC	NC		No
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Water Temperature

Temperature	2452A_01	Entire water body	144	144	0	AD	FS	FS		No
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Recreation Use

Bacteria Geomean

Enterococcus	2452A_01	Entire water body	14	14		AD	FS	FS		No
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Fecal coliform	2452A_01	Entire water body	129	129		SM	FS	FS		No
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Bacteria Single Sample

Enterococcus	2452A_01	Entire water body	14	14	3	AD	FS	FS		No
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Fecal coliform	2452A_01	Entire water body	129	129	6	SM	FS	FS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2453

Water body name: Lavaca Bay/Chocolate Bay

Water body type: Estuary

Water body size: 59.3 Sq. 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

Acute Toxic Substances in water

Mercury	2453_01	Center portion of bay	22	22	0	AD	FS	FS		No
	2453_02	North-northeastern portion of the bay near Point Comfort	13	13	0	AD	FS	FS		No
	2453_03	Chocolate Bay area	12	12	0	AD	FS	FS		No

Chronic Toxic Substances in water

Mercury	2453_01	Center portion of bay	22	22		0.0	AD	FS	FS	No
	2453_02	North-northeastern portion of the bay near Point Comfort	13	13		0.0	AD	FS	FS	No
	2453_03	Chocolate Bay area	12	12		0.0	AD	FS	FS	No

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	2453_01	Center portion of bay	54	51	2		AD	FS	FS	No
	2453_02	North-northeastern portion of the bay near Point Comfort	27	24	1		AD	FS	FS	No

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	2453_01	Center portion of bay	54	51	0		AD	FS	FS	No
	2453_02	North-northeastern portion of the bay near Point Comfort	27	24	0		AD	FS	FS	No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2453_01	Center portion of bay	192	192	0		AD	FS	FS	No
	2453_02	North-northeastern portion of the bay near Point Comfort	139	139	0		AD	FS	FS	No
	2453_03	Chocolate Bay area	20	20	0		AD	FS	FS	No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2453_01	Center portion of bay	192	192	0		AD	NC	NC	No
	2453_02	North-northeastern portion of the bay near Point Comfort	139	139	0		AD	NC	NC	No
	2453_03	Chocolate Bay area	20	20	0		AD	NC	NC	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2453

Water body name: Lavaca Bay/Chocolate Bay

Water body type: Estuary

Water body size: 59.3 Sq. 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

Toxic Substances in sediment

Multiple Constituents	2453_01	Center portion of bay	23	23	0	AD	NC	NC		No
	2453_02	North-northeastern portion of the bay near Point Comfort	23	23	0	AD	NC	NC		No
	2453_03	Chocolate Bay area	23	23	0	AD	NC	NC		No
	2453_OW1	Center portion of bay	23	23	0	AD	NC	NC		No
	2453_OW2	North-northeastern portion of the bay near Point Comfort	23	23	0	AD	NC	NC		No
	2453_OW3	Chocolate Bay area	23	23	0	AD	NC	NC		No

Fish Consumption Use

DSHS Advisories, Closures, and Risk Assessments

Risk Assess.- No Advisory	2453_01	Center portion of bay				OE	FS	FS		No
	2453_02	North-northeastern portion of the bay near Point Comfort				OE	FS	FS		No
	2453_03	Chocolate Bay area				OE	FS	FS		No

HH Bioaccumulative Toxics in water

Mercury	2453_01	Center portion of bay	80	80	0.0	AD	FS	FS		No
	2453_02	North-northeastern portion of the bay near Point Comfort	80	80	0.0	AD	FS	FS		No
	2453_03	Chocolate Bay area	80	80	0.0	AD	FS	FS		No
	2453_OW1	Center portion of bay	80	80	0.0	AD	FS	FS		No
	2453_OW2	North-northeastern portion of the bay near Point Comfort	80	80	0.0	AD	FS	FS		No
	2453_OW3	Chocolate Bay area	80	80	0.0	AD	FS	FS		No

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Segment ID: 2453

Water body name: Lavaca Bay/Chocolate Bay

Water body type: Estuary

Water body size: 59.3 Sq. 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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General Use

High pH

pH	2453_01	Center portion of bay	203	203	0	AD	FS	FS		No
	2453_02	North-northeastern portion of the bay near Point Comfort	153	153	0	AD	FS	FS		No
	2453_03	Chocolate Bay area	21	21	0	AD	FS	FS		No

Low pH

pH	2453_01	Center portion of bay	203	203	0	AD	FS	FS		No
	2453_02	North-northeastern portion of the bay near Point Comfort	153	153	0	AD	FS	FS		No
	2453_03	Chocolate Bay area	21	21	0	AD	FS	FS		No

Nutrient Screening Levels

Ammonia	2453_01	Center portion of bay	56	56	0	AD	NC	NC		No
	2453_02	North-northeastern portion of the bay near Point Comfort	47	47	0	AD	NC	NC		No
Chlorophyll-a	2453_01	Center portion of bay	59	59	14	AD	NC	NC		No
	2453_02	North-northeastern portion of the bay near Point Comfort	36	36	13	AD	NC	NC		No
Nitrate	2453_01	Center portion of bay	56	56	7	AD	NC	NC		No
	2453_02	North-northeastern portion of the bay near Point Comfort	51	51	10	AD	NC	NC		No
Orthophosphorus	2453_01	Center portion of bay	53	53	0	AD	NC	NC		No
	2453_02	North-northeastern portion of the bay near Point Comfort	47	47	0	AD	NC	NC		No
Total Phosphorus	2453_01	Center portion of bay	38	38	1	AD	NC	NC		No
	2453_02	North-northeastern portion of the bay near Point Comfort	36	36	10	AD	NC	NC		No

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Segment ID: 2453 **Water body name:** Lavaca Bay/Chocolate Bay

Water body type: Estuary

Water body size: 59.3 Sq. 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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General Use

Water Temperature

Temperature	2453_01	Center portion of bay	736	736	0	AD	FS	FS		No
	2453_02	North-northeastern portion of the bay near Point Comfort	627	627	0	AD	FS	FS		No
	2453_03	Chocolate Bay area	262	262	0	AD	FS	FS		No

Oyster Waters Use

DSHS Shellfish Harvesting Maps

DSHS Shellfishing Restrictions	2453_01	Center portion of bay				OE	FS	FS		No
	2453_02	North-northeastern portion of the bay near Point Comfort				OE	NS	NS	5a	No
	2453_03	Chocolate Bay area				OE	NS	NS	5a	No
	2453_OW1	Center portion of bay				OE	FS	FS		No
	2453_OW2	North-northeastern portion of the bay near Point Comfort				OE	NS	NS	5a	No
	2453_OW3	Chocolate Bay area				OE	NS	NS	5a	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2453 **Water body name:** Lavaca Bay/Chocolate Bay

Water body type: Estuary

Water body size: 59.3 Sq. 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	2453_01	Center portion of bay	26	26	16.0	AD	FS	FS		No
	2453_02	North-northeastern portion of the bay near Point Comfort	14	14	21.0	AD	FS	FS		No
Fecal coliform	2453_01	Center portion of bay	450	450	7.0	SM	FS	FS		No
	2453_02	North-northeastern portion of the bay near Point Comfort	413	413	21.0	SM	FS	FS		No
	2453_03	Chocolate Bay area	208	208	11.0	AD	FS	FS		No

Bacteria Single Sample

Enterococcus	2453_01	Center portion of bay	26	26	0	AD	FS	FS		No
	2453_02	North-northeastern portion of the bay near Point Comfort	14	14	1	AD	FS	FS		No
Fecal coliform	2453_01	Center portion of bay	450	450	23	SM	FS	FS		No
	2453_02	North-northeastern portion of the bay near Point Comfort	413	413	31	SM	FS	FS		No
	2453_03	Chocolate Bay area	208	208	18	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2453A **Water body name:** Garcitas Creek Tidal (unclassified water body)

Water body type: Tidal Stream

Water body size: 15.2 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	2453A_01	Entire water body	21	17	1	AD	FS	FS		No
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Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	2453A_01	Entire water body	21	17	3	AD	CN	NS	5b	Yes
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2453A_01	Entire water body	36	36	1	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2453A_01	Entire water body	36	36	3	AD	NC	NC		No
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General Use

Nutrient Screening Levels

Ammonia	2453A_01	Entire water body	68	68	0	AD	NC	NC		No
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Chlorophyll-a	2453A_01	Entire water body	42	42	4	AD	NC	NC		No
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Nitrate	2453A_01	Entire water body	63	63	0	AD	NC	NC		No
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Orthophosphorus	2453A_01	Entire water body	50	50	0	AD	NC	NC		No
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Total Phosphorus	2453A_01	Entire water body	69	69	0	AD	NC	NC		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2453B

Water body name: Lynns Bayou Basin (unclassified water body)

Water body type: Estuary

Water body size: 0.0 Sq. 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

Acute Toxic Substances in water

Multiple Constituents	2453B_01	Entire water body	2	2		ID	NA	NA		No
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Chronic Toxic Substances in water

Multiple Constituents	2453B_01	Entire water body	2	2		ID	NA	NA		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2453B_01	Entire water body	5	5	0	TR	NA	NA		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2453B_01	Entire water body	5	5	0	TR	NA	NA		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2453C **Water body name:** Arenosa Creek Tidal (unclassified water body)

Water body type: Tidal Stream

Water body size: 26.1 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

Acute Toxic Substances in water

Multiple Constituents	2453C_01	Entire water body	2	2		ID	NA	NA		No
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Chronic Toxic Substances in water

Multiple Constituents	2453C_01	Entire water body	2	2		ID	NA	NA		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2453C_01	Entire water body	31	31	3	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2453C_01	Entire water body	31	31	4	AD	NC	NC		No
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General Use

Nutrient Screening Levels

Ammonia	2453C_01	Entire water body	14	14	2	AD	NC	NC		No
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Chlorophyll-a	2453C_01	Entire water body	31	31	3	AD	NC	NC		No
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Nitrate	2453C_01	Entire water body	31	31	0	AD	NC	NC		No
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Total Phosphorus	2453C_01	Entire water body	31	31	1	AD	NC	NC		No
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Recreation Use

Bacteria Geomean

Fecal coliform	2453C_01	Entire water body	12	12	162.0	AD	FS	FS		No
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Bacteria Single Sample

Fecal coliform	2453C_01	Entire water body	12	12	3	AD	FS	FS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2453D **Water body name:** Lavaca Bay Ship Channel Area (unclassified water body)

Water body type: Estuary

Water body size: 2.6 Sq. 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

Acute Toxic Substances in water

Mercury	2453D_01	Entire water body	33	33	0	AD	FS	FS		No
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Chronic Toxic Substances in water

Mercury	2453D_01	Entire water body	33	33	0.0	AD	FS	FS		No
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Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	2453D_01	Entire water body	22	22	1	AD	FS	FS		No
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Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	2453D_01	Entire water body	22	22	6	AD	NS	NS	5c	No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2453D_01	Entire water body	58	58	0	SM	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2453D_01	Entire water body	58	58	0	AD	NC	NC		No
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Fish Consumption Use

DSHS Advisories, Closures, and Risk Assessments

Mercury	2453D_01	Entire water body				OE	NS	NS	4b	No
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HH Bioaccumulative Toxics in water

Mercury	2453D_01	Entire water body	33	33	0.0	AD	FS	FS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2453D **Water body name:** Lavaca Bay Ship Channel Area (unclassified water body)

Water body type: Estuary

Water body size: 2.6 Sq. 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>
General Use											
High pH											
pH	2453D_01	Entire water body	59	59	0		AD	FS	FS		No
Low pH											
pH	2453D_01	Entire water body	59	59	0		AD	FS	FS		No
Nutrient Screening Levels											
Ammonia	2453D_01	Entire water body	25	25	1		AD	NC	NC		No
Chlorophyll-a	2453D_01	Entire water body	28	28	0		AD	NC	NC		No
Nitrate	2453D_01	Entire water body	25	25	5		AD	NC	NC		No
Orthophosphorus	2453D_01	Entire water body	25	25	1		AD	NC	NC		No
Total Phosphorus	2453D_01	Entire water body	19	19	0		AD	NC	NC		No
Water Temperature											
Temperature	2453D_01	Entire water body	128	128	0		AD	FS	FS		No
Recreation Use											
Bacteria Geomean											
Enterococcus	2453D_01	Entire water body	12	12		11.0	AD	FS	FS		No
Fecal coliform	2453D_01	Entire water body	78	78		6.0	SM	FS	FS		No
Bacteria Single Sample											
Enterococcus	2453D_01	Entire water body	12	12	0		AD	FS	FS		No
Fecal coliform	2453D_01	Entire water body	78	78	3		SM	FS	FS		No

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Segment ID: 2454 **Water body name:** Cox Bay

Water body type: Estuary

Water body size: 2.9 Sq. 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

Acute Toxic Substances in water

Multiple Constituents	2454_02	Remainder of Cox Bay	13	13		AD	FS	FS		No
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Chronic Toxic Substances in water

Multiple Constituents	2454_02	Remainder of Cox Bay	13	13		AD	FS	FS		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2454_02	Remainder of Cox Bay	38	38	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2454_02	Remainder of Cox Bay	38	38	0	AD	NC	NC		No
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Toxic Substances in sediment

Multiple Constituents	2454_01	North end of bay near Cox Creek	6	6		LD	NC	NC		No
	2454_02	Remainder of Cox Bay	6	6		LD	NC	NC		No

Fish Consumption Use

DSHS Advisories, Closures, and Risk Assessments

Risk Assess.- No Advisory	2454_01	North end of bay near Cox Creek				OE	FS	FS		No
	2454_02	Remainder of Cox Bay				OE	FS	FS		No

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Segment ID: 2454

Water body name: Cox Bay

Water body type: Estuary

Water body size: 2.9 Sq. 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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General Use

High pH

pH	2454_02	Remainder of Cox Bay	38	38	0	AD	FS	FS		No
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Low pH

pH	2454_02	Remainder of Cox Bay	38	38	0	AD	FS	FS		No
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Nutrient Screening Levels

Ammonia	2454_02	Remainder of Cox Bay	19	19	0	AD	NC	NC		No
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Chlorophyll-a	2454_02	Remainder of Cox Bay	20	20	0	AD	NC	NC		No
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Nitrate	2454_02	Remainder of Cox Bay	19	19	0	AD	NC	NC		No
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Orthophosphorus	2454_02	Remainder of Cox Bay	19	19	0	AD	NC	NC		No
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Total Phosphorus	2454_02	Remainder of Cox Bay	5	5	0	TR	NA	NA		No
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Water Temperature

Temperature	2454_02	Remainder of Cox Bay	111	111	0	AD	FS	FS		No
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Oyster Waters Use

DSHS Shellfish Harvesting Maps

DSHS Shellfishing Restrictions	2454_01	North end of bay near Cox Creek				OE	NS	NS	5c	No
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	2454_02	Remainder of Cox Bay				OE	FS	FS		No
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	2454_OW1	North end of bay near Cox Creek				OE	NS	NS	5c	No
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	2454_OW2	Remainder of Cox Bay				OE	FS	FS		No
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Recreation Use

Bacteria Geomean

Enterococcus	2454_02	Remainder of Cox Bay	13	13		18.0	AD	FS	FS	No
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Fecal coliform	2454_02	Remainder of Cox Bay	83	83		4.0	SM	FS	FS	No
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Bacteria Single Sample

Enterococcus	2454_02	Remainder of Cox Bay	13	13	0		AD	FS	FS	No
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Fecal coliform	2454_02	Remainder of Cox Bay	83	83	0		SM	FS	FS	No
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Segment ID: 2454A **Water body name:** Cox Lake (unclassified water body)

Water body type: Reservoir

Water body size: 416.0 Acres

<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 grab minimum

Dissolved Oxygen Grab	2454A_01	Entire water body	19	19	0		AD	FS	FS	No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2454A_01	Entire water body	19	19	1		AD	NC	NC	No
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General Use

Nutrient Screening Levels

Ammonia	2454A_01	Entire water body	16	16	3		AD	NC	NC	No
Chlorophyll-a	2454A_01	Entire water body	16	16	5		AD	CS	CS	No
Nitrate	2454A_01	Entire water body	16	16	9		AD	CS	CS	No
Orthophosphorus	2454A_01	Entire water body	16	16	0		AD	NC	NC	No
Total Phosphorus	2454A_01	Entire water body	16	16	15		AD	CS	CS	No

Recreation Use

Bacteria Geomean

E. coli	2454A_01	Entire water body	7	7		31.0	LD	NC	NC	No
Fecal coliform	2454A_01	Entire water body	5	5		34.0	SM	NC	NC	No

Bacteria Single Sample

E. coli	2454A_01	Entire water body	7	7	0		LD	NC	NC	No
Fecal coliform	2454A_01	Entire water body	5	5	0		SM	NC	NC	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2455

Water body name: Keller Bay

Water body type: Estuary

Water body size: 7.5 Sq. 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 grab minimum

Dissolved Oxygen Grab	2455_01	Upper arm	31	31	0	AD	FS	FS		No
	2455_02	Remainder of Keller Bay	31	31	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2455_01	Upper arm	31	31	1	AD	NC	NC		No
	2455_02	Remainder of Keller Bay	31	31	1	AD	NC	NC		No

Toxic Substances in sediment

Multiple Constituents	2455_01	Upper arm	4	4	0	LD	NC	NC		No
	2455_02	Remainder of Keller Bay	4	4	0	LD	NC	NC		No

Fish Consumption Use

DSHS Advisories, Closures, and Risk Assessments

Risk Assess.- No Advisory	2455_01	Upper arm				OE	FS	FS		No
	2455_02	Remainder of Keller Bay				OE	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2455

Water body name: Keller Bay

Water body type: Estuary

Water body size: 7.5 Sq. 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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General Use

High pH

pH	2455_01	Upper arm	31	31	0	AD	FS	FS		No
	2455_02	Remainder of Keller Bay	31	31	0	AD	FS	FS		No

Low pH

pH	2455_01	Upper arm	31	31	0	AD	FS	FS		No
	2455_02	Remainder of Keller Bay	31	31	0	AD	FS	FS		No

Nutrient Screening Levels

Ammonia	2455_01	Upper arm	19	19	0	AD	NC	NC		No
	2455_02	Remainder of Keller Bay	19	19	0	AD	NC	NC		No
Chlorophyll-a	2455_01	Upper arm	19	19	0	AD	NC	NC		No
	2455_02	Remainder of Keller Bay	19	19	0	AD	NC	NC		No
Nitrate	2455_01	Upper arm	19	19	0	AD	NC	NC		No
	2455_02	Remainder of Keller Bay	19	19	0	AD	NC	NC		No
Orthophosphorus	2455_01	Upper arm	18	18	0	AD	NC	NC		No
	2455_02	Remainder of Keller Bay	18	18	0	AD	NC	NC		No
Total Phosphorus	2455_01	Upper arm	19	19	0	AD	NC	NC		No
	2455_02	Remainder of Keller Bay	19	19	0	AD	NC	NC		No

Water Temperature

Temperature	2455_01	Upper arm	136	136	0	AD	FS	FS		No
	2455_02	Remainder of Keller Bay	136	136	0	AD	FS	FS		No

Oyster Waters Use

DSHS Shellfish Harvesting Maps

DSHS Shellfishing Restrictions	2455_01	Upper arm				OE	NS	NS	5a	No
	2455_02	Remainder of Keller Bay				OE	FS	FS		No
	2455_OW1	Upper arm				OE	NA	NA		No
	2455_OW2	Remainder of Keller Bay				OE	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2455 **Water body name:** Keller Bay

Water body type: Estuary

Water body size: 7.5 Sq. 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	2455_01	Upper arm	12	12		10.0	AD	FS	FS	No
	2455_02	Remainder of Keller Bay	12	12		10.0	AD	FS	FS	No
Fecal coliform	2455_01	Upper arm	86	86		5.0	SM	FS	FS	No
	2455_02	Remainder of Keller Bay	86	86		5.0	SM	FS	FS	No

Bacteria Single Sample

Enterococcus	2455_01	Upper arm	12	12	12		AD	FS	FS	No
	2455_02	Remainder of Keller Bay	12	12	0		AD	FS	FS	No
Fecal coliform	2455_01	Upper arm	86	86	4		SM	FS	FS	No
	2455_02	Remainder of Keller Bay	86	86	4		SM	FS	FS	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2456 **Water body name:** Carancahua Bay

Water body type: Estuary

Water body size: 19.0 Sq. 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	2456_02	Upper half of bay	12	9	0	LD	NC	NC		No
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Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	2456_02	Upper half of bay	12	9	0	LD	NC	NC		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2456_02	Upper half of bay	69	55	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2456_02	Upper half of bay	69	55	1	AD	NC	NC		No
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Toxic Substances in sediment

Multiple Constituents	2456_02	Upper half of bay	2	2		ID	NA	NA		No
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General Use

High pH

pH	2456_02	Upper half of bay	41	41	0	AD	FS	FS		No
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Low pH

pH	2456_02	Upper half of bay	41	41	2	AD	FS	FS		No
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Nutrient Screening Levels

Ammonia	2456_02	Upper half of bay	40	40	5	AD	NC	NC		No
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Chlorophyll-a	2456_02	Upper half of bay	20	20	14	AD	CS	CS		No
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Nitrate	2456_02	Upper half of bay	40	40	19	AD	CS	CS		No
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Orthophosphorus	2456_02	Upper half of bay	20	20	2	AD	NC	NC		No
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Total Phosphorus	2456_02	Upper half of bay	38	38	27	AD	CS	CS		No
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Water Temperature

Temperature	2456_01	Lower half of bay	71	71	0	AD	FS	FS		No
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	2456_02	Upper half of bay	112	112	0	AD	FS	FS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2456 **Water body name:** Carancahua Bay

Water body type: Estuary

Water body size: 19.0 Sq. 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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Oyster Waters Use

DSHS Shellfish Harvesting Maps

DSHS Shellfishing Restrictions	2456_01	Lower half of bay				OE	FS	FS		No
	2456_02	Upper half of bay				OE	NS	NS	5a	No
	2456_OW1	Lower portion of bay				OE	FS	FS		No
	2456_OW2	Upper portion of bay and shoreline area				OE	NS	NS	5a	No

Recreation Use

Bacteria Geomean

Enterococcus	2456_02	Upper half of bay	14	14	133.0	AD	NS	NS	5c	No
Fecal coliform	2456_01	Lower half of bay	101	101	4.0	AD	FS	FS		No
	2456_02	Upper half of bay	110	110	9.0	SM	FS	FS		No

Bacteria Single Sample

Enterococcus	2456_02	Upper half of bay	14	14	6	AD	NS	NS	5c	No
Fecal coliform	2456_01	Lower half of bay	101	101	0	AD	FS	FS		No
	2456_02	Upper half of bay	110	110	9	SM	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2456A **Water body name:** West Carancahua Creek Tidal (unclassified water body)

Water body type: Tidal Stream

Water body size: 14.0 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	2456A_01	Entire water body	14	12	6	AD	NS	NS	5c	No
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Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	2456A_01	Entire water body	14	12	9	AD	NS	NS	5c	No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2456A_01	Entire water body	11	11	5	SM	NS	NS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2456A_01	Entire water body	11	11	8	AD	CS	CS		No
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General Use

Nutrient Screening Levels

Ammonia	2456A_01	Entire water body	42	42	2	AD	NC	NC		No
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Chlorophyll-a	2456A_01	Entire water body	26	26	5	AD	NC	NC		No
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Orthophosphorus	2456A_01	Entire water body	36	36	0	AD	NC	NC		No
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Total Phosphorus	2456A_01	Entire water body	42	42	1	AD	NC	NC		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2461 **Water body name:** Espiritu Santo Bay

Water body type: Estuary

Water body size: 60.8 Sq. 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 grab minimum

Dissolved Oxygen Grab	2461_01	Entire segment	29	29	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2461_01	Entire segment	29	29	0	AD	NC	NC		No
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General Use

High pH

pH	2461_01	Entire segment	29	29	0	AD	FS	FS		No
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Low pH

pH	2461_01	Entire segment	29	29	0	AD	FS	FS		No
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Nutrient Screening Levels

Ammonia	2461_01	Entire segment	28	28	3	AD	NC	NC		No
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Chlorophyll-a	2461_01	Entire segment	28	28	1	AD	NC	NC		No
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Nitrate	2461_01	Entire segment	28	28	4	AD	NC	NC		No
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Orthophosphorus	2461_01	Entire segment	28	28	1	AD	NC	NC		No
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Total Phosphorus	2461_01	Entire segment	28	28	0	AD	NC	NC		No
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Water Temperature

Temperature	2461_01	Entire segment	101	101	0	AD	FS	FS		No
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Oyster Waters Use

DSHS Shellfish Harvesting Maps

DSHS Shellfishing Restrictions	2461_01	Entire segment				OE	FS	FS		No
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	2461_OW1	Entire water body				OE	FS	FS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2461

Water body name: Espiritu Santo Bay

Water body type: Estuary

Water body size: 60.8 Sq. 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	2461_01	Entire segment	23	23		AD	FS	FS		No
Fecal coliform	2461_01	Entire segment	92	92	2.0	SM	FS	FS		No

Bacteria Single Sample

Enterococcus	2461_01	Entire segment	23	23	1	AD	FS	FS		No
Fecal coliform	2461_01	Entire segment	92	92	0	SM	FS	FS		No

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 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: 2462 **Water body name:** San Antonio Bay/Hynes Bay/Guadalupe Bay

Water body type: Estuary

Water body size: 119.5 Sq. 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

Acute Toxic Substances in water

Multiple Constituents	2462_01	San Antonio and Hynes Bays	5	5		LD	NC	NC		No
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Chronic Toxic Substances in water

Multiple Constituents	2462_01	San Antonio and Hynes Bays	5	5		LD	NC	NC		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2462_01	San Antonio and Hynes Bays	34	34	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2462_01	San Antonio and Hynes Bays	34	34	0	AD	NC	NC		No
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Toxic Substances in sediment

Multiple Constituents	2462_01	San Antonio and Hynes Bays	5	5		LD	NC	NC		No
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Fish Consumption Use

HH Bioaccumulative Toxics in water

Multiple Constituents	2462_01	San Antonio and Hynes Bays	5	5		LD	NC	NC		No
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General Use

High pH

pH	2462_01	San Antonio and Hynes Bays	33	33	0	AD	FS	FS		No
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Low pH

pH	2462_01	San Antonio and Hynes Bays	33	33	0	AD	FS	FS		No
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Nutrient Screening Levels

Ammonia	2462_01	San Antonio and Hynes Bays	33	33	2	AD	NC	NC		No
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Chlorophyll-a	2462_01	San Antonio and Hynes Bays	29	29	6	AD	NC	NC		No
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Nitrate	2462_01	San Antonio and Hynes Bays	32	32	9	AD	CS	CS		No
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Orthophosphorus	2462_01	San Antonio and Hynes Bays	27	27	1	AD	NC	NC		No
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Total Phosphorus	2462_01	San Antonio and Hynes Bays	33	33	9	AD	CS	CS		No
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Water Temperature

Temperature	2462_01	San Antonio and Hynes Bays	578	578	0	AD	FS	FS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2462 **Water body name:** San Antonio Bay/Hynes Bay/Guadalupe Bay

Water body type: Estuary

Water body size: 119.5 Sq. 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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Oyster Waters Use

DSHS Shellfish Harvesting Maps

DSHS Shellfishing Restrictions	2462_01	San Antonio and Hynes Bays				OE	FS	FS		No
	2462_02	Guadalupe Bay				OE	NS	NS	5a	No
	2462_OW1					OE	NS	NS	5a	No
	2462_OW2	Hynes Bay				OE	FS	FS		No
	2462_OW3	San Antonio Bay shoreline area				OE	NA	NA		No

Recreation Use

Bacteria Geomean

Enterococcus	2462_01	San Antonio and Hynes Bays	35	35		12.0	AD	FS	FS	No
Fecal coliform	2462_01	San Antonio and Hynes Bays	622	622		5.0	SM	FS	FS	No

Bacteria Single Sample

Enterococcus	2462_01	San Antonio and Hynes Bays	35	35	2		AD	FS	FS	No
Fecal coliform	2462_01	San Antonio and Hynes Bays	622	622	5		SM	FS	FS	No

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Segment ID: 2463

Water body name: Mesquite Bay/Carlos Bay/Ayres Bay

Water body type: Estuary

Water body size: 12.6 Sq. 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 grab minimum

Dissolved Oxygen Grab	2463_01	Entire water body	19	19	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2463_01	Entire water body	19	19	0	AD	NC	NC		No
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General Use

High pH

pH	2463_01	Entire water body	19	19	0	AD	FS	FS		No
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Low pH

pH	2463_01	Entire water body	19	19	0	AD	FS	FS		No
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Nutrient Screening Levels

Ammonia	2463_01	Entire water body	19	19	1	AD	NC	NC		No
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Chlorophyll-a	2463_01	Entire water body	19	19	1	AD	NC	NC		No
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Nitrate	2463_01	Entire water body	19	19	4	AD	NC	NC		No
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Orthophosphorus	2463_01	Entire water body	19	19	0	AD	NC	NC		No
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Total Phosphorus	2463_01	Entire water body	19	19	0	AD	NC	NC		No
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Water Temperature

Temperature	2463_01	Entire water body	110	110	0	AD	FS	FS		No
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Oyster Waters Use

DSHS Shellfish Harvesting Maps

DSHS Shellfishing Restrictions	2463_01	Entire water body				OE	FS	FS		No
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	2463_OW1	Western shoreline				OE	NA	NA		No
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	2463_OW2	Remainder of Mesquite Bay				OE	FS	FS		No
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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: 2463

Water body name: Mesquite Bay/Carlos Bay/Ayres Bay

Water body type: Estuary

Water body size: 12.6 Sq. 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	2463_01	Entire water body	17	17		3.0	AD	FS	FS	No
Fecal coliform	2463_01	Entire water body	103	103		2.0	SM	FS	FS	No

Bacteria Single Sample

Enterococcus	2463_01	Entire water body	17	17	0		AD	FS	FS	No
Fecal coliform	2463_01	Entire water body	103	103	0		SM	FS	FS	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2471 **Water body name:** Aransas Bay

Water body type: Estuary

Water body size: 87.8 Sq. 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

Acute Toxic Substances in water

Multiple Constituents	2471_01	Entire segment	37	37		AD	FS	FS		No
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Chronic Toxic Substances in water

Multiple Constituents	2471_01	Entire segment	37	37		AD	FS	FS		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2471_01	Entire segment	74	74	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2471_01	Entire segment	74	74	2	AD	NC	NC		No
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Toxic Substances in sediment

Multiple Constituents	2471_01	Entire segment	25	25		AD	NC	NC		No
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Fish Consumption Use

HH Bioaccumulative Toxics in water

Multiple Constituents	2471_01	Entire segment	37	37		AD	FS	FS		No
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General Use

High pH

pH	2471_01	Entire segment	73	73	0	AD	FS	FS		No
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Low pH

pH	2471_01	Entire segment	73	73	0	AD	FS	FS		No
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Nutrient Screening Levels

Ammonia	2471_01	Entire segment	63	63	1	AD	NC	NC		No
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Chlorophyll-a	2471_01	Entire segment	63	63	1	AD	NC	NC		No
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Nitrate	2471_01	Entire segment	35	35	0	AD	NC	NC		No
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Orthophosphorus	2471_01	Entire segment	36	36	0	AD	NC	NC		No
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Total Phosphorus	2471_01	Entire segment	61	61	0	AD	NC	NC		No
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Water Temperature

Temperature	2471_01	Entire segment	384	384	0	AD	FS	FS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2471 **Water body name:** Aransas Bay

Water body type: Estuary

Water body size: 87.8 Sq. 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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Oyster Waters Use

DSHS Shellfish Harvesting Maps

DSHS Shellfishing Restrictions	2471_01	Entire segment				OE	FS	FS		No
	2471_OW1	Western shoreline				OE	NA	NA		No
	2471_OW2	Remainder of bay				OE	FS	FS		No

Recreation Use

Bacteria Geomean

Enterococcus	2471_01	Entire segment	14	14		8.0	AD	FS	FS	No
Fecal coliform	2471_01	Entire segment	80	80		2.0	SM	FS	FS	No

Bacteria Single Sample

Enterococcus	2471_01	Entire segment	14	14	0		AD	FS	FS	No
Fecal coliform	2471_01	Entire segment	80	80	0		SM	FS	FS	No

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Segment ID: 2472

Water body name: Copano Bay/Port Bay/Mission Bay

Water body type: Estuary

Water body size: 65.2 Sq. 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

Acute Toxic Substances in water

Multiple Constituents	2472_01	Mission Bay, Aransas River arm, Port Bay, and eastern shoreline	30	30	0	AD	FS	FS		No
	2472_02	Entire water body	30	30	0	AD	FS	FS		No

Chronic Toxic Substances in water

Multiple Constituents	2472_01	Mission Bay, Aransas River arm, Port Bay, and eastern shoreline	30	30	0	AD	FS	FS		No
	2472_02	Entire water body	30	30	0	AD	FS	FS		No

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	2472_01	Mission Bay, Aransas River arm, Port Bay, and eastern shoreline	10	10	0	AD	FS	FS		No
	2472_02	Entire water body	10	10	0	AD	FS	FS		No

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	2472_01	Mission Bay, Aransas River arm, Port Bay, and eastern shoreline	10	10	0	AD	FS	FS		No
	2472_02	Entire water body	10	10	0	AD	FS	FS		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2472_01	Mission Bay, Aransas River arm, Port Bay, and eastern shoreline	112	112	0	SM	FS	FS		No
	2472_02	Entire water body	112	112	0	SM	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2472_01	Mission Bay, Aransas River arm, Port Bay, and eastern shoreline	112	112	7	SM	NC	NC		No
	2472_02	Entire water body	112	112	7	SM	NC	NC		No

Toxic Substances in sediment

Multiple Constituents	2472_01	Mission Bay, Aransas River arm, Port Bay, and eastern shoreline	14	14	0	AD	NC	NC		No
	2472_02	Entire water body	14	14	0	AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2472 **Water body name:** Copano Bay/Port Bay/Mission Bay
Water body type: Estuary **Water body size:** 65.2 Sq. 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>
General Use											
High pH											
pH	2472_01	Mission Bay, Aransas River arm, Port Bay, and eastern shoreline	111	111	0		AD	FS	FS		No
	2472_02	Entire water body	111	111	0		AD	FS	FS		No
Low pH											
pH	2472_01	Mission Bay, Aransas River arm, Port Bay, and eastern shoreline	111	111	0		AD	FS	FS		No
	2472_02	Entire water body	111	111	0		AD	FS	FS		No
Nutrient Screening Levels											
Ammonia	2472_01	Mission Bay, Aransas River arm, Port Bay, and eastern shoreline	110	110	1		AD	NC	NC		No
	2472_02	Entire water body	110	110	1		AD	NC	NC		No
Chlorophyll-a	2472_01	Mission Bay, Aransas River arm, Port Bay, and eastern shoreline	98	98	8		AD	NC	NC		No
	2472_02	Entire water body	98	98	8		AD	NC	NC		No
Nitrate	2472_01	Mission Bay, Aransas River arm, Port Bay, and eastern shoreline	74	74	4		AD	NC	NC		No
	2472_02	Entire water body	74	74	4		AD	NC	NC		No
Orthophosphorus	2472_01	Mission Bay, Aransas River arm, Port Bay, and eastern shoreline	59	59	1		AD	NC	NC		No
	2472_02	Entire water body	59	59	1		AD	NC	NC		No
Total Phosphorus	2472_01	Mission Bay, Aransas River arm, Port Bay, and eastern shoreline	110	110	6		AD	NC	NC		No
	2472_02	Entire water body	110	110	6		AD	NC	NC		No
Water Temperature											
Temperature	2472_01	Mission Bay, Aransas River arm, Port Bay, and eastern shoreline	362	362	0		AD	FS	FS		No
	2472_02	Entire water body	362	362	0		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2472 **Water body name:** Copano Bay/Port Bay/Mission Bay
Water body type: Estuary **Water body size:** 65.2 Sq. 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>
Oyster Waters Use											
DSHS Shellfish Harvesting Maps											
DSHS Shellfishing Restrictions	2472_01	Mission Bay, Aransas River arm, Port Bay, and eastern shoreline					OE	NS	NS	5a	No
	2472_02	Entire water body					OE	FS	FS		No
	2472_OW1	Mission Bay, Aransas River arm, Port Bay, and eastern shoreline					OE	NS	NS	5a	No
	2472_OW2	Remainder of Copano Bay					OE	FS	FS		No
Recreation Use											
Bacteria Geomean											
Enterococcus	2472_01	Mission Bay, Aransas River arm, Port Bay, and eastern shoreline	60	60		17.0	AD	FS	FS		No
	2472_02	Entire water body	60	60		17.0	AD	FS	FS		No
Fecal coliform	2472_01	Mission Bay, Aransas River arm, Port Bay, and eastern shoreline	483	483		4.0	SM	FS	FS		No
	2472_02	Entire water body	483	483		4.0	SM	FS	FS		No
Bacteria Single Sample											
Enterococcus	2472_01	Mission Bay, Aransas River arm, Port Bay, and eastern shoreline	60	60	8		AD	FS	FS		No
	2472_02	Entire water body	60	60	8		AD	FS	FS		No
Fecal coliform	2472_01	Mission Bay, Aransas River arm, Port Bay, and eastern shoreline	483	483	6		SM	FS	FS		No
	2472_02	Entire water body	483	483	6		SM	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2473 **Water body name:** St. Charles Bay

Water body type: Estuary

Water body size: 13.1 Sq. 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

Acute Toxic Substances in water

Multiple Constituents	2473_01	Entire bay	7	7		LD	NC	NC		No
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Chronic Toxic Substances in water

Multiple Constituents	2473_01	Entire bay	7	7		LD	NC	NC		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2473_01	Entire bay	27	27	2	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2473_01	Entire bay	27	27	3	AD	NC	NC		No
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Toxic Substances in sediment

Multiple Constituents	2473_01	Entire bay	3	3		ID	NA	NA		No
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Fish Consumption Use

HH Bioaccumulative Toxics in water

Multiple Constituents	2473_01	Entire bay	7	7		LD	NC	NC		No
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General Use

High pH

pH	2473_01	Entire bay	27	27	0	AD	FS	FS		No
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Low pH

pH	2473_01	Entire bay	27	27	0	AD	FS	FS		No
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Nutrient Screening Levels

Ammonia	2473_01	Entire bay	27	27	0	AD	NC	NC		No
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Chlorophyll-a	2473_01	Entire bay	22	22	0	AD	NC	NC		No
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Nitrate	2473_01	Entire bay	19	19	0	AD	NC	NC		No
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Orthophosphorus	2473_01	Entire bay	14	14	0	AD	NC	NC		No
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Total Phosphorus	2473_01	Entire bay	6	6	0	LD	NC	NC		No
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Water Temperature

Temperature	2473_01	Entire bay	88	88	0	AD	FS	FS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2473 **Water body name:** St. Charles Bay

Water body type: Estuary

Water body size: 13.1 Sq. 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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Oyster Waters Use

DSHS Shellfish Harvesting Maps

DSHS Shellfishing Restrictions	2473_01	Entire bay				OE	FS	FS		No
	2473_OW1	Remainder of Bay				OE	FS	FS		No
	2473_OW2	Southwest corner of St Charles Bay				OE	NA	NA		No

Recreation Use

Bacteria Geomean

Enterococcus	2473_01	Entire bay	23	23	22.0	AD	FS	FS		No
Fecal coliform	2473_01	Entire bay	76	76	5.0	SM	FS	FS		No

Bacteria Single Sample

Enterococcus	2473_01	Entire bay	23	23	6	AD	FS	FS		No
Fecal coliform	2473_01	Entire bay	76	76	2	SM	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2481 **Water body name:** Corpus Christi Bay

Water body type: Estuary

Water body size: 123.1 Sq. 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

Acute Toxic Substances in water

Multiple Constituents	2481_01	Entire segment	138	138		AD	FS	FS		No
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Chronic Toxic Substances in water

Multiple Constituents	2481_01	Entire segment	138	138		AD	FS	FS		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2481_01	Entire segment	185	185	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2481_01	Entire segment	185	185	4	AD	NC	NC		No
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Toxic Substances in sediment

Multiple Constituents	2481_01	Entire segment	47	47		AD	NC	NC		No
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Fish Consumption Use

HH Bioaccumulative Toxics in water

Multiple Constituents	2481_01	Entire segment	138	138		AD	FS	FS		No
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Note: Hypoxia (very low DO) has been documented in the southeastern portion of Corpus Christi Bay every summer since 1988. However, historical data shows that hypoxia is limited to the bottom 1-2 meters of the bay and the events are short in duration. It is common for water bodies, such as reservoirs and bays, to have lower oxygen levels near the bottom during warm summer months.

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2481

Water body name: Corpus Christi Bay

Water body type: Estuary

Water body size: 123.1 Sq. 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>
General Use											
High pH											
pH	2481_01	Entire segment	183	183	0		AD	FS	FS		No
Low pH											
pH	2481_01	Entire segment	183	183	0		AD	FS	FS		No
Nutrient Screening Levels											
Ammonia	2481_01	Entire segment	177	177	0		AD	NC	NC		No
Chlorophyll-a	2481_01	Entire segment	178	178	6		AD	NC	NC		No
Nitrate	2481_01	Entire segment	98	98	3		AD	NC	NC		No
Orthophosphorus	2481_01	Entire segment	98	98	0		AD	NC	NC		No
Total Phosphorus	2481_01	Entire segment	175	175	1		AD	NC	NC		No
Water Temperature											
Temperature	2481_01	Entire segment	637	637	0		AD	FS	FS		No
Oyster Waters Use											
DSHS Shellfish Harvesting Maps											
DSHS Shellfishing Restrictions	2481_01	Entire segment					OE	FS	FS		No
	2481_OW1	Shoreline area					OE	NA	NA		No
	2481_OW2	Remainder of Corpus Christi Bay					OE	FS	FS		No
Recreation Use											
Bacteria Geomean											
Enterococcus	2481_01	Entire segment	89	89		11.0	AD	FS	FS		No
Fecal coliform	2481_01	Entire segment	513	513		5.0	SM	FS	FS		No
Bacteria Single Sample											
Enterococcus	2481_01	Entire segment	89	89	2		AD	FS	FS		No
Fecal coliform	2481_01	Entire segment	513	513	3		SM	FS	FS		No

Note: Hypoxia (very low DO) has been documented in the southeastern portion of Corpus Christi Bay every summer since 1988. However, historical data shows that hypoxia is limited to the bottom 1-2 meters of the bay and the events are short in duration. It is common for water bodies, such as reservoirs and bays, to have lower oxygen levels near the bottom during warm summer months.

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2482 **Water body name:** Nueces Bay

Water body type: Estuary

Water body size: 28.9 Sq. 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

Acute Toxic Substances in water

Multiple Constituents	2482_01	Entire bay	25	25	0	AD	FS	FS		No
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Chronic Toxic Substances in water

Multiple Constituents	2482_01	Entire bay	25	25		AD	FS	FS		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2482_01	Entire bay	86	86	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2482_01	Entire bay	86	86	0	AD	NC	NC		No
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Toxic Substances in sediment

Multiple Constituents	2482_01	Entire bay	19	19	0	AD	NC	NC		No
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Fish Consumption Use

DSHS Advisories, Closures, and Risk Assessments

Risk Assess.- No Advisory	2482_01	Entire bay				OE	FS	FS		No
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HH Bioaccumulative Toxics in water

Multiple Constituents	2482_01	Entire bay	25	25		AD	FS	FS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2482 **Water body name:** Nueces Bay

Water body type: Estuary

Water body size: 28.9 Sq. 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>
General Use											
High pH											
pH	2482_01	Entire bay	86	86	0		AD	FS	FS		No
Low pH											
pH	2482_01	Entire bay	86	86	0		AD	FS	FS		No
Nutrient Screening Levels											
Ammonia	2482_01	Entire bay	70	70	0		AD	NC	NC		No
Chlorophyll-a	2482_01	Entire bay	69	69	5		AD	NC	NC		No
Nitrate	2482_01	Entire bay	59	59	10		AD	NC	NC		No
Orthophosphorus	2482_01	Entire bay	59	59	2		AD	NC	NC		No
Total Phosphorus	2482_01	Entire bay	68	68	14		AD	NC	NC		No
Water Temperature											
Temperature	2482_01	Entire bay	156	156	0		AD	FS	FS		No
Oyster Waters Use											
DSHS Shellfish Harvesting Maps											
DSHS Shellfishing Restrictions	2482_01	Entire bay					OE	NS	NS	4a	No
	2482_OW1						OE	NS	NS	4a	No
Recreation Use											
Bacteria Geomean											
Enterococcus	2482_01	Entire bay	39	39		13.0	AD	FS	FS		No
Fecal coliform	2482_01	Entire bay	176	176		5.0	SM	FS	FS		No
Bacteria Single Sample											
Enterococcus	2482_01	Entire bay	39	39	1		AD	FS	FS		No
Fecal coliform	2482_01	Entire bay	176	176	1		SM	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2483 **Water body name:** Redfish Bay

Water body type: Estuary

Water body size: 28.8 Sq. 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

Acute Toxic Substances in water

Multiple Constituents	2483_01	Entire segment	15	15		AD	FS	FS		No
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Chronic Toxic Substances in water

Multiple Constituents	2483_01	Entire segment	15	15		AD	FS	FS		No
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Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	2483_01	Entire segment	10	10	0	AD	FS	FS		No
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Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	2483_01	Entire segment	10	10	1	AD	FS	FS		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2483_01	Entire segment	53	53	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2483_01	Entire segment	53	53	1	AD	NC	NC		No
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Toxic Substances in sediment

Multiple Constituents	2483_01	Entire segment	13	13		AD	NC	NC		No
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Fish Consumption Use

HH Bioaccumulative Toxics in water

Multiple Constituents	2483_01	Entire segment	15	15		AD	FS	FS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2483 **Water body name:** Redfish Bay

Water body type: Estuary

Water body size: 28.8 Sq. 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>
General Use											
High pH											
pH	2483_01	Entire segment	53	53	0		AD	FS	FS		No
Low pH											
pH	2483_01	Entire segment	53	53	0		AD	FS	FS		No
Nutrient Screening Levels											
Ammonia	2483_01	Entire segment	50	50	1		AD	NC	NC		No
Chlorophyll-a	2483_01	Entire segment	45	45	3		AD	NC	NC		No
Nitrate	2483_01	Entire segment	40	40	1		AD	NC	NC		No
Orthophosphorus	2483_01	Entire segment	35	35	0		AD	NC	NC		No
Total Phosphorus	2483_01	Entire segment	48	48	1		AD	NC	NC		No
Water Temperature											
Temperature	2483_01	Entire segment	286	286	0		AD	FS	FS		No
Oyster Waters Use											
DSHS Shellfish Harvesting Maps											
DSHS Shellfishing Restrictions	2483_01	Entire segment					OE	NS	NS	5a	No
	2483_OW1						OE	NS	NS	5a	No
Recreation Use											
Bacteria Geomean											
Enterococcus	2483_01	Entire segment	34	34		10.0	AD	FS	FS		No
Fecal coliform	2483_01	Entire segment	255	255		3.0	SM	FS	FS		No
Bacteria Single Sample											
Enterococcus	2483_01	Entire segment	34	34	1		AD	FS	FS		No
Fecal coliform	2483_01	Entire segment	255	255	0		SM	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2483A

Water body name: Conn Brown Harbor (unclassified water body)

Water body type: Estuary

Water body size: 0.1 Sq. 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

Acute Toxic Substances in water

Multiple Constituents	2483A_01	Entire water body	1	1		ID	NA	NA		No
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Chronic Toxic Substances in water

Multiple Constituents	2483A_01	Entire water body	1	1		ID	NA	NA		No
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Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	2483A_01	Entire water body	13	10	0	AD	FS	FS		No
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Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	2483A_01	Entire water body	13	13	0	AD	FS	FS		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2483A_01	Entire water body	20	20	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2483A_01	Entire water body	20	20	0	AD	NC	NC		No
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General Use

Nutrient Screening Levels

Ammonia	2483A_01	Entire water body	4	4	0	LD	NC	NC		No
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Chlorophyll-a	2483A_01	Entire water body	4	4	0	LD	NC	NC		No
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Nitrate	2483A_01	Entire water body	4	4	1	LD	NC	NC		No
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Orthophosphorus	2483A_01	Entire water body	4	4	0	LD	NC	NC		No
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Total Phosphorus	2483A_01	Entire water body	4	4	0	LD	NC	NC		No
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Recreation Use

Bacteria Geomean

Enterococcus	2483A_01	Entire water body	2	2		ID	NA	NA		No
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Fecal coliform	2483A_01	Entire water body	4	4	4.0	LD	NC	NC		No
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Bacteria Single Sample

Enterococcus	2483A_01	Entire water body	2	2	0	ID	NA	NA		No
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Fecal coliform	2483A_01	Entire water body	4	4	0	LD	NC	NC		No
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Segment ID: 2484 **Water body name:** Corpus Christi Inner Harbor
Water body type: Estuary **Water body size:** 0.7 Sq. 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>
<u>Aquatic Life Use</u>											
Acute Toxic Substances in water											
Multiple Constituents	2484_01	Entire segment	27	27			AD	FS	FS		No
Chronic Toxic Substances in water											
Multiple Constituents	2484_01	Entire segment	27	27			AD	FS	FS		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2484_01	Entire segment	79	79	0		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2484_01	Entire segment	79	79	0		AD	NC	NC		No
Toxic Substances in sediment											
Multiple Constituents	2484_01	Entire segment	16	16			AD	NC	NC		No
<u>Fish Consumption Use</u>											
HH Bioaccumulative Toxics in water											
Multiple Constituents	2484_01	Entire segment	27	27			AD	FS	FS		No
<u>General Use</u>											
High pH											
pH	2484_01	Entire segment	79	79	0		AD	FS	FS		No
Low pH											
pH	2484_01	Entire segment	79	79	0		AD	FS	FS		No
Nutrient Screening Levels											
Ammonia	2484_01	Entire segment	76	76	26		AD	CS	CS		No
Chlorophyll-a	2484_01	Entire segment	76	76	13		AD	NC	NC		No
Nitrate	2484_01	Entire segment	63	63	7		AD	NC	NC		No
Orthophosphorus	2484_01	Entire segment	63	63	0		AD	NC	NC		No
Total Phosphorus	2484_01	Entire segment	51	51	4		AD	NC	NC		No
Water Temperature											
Temperature	2484_01	Entire segment	79	79	0		AD	FS	FS		No

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Segment ID: 2484 **Water body name:** Corpus Christi Inner Harbor

Water body type: Estuary

Water body size: 0.7 Sq. 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	2484_01	Entire segment	28	28		11.0	AD	FS	FS	No
Fecal coliform	2484_01	Entire segment	22	22		3.0	SM	FS	FS	No

Bacteria Single Sample

Enterococcus	2484_01	Entire segment	28	28	1		AD	FS	FS	No
Fecal coliform	2484_01	Entire segment	22	22	0		SM	FS	FS	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2485

Water body name: Oso Bay

Water body type: Estuary

Water body size: 7.2 Sq. 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

Acute Toxic Substances in water

Multiple Constituents	2485_02	Middle bay (State Park Road 22 to Holly Road)	2	2		ID	NA	NA		No
	2485_03	Lower portion of bay (Ocean Drive to State Park Road 22)	5	5		LD	NC	NC		No

Chronic Toxic Substances in water

Multiple Constituents	2485_02	Middle bay (State Park Road 22 to Holly Road)	2	2		ID	NA	NA		No
	2485_03	Lower portion of bay (Ocean Drive to State Park Road 22)	5	5		LD	NC	NC		No

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	2485_01	Upper bay (Holly Road to County Hwy 24)	28	28	12	AD	NS	NS	5b	No
	2485_02	Middle bay (State Park Road 22 to Holly Road)	40	29	13	AD	NS	NS	5b	No
	2485_03	Lower portion of bay (Ocean Drive to State Park Road 22)	81	50	8	AD	NS	NS	5b	No

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	2485_01	Upper bay (Holly Road to County Hwy 24)	28	28	14	AD	NS	NS	5b	No
	2485_02	Middle bay (State Park Road 22 to Holly Road)	40	29	22	AD	NS	NS	5b	No
	2485_03	Lower portion of bay (Ocean Drive to State Park Road 22)	81	50	24	AD	NS	NS	5b	No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2485_01	Upper bay (Holly Road to County Hwy 24)	16	16	0	AD	FS	FS		No
	2485_02	Middle bay (State Park Road 22 to Holly Road)	53	52	5	AD	FS	FS		No
	2485_03	Lower portion of bay (Ocean Drive to State Park Road 22)	66	66	1	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2485 **Water body name:** Oso Bay

Water body type: Estuary

Water body size: 7.2 Sq. 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 grab screening level

Dissolved Oxygen Grab	2485_01	Upper bay (Holly Road to County Hwy 24)	16	16	0	AD	NC	NC		No
	2485_02	Middle bay (State Park Road 22 to Holly Road)	53	52	9	AD	CS	CS		No
	2485_03	Lower portion of bay (Ocean Drive to State Park Road 22)	66	66	5	AD	NC	NC		No

Toxic Substances in sediment

Multiple Constituents	2485_01	Upper bay (Holly Road to County Hwy 24)	3	3		ID	NA	NA		No
	2485_02	Middle bay (State Park Road 22 to Holly Road)	3	3		ID	NA	NA		No
	2485_03	Lower portion of bay (Ocean Drive to State Park Road 22)	3	3		ID	NA	NA		No

Fish Consumption Use

HH Bioaccumulative Toxics in water

Multiple Constituents	2485_01	Upper bay (Holly Road to County Hwy 24)	7	7		LD	NC	NC		No
	2485_02	Middle bay (State Park Road 22 to Holly Road)	7	7		LD	NC	NC		No
	2485_03	Lower portion of bay (Ocean Drive to State Park Road 22)	7	7		LD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2485 **Water body name:** Oso Bay

Water body type: Estuary

Water body size: 7.2 Sq. 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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General Use

High pH

pH	2485_01	Upper bay (Holly Road to County Hwy 24)	16	16	0	AD	FS	FS		No
	2485_02	Middle bay (State Park Road 22 to Holly Road)	53	53	0	AD	FS	FS		No
	2485_03	Lower portion of bay (Ocean Drive to State Park Road 22)	66	66	0	AD	FS	FS		No

Low pH

pH	2485_01	Upper bay (Holly Road to County Hwy 24)	16	16	0	AD	FS	FS		No
	2485_02	Middle bay (State Park Road 22 to Holly Road)	53	53	0	AD	FS	FS		No
	2485_03	Lower portion of bay (Ocean Drive to State Park Road 22)	66	66	0	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2485

Water body name: Oso Bay

Water body type: Estuary

Water body size: 7.2 Sq. 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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General Use

Nutrient Screening Levels

Ammonia	2485_01	Upper bay (Holly Road to County Hwy 24)	11	11	2	AD	NC	NC	No
	2485_02	Middle bay (State Park Road 22 to Holly Road)	45	45	5	AD	NC	NC	No
	2485_03	Lower portion of bay (Ocean Drive to State Park Road 22)	35	35	7	AD	NC	NC	No
Chlorophyll-a	2485_01	Upper bay (Holly Road to County Hwy 24)	11	11	4	AD	CS	CS	No
	2485_02	Middle bay (State Park Road 22 to Holly Road)	41	41	15	AD	CS	CS	No
	2485_03	Lower portion of bay (Ocean Drive to State Park Road 22)	34	34	18	AD	CS	CS	No
Nitrate	2485_01	Upper bay (Holly Road to County Hwy 24)	11	11	2	AD	NC	NC	No
	2485_02	Middle bay (State Park Road 22 to Holly Road)	41	41	3	AD	NC	NC	No
	2485_03	Lower portion of bay (Ocean Drive to State Park Road 22)	35	35	3	AD	NC	NC	No
Orthophosphorus	2485_01	Upper bay (Holly Road to County Hwy 24)	9	9	0	LD	NC	NC	No
	2485_02	Middle bay (State Park Road 22 to Holly Road)	8	8	0	LD	NC	NC	No
	2485_03	Lower portion of bay (Ocean Drive to State Park Road 22)	9	9	0	LD	NC	NC	No
Total Phosphorus	2485_01	Upper bay (Holly Road to County Hwy 24)	11	11	1	AD	NC	NC	No
	2485_02	Middle bay (State Park Road 22 to Holly Road)	41	41	9	AD	NC	NC	No
	2485_03	Lower portion of bay (Ocean Drive to State Park Road 22)	35	35	7	AD	NC	NC	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2485

Water body name: Oso Bay

Water body type: Estuary

Water body size: 7.2 Sq. 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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General Use

Water Temperature

Temperature	2485_01	Upper bay (Holly Road to County Hwy 24)	16	16	0	AD	FS	FS		No
	2485_02	Middle bay (State Park Road 22 to Holly Road)	53	53	0	AD	FS	FS		No
	2485_03	Lower portion of bay (Ocean Drive to State Park Road 22)	66	66	0	AD	FS	FS		No

Oyster Waters Use

DSHS Shellfish Harvesting Maps

DSHS Shellfishing Restrictions	2485_01	Upper bay (Holly Road to County Hwy 24)				OE	NS	NS	5a	No
	2485_02	Middle bay (State Park Road 22 to Holly Road)				OE	NS	NS	5a	No
	2485_03	Lower portion of bay (Ocean Drive to State Park Road 22)				OE	NS	NS	5a	No
	2485_OW1	Entire bay				OE	NS	NS	5a	No

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Segment ID: 2485 **Water body name:** Oso Bay

Water body type: Estuary

Water body size: 7.2 Sq. 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	2485_02	Middle bay (State Park Road 22 to Holly Road)	37	37	59.0	AD	NS	NS	5c	No
	2485_03	Lower portion of bay (Ocean Drive to State Park Road 22)	17	17	28.0	AD	FS	FS		No
Fecal coliform	2485_02	Middle bay (State Park Road 22 to Holly Road)	31	31	57.0	SM	FS	FS		No
	2485_03	Lower portion of bay (Ocean Drive to State Park Road 22)	16	16	18.0	SM	FS	FS		No

Bacteria Single Sample

Enterococcus	2485_02	Middle bay (State Park Road 22 to Holly Road)	37	37	14	AD	NS	NS	5c	No
	2485_03	Lower portion of bay (Ocean Drive to State Park Road 22)	17	17	5	AD	CN	CN		No
Fecal coliform	2485_02	Middle bay (State Park Road 22 to Holly Road)	31	31	3	SM	FS	FS		No
	2485_03	Lower portion of bay (Ocean Drive to State Park Road 22)	16	16	2	SM	FS	FS		No

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Segment ID: 2485A **Water body name:** Oso Creek (unclassified water body)

Water body type: Tidal Stream

Water body size: 29.5 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

Acute Toxic Substances in water

Multiple Constituents	2485A_01	Entire water body	8	8		TR	NA	NA		No
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Chronic Toxic Substances in water

Multiple Constituents	2485A_01	Entire water body	8	8		TR	NA	NA		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2485A_01	Entire water body	111	38	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2485A_01	Entire water body	111	38	0	AD	NC	NC		No
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General Use

Nutrient Screening Levels

Ammonia	2485A_01	Entire water body	35	35	0	AD	NC	NC		No
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Chlorophyll-a	2485A_01	Entire water body	31	31	16	AD	CS	CS		No
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Nitrate	2485A_01	Entire water body	17	17	13	AD	CS	CS		No
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Total Phosphorus	2485A_01	Entire water body	35	35	34	AD	CS	CS		No
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Recreation Use

Bacteria Geomean

Enterococcus	2485A_01	Entire water body	35	35		AD	NS	NS	5a	No
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Fecal coliform	2485A_01	Entire water body	31	31		SM	NS	NS		No
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Bacteria Single Sample

Enterococcus	2485A_01	Entire water body	35	35	22	AD	NS	NS	5a	No
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Fecal coliform	2485A_01	Entire water body	31	31	15	SM	NS	NS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2491

Water body name: Laguna Madre

Water body type: Estuary

Water body size: 347.4 Sq. 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

Acute Toxic Substances in water

Multiple Constituents	2491_01	Upper portion of bay north of the Arroyo Colorado confluence	49	49	0	AD	FS	FS		No
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Chronic Toxic Substances in water

Multiple Constituents	2491_01	Upper portion of bay north of the Arroyo Colorado confluence	49	49		AD	FS	FS		No
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Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	2491_01	Upper portion of bay north of the Arroyo Colorado confluence	95	63	0	AD	FS	FS		No
	2491_02	Area adjacent to the Arroyo Colorado confluence	24	16	2	AD	FS	FS		No
	2491_03	Lower portion of bay south of the Arroyo Colorado confluence	23	15	0	AD	FS	FS		No

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	2491_01	Upper portion of bay north of the Arroyo Colorado confluence	95	63	13	AD	NS	NS	5b	No
	2491_02	Area adjacent to the Arroyo Colorado confluence	24	16	6	AD	NS	NS	5b	No
	2491_03	Lower portion of bay south of the Arroyo Colorado confluence	23	15	1	AD	FS	FS		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2491_01	Upper portion of bay north of the Arroyo Colorado confluence	229	229	2	AD	FS	FS		No
	2491_02	Area adjacent to the Arroyo Colorado confluence	35	35	1	AD	FS	FS		No
	2491_03	Lower portion of bay south of the Arroyo Colorado confluence	38	38	1	AD	FS	FS		No

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Segment ID: 2491

Water body name: Laguna Madre

Water body type: Estuary

Water body size: 347.4 Sq. 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 grab screening level

Dissolved Oxygen Grab	2491_01	Upper portion of bay north of the Arroyo Colorado confluence	229	229	19	AD	NC	NC		No
	2491_02	Area adjacent to the Arroyo Colorado confluence	35	35	4	AD	NC	NC		No
	2491_03	Lower portion of bay south of the Arroyo Colorado confluence	38	38	3	AD	NC	NC		No

Toxic Substances in sediment

Multiple Constituents	2491_01	Upper portion of bay north of the Arroyo Colorado confluence	36	36	0	AD	NC	NC		No
	2491_02	Area adjacent to the Arroyo Colorado confluence	36	36	0	AD	NC	NC		No
	2491_03	Lower portion of bay south of the Arroyo Colorado confluence	36	36	0	AD	NC	NC		No

Fish Consumption Use

HH Bioaccumulative Toxics in water

Multiple Constituents	2491_01	Upper portion of bay north of the Arroyo Colorado confluence	49	49		AD	FS	FS		No
	2491_02	Area adjacent to the Arroyo Colorado confluence	49	49		AD	FS	FS		No
	2491_03	Lower portion of bay south of the Arroyo Colorado confluence	49	49		AD	FS	FS		No

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Segment ID: 2491 **Water body name:** Laguna Madre

Water body type: Estuary

Water body size: 347.4 Sq. 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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General Use

High pH

pH	2491_01	Upper portion of bay north of the Arroyo Colorado confluence	229	229	0	AD	FS	FS		No
	2491_02	Area adjacent to the Arroyo Colorado confluence	34	34	2	AD	FS	FS		No
	2491_03	Lower portion of bay south of the Arroyo Colorado confluence	38	37	0	AD	FS	FS		No

Low pH

pH	2491_01	Upper portion of bay north of the Arroyo Colorado confluence	229	229	0	AD	FS	FS		No
	2491_02	Area adjacent to the Arroyo Colorado confluence	34	34	0	AD	FS	FS		No
	2491_03	Lower portion of bay south of the Arroyo Colorado confluence	38	37	0	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2491

Water body name: Laguna Madre

Water body type: Estuary

Water body size: 347.4 Sq. 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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General Use

Nutrient Screening Levels

Ammonia	2491_01	Upper portion of bay north of the Arroyo Colorado confluence	177	177	3	AD	NC	NC	No
	2491_02	Area adjacent to the Arroyo Colorado confluence	31	31	4	AD	NC	NC	No
	2491_03	Lower portion of bay south of the Arroyo Colorado confluence	34	34	0	AD	NC	NC	No
Chlorophyll-a	2491_01	Upper portion of bay north of the Arroyo Colorado confluence	177	177	43	AD	NC	NC	No
	2491_02	Area adjacent to the Arroyo Colorado confluence	31	31	10	AD	CS	CS	No
	2491_03	Lower portion of bay south of the Arroyo Colorado confluence	35	35	0	AD	NC	NC	No
Nitrate	2491_01	Upper portion of bay north of the Arroyo Colorado confluence	135	135	0	AD	NC	NC	No
	2491_02	Area adjacent to the Arroyo Colorado confluence	18	18	5	AD	NC	NC	No
	2491_03	Lower portion of bay south of the Arroyo Colorado confluence	24	24	0	AD	NC	NC	No
Orthophosphorus	2491_01	Upper portion of bay north of the Arroyo Colorado confluence	174	174	0	AD	NC	NC	No
	2491_02	Area adjacent to the Arroyo Colorado confluence	28	28	2	AD	NC	NC	No
	2491_03	Lower portion of bay south of the Arroyo Colorado confluence	33	33	0	AD	NC	NC	No
Total Phosphorus	2491_01	Upper portion of bay north of the Arroyo Colorado confluence	177	177	3	AD	NC	NC	No
	2491_02	Area adjacent to the Arroyo Colorado confluence	31	31	3	AD	NC	NC	No
	2491_03	Lower portion of bay south of the Arroyo Colorado confluence	34	34	0	AD	NC	NC	No

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Segment ID: 2491

Water body name: Laguna Madre

Water body type: Estuary

Water body size: 347.4 Sq. 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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General Use

Water Temperature

Temperature	2491_01	Upper portion of bay north of the Arroyo Colorado confluence	293	293	0	AD	FS	FS		No
	2491_02	Area adjacent to the Arroyo Colorado confluence	54	54	0	AD	FS	FS		No
	2491_03	Lower portion of bay south of the Arroyo Colorado confluence	324	324	0	AD	FS	FS		No

Oyster Waters Use

DSHS Shellfish Harvesting Maps

DSHS Shellfishing Restrictions	2491_01	Upper portion of bay north of the Arroyo Colorado confluence				OE	NA	NA		No
	2491_02	Area adjacent to the Arroyo Colorado confluence				OE	NS	NS	5a	No
	2491_03	Lower portion of bay south of the Arroyo Colorado confluence				OE	FS	FS		No
	2491_OW1	Upper portion of the bay north of Port Mansfield Channel				OE	NA	NA		No
	2491_OW2	Area adjacent to the Arroyo Colorado confluence				OE	NS	NS	5a	No
	2491_OW3	Lower portion of the bay south of the Port Mansfield Channel				OE	FS	FS		No
	2491_OW4	ICWW from Port Mansfield to Brownsville and shoreline area				OE	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2491

Water body name: Laguna Madre

Water body type: Estuary

Water body size: 347.4 Sq. 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	2491_01	Upper portion of bay north of the Arroyo Colorado confluence	41	41		14.0	AD	FS	FS	No
	2491_02	Area adjacent to the Arroyo Colorado confluence	12	12		25.0	AD	FS	FS	No
	2491_03	Lower portion of bay south of the Arroyo Colorado confluence	15	15		23.0	AD	FS	FS	No
Fecal coliform	2491_01	Upper portion of bay north of the Arroyo Colorado confluence	76	76		24.0	SM	FS	FS	No
	2491_02	Area adjacent to the Arroyo Colorado confluence	30	30		7.0	SM	FS	FS	No
	2491_03	Lower portion of bay south of the Arroyo Colorado confluence	231	231		3.0	SM	FS	FS	No

Bacteria Single Sample

E. coli	2491_02	Area adjacent to the Arroyo Colorado confluence	12	12	3		AD	FS	FS	No
Enterococcus	2491_01	Upper portion of bay north of the Arroyo Colorado confluence	41	41	8		AD	FS	FS	No
	2491_03	Lower portion of bay south of the Arroyo Colorado confluence	15	15	2		AD	FS	FS	No
Fecal coliform	2491_01	Upper portion of bay north of the Arroyo Colorado confluence	76	76	0		SM	FS	FS	No
	2491_02	Area adjacent to the Arroyo Colorado confluence	30	30	1		SM	FS	FS	No
	2491_03	Lower portion of bay south of the Arroyo Colorado confluence	231	231	0		SM	FS	FS	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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 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: 2492 **Water body name:** Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada
Water body type: Estuary **Water body size:** 101.5 Sq. 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>
Aquatic Life Use										
Acute Toxic Substances in water										
Multiple Constituents	2492_01 Entire segment	52	52			AD	FS	FS		No
Chronic Toxic Substances in water										
Multiple Constituents	2492_01 Entire segment	52	52			AD	FS	FS		No
Dissolved Oxygen grab minimum										
Dissolved Oxygen Grab	2492_01 Entire segment	91	91	0		AD	FS	FS		No
Dissolved Oxygen grab screening level										
Dissolved Oxygen Grab	2492_01 Entire segment	91	91	0		AD	NC	NC		No
Toxic Substances in sediment										
Multiple Constituents	2492_01 Entire segment	32	32			AD	NC	NC		No
Fish Consumption Use										
HH Bioaccumulative Toxics in water										
Multiple Constituents	2492_01 Entire segment	52	52			AD	FS	FS		No
General Use										
High pH										
pH	2492_01 Entire segment	92	92	0		AD	FS	FS		No
Low pH										
pH	2492_01 Entire segment	92	92	0		AD	FS	FS		No
Nutrient Screening Levels										
Ammonia	2492_01 Entire segment	91	91	7		AD	NC	NC		No
Chlorophyll-a	2492_01 Entire segment	91	91	44		AD	CS	CS		No
Nitrate	2492_01 Entire segment	69	69	0		AD	NC	NC		No
Orthophosphorus	2492_01 Entire segment	89	89	0		AD	NC	NC		No
Total Phosphorus	2492_01 Entire segment	91	91	14		AD	NC	NC		No
Water Temperature										
Temperature	2492_01 Entire segment	89	89	0		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2492 **Water body name:** Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada

Water body type: Estuary

Water body size: 101.5 Sq. 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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Oyster Waters Use

DSHS Shellfish Harvesting Maps

DSHS Shellfishing Restrictions	2492_01	Entire segment				OE	FS	FS		No
	2492_OW1	Entire water body north of the boundary with Lower Laguna Madre				OE	FS	FS		No
	2492_OW2	Area adjacent to boundary with Lower Laguna Madre				OE	NA	NA		No

Recreation Use

Bacteria Geomean

Enterococcus	2492_01	Entire segment	85	85	14.0	AD	FS	FS		No
Fecal coliform	2492_01	Entire segment	20	20	1.0	SM	FS	FS		No

Bacteria Single Sample

Enterococcus	2492_01	Entire segment	85	85	1	AD	FS	FS		No
Fecal coliform	2492_01	Entire segment	20	20	0	SM	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2492A **Water body name:** San Fernando Creek (unclassified water body)

Water body type: Tidal Stream

Water body size: 45.6 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

Acute Toxic Substances in water

Multiple Constituents	2492A_01	Entire water body	2	2		ID	NA	NA		No
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Chronic Toxic Substances in water

Multiple Constituents	2492A_01	Entire water body	2	2		ID	NA	NA		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2492A_01	Entire water body	33	33		AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2492A_01	Entire water body	33	33	3	AD	NC	NC		No
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General Use

Nutrient Screening Levels

Ammonia	2492A_01	Entire water body	20	20	0	AD	NC	NC		No
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Chlorophyll-a	2492A_01	Entire water body	20	20	0	AD	NC	NC		No
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Nitrate	2492A_01	Entire water body	20	20	19	AD	CS	CS		No
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Total Phosphorus	2492A_01	Entire water body	19	19	18	AD	CS	CS		No
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Recreation Use

Bacteria Geomean

Enterococcus	2492A_01	Entire water body	12	12	150.0	AD	NS	NS	5c	No
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Fecal coliform	2492A_01	Entire water body	12	12	16.0	SM	FS	FS		No
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Bacteria Single Sample

Enterococcus	2492A_01	Entire water body	12	12	8	AD	NS	NS	5c	No
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Fecal coliform	2492A_01	Entire water body	12	12	0	SM	FS	FS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2493 **Water body name:** South Bay

Water body type: Estuary

Water body size: 7.8 Sq. 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 grab minimum

Dissolved Oxygen Grab	2493_01	Entire segment	19	19	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2493_01	Entire segment	19	19	1	AD	NC	NC		No
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General Use

High pH

pH	2493_01	Entire segment	23	23	1	AD	FS	FS		No
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Low pH

pH	2493_01	Entire segment	23	23	0	AD	FS	FS		No
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Nutrient Screening Levels

Ammonia	2493_01	Entire segment	25	25	1	AD	NC	NC		No
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Chlorophyll-a	2493_01	Entire segment	25	25	0	AD	NC	NC		No
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Nitrate	2493_01	Entire segment	25	25	2	AD	NC	NC		No
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Orthophosphorus	2493_01	Entire segment	24	24	0	AD	NC	NC		No
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Total Phosphorus	2493_01	Entire segment	25	25	0	AD	NC	NC		No
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Water Temperature

Temperature	2493_01	Entire segment	110	110	0	AD	FS	FS		No
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Oyster Waters Use

DSHS Shellfish Harvesting Maps

DSHS Shellfishing Restrictions	2493_01	Entire segment				OE	FS	FS		No
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	2493_OW1	Entire water body				OE	FS	FS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2493

Water body name: South Bay

Water body type: Estuary

Water body size: 7.8 Sq. 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	2493_01	Entire segment	12	11		16.0	AD	FS	FS	No
Fecal coliform	2493_01	Entire segment	66	66		2.0	SM	FS	FS	No

Bacteria Single Sample

Enterococcus	2493_01	Entire segment	12	11	1		AD	FS	FS	No
Fecal coliform	2493_01	Entire segment	66	66	0		SM	FS	FS	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2494 **Water body name:** Brownsville Ship Channel

Water body type: Estuary

Water body size: 1.5 Sq. 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 grab minimum

Dissolved Oxygen Grab	2494_01	Brownsville Ship Channel turning basin	37	37	1	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2494_01	Brownsville Ship Channel turning basin	37	37	4	AD	NC	NC		No
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Toxic Substances in sediment

Multiple Constituents	2494_01	Brownsville Ship Channel turning basin	5	5		LD	NC	NC		No
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Fish Consumption Use

DSHS Advisories, Closures, and Risk Assessments

Risk Assess.- No Advisory	2494_01	Brownsville Ship Channel turning basin				OE	FS	FS		No
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General Use

High pH

pH	2494_01	Brownsville Ship Channel turning basin	37	37	0	AD	FS	FS		No
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Low pH

pH	2494_01	Brownsville Ship Channel turning basin	37	37	0	AD	FS	FS		No
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Nutrient Screening Levels

Chlorophyll-a	2494_01	Brownsville Ship Channel turning basin	43	43	3	AD	NC	NC		No
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Nitrate	2494_01	Brownsville Ship Channel turning basin	43	43	4	AD	NC	NC		No
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Total Phosphorus	2494_01	Brownsville Ship Channel turning basin	43	43	2	AD	NC	NC		No
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Water Temperature

Temperature	2494_01	Brownsville Ship Channel turning basin	64	64	0	AD	FS	FS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2494 **Water body name:** Brownsville Ship Channel

Water body type: Estuary

Water body size: 1.5 Sq. 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	2494_01	Brownsville Ship Channel turning basin	21	21	18.0	AD	FS	FS		No
Fecal coliform	2494_01	Brownsville Ship Channel turning basin	62	62	3.0	SM	FS	FS		No

Bacteria Single Sample

Enterococcus	2494_01	Brownsville Ship Channel turning basin	21	21	4	AD	FS	FS		No
Fecal coliform	2494_01	Brownsville Ship Channel turning basin	62	62	0	SM	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2494A **Water body name:** Port Isabel Fishing Harbor (unclassified water body)
Water body type: Estuary **Water body size:** 0.2 Sq. 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>
Aquatic Life Use											
Acute Toxic Substances in water											
Multiple Constituents	2494A_01	Entire water body	1	1			ID	NA	NA		No
Chronic Toxic Substances in water											
Multiple Constituents	2494A_01	Entire water body	1	1			ID	NA	NA		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2494A_01	Entire water body	25	25	0		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2494A_01	Entire water body	25	25	0		AD	NC	NC		No
Toxic Substances in sediment											
Multiple Constituents	2494A_01	Entire water body	1	1			ID	NA	NA		No
General Use											
Nutrient Screening Levels											
Ammonia	2494A_01	Entire water body	15	15	0		AD	NC	NC		No
Chlorophyll-a	2494A_01	Entire water body	15	15	0		AD	NC	NC		No
Nitrate	2494A_01	Entire water body	14	14	9		AD	CS	CS		No
Total Phosphorus	2494A_01	Entire water body	15	15	0		AD	NC	NC		No
Recreation Use											
Bacteria Geomean											
Enterococcus	2494A_01	Entire water body	9	9		56.0	LD	CN	CN		No
Fecal coliform	2494A_01	Entire water body	7	7		21.0	SM	NC	NC		No
Bacteria Single Sample											
Enterococcus	2494A_01	Entire water body	9	9	2		LD	NC	NC		No
Fecal coliform	2494A_01	Entire water body	7	7	0		SM	NC	NC		No