

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2501 **Water body name:** Gulf of Mexico

Water body type: Ocean

Water body size: 3,879.0 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	2501_01	Sabine Pass to Sea Rim Park area	36	36	0	AD	FS	FS		No
	2501_02	Jefferson-Chambers County line area	19	19	0	AD	FS	FS		No
	2501_03	Bolivar Point to San Luis Pass area	321	321	0	AD	FS	FS		No
	2501_04	Freeport Area	8	8	0	LD	NC	NC		No
	2501_06	Port Aransas Area	19	19	0	AD	FS	FS		No
	2501_10	Port Isabel area	3	3	0	ID	NA	NA		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2501_01	Sabine Pass to Sea Rim Park area	36	36	0	AD	NC	NC		No
	2501_02	Jefferson-Chambers County line area	19	19	1	AD	NC	NC		No
	2501_03	Bolivar Point to San Luis Pass area	321	321	3	AD	NC	NC		No
	2501_04	Freeport Area	8	8	0	LD	NC	NC		No
	2501_06	Port Aransas Area	19	19	0	AD	NC	NC		No
	2501_10	Port Isabel area	3	3	0	ID	NA	NA		No

Fish Consumption Use

Bioaccumulative Toxics in fish tissue

Multiple Constituents	2501_01	Sabine Pass to Sea Rim Park area	3	3		ID	NA	NA		No
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DSHS Advisories, Closures, and Risk Assessments

Mercury	2501_01	Sabine Pass to Sea Rim Park area				OE	NS	NS	5c	No
	2501_02	Jefferson-Chambers County line area				OE	NS	NS	5c	No
	2501_03	Bolivar Point to San Luis Pass area				OE	NS	NS	5c	No
	2501_04	Freeport Area				OE	NS	NS	5c	No
	2501_05	Area between Freeport and Port Aransas				OE	NS	NS	5c	No
	2501_06	Port Aransas Area				OE	NS	NS	5c	No
	2501_07	Area between Port Aransas and Port Mansfield				OE	NS	NS	5c	No
	2501_08	Port Mansfield area				OE	NS	NS	5c	No
	2501_09	Area between Port Mansfield and Port Isabel				OE	NS	NS	5c	No
	2501_10	Port Isabel area				OE	NS	NS	5c	No

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General Use

High pH

pH	2501_01	Sabine Pass to Sea Rim Park area	37	37	0	AD	FS	FS		No
	2501_02	Jefferson-Chambers County line area	20	20	0	AD	FS	FS		No
	2501_03	Bolivar Point to San Luis Pass area	321	321	0	AD	FS	FS		No
	2501_04	Freeport Area	9	9	0	LD	NC	NC		No
	2501_06	Port Aransas Area	18	18	0	AD	FS	FS		No
	2501_10	Port Isabel area	5	5	0	LD	NC	NC		No

Low pH

pH	2501_01	Sabine Pass to Sea Rim Park area	37	37	0	AD	FS	FS		No
	2501_02	Jefferson-Chambers County line area	20	20	0	AD	FS	FS		No
	2501_03	Bolivar Point to San Luis Pass area	321	321	0	AD	FS	FS		No
	2501_04	Freeport Area	9	9	0	LD	NC	NC		No
	2501_06	Port Aransas Area	18	18	0	AD	FS	FS		No
	2501_10	Port Isabel area	5	5	0	LD	NC	NC		No

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General Use

Nutrient Screening Levels

Ammonia	2501_01	Sabine Pass to Sea Rim Park area	45	45	2	AD	NC	NC		No
	2501_02	Jefferson-Chambers County line area	20	20	1	AD	NC	NC		No
	2501_03	Bolivar Point to San Luis Pass area	13	13	0	AD	NC	NC		No
	2501_04	Freeport Area	11	11	0	AD	NC	NC		No
	2501_06	Port Aransas Area	19	19	0	AD	NC	NC		No
	2501_10	Port Isabel area	5	5	0	LD	NC	NC		No
Chlorophyll-a	2501_01	Sabine Pass to Sea Rim Park area	34	34	11	AD	CS	CS		No
	2501_02	Jefferson-Chambers County line area	19	19	7	AD	CS	CS		No
	2501_03	Bolivar Point to San Luis Pass area	2	2	0	ID	NA	NA		No
	2501_04	Freeport Area	10	10	0	AD	NC	NC		No
	2501_06	Port Aransas Area	19	19	0	AD	NC	NC		No
	2501_10	Port Isabel area	5	5	0	AD	NC	NC		No
Nitrate	2501_01	Sabine Pass to Sea Rim Park area	17	17	0	AD	NC	NC		No
	2501_02	Jefferson-Chambers County line area	9	9	0	LD	NC	NC		No
	2501_03	Bolivar Point to San Luis Pass area	79	79	0	AD	NC	NC		No
	2501_04	Freeport Area	11	11	2	AD	NC	NC		No
	2501_06	Port Aransas Area	19	19	0	AD	NC	NC		No
	2501_10	Port Isabel area	5	5	0	LD	NC	NC		No
Orthophosphorus	2501_01	Sabine Pass to Sea Rim Park area	36	36	0	AD	NC	NC		No
	2501_02	Jefferson-Chambers County line area	19	19	0	AD	NC	NC		No
	2501_03	Bolivar Point to San Luis Pass area	77	77	0	AD	NC	NC		No
	2501_04	Freeport Area	10	10	0	AD	NC	NC		No
	2501_06	Port Aransas Area	18	18	0	AD	NC	NC		No
	2501_10	Port Isabel area	5	5	0	LD	NC	NC		No
Total Phosphorus	2501_01	Sabine Pass to Sea Rim Park area	37	37	13	AD	CS	CS		No
	2501_02	Jefferson-Chambers County line area	20	20	8	AD	CS	CS		No
	2501_03	Bolivar Point to San Luis Pass area	64	64	3	AD	NC	NC		No
	2501_04	Freeport Area	11	11	0	AD	NC	NC		No
	2501_06	Port Aransas Area	19	19	0	AD	NC	NC		No

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General Use

Nutrient Screening Levels

Total Phosphorus	2501_10	Port Isabel area	5	5	0	LD	NC	NC		No
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Water Temperature

Temperature	2501_01	Sabine Pass to Sea Rim Park area	37	37	0	AD	FS	FS		No
	2501_02	Jefferson-Chambers County line area	20	20	0	AD	FS	FS		No
	2501_03	Bolivar Point to San Luis Pass area	321	321	0	AD	FS	FS		No
	2501_04	Freeport Area	8	8	0	LD	NC	NC		No
	2501_06	Port Aransas Area	54	54	0	AD	FS	FS		No
	2501_10	Port Isabel area	6	6	0	LD	NC	NC		No

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Recreation Use

Bacteria Geomean

Enterococcus	2501_01	Sabine Pass to Sea Rim Park area	19	19		27.0	AD	FS	FS	No
	2501_02	Jefferson-Chambers County line area	13	13		39.0	AD	FS	FS	No
	2501_03	Bolivar Point to San Luis Pass area	148	148		7.0	AD	FS	FS	No
	2501_04	Freeport Area	10	10		19.0	AD	FS	FS	No
	2501_06	Port Aransas Area	14	14		11.0	AD	FS	FS	No
	2501_10	Port Isabel area	4	4		24.0	LD	NC	NC	No
	Fecal coliform	2501_01	Sabine Pass to Sea Rim Park area	23	23		9.0	SM	FS	FS
2501_02		Jefferson-Chambers County line area	13	13		8.0	SM	FS	FS	No
2501_03		Bolivar Point to San Luis Pass area	197	197		36.0	SM	FS	FS	No
2501_04		Freeport Area	7	7		19.0	LD	NC	NC	No
2501_06		Port Aransas Area	52	52		4.0	SM	FS	FS	No
2501_08		Port Mansfield area	19	19		2.0	AD	FS	FS	No

Bacteria Single Sample

Enterococcus	2501_01	Sabine Pass to Sea Rim Park area	19	19	7		AD	NS	NS	5c	No
	2501_02	Jefferson-Chambers County line area	13	13	3		AD	NS	NS	5c	No
	2501_03	Bolivar Point to San Luis Pass area	148	148	2		AD	FS	FS		No
	2501_04	Freeport Area	10	10	1		AD	FS	FS		No
	2501_06	Port Aransas Area	14	14	0		AD	FS	FS		No
	2501_10	Port Isabel area	4	4	0		LD	NC	NC		No
	Fecal coliform	2501_01	Sabine Pass to Sea Rim Park area	23	23	1		SM	FS	FS	
2501_02		Jefferson-Chambers County line area	13	13	0		SM	FS	FS		No
2501_03		Bolivar Point to San Luis Pass area	197	197	5		SM	FS	FS		No
2501_04		Freeport Area	7	7	0		LD	NC	NC		No
2501_06		Port Aransas Area	52	52	1		SM	FS	FS		No
2501_08		Port Mansfield area	19	19	0		AD	FS	FS		No