2008 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Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to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 2008 to re-evaluate the level of support.

Segment ID: 2411 Sabi

Sal	hine	Pass
Da	ome	1 422

Water body type: Estuary						Wate	r body size:		2	So	ą. miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> Assessed	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forwar
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2008 Dissolved Oxygen Grab Dissolved Oxygen grab screening level	2411_01	Entire segment	221	30	0		4.00	AD	FS	FS		No
2008 Dissolved Oxygen Grab General Use	2411_01	Entire segment	221	30	0		5.00	AD	NC	NC		No
High pH												
2008 рН Low pH	2411_01	Entire segment	225	31	0		9.00	AD	FS	FS		No
2008 pH	2411_01	Entire segment	225	31	0		6.50	AD	FS	FS		No
Nutrient Screening Levels	2411 01	Endine second	24	24	4		0.10		NC	NC		NT.
2008 Ammonia	2411_01	Entire segment	34	34	4		0.10		NC	NC		No
2008 Chlorophyll-a	2411_01	Entire segment	33	33	2		11.60	AD	NC	NC		No
2008 Nitrate	2411_01	Entire segment	34	34	4		0.17	AD	NC	NC		No
2008 Orthophosphorus	2411_01	Entire segment	33	33	4		0.19	AD	NC	NC		No
2008 Total Phosphorus Water Temperature	2411_01	Entire segment	34	34	0		0.21	AD	NC	NC		No
2008 Temperature Ovster Waters Use	2411_01	Entire segment	225	31	0		35.00	AD	FS	FS		No
DSHS Shellfish Harvesting Maps												
2008 DSHS Shellfishing Restrictions	2411 01	Entire segment						OE	NA	NA		No
2008 DSHS Shellfishing Restrictions	—	Entire water body						OE	NA	NA		No
Recreation Use	—	,										
Bacteria Geomean												
2008 Enterococcus Bacteria Single Sample	2411_01	Entire segment	23	23	0	9.00	35.00	AD	FS	FS		No
2008 Enterococcus	2411_01	Entire segment	23	23	2		89.00	AD	FS	FS		No

2008 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- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2412 Sabine Lake

Water body type: Estuary						Water	body size:		69	Sc	ą. miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2008 Dissolved Oxygen Grab Dissolved Oxygen grab screening level	2412_01	Entire segment	171	55	0		3.00	AD	FS	FS		No
2008 Dissolved Oxygen Grab Toxic Substances in sediment	2412_01	Entire segment	171	55	0		4.00	AD	NC	NC		No
2006 Multiple	2412_01	Entire segment	31	31				AD	NC	NC		No
Fish Consumption Use												
DSHS Advisories, Closures, and Risk A	ssessments											
2008 Risk Assess No Advisory	2412_01	Entire segment						OE	FS	FS		No
General Use												
High pH												
2008 pH	2412_01	Entire segment	173	56	0		9.00	AD	FS	FS		No
Low pH 2008 рН	2412 01	Entire compant	173	56	2		6.50	AD	FS	FS		No
Nutrient Screening Levels	2412_01	Entire segment	175	30	2		0.50	AD	гз	гз		INO
2008 Ammonia	2412 01	Entire segment	56	56	3		0.10	AD	NC	NC		No
2008 Chlorophyll-a	2412 01	Entire segment	55	55	5		11.60	AD	NC	NC		No
2008 Nitrate	2412 01	Entire segment	56	56	3		0.17	AD	NC	NC		No
2008 Orthophosphorus	2412 01	Entire segment	55	55	3		0.19	AD	NC	NC		No
2008 Total Phosphorus	2412 01	Entire segment	56	56	1		0.21	AD	NC	NC		No
Water Temperature	2112_01		50	20			0.21			1.0		110
2008 Temperature	2412_01	Entire segment	218	100	0		35.00	AD	FS	FS		No
Oyster Waters Use												
DSHS Shellfish Harvesting Maps												
2008 DSHS Shellfishing Restrictions	2412_01	Entire segment						OE	NA	NA		No
2008 DSHS Shellfishing Restrictions	2412_OW1	Entire water body						OE	NA	NA		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Sabine Lake Segment ID: 2412 Water body type: Estuary Water body size: 69 Sq. miles <u># of</u> # # of Mean of Dataset 2008 Integ Carry Imp YEAR AU ID Assessment Area (AU) Samples 5 1 <u>Qualifier</u> Assessed Exc Assessed Criteria <u>Supp</u> Supp Category Forward **Recreation Use Bacteria Geomean** 2008 Enterococcus 9.98 FS 40 40 0 FS No 2412_01 Entire segment 35.00 AD **Bacteria Single Sample** 2008 Enterococcus 2412 01 40 40 2 89.00 AD FS FS No Entire segment

2008 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; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SR- Supporting; CM- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Supporting; CM- Supporting; CM- No concern; Dataset Qualifiers: AD- Adequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Supporting; CM- Supporting; CM-

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 2008 to re-evaluate the level of support.

Wate	er body type: Estuary						Water b	ody size:		116	Se	ą. miles	
YEAR	<u>.</u>	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> Samples	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> Assessed	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Aquati	c Life Use												
Acute	Toxic Substances in water												
2006	Multiple	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point	3	2				ID	NA	NA		No
2006	Multiple	2421_02	Western portion of the bay	8	8				LD	NC	NC		No
2006 Chron	Multiple iic Toxic Substances in water	2421_03	Eastern portion of the bay	1	1				ID	NA	NA		No
2006	Multiple	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point	3	2				ID	NA	NA		No
2006	Multiple	2421_02	Western portion of the bay	8	8				LD	NC	NC		No
2006	Multiple	2421_03	Eastern portion of the bay	1	1				ID	NA	NA		No
Dissol	ved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point	117	47	1		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	2421_02	Western portion of the bay	310	118	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	2421_03	Eastern portion of the bay	165	67	0		3.00	AD	FS	FS		No
Dissol	ved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point	117	47	1		4.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	2421_02	Western portion of the bay	310	118	2		4.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	2421_03	Eastern portion of the bay	165	67	0		4.00	AD	NC	NC		No
Toxic	Substances in sediment												
2006	Multiple	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point	19	19	0			AD	NC	NC		No
2006	Multiple	2421_02	Western portion of the bay	19	19	0			AD	NC	NC		No
2006	Multiple	2421_03	Eastern portion of the bay	19	19	0			AD	NC	NC		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Water body type: Estuary						Water	r body size:		116	Se	q. miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> Assessed	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Fish Consumption Use	-											
Bioaccumulative Toxics in fish tissue												
2006 PCBs	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point	11	11	0		0.09	AD	NC	NC		No
2006 PCBs	2421_02	Western portion of the bay	11	11	0		0.09	AD	NC	NC		No
2006 PCBs	2421_03	Eastern portion of the bay	11	11	0		0.09	AD	NC	NC		No
DSHS Advisories, Closures, and Ris	Assessments											
2008 Dioxin	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point						OE	NS	NS	5a	No
2008 PCBs	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point						OE	NS	NS	5a	No
2008 Risk Assess No Advisory	2421_02	Western portion of the bay						OE	FS	FS		No
2008 Risk Assess No Advisory	2421_03	Eastern portion of the bay						OE	FS	FS		No
HH Bioaccumulative Toxics in water	•											
2006 Multiple	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point	14	14				AD	FS	FS		No
2006 Multiple	2421_02	Western portion of the bay	14	14				AD	FS	FS		No
2006 Multiple	2421_03	Eastern portion of the bay	14	14				AD	FS	FS		No

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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- Superceded 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 2008 to re-evaluate the level of support.

Water body type:	Estuary					Wate	r body size:		116	Sc	ą. miles	
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> Samples	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forward</u>
General Use												
High pH												
2008 рН	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point	119	47	0		9.00	AD	FS	FS		No
2008 рН	2421_02	Western portion of the bay	313	119	3		9.00	AD	FS	FS		No
2008 рН	2421_03	Eastern portion of the bay	165	67	0		9.00	AD	FS	FS		No
Low pH												
2008 рН	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point	119	47	0		6.50	AD	FS	FS		No
2008 рН	2421_02	Western portion of the bay	313	119	1		6.50	AD	FS	FS		No
2008 pH	2421_03	Eastern portion of the bay	165	67	0		6.50	AD	FS	FS		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Water l	body type: Estuary						Water	body size:		116	So	q. miles	
<u>YEAR</u>		<u>AU ID</u>	Assessment Area (AU)	<u># of</u> Samples	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forwar
General U	Jse	_											
Nutrient	Screening Levels												
2008 A	mmonia	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point	39	39	12		0.10	AD	CS	CS		No
2008 A	mmonia	2421_02	Western portion of the bay	105	105	7		0.10	AD	NC	NC		No
2008 A	mmonia	2421_03	Eastern portion of the bay	66	66	5		0.10	AD	NC	NC		No
2008 C	hlorophyll-a	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point	39	39	25		11.60	AD	CS	CS		No
2008 C	hlorophyll-a	2421_02	Western portion of the bay	105	105	65		11.60	AD	CS	CS		No
2008 C	hlorophyll-a	2421_03	Eastern portion of the bay	66	66	34		11.60	AD	CS	CS		No
2008 N	litrate	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point	38	38	29		0.17	AD	CS	CS		No
2008 N	litrate	2421_02	Western portion of the bay	104	104	48		0.17	AD	CS	CS		No
2008 N	litrate	2421_03	Eastern portion of the bay	67	67	21		0.17	AD	CS	CS		No
2008 O	Orthophosphorus	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point	37	37	9		0.19	AD	NC	NC		No
2008 O	Orthophosphorus	2421_02	Western portion of the bay	101	101	15		0.19	AD	NC	NC		No
2008 O	Orthophosphorus	2421_03	Eastern portion of the bay	65	65	5		0.19	AD	NC	NC		No
2008 T	otal Phosphorus	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point	39	39	28		0.21	AD	CS	CS		No
2008 T	otal Phosphorus	2421_02	Western portion of the bay	104	104	57		0.21	AD	CS	CS		No
	otal Phosphorus emperature	2421_03	Eastern portion of the bay	66	66	23		0.21	AD	CS	CS		No
	emperature	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point	193	121	0		35.00	AD	FS	FS		No
2008 T	emperature	2421_02	Western portion of the bay	826	632	0		35.00	AD	FS	FS		No
2008 T	emperature	2421_03	Eastern portion of the bay	386	288	0		35.00	AD	FS	FS		No

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Wate	er body type: Estuary						Wate	r body size:		116	Se	ą. miles	
YEAR	<u>.</u>	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Oyster	Waters Use												
DSHS	Shellfish Harvesting Maps												
2008	DSHS Shellfishing Restrictions	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point						OE	NS	NS	5a	No
2008	DSHS Shellfishing Restrictions	2421_02	Western portion of the bay						OE	NS	NS	5a	No
2008	DSHS Shellfishing Restrictions	2421_03	Eastern portion of the bay						OE	FS	FS		No
2008	DSHS Shellfishing Restrictions	2421_OW1	Entire western portion of the bay						OE	NS	NS	5a	No
2008	DSHS Shellfishing Restrictions	2421_OW2	Eastern portion of the bay						OE	FS	FS		No
Recrea	tion Use												
Bacter	ria Geomean												
2008	Enterococcus	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point	38	38	0	10.92	35.00	AD	FS	FS		No
2008	Enterococcus	2421_02	Western portion of the bay	79	79	0	8.80	35.00	AD	FS	FS		No
2008	Enterococcus	2421_03	Eastern portion of the bay	55	55	0	9.30	35.00	AD	FS	FS		No
2008	Fecal coliform	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point	150	150	0	22.00	200.00	SM	FS	FS		No
2008	Fecal coliform	2421_02	Western portion of the bay	1,064	1,064	0	10.01	200.00	AD	FS	FS		No
2008	Fecal coliform	2421_03	Eastern portion of the bay	482	482	0	6.12	200.00	AD	FS	FS		No
Bacter	ria Single Sample												
2008	Enterococcus	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point	38	38	4		89.00	AD	FS	FS		No
2008	Enterococcus	2421_02	Western portion of the bay	79	79	2		89.00	AD	FS	FS		No
2008	Enterococcus	2421_03	Eastern portion of the bay	55	55	4		89.00	AD	FS	FS		No
2008	Fecal coliform	2421_01	Red Bluff to Five Mile Cut to Houston Point to Morgans Point	150	150	6		400.00	SM	FS	FS		No
2008	Fecal coliform	2421_02	Western portion of the bay	1,064	1,064	21		400.00	AD	FS	FS		No
2008	Fecal coliform	2421_03	Eastern portion of the bay	482	482	4		400.00	AD	FS	FS		No

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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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID:2421AClear Lake Channel (unclassified water body)

Water body type: Tidal Stream						Wate	er body size:		0	М	iles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2006 Dissolved Oxygen Grab Dissolved Oxygen grab screening level	2421A_01	Entire water body	29	29	0		3.00	AD	FS	FS		No
2006 Dissolved Oxygen Grab Fish Consumption Use	2421A_01	Entire water body	29	29	3		4.00	AD	NC	NC		No
DSHS Advisories, Closures, and Risk A	ssessments											
2006 Risk Assess No Advisory General Use	2421A_01	Entire water body						OE	FS	FS		No
Nutrient Screening Levels												
2006 Ammonia	2421A_01	Entire water body	19	19	1		0.46	AD	NC	NC		No
2006 Nitrate	2421A_01	Entire water body	25	25	0		1.10	AD	NC	NC		No
2006 Orthophosphorus	2421A_01	Entire water body	9	9	0		0.46	LD	NC	NC		No
2006 Total Phosphorus	2421A_01	Entire water body	8	8	0		0.66	TR	NA	NA		No
Recreation Use												
Bacteria Geomean												
2006 Enterococcus	2421A_01	Entire water body	6	6		24.50	35.00	TR	NA	NA		No
2006 Fecal coliform Bacteria Single Sample	2421A_01	Entire water body	17	17		75.00	200.00	AD	FS	FS		No
2006 Enterococcus	2421A_01	Entire water body	6	6	0		89.00	TR	NA	NA		No
2006 Fecal coliform	2421A_01	Entire water body	17	17	2		400.00	AD	FS	FS		No

2008 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- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2422

Water body type: Estuary						Water body	size:		130	So	ą. miles
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u> <u>Crite</u>	<u>ria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp Carr</u> Category Forwa
Aquatic Life Use											
Acute Toxic Substances in water											
2006 Multiple	2422_01	Upper half of bay	16	16	0			AD	FS	FS	No
2006 Multiple	2422_02	Lower half of bay	4	4	0			LD	NC	NC	No
Chronic Toxic Substances in water											
2006 Multiple	2422_01	Upper half of bay	16	16				AD	FS	FS	No
2006 Multiple	2422_02	Lower half of bay	4	4	0			LD	NC	NC	No
Dissolved Oxygen grab minimum											
2008 Dissolved Oxygen Grab	2422_01	Upper half of bay	256	138	0		3.00	AD	FS	FS	Nc
2008 Dissolved Oxygen Grab	2422_02	Lower half of bay	155	66	0		3.00	AD	FS	FS	No
Dissolved Oxygen grab screening leve											
2008 Dissolved Oxygen Grab	2422_01	Upper half of bay	256	138	1		4.00	AD	NC	NC	No
2008 Dissolved Oxygen Grab	2422_02	Lower half of bay	155	66	1		4.00	AD	NC	NC	No
Toxic Substances in sediment	0.100 01		22	•••							
2006 Multiple	2422_01	Upper half of bay	23	23				AD	NC	NC	No
2006 Multiple	2422_02	Lower half of bay	23	23				AD	NC	NC	No
Fish Consumption Use	•										
Bioaccumulative Toxics in fish tissue											
2006 Multiple	2422_01	Upper half of bay	40	40				AD	NC	NC	No
2006 Multiple	2422_02	Lower half of bay	40	40				AD	NC	NC	No
DSHS Advisories, Closures, and Risk											
2008 Risk Assess No Advisory	2422_01	Upper half of bay						OE	FS	FS	No
2008 Risk Assess No Advisory	2422_02	Lower half of bay						OE	FS	FS	No
HH Bioaccumulative Toxics in water			•	20					FC	FG	
2006 Multiple	2422_01	Upper half of bay	20	20				AD	FS	FS	No
2006 Multiple	2422_02	Lower half of bay	20	20				AD	FS	FS	No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

2422 **Trinity Bay** Segment ID: Water body type: Estuary Water body size: 130 Sq. miles # 2008 # of # of Mean of Dataset Integ Imp Carry AU ID Assessment Area (AU) YEAR Samples Exc Assessed Qualifier Supp Supp Category Forward Assessed Criteria General Use High pH Upper half of bay 257 138 FS FS 2008 pH 2422 01 9.00 AD No 2008 pН 2422 02 Lower half of bay 155 66 0 9.00 AD FS FS No Low pH 2422 01 Upper half of bay 257 6.50 FS 2008 pН 138 0 AD FS No 2008 2422 02 Lower half of bay 155 0 6.50 FS pН 66 AD FS No Nutrient Screening Levels 2422 01 NC 2008 Ammonia Upper half of bay 138 138 24 0.10 AD NC No Ammonia Lower half of bay NC 2008 2422 02 67 67 7 0.10 AD NC No 139 NC 2008 Chlorophyll-a 2422 01 Upper half of bay 139 26 11.60 AD NC No CS 2422 02 Lower half of bay CS 2008 Chlorophyll-a 66 66 18 11.60 AD No 2422 01 CS 2008 Nitrate Upper half of bay 139 139 42 0.17 AD CS No 2008 Nitrate 2422 02 Lower half of bay 67 67 12 0.17 AD NC NC No NC 2008 Orthophosphorus 2422 01 Upper half of bay 138 138 11 0.19 AD NC No 9 NC 2008 Orthophosphorus 2422 02 Lower half of bay 67 67 0.19 AD NC No NC 2008 2422 01 Upper half of bay 138 138 28 0.21 AD NC No **Total Phosphorus Total Phosphorus** 2422 02 Lower half of bay 0.25 NC 2008 67 67 15 AD NC No Water Temperature 2008 2422 01 Upper half of bay 450 331 0 35.00 AD FS FS No Temperature 2008 Temperature 2422 02 Lower half of bay 424 335 0 35.00 AD FS FS No **Oyster Waters Use DSHS Shellfish Harvesting Maps** 2008 **DSHS Shellfishing Restrictions** 2422 01 Upper half of bay OE NS NS 5a No 2008 **DSHS Shellfishing Restrictions** 2422 02 Lower half of bay OE FS FS No 2008 **DSHS Shellfishing Restrictions** 2422 OW1 Upper portion of the bay OE NS NS 5a No 2008 **DSHS Shellfishing Restrictions** 2422 OW2 Lower portion of the bay OE FS FS No

2008 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- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2422 Trinity Bay

Water body type: Estuary	/					Wate	er body size:		130	Se	ą. miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forward</u>
Recreation Use												
Bacteria Geomean												
2008 Enterococcus	2422_01	Upper half of bay	108	108	0	7.79	35.00	AD	FS	FS		No
2008 Enterococcus	2422_02	Lower half of bay	51	51		8.80	35.00	AD	FS	FS		No
2008 Fecal coliform	2422_01	Upper half of bay	425	425	0	5.71	200.00	AD	FS	FS		No
2006 Fecal coliform	2422_02	Lower half of bay	408	408		5.20	200.00	SM	FS	FS		No
Bacteria Single Sample												
2008 Enterococcus	2422_01	Upper half of bay	108	108	4		89.00	AD	FS	FS		No
2008 Enterococcus	2422_02	Lower half of bay	51	51	2		89.00	AD	FS	FS		No
2008 Fecal coliform	2422_01	Upper half of bay	425	425	0		400.00	AD	FS	FS		No
2006 Fecal coliform	2422_02	Lower half of bay	408	408	2		400.00	SM	FS	FS		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2422B Double Bayou West Fork (unclassified water body)

Water body type: Tidal Stream						Wate	r body size:		14	М	liles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2006 Dissolved Oxygen Grab Dissolved Oxygen grab screening level	2422B_01	Entire water body	17	17	4		3.00	AD	NS	NS	5c	No
2006 Dissolved Oxygen Grab General Use	2422B_01	Entire water body	17	17	8		4.00	AD	CS	CS		No
Nutrient Screening Levels												
2006 Ammonia	2422B_01	Entire water body	19	19	0		0.46	AD	NC	NC		No
2006 Chlorophyll-a	2422B_01	Entire water body	19	19	2		21.00	AD	NC	NC		No
2006 Nitrate	2422B_01	Entire water body	10	10	0		1.10	AD	NC	NC		No
2006 Orthophosphorus	2422B_01	Entire water body	18	18	0		0.46	AD	NC	NC		No
2006 Total Phosphorus	2422B_01	Entire water body	19	19	0		0.66	AD	NC	NC		No
Recreation Use												
Bacteria Geomean												
2006 Enterococcus	2422B_01	Entire water body	15	15		81.00	35.00	AD	NS	NS	5c	No
2006 Fecal coliform	2422B_01	Entire water body	12	12		71.00	200.00	SM	FS	FS		No
Bacteria Single Sample												
2006 Enterococcus	2422B_01	Entire water body	15	15	6		89.00	AD	NS	NS	5c	No
2006 Fecal coliform	2422B_01	Entire water body	12	12	4		400.00	SM	FS	FS		No

2008 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- Superceded by another method;

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Segment ID:2422DDouble Bayou East Fork (unclassified water body)

Water body type: Tidal Stream						Water	body size:		17	М	iles	
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> Samples	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> Assessed	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2006 Dissolved Oxygen Grab	2422D_01	Entire water body	11	11	2		3.00	TR	NA	NA		No
Dissolved Oxygen grab screening level												
2006 Dissolved Oxygen Grab	2422D_01	Entire water body	11	11	4		4.00	TR	NA	NA		No
General Use												
Nutrient Screening Levels												
2006 Ammonia	2422D_01	Entire water body	6	6	0		0.46	TR	NA	NA		No
2006 Chlorophyll-a	2422D_01	Entire water body	10	10	0		21.00	TR	NA	NA		No
2006 Nitrate	2422D_01	Entire water body	10	10	0		1.10	TR	NA	NA		No
2006 Orthophosphorus	2422D_01	Entire water body	5	5	0		0.46	TR	NA	NA		No
2006 Total Phosphorus	2422D 01	Entire water body	11	11	0		0.66	TR	NA	NA		No
Recreation Use												
Bacteria Geomean												
2006 Enterococcus	2422D_01	Entire water body	6	6		12.60	35.00	TR	NA	NA		No
Bacteria Single Sample	_	-										
2006 Enterococcus	2422D_01	Entire water body	6	6	0		89.00	TR	NA	NA		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2423

East Bay

Wate	r body type: Estuary						Water	body size:		52	So	ą. miles	
<u>YEAR</u>		<u>AU ID</u>	Assessment Area (AU)	<u># of</u> Samples	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> <u>Forward</u>
Aquatic	Life Use												
Acute 7	Foxic Substances in water												
2006	Multiple	2423_01	Area adjacent to the ICWW (Segment 0702)	4	4	0			TR	NA	NA		No
2006	Multiple	2423_02	Remainder of segment	4	4	0			TR	NA	NA		No
Chroni	c Toxic Substances in water												
2006	Multiple	2423_01	Area adjacent to the ICWW (Segment 0702)	4	4	0			TR	NA	NA		No
2006	Multiple	2423_02	Remainder of segment	4	4	0			TR	NA	NA		No
Dissolv	ed Oxygen grab minimum												
2008	Dissolved Oxygen Grab	2423_01	Area adjacent to the ICWW (Segment 0702)	58	27	1		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	2423_02	Remainder of segment	128	92	0		3.00	AD	FS	FS		No
	ed Oxygen grab screening level												
2008	Dissolved Oxygen Grab	2423_01	Area adjacent to the ICWW (Segment 0702)	58	27	1		4.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	2423_02	Remainder of segment	128	92	1		4.00	AD	NC	NC		No
Toxic S	substances in sediment												
2006	Multiple	2423_01	Area adjacent to the ICWW (Segment 0702)	10	10	0			AD	NC	NC		No
2006	Multiple	2423_02	Remainder of segment	10	10	0			AD	NC	NC		No
Fish Co	nsumption Use												
Bioaccu	umulative Toxics in fish tissue												
2006	Multiple	2423_01	Area adjacent to the ICWW (Segment 0702)	43	43				AD	NC	NC		No
2006	Multiple	2423_02	Remainder of segment	43	43				AD	NC	NC		No
HH Bio	oaccumulative Toxics in water												
2006	Multiple	2423_01	Area adjacent to the ICWW (Segment 0702)	4	4				TR	NA	NA		No
2006	Multiple	2423_02	Remainder of segment	4	4				TR	NA	NA		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 2008 to re-evaluate the level of support.

Segment ID: 2423

East Bay

Wate	er body type: Estuary						Water	· body size:		52	So	ą. miles	
YEAR		<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forwa
Genera	ıl Use												
High p	он												
2008	pН	2423_01	Area adjacent to the ICWW (Segment 0702)	58	27	0		9.00	AD	FS	FS		No
2008	pH	2423_02	Remainder of segment	129	93	0		9.00	AD	FS	FS		No
Low p	Н												
2008	pH	2423_01	Area adjacent to the ICWW (Segment 0702)	58	27	0		6.50	AD	FS	FS		No
2008	pH	2423_02	Remainder of segment	129	93	0		6.50	AD	FS	FS		No
	nt Screening Levels	0.100 0.1		26				0.10					
2008	Ammonia	2423_01	Area adjacent to the ICWW (Segment 0702)	26	26	2		0.10	AD	NC	NC		No
2008	Ammonia	2423_02	Remainder of segment	70	70	5		0.10	AD	NC	NC		No
2008	Chlorophyll-a	2423_01	Area adjacent to the ICWW (Segment 0702)	26	26	7		11.60	AD	NC	NC		No
2008	Chlorophyll-a	2423_02	Remainder of segment	67	67	22		11.60	AD	CS	CS		No
2008	Nitrate	2423_01	Area adjacent to the ICWW (Segment 0702)	33	27	2		0.17	AD	NC	NC		No
2008	Nitrate	2423_02	Remainder of segment	76	76	10		0.17	AD	NC	NC		No
2008	Orthophosphorus	2423_01	Area adjacent to the ICWW (Segment 0702)	33	27	3		0.19	AD	NC	NC		No
2008	Orthophosphorus	2423_02	Remainder of segment	76	76	6		0.19	AD	NC	NC		No
2008	Total Phosphorus	2423_01	Area adjacent to the ICWW (Segment 0702)	32	26	2		0.21	AD	NC	NC		No
2008	Total Phosphorus	2423_02	Remainder of segment	76	76	6		0.21	AD	NC	NC		No
Water	Temperature												
2008	Temperature	2423_01	Area adjacent to the ICWW (Segment 0702)	107	76	0		35.00	AD	FS	FS		No
2008	Temperature	2423_02	Remainder of segment	441	405	0		35.00	AD	FS	FS		No
-	Waters Use												
DSHS	Shellfish Harvesting Maps												
2008	DSHS Shellfishing Restrictions	2423_01	Area adjacent to the ICWW (Segment 0702)						OE	NS	NS	5a	No
2008	DSHS Shellfishing Restrictions	2423_02	Remainder of segment						OE	FS	FS		No
2008	DSHS Shellfishing Restrictions	2423_OW1	East end of bay adjacent to the ICWW and East Bay Bayou						OE	NS	NS	5a	No
2008	DSHS Shellfishing Restrictions	2423_OW2	Remainder of the bay						OE	FS	FS		No

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Segment ID: 2423

East Bay

Water body type: Estuary						Wate	er body size:		52	Sc	q. miles
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	Imp <u>Carry</u> Category Forward
Recreation Use	_										
Bacteria Geomean											
2008 Enterococcus	2423_01	Area adjacent to the ICWW (Segment 0702)	32	32	0	9.42	35.00	AD	FS	FS	No
2008 Enterococcus	2423_02	Remainder of segment	74	74	0	6.35	35.00	AD	FS	FS	No
2008 Fecal coliform	2423_01	Area adjacent to the ICWW (Segment 0702)	113	113	0	7.32	200.00	AD	FS	FS	No
2008 Fecal coliform	2423_02	Remainder of segment	601	601	0	3.50	200.00	AD	FS	FS	No
Bacteria Single Sample											
2008 Enterococcus	2423_01	Area adjacent to the ICWW (Segment 0702)	32	20	2		89.00	AD	FS	FS	No
2008 Enterococcus	2423_02	Remainder of segment	74	74	3		89.00	AD	FS	FS	No
2008 Fecal coliform	2423_01	Area adjacent to the ICWW (Segment 0702)	113	96	6		400.00	AD	FS	FS	No
2008 Fecal coliform	2423_02	Remainder of segment	601	601	2		400.00	AD	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 2008 to re-evaluate the level of support.

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

Water body type: Tidal Stream						Wate	r body size:		21	М	liles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Aquatic Life Use												
Dissolved Oxygen 24hr average												
2006 Dissolved Oxygen 24hr Avg Dissolved Oxygen 24hr minimum	2423A_01	Entire water body	4	4	0		4.00	LD	NC	NC		No
2006 Dissolved Oxygen 24hr Min Dissolved Oxygen grab minimum	2423A_01	Entire water body	4	4	1		3.00	LD	NC	NC		No
2006 Dissolved Oxygen Grab Dissolved Oxygen grab screening level	2423A_01	Entire water body	10	10	1		3.00	AD	FS	FS		No
2006 Dissolved Oxygen Grab General Use	2423A_01	Entire water body	10	10	3		4.00	AD	NC	NC		No
Nutrient Screening Levels												
2006 Ammonia	2423A_01	Entire water body	20	20	0		0.46	AD	NC	NC		No
2006 Chlorophyll-a	2423A_01	Entire water body	20	20	2		21.00	AD	NC	NC		No
2006 Nitrate	2423A_01	Entire water body	11	11	0		1.10	AD	NC	NC		No
2006 Orthophosphorus	2423A_01	Entire water body	20	20	0		0.46	AD	NC	NC		No
2006 Total Phosphorus	2423A_01	Entire water body	20	20	0		0.66	AD	NC	NC		No
Recreation Use												
Bacteria Geomean												
2006 Fecal coliform Bacteria Single Sample	2423A_01	Entire water body	15	15		71.50	200.00	AD	FS	FS		No
2006 Fecal coliform	2423A_01	Entire water body	15	15	1		400.00	AD	FS	FS		No

2008 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; LD- Limited Data; TR- Not Temporally Representative; SN- Not Spatially Representative; SN- Supporting; CM- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; LD- Limited Data; TR- Not Temporally Representative; SN- Superceded by another method; NC- No concern; SN- Not Spatially Representative; SN- Superceded by another method; NC- No concern; SN- Support SN- Not Spatially Representative; SN- Support SN- Not Spatially Representative; SN- Support SN- Not SN- Not Spatially Representative; SN- Support SN- Not SN- No

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 2008 to re-evaluate the level of support.

Segment ID: 2424

West Bay

Water body type: Estuary						Water	r body size:		69	Se	ą. miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Aquatic Life Use												
Acute Toxic Substances in water												
2006 Multiple	2424_01	Main portion of water body	10	10				AD	FS	FS		No
Chronic Toxic Substances in water 2006 Multiple	2424_01	Main portion of water body	10	10				AD	FS	FS		No
Dissolved Oxygen grab minimum	2424 01	Main and the Constant of	100	140	0		2.00		FC	FC		NL
2008 Dissolved Oxygen Grab	2424_01	Main portion of water body	198	149	0		3.00	AD	FS	FS		No
2008 Dissolved Oxygen Grab Dissolved Oxygen grab screening leve	2424_02	Area adjacent to Lower Galveston Island	84	72	0		3.00	AD	FS	FS		No
2008 Dissolved Oxygen Grab	2424_01	Main portion of water body	198	149	0		4.00	AD	NC	NC		No
2008 Dissolved Oxygen Grab Toxic Substances in sediment	2424_02	Area adjacent to Lower Galveston Island	84	72	0		4.00	AD	NC	NC		No
2006 Multiple	2424 01	Main portion of water body	10	10				AD	NC	NC		No
Fish Consumption Use	-											
Bioaccumulative Toxics in fish tissue												
2006 Multiple	2424_01	Main portion of water body	30	30				AD	NC	NC		No
2006 Multiple	2424_02	Area adjacent to Lower Galveston Island	30	30				AD	NC	NC		No
HH Bioaccumulative Toxics in water												
2006 Multiple	2424_01	Main portion of water body	10	10				AD	FS	FS		No
2006 Multiple	2424_02	Area adjacent to Lower Galveston Island	10	10				AD	FS	FS		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2424

West Bay

Wate	er body type: Estuary						Water	· body size:		69	So	ą. miles	
YEAR	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forwa
Genera	al Use												
High J	рН												
2008	pН	2424_01	Main portion of water body	214	160	0		9.00	AD	FS	FS		No
2008 Low p	рН Н	2424_02	Area adjacent to Lower Galveston Island	94	77	0		9.00	AD	FS	FS		No
2008	pН	2424_01	Main portion of water body	214	160	0		6.50	AD	FS	FS		Nc
2008 Nutrie	pH ent Screening Levels	2424_02	Area adjacent to Lower Galveston Island	94	77	0		6.50	AD	FS	FS		No
2008	Ammonia	2424_01	Main portion of water body	107	107	3		0.10	AD	NC	NC		No
2008	Ammonia	2424 02	Area adjacent to Lower Galveston Island	42	42	10		0.10	AD	NC	NC		No
2008	Chlorophyll-a	2424 01	Main portion of water body	102	102	5		11.60	AD	NC	NC		No
2008	Chlorophyll-a	2424 02	Area adjacent to Lower Galveston Island	17	17	0		11.60	AD	NC	NC		Nc
2008	Nitrate	2424_01	Main portion of water body	120	120	11		0.17	AD	NC	NC		No
2008	Nitrate	2424_02	Area adjacent to Lower Galveston Island	55	55	4		0.17	AD	NC	NC		Nc
2008	Orthophosphorus	2424_01	Main portion of water body	120	120	25		0.19	AD	NC	NC		No
2008	Orthophosphorus	2424_02	Area adjacent to Lower Galveston Island	31	31	1		0.19	AD	NC	NC		No
2008	Total Phosphorus	2424_01	Main portion of water body	117	117	1		0.21	AD	NC	NC		No
2008 Water	Total Phosphorus • Temperature	2424_02	Area adjacent to Lower Galveston Island	31	31	0		0.21	AD	NC	NC		No
2008	Temperature	2424 01	Main portion of water body	438	385	0		35.00	AD	FS	FS		Nc
2008	Temperature	2424 02	Area adjacent to Lower Galveston Island	262	245	0		35.00	AD	FS	FS		Nc
	Waters Use		·····										
DSHS	Shellfish Harvesting Maps												
2008	DSHS Shellfishing Restrictions	2424_01	Main portion of water body						OE	FS	FS		Nc
2008	DSHS Shellfishing Restrictions	2424_02	Area adjacent to Lower Galveston Island						OE	NS	NS	5a	Nc
2008	DSHS Shellfishing Restrictions	2424_OW1	Main portion of bay						OE	FS	FS		No
2008	DSHS Shellfishing Restrictions	2424_OW2	Area adjacent to Lower Galveston Bay and Galveston Island						OE	NS	NS	5a	No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2424 West Bay

Water body type: Estuary						Wate	er body size:		69	Sc	q. miles
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> Assessed	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp Carry</u> <u>Category Forward</u>
Recreation Use											
Bacteria Geomean											
2008 Enterococcus	2424_01	Main portion of water body	108	108	0	5.40	35.00	AD	FS	FS	No
2008 Enterococcus	2424_02	Area adjacent to Lower Galveston Island	45	45	0	4.39	35.00	AD	FS	FS	No
Bacteria Single Sample											
2008 Enterococcus	2424_01	Main portion of water body	108	108	1		89.00	AD	FS	FS	No
2008 Enterococcus	2424_02	Area adjacent to Lower Galveston Island	45	45	3		89.00	AD	FS	FS	No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

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

Water body type: Tidal Stream						Water	body size:		13	М	liles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	Criteria	<u>Dataset</u> <u>Qualifier</u>	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> <u>Forward</u>
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2006 Dissolved Oxygen Grab	2424A_01	From the headwaters to FM 2004	33	33	9		3.00	AD	NS	NS	5c	No
2006 Dissolved Oxygen Grab	2424A_02	From FM 2001 to FM 519	31	31	1		3.00	AD	FS	FS		No
2006 Dissolved Oxygen Grab	2424A_03	From FM 519 to Fairwood Road	32	32	3		3.00	AD	FS	FS		No
2006 Dissolved Oxygen Grab	2424A_04	From Fairwood Road to Bayou Lane	32	32	0		3.00	AD	FS	FS		No
2006 Dissolved Oxygen Grab	2424A_05	From Bayou Lane to the confluence with Jones Bay	34	34	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening lev	el											
2006 Dissolved Oxygen Grab	2424A_01	From the headwaters to FM 2004	33	33	14		4.00	AD	CS	CS		No
2006 Dissolved Oxygen Grab	2424A_02	From FM 2001 to FM 519	31	31	4		4.00	AD	NC	NC		No
2006 Dissolved Oxygen Grab	2424A_03	From FM 519 to Fairwood Road	32	32	3		4.00	AD	NC	NC		No
2006 Dissolved Oxygen Grab	2424A_04	From Fairwood Road to Bayou Lane	21	21	3		4.00	AD	NC	NC		No
2006 Dissolved Oxygen Grab	2424A_05	From Bayou Lane to the confluence with Jones Bay	34	34	4		4.00	AD	NC	NC		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

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

Water	body type: Tidal Stream	m					Wate	r body size:		13	М	iles	
<u>YEAR</u>		<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> Assessed	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forwar
General	Use	_											
Nutrien	t Screening Levels												
2006	Ammonia	2424A_01	From the headwaters to FM 2004	22	22	2		0.46	AD	NC	NC		No
2006	Ammonia	2424A_02	From FM 2001 to FM 519	22	22	3		0.46	AD	NC	NC		No
2006	Ammonia	2424A_03	From FM 519 to Fairwood Road	21	21	1		0.46	AD	NC	NC		No
2006	Ammonia	2424A_04	From Fairwood Road to Bayou Lane	21	21	0		0.46	AD	NC	NC		No
2006	Ammonia	2424A_05	From Bayou Lane to the confluence with Jones Bay	23	23	0		0.46	AD	NC	NC		No
2006 1	Nitrate	2424A_01	From the headwaters to FM 2004	22	22	1		1.10	AD	NC	NC		No
2006 1	Nitrate	2424A_02	From FM 2001 to FM 519	30	30	0		1.10	AD	NC	NC		No
2006 1	Nitrate	2424A_03	From FM 519 to Fairwood Road	30	30	2		1.10	AD	NC	NC		No
2006 1	Nitrate	2424A_04	From Fairwood Road to Bayou Lane	30	30	0		1.10	AD	NC	NC		No
2006 1	Nitrate	2424A_05	From Bayou Lane to the confluence with Jones Bay	32	32	0		1.10	AD	NC	NC		No
2006	Orthophosphorus	2424A_01	From the headwaters to FM 2004	10	10	0		0.46	AD	NC	NC		No
2006	Orthophosphorus	2424A_02	From FM 2001 to FM 519	9	9	0		0.46	AD	NC	NC		No
2006	Orthophosphorus	2424A_03	From FM 519 to Fairwood Road	10	10	0		0.46	AD	NC	NC		No
2006	Orthophosphorus	2424A_04	From Fairwood Road to Bayou Lane	10	10	0		0.46	AD	NC	NC		No
2006	Orthophosphorus	2424A_05	From Bayou Lane to the confluence with Jones Bay	11	11	0		0.46	AD	NC	NC		No
2006	Total Phosphorus	2424A_01	From the headwaters to FM 2004	9	9	0		0.66	AD	NC	NC		No
2006	Total Phosphorus	2424A_02	From FM 2001 to FM 519	8	8	0		0.66	AD	NC	NC		No
2006	Total Phosphorus	2424A_03	From FM 519 to Fairwood Road	9	9	0		0.46	AD	NC	NC		No
2006	Total Phosphorus	2424A_04	From Fairwood Road to Bayou Lane	9	9	0		0.66	LD	NC	NC		No
2006	Total Phosphorus	2424A_05	From Bayou Lane to the confluence with Jones Bay	9	9	0		0.66	AD	NC	NC		No

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

Water	body type: Tidal Str	ream					Wate	r body size:		13	М	liles	
<u>YEAR</u>		<u>AU ID</u>	Assessment Area (AU)	<u># of</u> Samples	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Recreatio	on Use												
Bacteria	Geomean												
2006 H	Enterococcus	2424A_01	From the headwaters to FM 2004	15	15		73.20	35.00	AD	NS	NS	5a	No
2006 H	Enterococcus	2424A_02	From FM 2001 to FM 519	13	13		42.10	35.00	AD	NS	NS	5a	No
2006 H	Enterococcus	2424A_03	From FM 519 to Fairwood Road	14	14		26.00	35.00	AD	FS	FS		No
2006 H	Enterococcus	2424A_04	From Fairwood Road to Bayou Lane	16	16		65.00	35.00	AD	NS	NS	5a	No
2006 H	Enterococcus	2424A_05	From Bayou Lane to the confluence with Jones Bay	19	19		15.10	35.00	AD	FS	FS		No
2006 H	Fecal coliform	2424A_01	From the headwaters to FM 2004	21	21		285.00	200.00	SM	NS	NS		No
2006 F	Fecal coliform	2424A_02	From FM 2001 to FM 519	21	21		284.00	200.00	SM	NS	NS		No
2006 F	Fecal coliform	2424A_03	From FM 519 to Fairwood Road	20	20		130.00	200.00	SM	FS	FS		No
2006 F	Fecal coliform	2424A_04	From Fairwood Road to Bayou Lane	21	21		220.00	200.00	SM	NS	NS		No
2006 H	Fecal coliform	2424A_05	From Bayou Lane to the confluence with Jones Bay	20	20		40.00	200.00	SM	FS	FS		No
Bacteria	Single Sample												
2006 I	Enterococcus	2424A_01	From the headwaters to FM 2004	15	15	6		89.00	AD	NS	NS	5a	No
2006 H	Enterococcus	2424A_02	From FM 2001 to FM 519	13	13	4		89.00	AD	FS	FS		No
2006 H	Enterococcus	2424A_03	From FM 519 to Fairwood Road	14	14	1		89.00	AD	FS	FS		No
2006 H	Enterococcus	2424A_04	From Fairwood Road to Bayou Lane	16	16	5		89.00	AD	CN	CN		No
2006 H	Enterococcus	2424A_05	From Bayou Lane to the confluence with Jones Bay	19	19	2		89.00	AD	FS	FS		No
2006 H	Fecal coliform	2424A_01	From the headwaters to FM 2004	21	21	12		400.00	SM	NS	NS		No
2006 H	Fecal coliform	2424A_02	From FM 2001 to FM 519	21	21	9		400.00	SM	NS	NS		No
2006 H	Fecal coliform	2424A_03	From FM 519 to Fairwood Road	20	20	4		400.00	SM	FS	FS		No
2006 H	Fecal coliform	2424A_04	From Fairwood Road to Bayou Lane	21	21	9		400.00	SM	NS	NS		No
2006 H	Fecal coliform	2424A_05	From Bayou Lane to the confluence with Jones Bay	20	20	2		400.00	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 2008 to re-evaluate the level of support.

Segment ID:2424BLake Madeline (unclassified water body)

Water body type: Estuary						Wate	r body size:		0	S	q. miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> Samples	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	Criteria	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2006 Dissolved Oxygen Grab	2424B_01	Entire water body	26	26	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2006 Dissolved Oxygen Grab	2424B_01	Entire water body	26	26	3		4.00	AD	NC	NC		No
General Use												
Nutrient Screening Levels												
2006 Nitrate	2424B_01	Entire water body	27	27	3		0.17	AD	NC	NC		No
2006 Orthophosphorus	2424B_01	Entire water body	7	7	1		0.19	LD	NC	NC		No
2006 Total Phosphorus	2424B_01	Entire water body	7	7	2		0.21	LD	NC	NC		No
Recreation Use												
Bacteria Geomean												
2006 Enterococcus	2424B_01	Entire water body	13	13		24.60	35.00	AD	FS	FS		No
2006 Fecal coliform	2424B 01	Entire water body	20	20		59.10	200.00	SM	FS	FS		No
Bacteria Single Sample	—	-										
2006 Enterococcus	2424B_01	Entire water body	13	13	3		89.00	AD	FS	FS		No
2006 Fecal coliform	2424B_01	Entire water body	20	20	2		400.00	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 2008 to re-evaluate the level of support.

Segment ID:2424CMarchand Bayou (unclassified water body)

Water body type: Tidal Stream						Water	· body size:		2	Μ	liles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> Assessed	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2006 Dissolved Oxygen Grab Dissolved Oxygen grab screening level	2424C_01	Entire water body	32	32	4		3.00	AD	FS	NS	5c	Yes
2006 Dissolved Oxygen Grab General Use	2424C_01	Entire water body	32	32	5		4.00	AD	CS	CS		No
Nutrient Screening Levels												
2006 Ammonia	2424C_01	Entire water body	21	21	0		0.46	AD	NC	NC		No
2006 Nitrate	2424C_01	Entire water body	29	29	0		1.10	AD	NC	NC		No
2006 Orthophosphorus	2424C_01	Entire water body	1	1	0		0.46	ID	NA	NA		No
2006 Total Phosphorus	2424C_01	Entire water body	9	9	0		0.66	LD	NC	NC		No
Recreation Use												
Bacteria Geomean												
2006 Enterococcus	2424C_01	Entire water body	5	5		93.00	35.00	LD	CN	CN		No
2006 Fecal coliform Bacteria Single Sample	2424C_01	Entire water body	19	19		217.00	200.00	AD	NS	NS	5a	No
2006 Enterococcus	2424C_01	Entire water body	5	5	2		89.00	LD	NC	NC		No
2006 Fecal coliform	2424C_01	Entire water body	19	19	7		400.00	AD	NS	NS	5a	No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID:2424DOffatts Bayou (unclassified water body)

Wate	er body type: Estuary						Water k	ody size:		1	S	q. miles	
YEAR	<u>.</u>	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> Forward
Aquati	c Life Use												
Acute	Toxic Substances in water												
2006	Multiple	2424D_03	Lower area bordered by Walsh Street and Techmann Point	1	1				ID	NA	NA		No
Chron	ic Toxic Substances in water												
2006	Multiple	2424D_03	Lower area bordered by Walsh Street and Techmann Point	1	1				ID	NA	NA		No
Dissol	ved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	2424D_01	Upper area bordered by SH 342 and 71st Street	25	25	0		3.00	AD	FS	FS		No
2006	Dissolved Oxygen Grab	2424D_02	Middle area bordered by 71st Street and Walsh Street	16	16	0		3.00	AD	FS	FS		No
2006	Dissolved Oxygen Grab	2424D_03	Lower area bordered by Walsh Street and Techmann Point	35	35	0		3.00	AD	FS	FS		No
Dissol	ved Oxygen grab screening level												
2006	Dissolved Oxygen Grab	2424D_01	Upper area bordered by SH 342 and 71st Street	25	25	1		4.00	AD	NC	NC		No
2006	Dissolved Oxygen Grab	2424D_02	Middle area bordered by 71st Street and Walsh Street	16	16	1		4.00	AD	NC	NC		No
2006	Dissolved Oxygen Grab	2424D_03	Lower area bordered by Walsh Street and Techmann Point	35	35	0		4.00	AD	NC	NC		No
Toxic	Substances in sediment												
2006	Multiple	2424D_03	Lower area bordered by Walsh Street and Techmann Point	1	1				ID	NA	NA		No

2008 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- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded by another method; ID- Accesser Indexprese Indexpresentative; SM- Superceded 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 2008 to re-evaluate the level of support.

Segment ID:2424DOffatts Bayou (unclassified water body)

Wate	er body type: Estuary						Water	· body size:		1	Se	ą. miles	
YEAR	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> Assessed	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forwai
Genera	al Use												
Nutrie	ent Screening Levels												
2006	Ammonia	2424D_01	Upper area bordered by SH 342 and 71st Street	1	1	1		0.10	ID	NA	NA		No
2006	Ammonia	2424D_02	Middle area bordered by 71st Street and Walsh Street	16	16	1		0.10	AD	NC	NC		No
2006	Ammonia	2424D_03	Lower area bordered by Walsh Street and Techmann Point	9	9	0		0.10	LD	NC	NC		No
2006	Chlorophyll-a	2424D_02	Middle area bordered by 71st Street and Walsh Street	16	16	4		11.60	AD	NC	NC		No
2006	Chlorophyll-a	2424D_03	Lower area bordered by Walsh Street and Techmann Point	9	9	0		11.60	LD	NC	NC		No
2006	Nitrate	2424D_01	Upper area bordered by SH 342 and 71st Street	7	7	0		0.17	LD	NC	NC		No
2006	Nitrate	2424D_02	Middle area bordered by 71st Street and Walsh Street	16	16	2		0.10	AD	NC	NC		No
2006	Nitrate	2424D_03	Lower area bordered by Walsh Street and Techmann Point	15	15	0		0.10	AD	NC	NC		No
2006	Orthophosphorus	2424D_01	Upper area bordered by SH 342 and 71st Street	6	6	0		0.19	LD	NC	NC		No
2006	Orthophosphorus	2424D_02	Middle area bordered by 71st Street and Walsh Street	16	16	0		0.19	AD	NC	NC		No
2006	Orthophosphorus	2424D_03	Lower area bordered by Walsh Street and Techmann Point	15	15	0		0.19	AD	NC	NC		No
2006	Total Phosphorus	2424D_01	Upper area bordered by SH 342 and 71st Street	6	6	0		0.21	LD	NC	NC		No
2006	Total Phosphorus	2424D_02	Middle area bordered by 71st Street and Walsh Street	16	16	0		0.21	AD	NC	NC		No
2006	Total Phosphorus	2424D_03	Lower area bordered by Walsh Street and Techmann Point	15	15	0		0.21	AD	NC	NC		No

2008 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- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded by another method; ID- Accesser Indexprese Indexpresentative; SM- Superceded 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 2008 to re-evaluate the level of support.

Segment ID:2424DOffatts Bayou (unclassified water body)

Water body	y type: Estuary						Wate	er body size:		1	Se	ą. miles	
<u>YEAR</u>		<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Recreation Us	se												
Bacteria Geo	mean												
2006 Entero	ococcus	2424D_01	Upper area bordered by SH 342 and 71st Street	13	13		11.40	35.00	AD	FS	FS		No
2006 Entero	ococcus	2424D_02	Middle area bordered by 71st Street and Walsh Street	15	15		7.20	35.00	AD	FS	FS		No
2006 Entero	ococcus	2424D_03	Lower area bordered by Walsh Street and Techmann Point	22	22		4.80	35.00	AD	FS	FS		No
2006 Fecal	coliform	2424D_01	Upper area bordered by SH 342 and 71st Street	20	20		25.80	200.00	SM	FS	FS		No
2006 Fecal	coliform	2424D_02	Middle area bordered by 71st Street and Walsh Street	10	10		7.80	200.00	SM	FS	FS		No
2006 Fecal	coliform	2424D_03	Lower area bordered by Walsh Street and Techmann Point	2	2		35.30	200.00	ID	NA	NA		No
Bacteria Sing	gle Sample												
2006 Entero	ococcus	2424D_01	Upper area bordered by SH 342 and 71st Street	13	13	2		89.00	AD	FS	FS		No
2006 Entero	ococcus	2424D_02	Middle area bordered by 71st Street and Walsh Street	15	15	1		89.00	AD	FS	FS		No
2006 Entero	ococcus	2424D_03	Lower area bordered by Walsh Street and Techmann Point	22	22	2		89.00	AD	FS	FS		No
2006 Fecal	coliform	2424D_01	Upper area bordered by SH 342 and 71st Street	20	20	1		400.00	SM	FS	FS		No
2006 Fecal	coliform	2424D_02	Middle area bordered by 71st Street and Walsh Street	10	10	1		400.00	SM	FS	FS		No
2006 Fecal	coliform	2424D_03	Lower area bordered by Walsh Street and Techmann Point	2	2	0		400.00	ID	NA	NA		No

2008 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; LD- Limited Data; TR- Not Temporally Representative; SN- Not Spatially Representative; SN- Supporting; CM- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; LD- Limited Data; TR- Not Temporally Representative; SN- Superceded by another method; NC- No concern; SN- Not Spatially Representative; SN- Superceded by another method; NC- No concern; SN- Support SN- Not Spatially Representative; SN- Support SN- Not Spatially Representative; SN- Support SN- Not SN- Not Spatially Representative; SN- Support SN- Not SN- No

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 2008 to re-evaluate the level of support.

Segment ID:2424EEnglish Bayou (unclassified water body)

Water body type: Estuary						Wate	er body size:		0	Se	ą. miles	
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Aquatic Life Use	-											
Dissolved Oxygen grab minimum												
2006 Dissolved Oxygen Grab Dissolved Oxygen grab screening le	2424E_01 vel	Entire water body	26	26	0		3.00	AD	FS	FS		No
2006 Dissolved Oxygen Grab	2424E_01	Entire water body	26	26	0		4.00	AD	NC	NC		No
General Use	_											
Nutrient Screening Levels												
2006 Ammonia	2424E_01	Entire water body	21	21	0		0.46	AD	NC	NC		No
2006 Nitrate	2424E_01	Entire water body	27	27	0		0.46	AD	NC	NC		No
2006 Orthophosphorus	2424E_01	Entire water body	7	7	0		0.46	LD	NC	NC		No
2006 Total Phosphorus	2424E_01	Entire water body	7	7	0			LD	NC	NC		No
Recreation Use	_											
Bacteria Geomean												
2006 Enterococcus	2424E_01	Entire water body	14	14		9.60	35.00	AD	FS	FS		No
2006 Fecal coliform Bacteria Single Sample	2424E_01	Entire water body	20	20		44.30	200.00	SM	FS	FS		No
2006 Enterococcus	2424E_01	Entire water body	14	14	2		35.00	AD	FS	FS		No
2006 Fecal coliform	2424E_01	Entire water body	20	20	3		400.00	SM	FS	FS		No

2008 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; LD- Limited Data; TR- Not Temporally Representative; SN- Not Spatially Representative; SN- Supporting; CM- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; LD- Limited Data; TR- Not Temporally Representative; SN- Superceded by another method; NC- No concern; SN- Not Spatially Representative; SN- Superceded by another method; NC- No concern; SN- Support SN- Not Spatially Representative; SN- Support SN- Not Spatially Representative; SN- Support SN- Not SN- Not Spatially Representative; SN- Support SN- Not SN- No

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 2008 to re-evaluate the level of support.

Segment ID:2424FCrash Basin (unclassified water body)

Water body type: Estuary						Wate	er body size:		0	Se	ą. miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2006 Dissolved Oxygen Grab Dissolved Oxygen grab screening leve	2424F_01	Entire water body	30	30	0		3.00	AD	FS	FS		No
2006 Dissolved Oxygen Grab	2424F_01	Entire water body	15	15	0		4.00	AD	NC	NC		No
General Use												
Nutrient Screening Levels												
2006 Ammonia	2424F_01	Entire water body	19	19	3		0.46	AD	NC	NC		No
2006 Nitrate	2424F_01	Entire water body	31	31	0		0.46	AD	NC	NC		No
2006 Orthophosphorus	2424F_01	Entire water body	12	12	0		0.46	AD	NC	NC		No
2006 Total Phosphorus	2424F_01	Entire water body	12	12	0			AD	NC	NC		No
Recreation Use												
Bacteria Geomean												
2006 Enterococcus	2424F_01	Entire water body	8	8		28.40	35.00	LD	NC	NC		No
2006 Fecal coliform Bacteria Single Sample	2424F_01	Entire water body	20	20		18.80	200.00	AD	FS	FS		No
2006 Enterococcus	2424F_01	Entire water body	8	8	2		89.00	LD	NC	NC		No
2006 Fecal coliform	2424F_01	Entire water body	20	20	0		400.00	AD	FS	FS		No

2008 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- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2425

Clear	Lake
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Water body type: Estuary						Wate	r body size:		2	Sc	l. miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forwa
Aquatic Life Use												
Acute Toxic Substances in water												
2006 Multiple Chronic Toxic Substances in water	2425_01	Entire segment	23	23				AD	FS	FS		No
2006 Multiple Dissolved Oxygen grab minimum	2425_01	Entire segment	23	23				AD	FS	FS		No
2008 Dissolved Oxygen Grab Dissolved Oxygen grab screening level	2425_01	Entire segment	102	74	0		3.00	AD	FS	FS		No
2008 Dissolved Oxygen Grab Toxic Substances in sediment	2425_01	Entire segment	102	74	1		4.00	AD	NC	NC		No
2006 Multiple	2425 01	Entire segment	5	5				LD	NC	NC		Nc
Fish Consumption Use	_	C										
DSHS Advisories, Closures, and Risk A	Assessments											
2008 Risk Assess No Advisory HH Bioaccumulative Toxics in water	2425_01	Entire segment						OE	FS	FS		No
2006 Multiple	2425 01	Entire segment	22	22			16.90	AD	FS	FS		No
General Use												
High pH												
2008 рН	2425_01	Entire segment	103	75	2		9.00	AD	FS	FS		No
Low pH												
2008 рН	2425_01	Entire segment	103	75	0		6.50	AD	FS	FS		No
Nutrient Screening Levels												
2008 Ammonia	2425_01	Entire segment	60	60	24		0.10	AD	CS	CS		No
2008 Chlorophyll-a	2425_01	Entire segment	34	34	30		11.60	AD	CS	CS		No
2008 Nitrate	2425_01	Entire segment	65	65	27		0.17	AD	CS	CS		No
2008 Orthophosphorus	2425_01	Entire segment	47	47	23		0.19	AD	CS	CS		No
2008 Total Phosphorus Water Temperature	2425_01	Entire segment	47	47	44		0.21	AD	CS	CS		No
2008 Temperature	2425 01	Entire segment	103	75	0		35.00	AD	FS	FS		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Clear Lake Segment ID: 2425 Water body type: 2 Estuary Water body size: Sq. miles <u># of</u> # # of Mean of Dataset 2008 Integ Imp Carry YEAR AU ID Assessment Area (AU) Samples 5 1 Qualifier Assessed Exc Assessed Criteria <u>Supp</u> Supp Category Forward **Recreation Use Bacteria Geomean** 2008 Enterococcus 52 52 FS 0 15.35 FS No 2425_01 Entire segment 35.00 AD **Bacteria Single Sample** 2008 Enterococcus 2425 01 52 52 10 89.00 FS FS No Entire segment AD

2008 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- Superceded 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 2008 to re-evaluate the level of support.

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

Wate	er body type: Tidal Stream						Water	body size:		3	Μ	liles	
YEAR		<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> Assessed	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Aquati	c Life Use												
Dissol	ved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	2425B_01	From headwaters to Lawrence Road	28	28	0		3.00	AD	FS	FS		No
2006	Dissolved Oxygen Grab	2425B_02	From Lawrence Road to confluence with Clear Lake	30	30	0		3.00	AD	FS	FS		No
Dissol	ved Oxygen grab screening level	l											
2006	Dissolved Oxygen Grab	2425B_01	From headwaters to Lawrence Road	28	28	1		4.00	AD	NC	NC		No
2006	Dissolved Oxygen Grab	2425B_02	From Lawrence Road to confluence with Clear Lake	30	30	2		4.00	AD	NC	NC		No
Genera	ll Use												
Nutrie	nt Screening Levels												
2006	Ammonia	2425B_01	From headwaters to Lawrence Road	20	20	1		0.46	AD	NC	NC		No
2006	Ammonia	2425B_02	From Lawrence Road to confluence with Clear Lake	22	22	1		0.46	AD	NC	NC		No
2006	Nitrate	2425B_01	From headwaters to Lawrence Road	30	30	0		1.10	AD	NC	NC		No
2006	Nitrate	2425B_02	From Lawrence Road to confluence with Clear Lake	22	22	1		0.46	AD	NC	NC		No
2006	Orthophosphorus	2425B_01	From headwaters to Lawrence Road	10	10	1		0.46	AD	NC	NC		No
2006	Orthophosphorus	2425B_02	From Lawrence Road to confluence with Clear Lake	10	10	1		0.46	AD	NC	NC		No
2006	Total Phosphorus	2425B_01	From headwaters to Lawrence Road	10	10	0		0.66	AD	NC	NC		No
2006	Total Phosphorus	2425B_02	From Lawrence Road to confluence with Clear Lake	10	10	0		0.66	AD	NC	NC		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

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

Water body type: T	idal Stream					Wate	r body size:		3	М	liles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	Imp Category	<u>Carry</u> Forward
Recreation Use												
Bacteria Geomean												
2006 Enterococcus	2425B_01	From headwaters to Lawrence Road	8	8		70.00	35.00	LD	NS	NS	5c	No
2006 Enterococcus	2425B_02	From Lawrence Road to confluence with Clear Lake	10	10		15.60	35.00	AD	FS	FS		No
2006 Fecal coliform	2425B_01	From headwaters to Lawrence Road	18	18		383.00	200.00	SM	NS	NS		No
2006 Fecal coliform	2425B_02	From Lawrence Road to confluence with Clear Lake	20	20		256.00	200.00	SM	NS	NS		No
Bacteria Single Sample												
2006 Enterococcus	2425B_01	From headwaters to Lawrence Road	8	8	3		89.00	LD	CN	CN		No
2006 Enterococcus	2425B_02	From Lawrence Road to confluence with Clear Lake	10	10	1		89.00	AD	FS	FS		No
2006 Fecal coliform	2425B_01	From headwaters to Lawrence Road	18	18	9		400.00	SM	NS	NS		No
2006 Fecal coliform	2425B_02	From Lawrence Road to confluence with Clear Lake	20	20	9		400.00	SM	NS	NS		No

2008 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- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2426

Tabbs Bay

Wate	r body type: Estuary						Water b	ody size:		4	Sc	ą. miles	
<u>YEAR</u>		<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> Assessed	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Aquatic	Life Use												
Dissolv	ed Oxygen grab minimum												
2008	Dissolved Oxygen Grab	2426_01	Entire segment	53	52	0		3.00	AD	FS	FS		No
Dissolv	ed Oxygen grab screening level												
	Dissolved Oxygen Grab	2426_01	Entire segment	53	52	1		4.00	AD	NC	NC		No
	bubstances in sediment												
	Multiple	2426_01	Entire segment	2	2				ID	NA	NA		No
Fish Co	nsumption Use												
Bioaccu	umulative Toxics in fish tissue												
	Multiple	2426_01	Entire segment	8	8				LD	NC	NC		No
	Advisories, Closures, and Risk A												
2008	Dioxin	2426_01	Entire segment						OE	NS	NS	5a	No
2008	PCBs	2426_01	Entire segment						OE	NS	NS	5a	No
General	Use												
High pl	Н												
2008		2426_01	Entire segment	55	54	0		9.00	AD	FS	FS		No
Low pł	ł												
2008		2426_01	Entire segment	55	54	0		6.50	AD	FS	FS		No
	nt Screening Levels												
2008	Ammonia	2426_01	Entire segment	49	49	27		0.10	AD	CS	CS		No
2008	Chlorophyll-a	2426_01	Entire segment	9	9	1		11.60	LD	NC	NC		No
2008	Nitrate	2426_01	Entire segment	9	9	5		0.17	LD	CS	CS		No
2008	Orthophosphorus	2426_01	Entire segment	9	9	4		0.19	LD	CS	CS		No
2008	Total Phosphorus	2426_01	Entire segment	31	31	20		0.21	AD	CS	CS		No
Water '	Temperature												
2008	Temperature	2426_01	Entire segment	56	55	0		35.00	AD	FS	FS		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2426 **Tabbs Bay** Water body type: Estuary Water body size: 4 Sq. miles <u># of</u> # # of Mean of Dataset 2008 Integ Imp Carry YEAR AU ID Assessment Area (AU) Samples 5 1 <u>Qualifier</u> Assessed Exc Assessed Criteria <u>Supp</u> Supp Category Forward **Recreation Use Bacteria Geomean** 2008 Enterococcus FS 42 42 0 11.96 FS No 2426_01 Entire segment 35.00 AD **Bacteria Single Sample** 2008 Enterococcus 2426 01 42 42 5 89.00 AD FS FS No Entire segment

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2427 San Jacinto Bay Water body type: Estuary Water body size: 2 Sq. miles # 2008 # of # of Mean of Dataset Integ Imp Carry AU ID Assessment Area (AU) Oualifier YEAR Samples Exc Assessed Supp Supp Category Forward Assessed Criteria Aquatic Life Use Acute Toxic Substances in water 2006 Multiple 2427 01 Entire segment 1 ID NA NA No **Chronic Toxic Substances in water** 2427 01 2006 Multiple Entire segment 1 ID NA NA No Dissolved Oxygen grab minimum 89 2008 Dissolved Oxygen Grab 2427 01 Entire segment 68 2 3.00 AD FS FS No Dissolved Oxygen grab screening level 2008 Dissolved Oxygen Grab 2427 01 Entire segment 89 68 2 4.00 AD NC NC No **Toxic Substances in sediment** 2427 01 1 1 ID 2006 Multiple Entire segment NA NA No Fish Consumption Use **Bioaccumulative Toxics in fish tissue** 2006 PCBs 2427 01 Entire segment 1 1 ID NA NA No **DSHS** Advisories, Closures, and Risk Assessments 2008 OE NS Dioxin 2427 01 Entire segment NS 5a No 2008 PCBs 2427 01 OE NS 5a Entire segment NS No General Use High pH 2008 pH 2427 01 Entire segment 92 71 0 9.00 AD FS FS No Low pH 92 FS 2008 2427 01 Entire segment 71 6.50 AD FS No pН 1 Nutrient Screening Levels 2008 Ammonia 2427 01 Entire segment 56 56 27 0.10 AD CS CS No 2008 Chlorophyll-a 2427 01 Entire segment 16 16 3 11.60 AD NC NC No Nitrate 2008 2427 01 Entire segment 16 16 14 0.17 AD CS CS No 2008 Orthophosphorus 2427 01 16 16 10 0.19 AD CS CS No Entire segment 2008 **Total Phosphorus** 2427 01 Entire segment 38 38 33 0.21 AD CS CS No Water Temperature 2008 Temperature 2427 01 93 72 0 35.00 AD FS FS No Entire segment

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2427	San Jaci	nto Bay										
Water body type: Estuary						Wate	er body size:		2	Sq	. miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> Assessed	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> <u>Ca</u> Category Forv	
Recreation Use	_											
Bacteria Geomean 2008 Enterococcus Bacteria Single Sample	2427_01	Entire segment	46	46	0	18.46	35.00	AD	FS	FS	Ň	0
2008 Enterococcus	2427_01	Entire segment	46	46	5		89.00	AD	FS	FS	N	0

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2428 **Black Duck Bav** Water body type: Estuary Water body size: 1 Sq. miles # of # 2008 # of Mean of Dataset Integ Imp Carry AU ID Assessment Area (AU) Oualifier YEAR Samples Assessed Exc Assessed Supp Supp Category Forward Criteria **Aquatic Life Use Dissolved Oxygen grab minimum** 57 0 FS 2008 Dissolved Oxygen Grab 2428 01 Entire segment 67 3.00 AD FS No Dissolved Oxygen grab screening level 2428 01 57 NC 2008 Dissolved Oxygen Grab Entire segment 67 4.00 AD NC No **Toxic Substances in sediment** 2428 01 ID 2006 Multiple Entire segment 1 NA NA No **Fish Consumption Use Bioaccumulative Toxics in fish tissue** 2428 01 2006 Multiple Entire segment 1 ID NA NA No **DSHS Advisories, Closures, and Risk Assessments** 2008 2428 01 OE NS NS 5a Dioxin Entire segment No 2008 **PCBs** 2428 01 Entire segment OE NS NS 5a No General Use High pH 2008 pH 2428 01 Entire segment 70 60 2 9.00 AD FS FS No Low pH 2008 pН 2428 01 Entire segment 70 60 0 6.50 AD FS FS No **Nutrient Screening Levels** 2008 Ammonia 2428 01 Entire segment 49 49 8 0.10 AD NC NC No 2008 Chlorophyll-a 2428 01 9 9 6 11.60 LD CS CS No Entire segment 2008 Nitrate 2428 01 Entire segment 9 9 0 0.17 LD NC NC No 2008 2428 01 9 9 0.19 LD NC NC Orthophosphorus Entire segment No 2008 **Total Phosphorus** 2428 01 Entire segment 31 31 16 0.21 AD CS CS No Water Temperature 71 61 35.00 AD FS FS 2008 Temperature 2428 01 Entire segment 0 No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Black Duck Bay Segment ID: 2428 Water body type: Estuary Water body size: 1 Sq. miles <u># of</u> # # of Mean of Dataset 2008 Integ Imp Carry YEAR AU ID Assessment Area (AU) Samples 5 1 <u>Qualifier</u> Assessed Exc Assessed Criteria <u>Supp</u> Supp Category Forward **Recreation Use Bacteria Geomean** 2008 Enterococcus FS 42 42 0 10.22 No 2428_01 Entire segment 35.00 AD FS **Bacteria Single Sample** 2008 Enterococcus 2428 01 42 42 3 89.00 AD FS FS No Entire segment

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2429 Scott Bay

Water body type: Estuary						XX7 . 4			•	0	• •	
						water	body size:		2	Sc	l. miles	
YEAR 2	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> <u>Forward</u>
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2008 Dissolved Oxygen Grab	2429_01	Entire segment	77	61	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
	2429_01	Entire segment	77	61	1		4.00	AD	NC	NC		No
Toxic Substances in sediment												
· ·	2429_01	Entire segment	2	2				ID	NA	NA		No
Fish Consumption Use												
Bioaccumulative Toxics in fish tissue												
•	2429_01	Entire segment	4	4				LD	NC	NC		No
DSHS Advisories, Closures, and Risk Ass											_	
	2429_01	Entire segment						OE	NS	NS	5a	No
	2429_01	Entire segment						OE	NS	NS	5a	No
General Use												
High pH												
	2429_01	Entire segment	79	63	0		9.00	AD	FS	FS		No
Low pH												
*	2429_01	Entire segment	79	63	1		6.50	AD	FS	FS		No
Nutrient Screening Levels 2008 Ammonia	2420 01	Futing as much	49	49	24		0.10	AD	CS	CC		N
	2429_01	Entire segment					0.10			CS		No
	2429_01	Entire segment	9	9	4		11.60	LD	CS	CS		No
	2429_01	Entire segment	9	9	6		0.17	LD	CS	CS		No
	2429_01	Entire segment	9	9	6		0.19	LD	CS	CS		No
	2429_01	Entire segment	31	31	25		0.21	AD	CS	CS		No
Water Temperature												
2008 Temperature 2	2429_01	Entire segment	81	65	0		35.00	AD	FS	FS		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2429 **Scott Bay** Water body type: 2 Estuary Water body size: Sq. miles <u># of</u> # # of Mean of Dataset 2008 Integ Carry Imp YEAR AU ID Assessment Area (AU) Samples 5 1 <u>Qualifier</u> Assessed Exc Assessed Criteria <u>Supp</u> Supp Category Forward **Recreation Use Bacteria Geomean** 2008 Enterococcus FS 42 42 0 17.28 FS No 2429_01 Entire segment 35.00 AD **Bacteria Single Sample** 2008 Enterococcus 2429 01 42 42 5 89.00 AD FS FS No Entire segment

2008 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- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SR- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2430

Burnett	Bay
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Water body type: Estuary						Wate	er body size:		3	Sc	ą. miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Aquatic Life Use	_											
Acute Toxic Substances in water												
2006 Multiple	2430_01	Entire segment	1	1				ID	NA	NA		No
Chronic Toxic Substances in water												
2006 Multiple	2430_01	Entire segment	1	1				ID	NA	NA		No
Dissolved Oxygen grab minimum												
2008 Dissolved Oxygen Grab	2430_01	Entire segment	93	65	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening lev	vel											
2008 Dissolved Oxygen Grab	2430_01	Entire segment	93	65	1		4.00	AD	NC	NC		No
Toxic Substances in sediment												
2006 Multiple	2430_01	Entire segment	2	2				ID	NA	NA		No
Fish Consumption Use	_											
Bioaccumulative Toxics in fish tissue	2											
2006 Multiple	2430_01	Entire segment	3	3				ID	NA	NA		No
2006 PCBs	2430_01	Entire segment	10	10				AD	NC	NC		No
DSHS Advisories, Closures, and Ris	k Assessments											
2008 Dioxin	2430_01	Entire segment						OE	NS	NS	5a	No
2008 PCBs	2430_01	Entire segment						OE	NS	NS	5a	No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2430 **Burnett Bay** Water body type: Estuary Water body size: 3 Sq. miles # of # Mean of 2008 # of Dataset Integ Imp Carry AU ID Assessment Area (AU) Oualifier YEAR Samples Assessed Exc Assessed Criteria Supp Supp Category Forward General Use High pH 2008 pH 97 67 FS FS 2430 01 Entire segment 9.00 AD No Low pH 2430 01 97 67 FS 2008 pH Entire segment 0 6.50 AD FS No **Nutrient Screening Levels** 2430 01 56 56 25 CS CS 2008 Ammonia Entire segment 0.10 AD No CS CS 2008 Chlorophyll-a 2430 01 Entire segment 15 15 6 11.60 AD No CS 2008 2430 01 CS Nitrate Entire segment 16 16 11 0.17 AD No CS Orthophosphorus 2430 01 7 0.19 CS 2008 Entire segment 16 16 AD No **Total Phosphorus** 38 CS 2008 2430 01 Entire segment 38 30 0.21 AD CS No Water Temperature 2008 Temperature 98 2430 01 Entire segment 68 0 35.00 AD FS FS No **Recreation Use Bacteria Geomean** 15.58 35.00 FS FS 2008 Enterococcus 2430 01 Entire segment 46 46 0 AD No **Bacteria Single Sample** 2430 01 46 89.00 FS FS 2008 Enterococcus Entire segment 46 4 AD No

2008 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; LD- Limited Data; TR- Not Temporally Representative; SN- Superceded by another method; DA- Access bed represented by the formation in t

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 2008 to re-evaluate the level of support.

Segment ID: 2431

Moses Lake

Water body type: Estuary						Wate	r body size:		3	Se	q. miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> Samples	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forwa
Aquatic Life Use												
Acute Toxic Substances in water												
2006 Multiple	2431_01	Entire segment	2	2				ID	NA	NA		No
Chronic Toxic Substances in water												
2006 Multiple	2431_01	Entire segment	2	2				ID	NA	NA		No
Dissolved Oxygen grab minimum												
2008 Dissolved Oxygen Grab	2431_01	Entire segment	138	110	1		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level			120	110			1.00		NG			
2008 Dissolved Oxygen Grab Toxic Substances in sediment	2431_01	Entire segment	138	110	1		4.00	AD	NC	NC		No
2006 Multiple	2431 01	Entire segment	3	3				ID	NA	NA		No
General Use	2451_01	Entric segment	5	5				ID	INA	117		INC
High pH												
2008 pH	2431 01	Entire segment	138	110	2		9.00	AD	FS	FS		No
Low pH		Little cognitit	100	110	-		2.00	112	10	10		110
2008 pH	2431 01	Entire segment	138	110	0		6.50	AD	FS	FS		No
Nutrient Screening Levels	_	-										
2008 Ammonia	2431_01	Entire segment	42	42	5		0.10	AD	NC	NC		Nc
2008 Chlorophyll-a	2431_01	Entire segment	35	35	8		11.60	AD	NC	NC		No
2008 Nitrate	2431_01	Entire segment	61	61	11		0.17	AD	NC	NC		No
2008 Orthophosphorus	2431 01	Entire segment	60	60	5		0.19	AD	NC	NC		No
2008 Total Phosphorus	2431 01	Entire segment	54	54	9		0.21	AD	NC	NC		Nc
Water Temperature	_	0										
2008 Temperature	2431_01	Entire segment	138	110	0		35.00	AD	FS	FS		No
Recreation Use												
Bacteria Geomean												
2008 Enterococcus	2431_01	Entire segment	69	69	0	14.22	35.00	AD	FS	FS		No
Bacteria Single Sample		-										
2008 Enterococcus	2431_01	Entire segment	69	69	10		89.00	AD	FS	FS		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

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 2008 to re-evaluate the

Segment ID:2431AMoses Bayou (unclassified water body)

Water body type: Tidal Stream						Water	r body size:		6	М	iles	
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> Assessed	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2006 Dissolved Oxygen Grab Dissolved Oxygen grab screening level	2431A_01	Entire water body	34	34	0		3.00	AD	FS	FS		No
2006 Dissolved Oxygen Grab General Use	2431A_01	Entire water body	34	34	0		4.00	AD	NC	NC		No
Nutrient Screening Levels												
2006 Ammonia	2431A_01	Entire water body	19	19	0		0.46	AD	NC	NC		No
2006 Nitrate	2431A_01	Entire water body	29	29	0		1.10	AD	NC	NC		No
2006 Orthophosphorus	2431A_01	Entire water body	12	12	0		0.46	AD	NC	NC		No
2006 Total Phosphorus	2431A_01	Entire water body	10	10	0		0.66	AD	NC	NC		No
Recreation Use												
Bacteria Geomean												
2006 Enterococcus	2431A_01	Entire water body	9	9		23.60	35.00	LD	NC	NC		No
2006 Fecal coliform Bacteria Single Sample	2431A_01	Entire water body	19	19		112.00	200.00	AD	FS	FS		No
2006 Enterococcus	2431A_01	Entire water body	9	9	1		89.00	LD	NC	NC		No
2006 Fecal coliform	2431A_01	Entire water body	19	19	5		400.00	AD	FS	FS		No

2008 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; LD- Limited Data; TR- Not Temporally Representative; SN- Not Spatially Representative; SN- Supporting; CM- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; LD- Limited Data; TR- Not Temporally Representative; SN- Superceded by another method; NC- No concern; SN- Not Spatially Representative; SN- Superceded by another method; NC- No concern; SN- Support SN- Not Spatially Representative; SN- Support SN- Not Spatially Representative; SN- Support SN- Not SN- Not Spatially Representative; SN- Support SN- Not SN- No

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 2008 to re-evaluate the level of support.

Segment ID:2431BSeawall Lagoon (unclassified water body)

Water body type: Estuary						Water	body size:		0	Sc	ą. miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forward</u>
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2006 Dissolved Oxygen Grab Dissolved Oxygen grab screening level	2431B_01	Entire water body	14	14	0		3.00	AD	FS	FS		No
2006 Dissolved Oxygen Grab General Use	2431B_01	Entire water body	14	14	1		4.00	AD	NC	NC		No
Nutrient Screening Levels												
2006 Ammonia	2431B_01	Entire water body	11	11	0		0.46	TR	NA	NA		No
2006 Nitrate	2431B_01	Entire water body	14	14	0		1.10	TR	NA	NA		No
2006 Orthophosphorus	2431B_01	Entire water body	2	2	0		0.46	ID	NA	NA		No
2006 Total Phosphorus	2431B_01	Entire water body	2	2	0		0.66	ID	NA	NA		No
Recreation Use												
Bacteria Geomean												
2006 Enterococcus Bacteria Single Sample	2431B_01	Entire water body	8	8		49.00	35.00	TR	NA	NA		No
2006 Enterococcus	2431B_01	Entire water body	8	8	3		89.00	TR	NA	NA		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2432	Chocola	te Bay										
Water body type: Estuary						Wate	r body size:		8	Se	ą. miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp		<u>Carry</u> Forward
Aquatic Life Use												
Acute Toxic Substances in water												
2006 Multiple Chronic Toxic Substances in water	2432_01	Entire segment	1	1				ID	NA	NA		No
2006 Multiple	2432_01	Entire segment	1	1				ID	NA	NA		No
Dissolved Oxygen grab minimum	_	C										
2008 Dissolved Oxygen Grab Dissolved Oxygen grab screening level	2432_01	Entire segment	57	38	1		3.00	AD	FS	FS		No
2008 Dissolved Oxygen Grab	2432 01	Entire segment	57	38	1		4.00	AD	NC	NC		No
Toxic Substances in sediment	_											
2006 Multiple	2432_01	Entire segment	7	7				LD	NC	NC		No
Fish Consumption Use												
DSHS Advisories, Closures, and Risk												
2008 Risk Assess No Advisory	2432_01	Entire segment						OE	FS	FS		No
General Use												
High pH												
2008 pH	2432_01	Entire segment	63	38	0		9.00	AD	FS	FS		No
Low pH	2422 01	Futing and and	(2)	20	0		(50	AD	FC	FS		NI.
2008 pH Nutrient Screening Levels	2432_01	Entire segment	63	38	0		6.50	AD	FS	F5		No
2008 Ammonia	2432 01	Entire segment	38	38	4		0.10	AD	NC	NC		No
2008 Chlorophyll-a	2432_01	Entire segment	30	30	2		11.60	AD	NC	NC		No
2008 Nitrate	2432 01	Entire segment	38	38	5		0.17	AD	NC	NC		No
2008 Orthophosphorus	2432_01	Entire segment	32	32	3		0.19	AD	NC	NC		No
2008 Total Phosphorus	2432 01	Entire segment	38	38	4		0.21	AD	NC	NC		No
Water Temperature	_	-										
2008 Temperature	2432_01	Entire segment	61	38	0		35.00	AD	FS	FS		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2432 **Chocolate Bay** Water body type: 8 Estuary Water body size: Sq. miles # of # Mean of 2008 Integ # of Dataset Imp Carry AU ID Assessment Area (AU) <u>Qualifier</u> YEAR Samples Assessed Exc Assessed Criteria <u>Supp</u> Supp Category Forward **Oyster Waters Use DSHS Shellfish Harvesting Maps** 2008 DSHS Shellfishing Restrictions OE NS NS 2432_01 Entire segment 5a No 2008 **DSHS Shellfishing Restrictions** 2432 OW1 Entire segment OE NS NS 5a No **Recreation Use Bacteria Geomean** 2432 01 35 35 5.18 2008 Enterococcus Entire segment 0 35.00 AD FS FS No **Bacteria Single Sample** Enterococcus 35 35 FS 2008 2432 01 Entire segment 4 89.00 AD FS No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2432B Willow Bayou

Water body type: Freshwater Stre	am					Water	body size:		6	М	iles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> <u>Forward</u>
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2006 Dissolved Oxygen Grab Dissolved Oxygen grab screening level	2432B_01	Entire water body	13	13	1		3.00	AD	FS	FS		No
2006 Dissolved Oxygen Grab General Use	2432B_01	Entire water body	13	13	5		5.00	AD	CS	CS		No
Nutrient Screening Levels												
2006 Ammonia	2432B_01	Entire water body	8	8	2		0.33	LD	NC	NC		No
2006 Nitrate	2432B_01	Entire water body	11	11	0		1.95	AD	NC	NC		No
2006 Orthophosphorus	2432B_01	Entire water body	10	10	0		0.37	AD	NC	NC		No
2006 Total Phosphorus	2432B_01	Entire water body	11	11	1		0.69	AD	NC	NC		No
Recreation Use												
Bacteria Geomean 2006 E. coli Bacteria Single Sample	2432B_01	2	10	10		86.00	126.00	AD	FS	FS		No
2006 E. coli	2432B_01	Entire water body	10	10	1		394.00	AD	FS	FS		No

2008 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- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2432C Halls Bayou Tidal

Water body type: Tidal Stream						Wate	er body size:		12	М	iles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forward</u>
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2006 Dissolved Oxygen Grab Dissolved Oxygen grab screening level	2432C_01	Entire water body	33	33	2		3.00	AD	FS	FS		No
2006 Dissolved Oxygen Grab Toxic Substances in sediment	2432C_01	Entire water body	33	33	5		4.00	AD	CS	CS		No
2006 Multiple General Use	2432C_01	Entire water body	6	6	0			LD	NC	NC		No
Nutrient Screening Levels												
2006 Ammonia	2432C_01	Entire water body	22	22	0		0.46	AD	NA	NA		No
2006 Chlorophyll-a	2432C_01	Entire water body	14	14	2		21.00	AD	NC	NC		No
2006 Nitrate	2432C_01	Entire water body	20	20	0		1.10	AD	NC	NC		No
2006 Orthophosphorus	2432C_01	Entire water body	1	1	0		0.46	ID	NA	NA		No
2006 Total Phosphorus	2432C_01	Entire water body	25	25	0		0.66	AD	NC	NC		No
Recreation Use												
Bacteria Geomean												
2006 Enterococcus Bacteria Single Sample	2432C_01	Entire water body	7	7		18.60	35.00	LD	NC	NC		No
2006 Enterococcus	2432C_01	Entire water body	7	7	1		89.00	LD	NC	NC		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2432D Persimmon Bayou

Water body type: Freshwater Stre	eam					Water	body size:		6	М	iles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> Assessed	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> Forward
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2006 Dissolved Oxygen Grab Dissolved Oxygen grab screening level	2432D_01	Entire water body	13	13	0		3.00	AD	FS	FS		No
2006 Dissolved Oxygen Grab General Use	2432D_01	Entire water body	13	13	1		5.00	AD	NC	NC		No
Nutrient Screening Levels												
2006 Ammonia	2432D_01	Entire water body	8	8	0		0.33	LD	NC	NC		No
2006 Nitrate	2432D_01	Entire water body	11	11	0		1.95	AD	NC	NC		No
2006 Orthophosphorus	2432D_01	Entire water body	110	110	0			AD	NC	NC		No
2006 Total Phosphorus Recreation Use	2432D_01	Entire water body	11	11	0		0.69	AD	NC	NC		No
Bacteria Geomean												
2006 E. coli Bacteria Single Sample	2432D_01	Entire water body	10	10		30.10	126.00	AD	FS	FS		No
2006 E. coli	2432D_01	Entire water body	10	10	1		394.00	AD	FS	FS		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2432E New Bayou

Water body type: Freshwater Str	eam					Water b	ody size:		10	М	iles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> Samples	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2006 Dissolved Oxygen Grab Dissolved Oxygen grab screening level	2432E_01	Entire water body	14	14	0		3.00	AD	FS	FS		No
2006 Dissolved Oxygen Grab	2432E_01	Entire water body	14	14	1		5.00	AD	NC	NC		No
General Use												
Nutrient Screening Levels												
2006 Ammonia	2432E_01	Entire water body	9	9	0		0.33	LD	NC	NC		No
2006 Nitrate	2432E_01	Entire water body	12	12	0		1.95	AD	NC	NC		No
2006 Orthophosphorus	2432E_01	Entire water body	11	11	0		0.37	AD	NC	NC		No
2006 Total Phosphorus	2432E_01	Entire water body	12	12	0		0.69	AD	NC	NC		No
Recreation Use												
Bacteria Geomean												
2006 E. coli	2432E_01	Entire water body	10	10		48.20	126.00	AD	FS	FS		No
Bacteria Single Sample												
2006 E. coli	2432E_01	Entire water body	10	10	1		394.00	AD	FS	FS		No

2008 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- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2433 Bastrop Bay/Oyster Lake

Water body type: Estuary						Wate	r body size:		5	Se	ą. miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Fish Consumption Use												
DSHS Advisories, Closures, and Risk A	ssessments											
2008 Risk Assess No Advisory	2433_01	Bastrop Bay						OE	FS	FS		No
General Use												
Water Temperature												
2008 Temperature	2433_01	Bastrop Bay	18	18	0		35.00	AD	FS	FS		No
2008 Temperature	2433_02	Oyster Lake	17	17	0		35.00	AD	FS	FS		No
Oyster Waters Use												
DSHS Shellfish Harvesting Maps												
2008 DSHS Shellfishing Restrictions	2433_01	Bastrop Bay						OE	FS	FS		No
2008 DSHS Shellfishing Restrictions	2433_02	Oyster Lake						OE	NS	NS	5a	No
2008 DSHS Shellfishing Restrictions	2433_OW1	Bastrop Bay						OE	FS	FS		No
2008 DSHS Shellfishing Restrictions	2433_OW2	Oyster Lake						OE	NS	NS	5a	No
Recreation Use												
Bacteria Geomean												
2008 Fecal coliform	2433_01	Bastrop Bay	32	32	0	4.55	200.00	AD	FS	FS		No
2008 Fecal coliform	2433_02	Oyster Lake	30	30	0	14.20	200.00	AD	FS	FS		No
Bacteria Single Sample												
2008 Fecal coliform	2433_01	Bastrop Bay	32	32	1		400.00	AD	FS	FS		No
2008 Fecal coliform	2433_02	Oyster Lake	30	30	3		400.00	AD	FS	FS		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2434 Christmas Bay

Water body type: Estuary						Wate	r body size:		9	Sc	Į. miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> <u>Carry</u> Category Forwa	_
Aquatic Life Use												
Acute Toxic Substances in water												
2006 Multiple	2434_02	Remainder of segment	1	1				ID	NA	NA	No	
Chronic Toxic Substances in water												
2006 Multiple	2434_02	Remainder of segment	1	1				ID	NA	NA	No	
Dissolved Oxygen grab minimum												
2008 Dissolved Oxygen Grab	2434_01	Area adjacent to West Bay	31	30	0		3.00	AD	FS	FS	No	
2008 Dissolved Oxygen Grab	2434_02	Remainder of segment	31	30	0		3.00	AD	FS	FS	No	
Dissolved Oxygen grab screening level	l											
2008 Dissolved Oxygen Grab	2434_01	Area adjacent to West Bay	31	30	0		4.00	AD	NC	NC	No	
2008 Dissolved Oxygen Grab	2434_02	Remainder of segment	31	30	0		4.00	AD	NC	NC	No	
Toxic Substances in sediment												
2006 Multiple	2434_02	Remainder of segment	3	3				ID	NA	NA	No	
Fish Consumption Use												
DSHS Advisories, Closures, and Risk	Assessments											
2008 Risk Assess No Advisory	2434_01	Area adjacent to West Bay						OE	FS	FS	No	
2008 Risk Assess No Advisory	2434 02	Remainder of segment						OE	FS	FS	No	
	_	-										

2008 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; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2434 **Christmas Bay** Water body type: 9 Estuary Water body size: Sq. miles # 2008 # of # of Mean of Dataset Integ Imp Carry AU ID Assessment Area (AU) YEAR Samples Exc Assessed Qualifier Supp Supp Category Forward Assessed Criteria General Use High pH 32 FS Area adjacent to West Bay 33 0 FS 2008 pH 2434 01 9.00 AD No 2008 pН 2434 02 Remainder of segment 33 32 0 9.00 AD FS FS No Low pH 2434 01 Area adjacent to West Bay 33 32 6.50 FS 2008 pН 0 AD FS No 2008 2434 02 Remainder of segment 33 32 0 6.50 FS pН AD FS No Nutrient Screening Levels 2434 01 Area adjacent to West Bay 33 33 NC NC 2008 Ammonia 0.10 AD No Remainder of segment 33 33 NC 2008 Ammonia 2434 02 0.10 AD NC No Area adjacent to West Bay 32 NC 2008 Chlorophyll-a 2434 01 32 11.60 AD NC No 2008 Remainder of segment 32 32 NC Chlorophyll-a 2434 02 11.60 AD NC No 2008 Nitrate 2434 01 Area adjacent to West Bay 33 33 NC 7 0.17 AD NC No 2008 Nitrate 2434 02 Remainder of segment 33 33 7 0.17 AD NC NC No 33 8 NC 2008 Orthophosphorus 2434 01 Area adjacent to West Bay 33 0.19 AD NC No Remainder of segment 33 33 8 NC 2008 Orthophosphorus 2434 02 0.19 AD NC No Area adjacent to West Bay 33 33 NC 2008 2434 01 0.21 AD NC No **Total Phosphorus Total Phosphorus** Remainder of segment 33 33 0.21 NC 2008 2434 02 AD NC No Water Temperature 2008 2434 01 Area adjacent to West Bay 86 85 0 35.00 AD FS FS No Temperature 85 2008 Temperature 2434 02 Remainder of segment 86 0 35.00 AD FS FS No **Oyster Waters Use DSHS Shellfish Harvesting Maps** 2008 **DSHS Shellfishing Restrictions** 2434 01 Area adjacent to West Bay OE NS NS 5a No 2008 **DSHS Shellfishing Restrictions** 2434 02 Remainder of segment OE FS FS No 2008 **DSHS Shellfishing Restrictions** 2434 OW1 Area adjacent to West Bay OE NS NS 5a No 2008 **DSHS Shellfishing Restrictions** 2434 OW2 Remainder of Christmas Bay OE FS FS No

2008 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- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded 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 2008 to re-evaluate the level of support.

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 2008 to re-evaluate the level of support

Segment ID: 2434 **Christmas Bay** Water body type: 9 Estuary Water body size: Sq. miles # of # Mean of 2008 # of Dataset Integ Imp Carry AU ID Assessment Area (AU) Oualifier YEAR Samples Assessed Exc Assessed Criteria <u>Supp</u> Supp Category Forward **Recreation Use Bacteria Geomean** 32 FS 2008 Area adjacent to West Bay 32 0 6.83 35.00 FS Enterococcus 2434 01 AD No 2008 Enterococcus $2434\ 02$ Remainder of segment 32 32 6.83 35.00 AD FS FS No 0 2008 Fecal coliform 2434 01 Area adjacent to West Bay 107 107 3.20 200.00 FS AD FS No **Bacteria Single Sample** 2008 2434 01 Area adjacent to West Bay 32 32 1 89.00 AD FS FS No Enterococcus Remainder of segment 32 32 2008 Enterococcus 2434 02 1 89.00 AD FS FS No Area adjacent to West Bay 107 107 0 2008 Fecal coliform 2434 01 400.00 FS FS No AD

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2435

Drum Bay

Water body type: Estuary						Wate	er body size:		2	So	ą. miles	
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> Assessed	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Fish Consumption Use												
DSHS Advisories, Closures, and Risk A	ssessments											
2008 Risk Assess No Advisory	2435_01	Area adjacent to Christmas Bay						OE	FS	FS		No
2008 Risk Assess No Advisory	2435_02	Remainder of segment						OE	FS	FS		No
General Use												
Water Temperature												
2008 Temperature	2435_02	Remainder of segment	69	69	0		35.00	AD	FS	FS		No
Oyster Waters Use												
DSHS Shellfish Harvesting Maps												
2008 DSHS Shellfishing Restrictions	2435_01	Area adjacent to Christmas Bay						OE	NS	NS	4c	No
2008 DSHS Shellfishing Restrictions	2435_02	Remainder of segment						OE	FS	FS		No
2008 DSHS Shellfishing Restrictions	2435_OW	Area adjacent to Christmas Bay						OE	NS	NS	4c	No
2008 DSHS Shellfishing Restrictions	2435_OW	2 Remainder of Drum Bay						OE	FS	FS		No
Recreation Use												
Bacteria Geomean												
2008 Fecal coliform	2435_02	Remainder of segment	120	120	0	7.93	200.00	AD	FS	FS		No
Bacteria Single Sample												
2008 Fecal coliform	2435_02	Remainder of segment	120	120	1		89.00	AD	FS	FS		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID:2435ANicks Cut (unclassified water body)

Water body type: Estuary						Wat	er body size:		1	Sc	ą. miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Recreation Use	-											
Bacteria Geomean												
2006 Fecal coliform	2435A_01	Entire water body	26	26		16.30	200.00	AD	FS	FS		No
Bacteria Single Sample												
2006 Fecal coliform	2435A_01	Entire water body	26	26	3		400.00	AD	FS	FS		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2436 **Barbours** Cut Water body type: Estuary Water body size: 0 Sq. miles # of # 2008 # of Mean of Dataset Integ Imp Carry AU ID Assessment Area (AU) Oualifier YEAR Samples Assessed Exc Assessed Supp Supp Category Forward Criteria **Aquatic Life Use Dissolved Oxygen grab minimum** 53 FS FS 2008 Dissolved Oxygen Grab 2436 01 Entire segment 60 3.00 AD No **Dissolved Oxygen grab screening level** 53 NC 2008 Dissolved Oxygen Grab 2436 01 Entire segment 60 4.00 AD NC No **Toxic Substances in sediment** 2436 01 ID 2006 Multiple Entire segment 1 NA NA No **Fish Consumption Use Bioaccumulative Toxics in fish tissue** 3 2006 Multiple 2436 01 Entire segment 3 ID NA NA No **DSHS Advisories, Closures, and Risk Assessments** 2008 OE NS NS 5a Dioxin 2436 01 Entire segment No 2008 PCBs 2436 01 Entire segment OE NS NS 5a No General Use High pH 2008 pH 2436 01 Entire segment 62 55 0 9.00 AD FS FS No Low pH 2008 pН 2436 01 Entire segment 62 55 0 6.50 AD FS FS No **Nutrient Screening Levels** 2008 Ammonia 2436 01 Entire segment 49 49 25 0.10 AD CS CS No 2008 Nitrate 2436 01 9 9 6 0.17 LD CS CS No Entire segment 2008 Orthophosphorus 2436 01 Entire segment 9 9 4 0.19 LD CS CS No 2008 **Total Phosphorus** 2436 01 31 31 21 0.21 CS CS No Entire segment AD Water Temperature 2008 Temperature 2436 01 Entire segment 63 56 0 35.00 AD FS FS No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2436	Barbour	s Cut										
Water body type: Estuary						Wate	er body size:		0	Sc	ą. miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> Samples	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	Imp <u>Category</u> F	<u>Carry</u> Forward
Recreation Use												
Bacteria Geomean												
2008 Enterococcus	2436_01	Entire segment	42	42	0	13.68	35.00	AD	FS	FS		No
Bacteria Single Sample												
2008 Enterococcus	2436_01	Entire segment	42	42	3		89.00	AD	FS	FS		No

2008 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; ID- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2437 Texas City Ship Channel

Water body type: Estuary						Water	body size:		1	Se	ą. miles	
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> Samples	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> Assessed	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Aquatic Life Use												
Acute Toxic Substances in water												
2006 Multiple	2437_01	Entire segment	5	5				LD	NC	NC		No
Chronic Toxic Substances in water												
2006 Multiple	2437_01	Entire segment	5	5				LD	NC	NC		No
Dissolved Oxygen 24hr average												
2008 Dissolved Oxygen 24hr Avg	2437_01	Entire segment	80	80	0		4.00	AD	FS	FS		No
Dissolved Oxygen 24hr minimum												
2008 Dissolved Oxygen 24hr Min	2437_01	Entire segment	80	80	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab minimum	2427 01	Further and the	272	100	0		2.00	CM	FO	FO		NT.
2008 Dissolved Oxygen Grab Dissolved Oxygen grab screening level	2437_01	Entire segment	272	189	0		3.00	SM	FS	FS		No
2008 Dissolved Oxygen Grab	2437_01	Entire segment	272	189	2		4.00	SM	NC	NC		No
Toxic Substances in sediment	2437_01	Little segment	212	107	2		4.00	51v1	ne	ne		110
2006 Multiple	2437 01	Entire segment	3	3				ID	NA	NA		No
Fish Consumption Use	_	÷										
HH Bioaccumulative Toxics in water												
2006 Multiple	2437_01	Entire segment	5	5				LD	NC	NC		No
		0										

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2437 Texas City Ship Channel

Water body type: Estuary						Wate	er body size:		1	Se	ą. miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp		arry_ ward
General Use												
High pH												
2008 рН Low pH	2437_01	Entire segment	272	189	0		9.00	AD	FS	FS	N	No
2008 pH Nutrient Screening Levels	2437_01	Entire segment	272	189	0		6.50	AD	FS	FS	Ν	No
2008 Ammonia	2437_01	Entire segment	63	63	29		0.10	AD	CS	CS	Ν	No
2008 Chlorophyll-a	2437_01	Entire segment	27	27	8		11.60	AD	CS	CS	Ν	No
2008 Nitrate	2437_01	Entire segment	88	88	20		0.17	AD	NC	NC	N	No
2008 Orthophosphorus	2437_01	Entire segment	89	89	16		0.19	AD	NC	NC	N	No
2008 Total Phosphorus Water Temperature	2437_01	Entire segment	89	89	26		0.21	AD	CS	CS	N	No
2008 Temperature	2437_01	Entire segment	273	190	0		35.00	AD	FS	FS	Ν	No
Recreation Use	-											
Bacteria Geomean												
2008 Enterococcus	2437_01	Entire segment	83	83	0	3.56	35.00	AD	FS	FS	Ν	No
2008 Fecal coliform Bacteria Single Sample	2437_01	Entire segment	106	106	0	17.27	200.00	SM	FS	FS	N	No
2008 Enterococcus	2437_01	Entire segment	83	83	0		89.00	AD	FS	FS	Ν	No
2008 Fecal coliform	2437_01	Entire segment	106	106	3		400.00	SM	FS	FS	N	No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2438 **Bayport Channel** Water body type: Estuary Water body size: 1 Sq. miles # 2008 # of # of Mean of Dataset Integ Imp Carry AU ID Assessment Area (AU) Oualifier YEAR Samples Exc Assessed Supp Supp Category Forward Assessed Criteria Aquatic Life Use Acute Toxic Substances in water 2006 Multiple 9 9 2438 01 Entire segment LD NC NC No **Chronic Toxic Substances in water** 2438 01 9 9 2006 Multiple Entire segment LD NC NC No Dissolved Oxygen grab minimum 23 2008 Dissolved Oxygen Grab 2438 01 Entire segment 62 0 3.00 AD FS FS No Dissolved Oxygen grab screening level NC 2008 Dissolved Oxygen Grab 2438 01 Entire segment 62 23 0 4.00 AD NC No **Toxic Substances in sediment** 2438 01 2006 Multiple 6 LD NC NC Entire segment 6 No Fish Consumption Use **Bioaccumulative Toxics in fish tissue** 2006 PCBs 2438 01 Entire segment 7 7 0 0.09 LD NC NC No **DSHS** Advisories, Closures, and Risk Assessments OE NS 2008 Dioxin 2438 01 Entire segment NS 5a No 2008 PCBs 2438 01 OE NS 5a Entire segment NS No General Use High pH 2008 pH 2438 01 Entire segment 62 23 0 9.00 AD FS FS No Low pH 23 FS 2008 2438 01 Entire segment 62 0 6.50 AD FS No pН Nutrient Screening Levels 2008 Ammonia 2438 01 Entire segment 19 19 5 0.10 AD NC NC No 2008 Chlorophyll-a 2438 01 Entire segment 19 19 16 11.60 AD CS CS No 2008 Nitrate 2438 01 Entire segment 18 18 11 0.17 AD CS CS No 2008 Orthophosphorus 2438 01 18 18 10 0.19 AD CS CS No Entire segment 2008 **Total Phosphorus** 2438 01 Entire segment 19 19 19 0.21 AD CS CS No Water Temperature 2008 Temperature 2438 01 62 23 0 35.00 AD FS FS No Entire segment

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Bayport Channel Segment ID: 2438 Water body type: Estuary Water body size: 1 Sq. miles <u># of</u> # # of Mean of Dataset 2008 Integ Imp Carry YEAR AU ID Assessment Area (AU) Samples 5 1 <u>Qualifier</u> Assessed Exc Assessed Criteria <u>Supp</u> Supp Category Forward **Recreation Use Bacteria Geomean** 2008 Enterococcus FS 14 0 18.25 FS No 2438 01 Entire segment 14 35.00 AD **Bacteria Single Sample** 2008 Enterococcus 2438 01 14 14 89.00 AD FS FS No Entire segment 1

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Water	body type: Estuary						Water	body size:		140	Se	ą. miles	
<u>YEAR</u>		<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forwar
Aquatic I	Life Use												
Acute To	oxic Substances in water												
2006 N	Aultiple	2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake	2	2				ID	NA	NA		No
	/ultiple Toxic Substances in water	2439_02	Main portion of the bay	17	17				AD	FS	FS		No
2006 N	Aultiple	2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake	2	2				ID	NA	NA		No
2006 N	Aultiple	2439_02	Main portion of the bay	17	17				AD	FS	FS		No
Dissolved	d Oxygen grab minimum												
2008 D	Dissolved Oxygen Grab	2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake	83	43	0		3.00	AD	FS	FS		No
2008 D	Dissolved Oxygen Grab	2439_02	Main portion of the bay	67	27	0		3.00	AD	FS	FS		No
Dissolved	d Oxygen grab screening level												
2008 D	Dissolved Oxygen Grab	2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake	83	43	0		4.00	AD	NC	NC		No
2008 D	Dissolved Oxygen Grab	2439_02	Main portion of the bay	83	43	0		4.00	AD	NC	NC		No
Toxic Su	bstances in sediment												
2006 N	Aultiple	2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake	32	32				AD	NC	NC		No
2006 N	Aultiple	2439_02	Main portion of the bay	32	32				AD	NC	NC		No
2006 N	Aultiple	2439_OW1	Area adjacent to the Texas City Ship Channel and Moses Lake	32	32				AD	NC	NC		No
2006 N	Aultiple	2439_OW2	Main portion of the bay	32	32				AD	NC	NC		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Water body type: Estuary						Water bo	dy size:		140	Sc	ą. miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	Mean of Assessed C	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> <u>Forward</u>
Fish Consumption Use												
DSHS Advisories, Closures, and Risk	Assessments											
2008 Risk Assess No Advisory	2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake						OE	FS	FS		No
2008 Risk Assess No Advisory HH Bioaccumulative Toxics in water	2439_02	Main portion of the bay						OE	FS	FS		No
2006 Multiple	2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake	19	19				AD	FS	FS		No
2006 Multiple	2439_02	Main portion of the bay	19	19				AD	FS	FS		No
2006 Multiple	2439_OW1	Area adjacent to the Texas City Ship Channel and Moses Lake	19	19				AD	FS	FS		No
2006 Multiple	2439_OW2	Main portion of the bay	19	19				AD	\mathbf{FS}	FS		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Water body t	ype: Estuary						Wate	r body size:		140	S	q. miles	
<u>YEAR</u>		<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> <u>Forwa</u>
General Use													
High pH													
2008 рН		2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake	83	43	2		9.00	AD	FS	FS		No
2008 рН Low pH		2439_02	Main portion of the bay	70	28	0		9.00	AD	FS	FS		No
2008 pH		2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake	83	43	0		6.50	AD	FS	FS		No
2008 pH Nutrient Screen	ing Levels	2439_02	Main portion of the bay	70	28	0		6.50	AD	FS	FS		No
2008 Ammon	ia	2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake	42	42	2		0.10	AD	NC	NC		No
2008 Ammon	ia	2439_02	Main portion of the bay	28	28	3		0.10	AD	NC	NC		Nc
2008 Chlorop	hyll-a	2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake	42	42	11		11.60	AD	NC	NC		No
2008 Chlorop	hyll-a	2439_02	Main portion of the bay	28	28	14		11.60	AD	CS	CS		No
2008 Nitrate		2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake	42	42	20		0.17	AD	CS	CS		No
2008 Nitrate		2439_02	Main portion of the bay	264	264	51		0.17	AD	NC	NC		N
2008 Orthoph	osphorus	2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake	42	42	9		0.19	AD	NC	NC		No
2008 Orthoph	osphorus	2439_02	Main portion of the bay	28	28	4		0.19	AD	NC	NC		No
2008 Total Ph	osphorus	2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake	39	39	8		0.21	AD	NC	NC		No
2008 Total Ph Water Tempera	osphorus iture	2439_02	Main portion of the bay	27	27	4		0.21	AD	NC	NC		No
2008 Tempera	ture	2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake	499	459	0		35.00	AD	FS	FS		No
2008 Tempera	iture	2439_02	Main portion of the bay	70	28	0		35.00	AD	FS	FS		No

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Wate	er body type: Estuary						Wate	r body size:		140	Se	ą. miles	
YEAR	<u>.</u>	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Oyster	Waters Use												
DSHS	Shellfish Harvesting Maps												
2008	DSHS Shellfishing Restrictions	2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake						OE	NS	NS	5a	No
2008	DSHS Shellfishing Restrictions	2439_02	Main portion of the bay						OE	FS	FS		No
2008	DSHS Shellfishing Restrictions	2439_OW1	Area adjacent to the Texas City Ship Channel and Moses Lake						OE	NS	NS	5a	No
2008 Recrea	DSHS Shellfishing Restrictions tion Use	2439_OW2	Main portion of the bay						OE	FS	FS		No
	ria Geomean												
2008	Enterococcus	2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake	34	34	0	6.55	35.00	AD	FS	FS		No
2008	Enterococcus	2439_02	Main portion of the bay	24	24		6.70	35.00	AD	FS	FS		No
2008	Fecal coliform	2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake	957	957	0	6.66	200.00	SM	FS	FS		No
Bacter	ria Single Sample												
2008	Enterococcus	2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake	34	34	1		89.00	AD	FS	FS		No
2008	Enterococcus	2439_02	Main portion of the bay	24	24	0		89.00	AD	FS	FS		No
2008	Fecal coliform	2439_01	Area adjacent to the Texas City Ship Channel and Moses Lake	957	957	14		400.00	SM	FS	FS		No

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Segment ID: 2441 East Matagorda Bay

Water body type: Estuary						Water	r body size:		59	S	q. miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	Imp Category	<u>Carry</u> Forwar
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2008 Dissolved Oxygen Grab	2441_01	Caney Creek am and western shoreline area	30	25	0		4.00	AD	FS	FS		No
2008 Dissolved Oxygen Grab	2441_02	Remainder of segment	30	25	0		4.00	AD	FS	\mathbf{FS}		No
Dissolved Oxygen grab screening level			20	25	0		5.00			NG		
2008 Dissolved Oxygen Grab Toxic Substances in sediment	2441_02	Remainder of segment	30	25	0		5.00	AD	NC	NC		No
2006 Multiple	2441 02	Remainder of segment	3	3				ID	NA	NA		No
General Use			5	5				12		1.111		110
High pH												
2008 pH	2441_01	Caney Creek am and western shoreline area	30	25	0		9.00	AD	FS	FS		No
2008 pH	2441_02	Remainder of segment	30	25	0		9.00	AD	FS	FS		No
Low pH												
2008 pH	2441_01	Caney Creek am and western shoreline area	30	25	0		6.50	AD	FS	FS		No
2008 pH	2441_02	Remainder of segment	30	25	0		6.50	AD	FS	FS		No
Nutrient Screening Levels												
2008 Ammonia	2441_01	Caney Creek am and western shoreline area	26	26	1		0.10	AD	NC	NC		No
2008 Ammonia	2441_02	Remainder of segment	26	26	1		0.10	AD	NC	NC		No
2008 Chlorophyll-a	2441_01	Caney Creek am and western shoreline area	26	26	4		11.60	AD	NC	NC		No
2008 Chlorophyll-a	2441_02	Remainder of segment	26	26	4		11.60	AD	NC	NC		No
2008 Nitrate	2441_01	Caney Creek am and western shoreline area	26	26	11		0.17	AD	CS	CS		No
2008 Nitrate	2441_02	Remainder of segment	26	26	11		0.17	AD	CS	CS		No
2008 Orthophosphorus	2441_01	Caney Creek am and western shoreline area	26	26	8		0.19	AD	CS	CS		No
2008 Orthophosphorus	2441_02	Remainder of segment	26	26	8		0.19	AD	CS	CS		No
2008 Total Phosphorus	2441_01	Caney Creek am and western shoreline area	25	25	5		0.21	AD	NC	NC		No
2008 Total Phosphorus	2441_02	Remainder of segment	25	25	5		0.21	AD	NC	NC		No
Water Temperature												
2008 Temperature	2441_01	Caney Creek am and western shoreline area	235	230	0		35.00	AD	FS	FS		No
2008 Temperature	2441_02	Remainder of segment	235	230	0		35.00	AD	FS	FS		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2441 East Matagorda Bay

Water body type: Estuary						Water body size:			59	9 Sq. miles		
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> Samples	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Oyster Waters Use												
DSHS Shellfish Harvesting Maps												
2008 DSHS Shellfishing Restrictions	2441_01	Caney Creek am and western shoreline area						OE	NS	NS	5a	No
2008 DSHS Shellfishing Restrictions	2441_02	Remainder of segment						OE	FS	FS		No
2008 DSHS Shellfishing Restrictions	2441_OW	Caney Creek arm and western shoreline area						OE	NS	NS	5a	No
2008 DSHS Shellfishing Restrictions	2441_OW2	2 Remainder of bay						OE	FS	FS		No
Recreation Use												
Bacteria Geomean												
2008 Enterococcus	2441_01	Caney Creek am and western shoreline area	18	18	0	11.24	35.00	AD	FS	FS		No
2008 Enterococcus	2441_02	Remainder of segment	18	18		11.20	35.00	AD	FS	FS		No
Bacteria Single Sample												
2008 Enterococcus	2441_01	Caney Creek am and western shoreline area	18	18	0		89.00	AD	FS	FS		No
2008 Enterococcus	2441_02	Remainder of segment	18	18	0		89.00	AD	FS	FS		No

2008 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- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2442	Cedar La	akes										
Water body type: Estuary						Water l	body size:		7	Sc	ą. miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> Assessed	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> <u>Forward</u>
Oyster Waters Use DSHS Shellfish Harvesting Maps												
2008 DSHS Shellfishing Restrictions	2442_01	Entire segment						OE	NS	NS	5a	No
2008 DSHS Shellfishing Restrictions	2442_OW	1 Entire segment						OE	NS	NS	5a	No

2008 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- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2451 Matagorda Bay/Powderhorn Lake

Water body type: Estuary						Water	r body size:		262	Sc	ą. miles	
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> Assessed	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> <u>Forward</u>
Aquatic Life Use												
Dissolved Oxygen 24hr average												
2008 Dissolved Oxygen 24hr Avg	2451_02	Remainder of segment	3	3	0		5.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum												
2008 Dissolved Oxygen 24hr Min	2451_02	Remainder of segment	3	3	0		4.00	ID	NA	NA		No
Dissolved Oxygen grab minimum												
2008 Dissolved Oxygen Grab	2451_01	Northern end of Matagorda Bay	506	121	0		4.00	AD	FS	FS		No
2008 Dissolved Oxygen Grab	2451_02	Remainder of segment	506	121	0		4.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2008 Dissolved Oxygen Grab	2451_02	Remainder of segment	506	121	0		5.00	AD	NC	NC		No

2008 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; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SR- Supporting; CM- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Supporting; CM- Supporting; CM- No concern; Dataset Qualifiers: AD- Adequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Supporting; CM- Supporting; CM-

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 2008 to re-evaluate the level of support.

Segment ID: 2451 Matagorda Bay/Powderhorn Lake

Wate	er body type: Estuary						Water	body size:		262	So	ą. miles	
YEAR		<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Genera	ıl Use												
High p	ЭΗ												
2008	pН	2451_01	Northern end of Matagorda Bay	506	121	1		9.00	AD	FS	FS		No
2008	pH	2451_02	Remainder of segment	506	121	1		9.00	AD	FS	FS		No
Low p													
2008	pH	2451_01	Northern end of Matagorda Bay	506	121	0		6.50	AD	FS	FS		No
2008	pH	2451_02	Remainder of segment	506	121	0		6.50	AD	FS	FS		No
	nt Screening Levels												
2008	Ammonia	2451_01	Northern end of Matagorda Bay	80	80	2		0.10	AD	NC	NC		No
2008	Ammonia	2451_02	Remainder of segment	80	80	2		0.10	AD	NC	NC		No
2008	Chlorophyll-a	2451_01	Northern end of Matagorda Bay	76	76	6		11.60	AD	NC	NC		No
2008	Chlorophyll-a	2451_02	Remainder of segment	76	76	6		11.60	AD	NC	NC		No
2008	Nitrate	2451_01	Northern end of Matagorda Bay	79	79	25		0.17	AD	CS	CS		No
2008	Nitrate	2451_02	Remainder of segment	79	79	25		0.17	AD	CS	CS		No
2008	Orthophosphorus	2451_01	Northern end of Matagorda Bay	79	79	22		0.19	AD	CS	CS		No
2008	Orthophosphorus	2451_02	Remainder of segment	79	79	22		0.19	AD	CS	CS		No
2008	Total Phosphorus	2451_01	Northern end of Matagorda Bay	80	80	3		0.21	AD	NC	NC		No
2008	Total Phosphorus	2451_02	Remainder of segment	80	80	3		0.21	AD	NC	NC		No
Water	Temperature												
2008	Temperature	2451_01	Northern end of Matagorda Bay	924	539	0		35.00	AD	FS	FS		No
2008	Temperature	2451_02	Remainder of segment	924	539	0		35.00	AD	FS	FS		No
Oyster	Waters Use												
DSHS	Shellfish Harvesting Maps												
2008	DSHS Shellfishing Restrictions	2451_01	Northern end of Matagorda Bay						OE	NS	NS	5a	No
2008	DSHS Shellfishing Restrictions	2451_02	Remainder of segment						OE	FS	FS		No
2008	DSHS Shellfishing Restrictions	2451_OW1	Northern end of Matagorda Bay						OE	NS	NS	5a	No
2008	DSHS Shellfishing Restrictions	2451_OW2	Remainder of Matagorda Bay/Powderhorn Lake						OE	FS	FS		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2451 Matagorda Bay/Powderhorn Lake

Water body type: Estuary						Wate	er body size:		262	Sc	ą. miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> Assessed	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> <u>Forward</u>
Recreation Use	_											
Bacteria Geomean												
2008 Enterococcus	2451_01	Northern end of Matagorda Bay	65	65	0	15.61	35.00	AD	FS	FS		No
2008 Enterococcus	2451_02	Remainder of segment	65	65		15.60	35.00	AD	FS	FS		No
Bacteria Single Sample												
2008 Enterococcus	2451_01	Northern end of Matagorda Bay	65	65	6		89.00	AD	FS	FS		No
2008 Enterococcus	2451_02	Remainder of segment	65	65	6		89.00	AD	FS	FS		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Coloma Creek Segment ID: 2451A Water body type: Tidal Stream 7 Water body size: Miles <u># of</u> # # of Mean of 2008 Imp Dataset Integ Carry AU ID Assessment Area (AU) Samples 5 1 <u>Qualifier</u> YEAR Assessed Exc Assessed Criteria <u>Supp</u> Supp Category Forward **Recreation Use Bacteria Geomean** 2006 Fecal coliform 13.50 FS 2451A_01 Entire water body 14 No 14 200.00 AD FS **Bacteria Single Sample** 2006 Fecal coliform 2451A_01 Entire water body 14 14 400.00 FS FS No 1 AD

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2452 Tres Palacios Bay/Turtle Bay

Water body type: Estuary							Water	body size:		32	Sc	ą. miles	
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	_	<u>[#] of</u> mples	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> Assessed	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> <u>Forward</u>
Aquatic Life Use													
Dissolved Oxygen 24hr average													
2008 Dissolved Oxygen 24hr Avg	2452_01	Main portion of bay		13	13	0		5.00	AD	FS	FS		No
2008 Dissolved Oxygen 24hr Avg Dissolved Oxygen 24hr minimum	2452_03	Tres Palacios Creek Arm		7	3	1		5.00	ID	NA	NA		No
2008 Dissolved Oxygen 24hr Min	2452_01	Main portion of bay		13	13	1		4.00	AD	FS	FS		No
2008 Dissolved Oxygen 24hr Min Dissolved Oxygen grab minimum	2452_03	Tres Palacios Creek Arm		7	3	2		4.00	ID	NA	NA		No
2008 Dissolved Oxygen Grab	2452_01	Main portion of bay	1	194	45	0		4.00	SM	FS	FS		No
2008 Dissolved Oxygen Grab	2452_03	Tres Palacios Creek Arm		65	17	0		4.00	AD	FS	FS		No
Dissolved Oxygen grab screening level													
2008 Dissolved Oxygen Grab	2452_01	Main portion of bay	1	194	45	3		5.00	SM	NC	NC		No
2008 Dissolved Oxygen Grab	2452_03	Tres Palacios Creek Arm		65	17	2		5.00	AD	NC	NC		No

2008 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- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded 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 2008 to re-evaluate the level of support.

Segr	nent ID: 2452	Tres Pala	acios Bay/Turtle Bay										
Wat	er body type: Estuary						Water bo	dy size:		32	Sc	ą. miles	
				<u># of</u>	<u>#</u>	<u># of</u>	Mean of		Dataset	<u>2008</u>	Integ	<u>Imp</u>	<u>Carry</u>
YEAI	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	Samples	Assessed	Exc	<u>Assessed</u> <u>C</u>	Criteria	<u>Qualifier</u>	<u>Supp</u>	<u>Supp</u>	Category	Forward
Gener	al Use	_											
High	рН												
2008	pН	2452_01	Main portion of bay	194	45	2		9.00	AD	FS	FS		No
2008	pН	2452_03	Tres Palacios Creek Arm	65	17	0		9.00	AD	FS	FS		No
Low p	рН												
2008	pН	2452_01	Main portion of bay	194	45	0		6.50	AD	FS	FS		No
2008	pH	2452_03	Tres Palacios Creek Arm	65	17	0		6.50	AD	FS	FS		No
	ent Screening Levels												
2008	Ammonia	2452_01	Main portion of bay	19	19	1		0.10	AD	NC	NC		No
2008	Ammonia	2452_03	Tres Palacios Creek Arm	20	12	4		0.10	AD	NC	NC		No
2008	Chlorophyll-a	2452_01	Main portion of bay	18	18	0		11.60	AD	NC	NC		No
2008	Chlorophyll-a	2452_03	Tres Palacios Creek Arm	19	11	7		11.60	AD	CS	CS		No
2008	Nitrate	2452_01	Main portion of bay	19	19	1		0.17	AD	NC	NC		No
2008	Nitrate	2452_03	Tres Palacios Creek Arm	20	12	3		0.17	AD	NC	NC		No
2008	Orthophosphorus	2452_01	Main portion of bay	19	19	5		0.19	AD	NC	NC		No
2008	Orthophosphorus	2452_03	Tres Palacios Creek Arm	17	9	3		0.19	LD	NC	NC		No
2008	Total Phosphorus	2452_01	Main portion of bay	19	19	0		0.21	AD	NC	NC		No
2008	Total Phosphorus	2452_03	Tres Palacios Creek Arm	20	12	10		0.21	AD	CS	CS		No
Wate	r Temperature	_											
2008	Temperature	2452_01	Main portion of bay	520	371	0		35.00	AD	FS	FS		No
2008	Temperature	2452_02	Turtle Bay	120	120	0		35.00	AD	FS	FS		No
2008	Temperature	2452_03	Tres Palacios Creek Arm	139	91	0		35.00	AD	FS	FS		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segn	nent ID: 2452	Tres Pala	ncios Bay/Turtle Bay										
Wat	er body type: Estuary						Wate	r body size:		32	Sc	. miles	
YEAF	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forward</u>
Oyster	· Waters Use												
DSHS	Shellfish Harvesting Maps												
2008	DSHS Shellfishing Restrictions	2452_01	Main portion of bay						OE	FS	FS		No
2008	DSHS Shellfishing Restrictions	2452_02	Turtle Bay						OE	NS	NS	5a	No
2008	DSHS Shellfishing Restrictions	2452_03	Tres Palacios Creek Arm						OE	NS	NS	5a	No
2008	DSHS Shellfishing Restrictions	2452_OW	I Turtle Bay and Tres Palacios Creek Arm						OE	NS	NS	5a	No
2008	DSHS Shellfishing Restrictions	2452_OW2	2 Main portion of bay						OE	FS	FS		No
Recrea	ation Use												
Bacter	ria Geomean												
2008	Enterococcus	2452_01	Main portion of bay	14	14	0	16.71	35.00	AD	FS	FS		No
2008	Enterococcus	2452_03	Tres Palacios Creek Arm	9	9	0	10.80	35.00	LD	NC	NC		No
2008	Fecal coliform	2452_02	Turtle Bay	120	120		7.20	200.00	AD	FS	FS		No
2008	Fecal coliform	2452_03	Tres Palacios Creek Arm	140	140	0	15.14	200.00	AD	FS	FS		No
Bacter	ria Single Sample												
2008	Enterococcus	2452_01	Main portion of bay	14	14	0		89.00	AD	FS	FS		No
2008	Enterococcus	2452_03	Tres Palacios Creek Arm	9	9	0		89.00	LD	NC	NC		No
2008	Fecal coliform	2452_02	Turtle Bay	120	120	6		400.00	AD	FS	FS		No
2008	Fecal coliform	2452_03	Tres Palacios Creek Arm	140	140	10		400.00	AD	FS	FS		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

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

Water body type: Estuary						Water	r body size:		0	Sc	ą. Miles	
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> <u>Forward</u>
Aquatic Life Use												
Acute Toxic Substances in water												
2006 Multiple	2452A_01	Entire water body	4	4	0			LD	NC	NC		No
Chronic Toxic Substances in water												
2006 Multiple	2452A_01	Entire water body	4	4	0			LD	NC	NC		No
Dissolved Oxygen 24hr average												
2006 Dissolved Oxygen 24hr Avg	2452A_01	Entire water body	13	13	0		4.00	AD	FS	FS		No
Dissolved Oxygen 24hr minimum												
2006 Dissolved Oxygen 24hr Min	2452A_01	Entire water body	13	13	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab minimum								~ ~ ~				
2006 Dissolved Oxygen Grab	_	Entire water body	29	29	0		3.00	SM	FS	FS		No
Dissolved Oxygen grab screening level			20	20	•		1.00	C1 (N
2006 Dissolved Oxygen Grab Toxic Substances in sediment	2452A_01	Entire water body	29	29	2		4.00	SM	NC	NC		No
	24524 01	Futing suctors hades	4	4	0			LD	NC	NC		N.
2006 Multiple	2452A_01	Entire water body	4	4	0			LD	INC	INC		No
Fish Consumption Use												
HH Bioaccumulative Toxics in water												
2006 Multiple	2452A_01	Entire water body	4	4				LD	NC	NC		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

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

Water body type: Estuary						Wate	er body size:		0	Sc	1. Miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
General Use												
High pH												
2006 рН	2452A_01	Entire water body	29	29	2		9.00	AD	FS	FS		No
Low pH												
2006 рН	2452A_01	Entire water body	29	29	0		6.50	AD	FS	FS		No
Nutrient Screening Levels												
2006 Ammonia	2452A_01	Entire water body	19	19	7		0.10	AD	CS	CS		No
2006 Chlorophyll-a	2452A_01	Entire water body	18	18	2		11.60	AD	NC	NC		No
2006 Nitrate	2452A_01	Entire water body	8	8	1		0.17	LD	NC	NC		No
2006 Orthophosphorus	2452A_01	Entire water body	19	19	0		0.19	AD	NC	NC		No
2006 Total Phosphorus	2452A_01	Entire water body	19	19	0		0.21	AD	NC	NC		No
Water Temperature												
2006 Temperature	2452A_01	Entire water body	144	144	0		35.00	AD	FS	FS		No
Recreation Use												
Bacteria Geomean												
2006 Enterococcus	2452A_01	Entire water body	14	14		29.60	35.00	AD	FS	FS		No
2006 Fecal coliform	2452A_01	Entire water body	129	129		12.10	200.00	SM	FS	FS		No
Bacteria Single Sample	_	-										
2006 Enterococcus	2452A_01	Entire water body	14	14	3		89.00	AD	FS	FS		No
2006 Fecal coliform	2452A_01	Entire water body	129	129	6		400.00	SM	FS	FS		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Wate	er body type: Estuary						Wate	r body size:		58	Se	q. miles	
YEAR	<u>.</u>	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forwar
Aquati	c Life Use												
Acute	Toxic Substances in water												
2006	Mercury	2453_01	Center portion of bay	22	22	0		2.10	AD	FS	FS		No
2006	Mercury	2453_02	North-northeastern portion of the bay near Point Comfort	13	13	0		2.10	AD	FS	FS		No
	Mercury ic Toxic Substances in water	2453_03	Chocolate Bay area	12	12	0		2.10	AD	FS	FS		No
2006	Mercury	2453_01	Center portion of bay	22	22		0.01	1.10	AD	FS	FS		No
2006	Mercury	2453_02	North-northeastern portion of the bay near Point Comfort	13	13		0.01	1.10	AD	FS	FS		No
2006	Mercury	2453_03	Chocolate Bay area	12	12		0.00	1.10	AD	FS	FS		No
Dissol	ved Oxygen 24hr average												
2008	Dissolved Oxygen 24hr Avg	2453_01	Center portion of bay	49	49	1		5.00	AD	FS	FS		No
2008	Dissolved Oxygen 24hr Avg	2453_02	North-northeastern portion of the bay near Point Comfort	20	20	1		5.00	AD	FS	FS		No
Dissol	ved Oxygen 24hr minimum												
2008	Dissolved Oxygen 24hr Min	2453_01	Center portion of bay	49	49	2		4.00	AD	FS	FS		No
2008	Dissolved Oxygen 24hr Min	2453_02	North-northeastern portion of the bay near Point Comfort	20	20	0		4.00	AD	FS	FS		No
Dissol	ved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	2453_01	Center portion of bay	828	221	0		4.00	SM	FS	FS		No
2008	Dissolved Oxygen Grab	2453_02	North-northeastern portion of the bay near Point Comfort	478	162	0		4.00	SM	FS	FS		No
2008	Dissolved Oxygen Grab	2453_03	Chocolate Bay area	55	19	0		4.00	AD	FS	FS		No
Dissol	ved Oxygen grab screening level	l											
2008	Dissolved Oxygen Grab	2453_01	Center portion of bay	828	221	3		5.00	SM	NC	NC		No
2008	Dissolved Oxygen Grab	2453_02	North-northeastern portion of the bay near Point Comfort	478	162	0		5.00	SM	NC	NC		No
2008	Dissolved Oxygen Grab	2453_03	Chocolate Bay area	55	19	1		5.00	AD	NC	NC		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 2008 to re-evaluate the level of support.

Wate	er body type: Estuary						Wate	r body size:		58	Se	q. miles	
YEAR		<u>AU ID</u>	Assessment Area (AU)	<u># of</u> Samples	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Aquati	c Life Use												
Toxic	Substances in sediment												
2006	Multiple	2453_01	Center portion of bay	23	23	0			AD	NC	NC		No
2006	Multiple	2453_02	North-northeastern portion of the bay near Point Comfort	23	23	0			AD	NC	NC		No
2006	Multiple	2453_03	Chocolate Bay area	23	23	0			AD	NC	NC		No
2006	Multiple	2453_OW1	Center portion of bay	23	23	0			AD	NC	NC		No
2006	Multiple	2453_OW2	North-northeastern portion of the bay near Point Comfort	23	23	0			AD	NC	NC		No
2006	Multiple	2453_OW3	Chocolate Bay area	23	23	0			AD	NC	NC		No
Fish Co	onsumption Use												
DSHS	Advisories, Closures, and Risk A	Assessments											
2008	Risk Assess No Advisory	2453_01	Center portion of bay						OE	FS	FS		No
2008	Risk Assess No Advisory	2453_02	North-northeastern portion of the bay near Point Comfort						OE	FS	FS		No
2008	Risk Assess No Advisory	2453_03	Chocolate Bay area						OE	FS	FS		No
нн ві 2006	oaccumulative Toxics in water Mercury	2453 01	Center portion of bay	80	80		0.01	0.03	AD	FS	FS		No
2006		2453_01 2453_02	North-northeastern portion of the bay near	80 80	80 80		0.01	0.03	AD	FS	FS FS		No
2000	Mercury	2435_02	Point Comfort	80	80		0.01	0.03	AD	г5	г5		INO
2006	Mercury	2453_03	Chocolate Bay area	80	80		0.01	0.03	AD	FS	FS		No
2006	Mercury	2453_OW1	Center portion of bay	80	80		0.01	0.03	AD	FS	FS		No
2006	Mercury	2453_OW2	North-northeastern portion of the bay near Point Comfort	80	80		0.01	0.03	AD	FS	FS		No
2006	Mercury	2453_OW3	Chocolate Bay area	80	80		0.01	0.03	AD	FS	FS		No

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Wate	er body type: Estuary						Wate	r body size:		58	S	ą. miles	
YEAR		<u>AU ID</u>	Assessment Area (AU)	<u># of</u> Samples	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forwar
Genera	ıl Use												
High p	Н												
2008	pН	2453_01	Center portion of bay	830	223	0		9.00	AD	FS	FS		No
2008	рН	2453_02	North-northeastern portion of the bay near Point Comfort	479	163	1		9.00	AD	FS	FS		No
2008 Low p	1	2453_03	Chocolate Bay area	56	20	0		9.00	AD	FS	FS		No
2008	pН	2453_01	Center portion of bay	830	223	0		6.50	AD	FS	FS		No
2008	рН	2453_02	North-northeastern portion of the bay near Point Comfort	479	163	0		6.50	AD	FS	FS		No
	pH nt Screening Levels	2453_03	Chocolate Bay area	56	20	0		6.50	AD	FS	FS		No
2008	Ammonia	2453_01	Center portion of bay	74	74	2		0.10	AD	NC	NC		No
2008	Ammonia	2453_02	North-northeastern portion of the bay near Point Comfort	56	56	0		0.10	AD	NC	NC		No
2008	Chlorophyll-a	2453_01	Center portion of bay	80	80	18		11.60	AD	NC	NC		No
2008	Chlorophyll-a	2453_02	North-northeastern portion of the bay near Point Comfort	44	44	16		11.60	AD	CS	CS		No
2008	Nitrate	2453_01	Center portion of bay	74	74	15		0.17	AD	NC	NC		No
2008	Nitrate	2453_02	North-northeastern portion of the bay near Point Comfort	60	60	14		0.17	AD	NC	NC		No
2008	Orthophosphorus	2453_01	Center portion of bay	72	72	10		0.19	AD	NC	NC		No
2008	Orthophosphorus	2453_02	North-northeastern portion of the bay near Point Comfort	55	55	4		0.19	AD	NC	NC		No
2008	Total Phosphorus	2453_01	Center portion of bay	56	56	1		0.21	AD	NC	NC		No
2008	Total Phosphorus	2453_02	North-northeastern portion of the bay near Point Comfort	45	45	10		0.21	AD	NC	NC		No

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Wate	er body type: Estuary						Water	body size:		58	Sc	ą. miles	
YEAR		<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> Assessed	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Genera	ll Use												
Water	Temperature												
2008	Temperature	2453_01	Center portion of bay	1,161	554	0		35.00	AD	FS	FS		No
2008	Temperature	2453_02	North-northeastern portion of the bay near Point Comfort	812	497	0		35.00	AD	FS	FS		No
2008	Temperature	2453_03	Chocolate Bay area	191	155	0		35.00	AD	FS	FS		No
Oyster	Waters Use												
DSHS	Shellfish Harvesting Maps												
2008	DSHS Shellfishing Restrictions	2453_01	Center portion of bay						OE	FS	FS		No
2008	DSHS Shellfishing Restrictions	2453_02	North-northeastern portion of the bay near Point Comfort						OE	NS	NS	5a	No
2008	DSHS Shellfishing Restrictions	2453_03	Chocolate Bay area						OE	NS	NS	5a	No
2008	DSHS Shellfishing Restrictions	2453_OW1	Center portion of bay						OE	FS	FS		No
2008	DSHS Shellfishing Restrictions	2453_OW2	North-northeastern portion of the bay near Point Comfort						OE	NS	NS	5a	No
2008	DSHS Shellfishing Restrictions	2453_OW3	Chocolate Bay area						OE	NS	NS	5a	No

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Water	• body type: Estuary						Wate	r body size:		58	Se	q. miles	
<u>YEAR</u>		<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> Assessed	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> <u>Forward</u>
Recreati	ion Use												
Bacteria	a Geomean												
2008	Enterococcus	2453_01	Center portion of bay	44	44	0	17.51	35.00	AD	FS	FS		No
2008	Enterococcus	2453_02	North-northeastern portion of the bay near Point Comfort	23	23	0	17.33	35.00	AD	FS	FS		No
2008	Fecal coliform	2453_01	Center portion of bay	717	717	0	6.61	200.00	SM	FS	FS		No
2008	Fecal coliform	2453_02	North-northeastern portion of the bay near Point Comfort	661	661	0	19.60	200.00	SM	FS	FS		No
	Fecal coliform a Single Sample	2453_03	Chocolate Bay area	270	270	0	12.68	200.00	AD	FS	FS		No
	Enterococcus	2453_01	Center portion of bay	44	44	2		89.00	AD	FS	FS		No
2008	Enterococcus	2453_02	North-northeastern portion of the bay near Point Comfort	23	23	1		89.00	AD	FS	FS		No
2008	Fecal coliform	2453_01	Center portion of bay	717	717	31		400.00	SM	FS	FS		No
2008	Fecal coliform	2453_02	North-northeastern portion of the bay near Point Comfort	661	661	67		400.00	SM	FS	FS		No
2008	Fecal coliform	2453_03	Chocolate Bay area	270	270	23		400.00	AD	FS	FS		No

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Segment ID:2453AGarcitas Creek Tidal (unclassified water body)

Water body type: Tidal Stream						Water	r body size:		15	М	iles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> Assessed	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Aquatic Life Use												
Dissolved Oxygen 24hr average												
2008 Dissolved Oxygen 24hr Avg Dissolved Oxygen 24hr minimum	2453A_01	Entire water body	12	12	3		4.00	AD	NS	NS	5b	No
2008 Dissolved Oxygen 24hr Min Dissolved Oxygen grab minimum	2453A_01	Entire water body	12	12	2		3.00	AD	FS	FS		No
2008 Dissolved Oxygen Grab Dissolved Oxygen grab screening level	_	Entire water body	101	36	1		3.00	SM	FS	FS		No
2008 Dissolved Oxygen Grab General Use	2453A_01	Entire water body	101	36	2		4.00	SM	NC	NC		No
Nutrient Screening Levels												
2008 Ammonia	2453A_01	Entire water body	69	69	0		0.46	AD	NC	NC		No
2008 Chlorophyll-a	2453A_01	Entire water body	33	33	5		21.00	AD	NC	NC		No
2008 Nitrate	2453A_01	Entire water body	61	61	0		1.10	AD	NC	NC		No
2008 Orthophosphorus	2453A_01	Entire water body	50	50			0.46	AD	NC	NC		No
2008 Total Phosphorus	2453A_01	Entire water body	69	69	0		0.66	AD	NC	NC		No

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Segment ID:2453BLynns Bayou Basin (unclassified water body)

Water body type: Estuary						Water bo	dy size:		0	Sc	l. miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> Samples	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	Criteria	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Aquatic Life Use												
Acute Toxic Substances in water												
2006 Multiple	2453B_01	Entire water body	2	2				ID	NA	NA		No
Chronic Toxic Substances in water												
2006 Multiple	2453B_01	Entire water body	2	2				ID	NA	NA		No
Dissolved Oxygen grab minimum												
2006 Dissolved Oxygen Grab	2453B_01	Entire water body	5	5	0		3.00	TR	NA	NA		No
Dissolved Oxygen grab screening level												
2006 Dissolved Oxygen Grab	2453B_01	Entire water body	5	5	0		4.00	TR	NA	NA		No

2008 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- Superceded by another method;

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Segment ID:2453CArenosa Creek Tidal (unclassified water body)

Water body type: Tidal Stream						Wate	r body size:		26	М	liles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Aquatic Life Use												
Acute Toxic Substances in water												
2006 Multiple Chronic Toxic Substances in water	2453C_01	Entire water body	2	2				ID	NA	NA		No
2006 Multiple Dissolved Oxygen grab minimum	2453C_01	Entire water body	2	2				ID	NA	NA		No
2006 Dissolved Oxygen Grab Dissolved Oxygen grab screening level	2453C_01	Entire water body	31	31	3		3.00	AD	FS	FS		No
2006 Dissolved Oxygen Grab General Use	2453C_01	Entire water body	31	31	4		4.00	AD	NC	NC		No
Nutrient Screening Levels												
2006 Ammonia	2453C_01	Entire water body	14	14	2		0.46	AD	NC	NC		No
2006 Chlorophyll-a	2453C_01	Entire water body	31	31	3		21.00	AD	NC	NC		No
2006 Nitrate	2453C_01	Entire water body	31	31	0		1.10	AD	NC	NC		No
2006 Total Phosphorus	2453C_01	Entire water body	31	31	1		0.66	AD	NC	NC		No
Recreation Use												
Bacteria Geomean												
2006 Fecal coliform Bacteria Single Sample	2453C_01	Entire water body	12	12		162.00	200.00	AD	FS	FS		No
2006 Fecal coliform	2453C_01	Entire water body	12	12	3		400.00	AD	FS	FS		No

2008 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- Superceded by another method;

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

					Water	body size:		2	Sc	l. Miles	
U ID	Assessment Area (AU)	<u># of</u> Samples	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> <u>Forward</u>
453D_01	Entire water body	33	33	0		2.10	AD	FS	FS		No
453D_01	Entire water body	33	33		0.01	1.10	AD	FS	FS		No
453D_01	Entire water body	22	22	1		4.00	AD	FS	FS		No
453D_01	Entire water body	22	22	6		3.00	AD	NS	NS	5c	No
453D_01	Entire water body	58	58	0		3.00	SM	FS	FS		No
453D_01	Entire water body	58	58	0		4.00	AD	NC	NC		No
ssments											
453D_01	Entire water body						OE	NS	NS	4b	No
453D_01	Entire water body	33	33		0.01	0.03	AD	FS	FS		No
4 4 4 4 4 4	53D_01 53D_01 53D_01 53D_01 53D_01 53D_01 sments 53D_01	53D_01 Entire water body 53D_01 Entire water body	UIDAssessment Area (AU)Samples53D_01Entire water body3353D_01Entire water body3353D_01Entire water body2253D_01Entire water body2253D_01Entire water body5853D_01Entire water body5853D_01Entire water body58sments53D_01Entire water body	UIDAssessment Area (AU)SamplesAssessed53D_01Entire water body333353D_01Entire water body333353D_01Entire water body222253D_01Entire water body222253D_01Entire water body585853D_01Entire water body585853D_01Entire water body585853D_01Entire water body585853D_01Entire water body585853D_01Entire water body5858	UIDAssessment Area (AU)SamplesAssessedExc53D_01Entire water body3333053D_01Entire water body33333353D_01Entire water body2222153D_01Entire water body2222653D_01Entire water body5858053D_01Entire water body5858053D_01Entire water body5858053D_01Entire water body5858053D_01Entire water body58580	UIDAssessment Area (AU) $\frac{\# \text{ of }}{\text{Samples}}$ $\frac{\# \text{ of }}{\text{Assessed}}$ $\frac{\# \text{ of }}{\text{Exc}}$ Mean of Assessed53D_01Entire water body3333053D_01Entire water body33330.0153D_01Entire water body2222153D_01Entire water body2222653D_01Entire water body5858053D_01Entire water body5858053D_01Entire water body5858053D_01Entire water body5858053D_01Entire water body58580	UIDAssessment Area (AU) $\frac{\# \text{ of }}{\text{Samples}}$ $\frac{\# \text{ of }}{\text{Assessed}}$ $\frac{\# \text{ of }}{\text{Assessed}}$ $\frac{\# \text{ of }}{\text{Assessed}}$ $\frac{\text{Mean of }}{\text{Assessed}}$ 53D_01Entire water body333302.1053D_01Entire water body33330.011.1053D_01Entire water body222214.0053D_01Entire water body222263.0053D_01Entire water body585804.00sments53D_01Entire water body585804.00sments53D_01Entire water body585804.00	UIDAssessment Area (AU) $\frac{\# of}{Samples}$ $\frac{\# of}{Assessed}$ $\frac{\# of}{Exc}$ Mean of AssessedDataset53D_01Entire water body333302.10AD53D_01Entire water body33330.011.10AD53D_01Entire water body222214.00AD53D_01Entire water body222263.00AD53D_01Entire water body585804.00AD53D_01Entire water body585804.00AD53D_01Entire water body585800AD53D_01Entire water body585800AD53D_01Entire water body585800AD53D_01Entire water body585800AD	UIDAssessment Area (AU)# of Samples# of AssessedMean of ExcMean of AssessedDataset Qualifier2008 Supp53D_01Entire water body333302.10ADFS53D_01Entire water body33330.011.10ADFS53D_01Entire water body222214.00ADFS53D_01Entire water body222263.00ADNS53D_01Entire water body585803.00SMFS53D_01Entire water body585804.00ADNCsments53D_01Entire water body585804.00ADNC	UIDAssessment Area (AU)# of Samples# of AssessedMean of ExcMean of AssessedDataset Qualifier2008 SuppInteg Supp53D_01Entire water body333302.10ADFSFS53D_01Entire water body33330.011.10ADFSFS53D_01Entire water body222214.00ADFSFS53D_01Entire water body222263.00ADNSNS53D_01Entire water body585803.00SMFSFS53D_01Entire water body585804.00ADNCNCsments53D_01Entire water body585804.00ADNSNSSmplexSamplexSamplexSamplexSamplexSamplexSamplexSamplex	UIDAssessment Area (AU) $\frac{\# \text{ of }}{\text{Samples}}$ $\frac{\# \text{ of }}{\text{Assessed}}$ $\frac{\# \text{ of }}{\text{Exc}}$ $\frac{Mean \text{ of }}{\text{Assessed}}$ $\frac{Dataset}{Criteria}$ $\frac{2008}{\text{Ouilifer}}$ $\frac{Imp}{Supp}$ $\frac{Imp}{Category}$ 53D_01Entire water body333302.10ADFSFS53D_01Entire water body33330.011.10ADFSFS53D_01Entire water body222214.00ADFSFS53D_01Entire water body222263.00ADNSNS5c53D_01Entire water body585804.00ADNCNC53D_01Entire water body585804.00ADNCNC53D_01Entire water body585804.00ADNCNC53D_01Entire water body585804.00ADNCNC53D_01Entire water body585804.00ADNCNC53D_01Entire water body585804.00ADNCNC

2008 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- Superceded 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 2008 to re-evaluate the level of support.

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

Wat	er body type: Estuary						Wate	r body size:		2	Sc	ą. Miles	
YEAF	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Gener	al Use												
High	рН												
2006	рН	2453D_01	Entire water body	59	59	0		9.00	AD	FS	FS		No
Low p	H												
2006	-	2453D_01	Entire water body	59	59	0		6.50	AD	FS	FS		No
Nutri	ent Screening Levels												
2006	Ammonia	2453D_01	Entire water body	25	25	1		0.10	AD	NC	NC		No
2006	Chlorophyll-a	2453D_01	Entire water body	28	28	0		11.60	AD	NC	NC		No
2006	Nitrate	2453D_01	Entire water body	25	25	5		0.17	AD	NC	NC		No
2006	Orthophosphorus	2453D_01	Entire water body	25	25	1		0.19	AD	NC	NC		No
2006	Total Phosphorus	2453D 01	Entire water body	19	19	0		0.21	AD	NC	NC		No
Water	r Temperature												
2006	Temperature	2453D_01	Entire water body	128	128	0		35.00	AD	FS	FS		No
Recrea	ation Use												
Bacte	ria Geomean												
2006	Enterococcus	2453D_01	Entire water body	12	12		10.60	35.00	AD	FS	FS		No
2006	Fecal coliform	2453D_01	Entire water body	78	78		5.60	200.00	SM	FS	FS		No
Bacte	ria Single Sample	_	-										
2006	Enterococcus	2453D_01	Entire water body	12	12	0		89.00	AD	FS	FS		No
2006	Fecal coliform	2453D_01	Entire water body	78	78	3		400.00	SM	FS	FS		No
1													1

2008 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- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2454

Water body type: Estuary						Wate	r body size:		3	Sc	Į. miles
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	ImpCarryCategoryForward
Aquatic Life Use	-										
Acute Toxic Substances in water											
2006 Multiple	2454_02	Remainder of Cox Bay	13	13				AD	FS	FS	No
Chronic Toxic Substances in water											
2006 Multiple	2454_02	Remainder of Cox Bay	13	13				AD	FS	FS	No
Dissolved Oxygen grab minimum											
2008 Dissolved Oxygen Grab	2454_01	North end of bay near Cox Creek	77	33	0		4.00	AD	FS	FS	No
2008 Dissolved Oxygen Grab	2454_02	Remainder of Cox Bay	77	33	0		4.00	AD	FS	FS	No
Dissolved Oxygen grab screening lev	el										
2008 Dissolved Oxygen Grab	2454_02	Remainder of Cox Bay	77	33	0		5.00	AD	NC	NC	No
Toxic Substances in sediment											
2006 Multiple	2454_01	North end of bay near Cox Creek	6	6				LD	NC	NC	No
2006 Multiple	2454_02	Remainder of Cox Bay	6	6				LD	NC	NC	No
Fish Consumption Use											
DSHS Advisories, Closures, and Risk	Assessments										
2008 Risk Assess No Advisory	2454_01	North end of bay near Cox Creek						OE	FS	FS	No
2008 Risk Assess No Advisory	2454_02	Remainder of Cox Bay						OE	FS	FS	No

2008 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- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2454

Cox Bay

Water body type: Estuary						Wate	r body size:		3	Sc	q. miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forwa
General Use												
High pH												
2008 рН	2454_01	North end of bay near Cox Creek	77	33	0		9.00	AD	FS	FS		No
2008 рН	2454_02	Remainder of Cox Bay	77	33	0		9.00	AD	FS	FS		No
Low pH												
2008 рН	2454_01	North end of bay near Cox Creek	77	33	0		6.50	AD	FS	FS		No
2008 рН	2454_02	Remainder of Cox Bay	77	33	0		6.50	AD	FS	FS		No
Nutrient Screening Levels												
2008 Ammonia	2454_01	North end of bay near Cox Creek	28	28	1		0.10	AD	NC	NC		No
2008 Ammonia	2454_02	Remainder of Cox Bay	28	28	1		0.10	AD	NC	NC		No
2008 Chlorophyll-a	2454_01	North end of bay near Cox Creek	28	28	6		11.60	AD	NC	NC		No
2008 Chlorophyll-a	2454_02	Remainder of Cox Bay	28	28	6		11.60	AD	NC	NC		No
2008 Nitrate	2454_01	North end of bay near Cox Creek	28	28	10		0.17	AD	CS	CS		No
2008 Nitrate	2454_02	Remainder of Cox Bay	28	28	10		0.17	AD	CS	CS		No
2008 Orthophosphorus	2454_01	North end of bay near Cox Creek	28	28	5		0.19	AD	NC	NC		No
2008 Orthophosphorus	2454_02	Remainder of Cox Bay	28	28	5		0.19	AD	NC	NC		No
2008 Total Phosphorus	2454_01	North end of bay near Cox Creek	29	29	3		0.21	AD	NC	NC		No
2008 Total Phosphorus	2454_02	Remainder of Cox Bay	29	29	3		0.21	AD	NC	NC		No
Water Temperature												
2008 Temperature	2454_01	North end of bay near Cox Creek	140	96	0		35.00	AD	FS	FS		No
2008 Temperature	2454_02	Remainder of Cox Bay	140	96	0		35.00	AD	FS	FS		No
Oyster Waters Use												
DSHS Shellfish Harvesting Maps												
2008 DSHS Shellfishing Restrictions	2454_01	North end of bay near Cox Creek						OE	NS	NS	5a	No
2008 DSHS Shellfishing Restrictions	2454_02	Remainder of Cox Bay						OE	FS	FS		No
2008 DSHS Shellfishing Restrictions	2454_OW	North end of bay near Cox Creek						OE	NS	NS	5a	No
2008 DSHS Shellfishing Restrictions	2454 OW2	2 Remainder of Cox Bay						OE	FS	FS		No

2008 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- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SR- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2454 Cox Bay

Water body type: Estuary						Wate	er body size:		3	Sc	Į. miles
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> <u>Carry</u> Category Forward
Recreation Use	_										
Bacteria Geomean											
2008 Enterococcus	2454_01	North end of bay near Cox Creek	21	21	0	16.80	35.00	AD	FS	FS	No
2008 Enterococcus	2454_02	Remainder of Cox Bay	21	21		16.80	35.00	AD	FS	FS	No
2008 Fecal coliform	2454_01	North end of bay near Cox Creek	143	143	0	4.73	200.00	AD	FS	FS	No
Bacteria Single Sample											
2008 Enterococcus	2454_01	North end of bay near Cox Creek	21	21	1		89.00	AD	FS	FS	No
2008 Enterococcus	2454_02	Remainder of Cox Bay	21	21	1		89.00	AD	FS	FS	No
2008 Fecal coliform	2454_01	North end of bay near Cox Creek	143	143	1		400.00	AD	FS	FS	No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2454A Cox Lake (unclassified water body)

Water body type: Reservoir						Wate	r body size:		416	А	cres	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp		<u>Carry</u> orward
Aquatic Life Use	-											
Dissolved Oxygen grab minimum												
2006 Dissolved Oxygen Grab	_	Entire water body	19	19	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening lev 2006 Dissolved Oxygen Grab General Use		Entire water body	19	19	1		5.00	AD	NC	NC		No
Nutrient Screening Levels	-											
2006 Ammonia	2454A_01	Entire water body	16	16	3		0.10	AD	NC	NC		No
2006 Chlorophyll-a	2454A_01	Entire water body	16	16	5		5.00	AD	CS	CS		No
2006 Nitrate	2454A_01	Entire water body	16	16	9		0.17	AD	CS	CS		No
2006 Orthophosphorus	2454A_01	Entire water body	16	16	0		0.19	AD	NC	NC		No
2006 Total Phosphorus	2454A_01	Entire water body	16	16	15		0.21	AD	CS	CS		No
Recreation Use	-											
Bacteria Geomean												
2006 E. coli	2454A_01	Entire water body	7	7		31.00	126.00	LD	NC	NC		No
2006 Fecal coliform Bacteria Single Sample	2454A_01	Entire water body	5	5		34.00	200.00	SM	NC	NC		No
2006 E. coli	2454A_01	Entire water body	7	7	0		394.00	LD	NC	NC		No
2006 Fecal coliform	2454A_01	Entire water body	5	5	0		400.00	SM	NC	NC		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2455

Keller Bay

Water body type: Estuary						Water	body size:		8	So	ą. miles
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> <u>Carry</u> Category Forwar
Aquatic Life Use											
Dissolved Oxygen grab minimum											
2008 Dissolved Oxygen Grab Dissolved Oxygen grab screening level	2455_02	Remainder of Keller Bay	51	28	0		4.00	AD	FS	FS	No
2008 Dissolved Oxygen Grab Toxic Substances in sediment	2455_02	Remainder of Keller Bay	51	28	1		5.00	AD	NC	NC	No
2006 Multiple	2455_01	Upper arm	4	4	0			LD	NC	NC	No
2006 Multiple Fish Consumption Use	2455_02	Remainder of Keller Bay	4	4	0			LD	NC	NC	No
DSHS Advisories, Closures, and Risk A	ssessments										
2008 Risk Assess No Advisory	2455_01	Upper arm						OE	FS	FS	No
2008 Risk Assess No Advisory	2455_02	Remainder of Keller Bay						OE	FS	FS	No
General Use											
High pH	• • • • • • •			•	0						
2008 рН Low pH	2455_02	Remainder of Keller Bay	51	28	0		9.00	AD	FS	FS	No
2008 pH	2455 02	Remainder of Keller Bay	51	28	0		6.50	AD	FS	FS	No
Nutrient Screening Levels	_	2									
2008 Ammonia	2455_02	Remainder of Keller Bay	28	28	1		0.10	AD	NC	NC	No
2008 Chlorophyll-a	2455_02	Remainder of Keller Bay	28	28	4		11.60	AD	NC	NC	No
2008 Nitrate	2455_02	Remainder of Keller Bay	28	28	3		0.17	AD	NC	NC	No
2008 Orthophosphorus	2455_02	Remainder of Keller Bay	27	27	5		0.19	AD	NC	NC	No
2008 Total Phosphorus	2455_02	Remainder of Keller Bay	28	28	0		0.21	AD	NC	NC	No
Water Temperature					0				-	50	
2008 Temperature	2455_02	Remainder of Keller Bay	114	91	0		35.00	AD	FS	FS	No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2455 **Keller Bay** Water body type: Estuary Water body size: 8 Sq. miles # 2008 # of # of Mean of Dataset Integ Imp Carry AU ID Assessment Area (AU) Oualifier YEAR Samples Exc Assessed <u>Supp</u> Supp Category Forward Assessed Criteria **Ovster Waters Use DSHS Shellfish Harvesting Maps** 2008 OE NS NS 5a **DSHS Shellfishing Restrictions** 2455 01 Upper arm No 2008 **DSHS Shellfishing Restrictions** $2455\ 02$ Remainder of Keller Bay OE FS FS No DSHS Shellfishing Restrictions 2455 OW1 Upper arm OE 2008 NA NA No **DSHS Shellfishing Restrictions** 2455 OW2 Remainder of Keller Bay OE 2008 FS FS No **Recreation Use Bacteria Geomean** 2008 2455 02 Remainder of Keller Bay 21 21 0 14.55 35.00 AD FS FS No Enterococcus 2008 Fecal coliform 2455 02 Remainder of Keller Bay 146 146 0 5.13 200.00 SMFS FS No **Bacteria Single Sample** 2008 Enterococcus 2455 02 Remainder of Keller Bay 21 21 2 89.00 AD FS FS No 2008 Fecal coliform $2455\ 02$ Remainder of Keller Bay 146 146 7 400.00 SM FS FS No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2456	Caranca	hua Bay									
Water body type: Estuary						Water body	size:		19	So	ą. miles
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed Crit</u>	eria	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp Carry</u> Category Forwa
Aquatic Life Use											
Dissolved Oxygen 24hr average											
2008Dissolved Oxygen 24hr AvgDissolved Oxygen 24hr minimum	2456_02	Upper half of bay	14	14	0		5.00	AD	FS	FS	No
2008 Dissolved Oxygen 24hr Min Dissolved Oxygen grab minimum	2456_02	Upper half of bay	14	14	1		4.00	AD	FS	FS	No
2008 Dissolved Oxygen Grab Dissolved Oxygen grab screening leve	2456_02 el	Upper half of bay	100	62	0		4.00	SM	FS	FS	No
2008 Dissolved Oxygen Grab Toxic Substances in sediment	2456_02	Upper half of bay	100	62	0		5.00	SM	NC	NC	No
2006 Multiple General Use	2456_02	Upper half of bay	2	2				ID	NA	NA	No
High pH											
2008 pH Low pH	2456_02	Upper half of bay	97	61	0		9.00	AD	FS	FS	No
2008 pH Nutrient Screening Levels	2456_02	Upper half of bay	97	61	2		6.50	AD	FS	FS	No
2008 Ammonia	2456_02	Upper half of bay	46	46	5		0.10	AD	NC	NC	No
2008 Chlorophyll-a	2456_02	Upper half of bay	39	39	25		11.60	AD	CS	CS	No
2008 Nitrate	2456_02	Upper half of bay	46	46	21		0.17	AD	CS	CS	No
2008 Orthophosphorus	2456_02	Upper half of bay	42	42	11		0.19	AD	CS	CS	No
2008 Total Phosphorus Water Temperature	2456_02	Upper half of bay	44	44	32		0.21	AD	CS	CS	No
2008 Temperature	2456_01	Lower half of bay	71	71	0		35.00	AD	FS	FS	No
2008 Temperature	2456_02	Upper half of bay	170	132	0		35.00	AD	FS	FS	No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2456	Caranca	hua Bay										
Water body type: Estuary						Wate	er body size:		19	Sc	q. miles	
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Oyster Waters Use												
DSHS Shellfish Harvesting Maps												
2008 DSHS Shellfishing Restrictions	2456_01	Lower half of bay						OE	FS	FS		No
2008 DSHS Shellfishing Restrictions	2456_02	Upper half of bay						OE	NS	NS	5a	No
2008 DSHS Shellfishing Restrictions	2456_OW	1 Lower portion of bay						OE	FS	FS		No
2008 DSHS Shellfishing Restrictions	2456_OW	2 Upper portion of bay and shoreline area						OE	NS	NS	5a	No
Recreation Use												
Bacteria Geomean												
2008 Enterococcus	2456_02	Upper half of bay	20	20	1	106.84	35.00	AD	NS	NS	5c	No
2008 Fecal coliform	2456_01	Lower half of bay	122	122	0	3.65	200.00	AD	FS	FS		No
2008 Fecal coliform	2456_02	Upper half of bay	145	145	0	7.90	200.00	SM	FS	FS		No
Bacteria Single Sample												
2008 Enterococcus	2456_02	Upper half of bay	20	20	8		89.00	AD	NS	NS	5c	No
2008 Fecal coliform	2456_01	Lower half of bay	122	122	0		400.00	AD	FS	FS		No
2008 Fecal coliform	2456_02	Upper half of bay	145	145	9		400.00	SM	FS	FS		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID:2456AWest Carancahua Creek Tidal (unclassified water body)

Water body type: Tidal Stream						Water	body size:		14	М	iles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> Assessed	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forwar
Aquatic Life Use												
Dissolved Oxygen 24hr average												
2006 Dissolved Oxygen 24hr Avg Dissolved Oxygen 24hr minimum	2456A_01	Entire water body	14	12	6		4.00	AD	NS	NS	5c	No
2006 Dissolved Oxygen 24hr Min Dissolved Oxygen grab minimum	2456A_01	Entire water body	14	12	9		3.00	AD	NS	NS	5c	No
2006 Dissolved Oxygen Grab Dissolved Oxygen grab screening level	2456A_01	Entire water body	11	11	5		3.00	SM	NS	NS		No
2006 Dissolved Oxygen Grab General Use	2456A_01	Entire water body	11	11	8		4.00	AD	CS	CS		No
Nutrient Screening Levels												
2006 Ammonia	2456A_01	Entire water body	42	42	2		0.46	AD	NC	NC		No
2006 Chlorophyll-a	2456A_01	Entire water body	26	26	5		21.00	AD	NC	NC		No
2006 Orthophosphorus	2456A_01	Entire water body	36	36	0		0.46	AD	NC	NC		No
2006 Total Phosphorus	2456A_01	Entire water body	42	42	1		0.66	AD	NC	NC		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2461 Espiritu Santo Bay

Water body type: Estuary						Wate	er body size:		61	S	q. miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> Samples	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> <u>Forwar</u>
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2008 Dissolved Oxygen Grab	2461_01	Entire segment	79	45	0		4.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2008 Dissolved Oxygen Grab	2461_01	Entire segment	79	45	0		5.00	AD	NC	NC		No
General Use												
High pH												
2008 pH	2461_01	Entire segment	79	45	0		9.00	AD	FS	FS		No
Low pH												
2008 pH	2461_01	Entire segment	79	45	0		6.50	AD	FS	FS		No
Nutrient Screening Levels		-		10			0.40					
2008 Ammonia	2461_01	Entire segment	43	43	4		0.10	AD	NC	NC		No
2008 Chlorophyll-a	2461_01	Entire segment	43	43	2		11.60	AD	NC	NC		No
2008 Nitrate	2461_01	Entire segment	43	43	17		0.17	AD	CS	CS		No
2008 Orthophosphorus	2461_01	Entire segment	43	43	1		0.19	AD	NC	NC		No
2008 Total Phosphorus	2461_01	Entire segment	43	43	0		0.21	AD	NC	NC		No
Water Temperature												
2008 Temperature	2461_01	Entire segment	187	154	0		35.00	AD	FS	FS		No
Oyster Waters Use												
DSHS Shellfish Harvesting Maps												
2008 DSHS Shellfishing Restrictions	2461_01	Entire segment						OE	FS	FS		No
2008 DSHS Shellfishing Restrictions	2461_OW	Entire water body						OE	FS	FS		No
Recreation Use												
Bacteria Geomean												
2008 Enterococcus	2461_01	Entire segment	39	39	0	10.58	35.00	AD	FS	FS		No
2008 Fecal coliform	2461_01	Entire segment	236	236	0	2.81	200.00	SM	FS	FS		No
Bacteria Single Sample	_	-										
2008 Enterococcus	2461_01	Entire segment	39	39	2		89.00	AD	FS	FS		No
2008 Fecal coliform	2461_01	Entire segment	236	236	0		400.00	AD	FS	FS		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID:2462San Antonio Bay/Hynes Bay/Guadalupe Bay

Water body type: Estuary						Water	· body size:		120	Se	ą. miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> <u>Forward</u>
Aquatic Life Use												
Acute Toxic Substances in water												
2006 Multiple	2462_01	San Antonio and Hynes Bays	5	5				LD	NC	NC		No
Chronic Toxic Substances in water												
2006 Multiple	2462_01	San Antonio and Hynes Bays	5	5				LD	NC	NC		No
Dissolved Oxygen grab minimum				-	0		1.00		-			
2008 Dissolved Oxygen Grab	2462_01	San Antonio and Hynes Bays	72	50	0		4.00	AD	FS	FS		No
Dissolved Oxygen grab screening level 2008 Dissolved Oxygen Grab	2462 01	San Antonio and Hynes Bays	72	50	1		5.00	AD	NC	NC		No
Toxic Substances in sediment	2402_01	San Antonio and Hynes Bays	12	50	1		5.00	AD	NC	NC		INU
2006 Multiple	2462 01	San Antonio and Hynes Bays	5	5				LD	NC	NC		No
Fish Consumption Use			, C					22	1.0	110		110
HH Bioaccumulative Toxics in water												
2006 Multiple	2462_01	San Antonio and Hynes Bays	5	5				LD	NC	NC		No
General Use			, C					22	1.0	110		110
High pH												
2008 pH	2462 01	San Antonio and Hynes Bays	70	49	0		9.00	AD	FS	FS		No
Low pH	2.02_01		, ,		Ŭ		2.00		10	10		110
2008 pH	2462_01	San Antonio and Hynes Bays	70	49	0		6.50	AD	FS	FS		No
Nutrient Screening Levels												
2008 Ammonia	2462_01	San Antonio and Hynes Bays	49	49	3		0.10	AD	NC	NC		No
2008 Chlorophyll-a	2462_01	San Antonio and Hynes Bays	45	45	11		11.60	AD	NC	NC		No
2008 Nitrate	2462_01	San Antonio and Hynes Bays	48	48	21		0.17	AD	CS	CS		No
2008 Orthophosphorus	2462_01	San Antonio and Hynes Bays	35	35	7		0.19	AD	NC	NC		No
2008 Total Phosphorus	2462_01	San Antonio and Hynes Bays	49	49	12		0.21	AD	NC	NC		No
Water Temperature												
2008 Temperature	2462_01	San Antonio and Hynes Bays	467	446	0		35.00	AD	FS	FS		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID:2462San Antonio Bay/Hynes Bay/Guadalupe Bay

Wate	er body type: Estuary						Wate	er body size:		120	Sc	ą. miles	
YEAR		<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> Assessed	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Oyster	Waters Use												
DSHS	Shellfish Harvesting Maps												
2008	DSHS Shellfishing Restrictions	2462_02	Guadalupe Bay						OE	NS	NS	5a	No
2008	DSHS Shellfishing Restrictions	2462_OW1	Guadalupe Bay						OE	NS	NS	5a	No
2008	DSHS Shellfishing Restrictions	2462_OW2	Hynes Bay						OE	FS	FS		No
2008	DSHS Shellfishing Restrictions	2462_OW3	San Antonio Bay shoreline area						OE	NA	NA		No
2008	DSHS Shellfishing Restrictions	2462_OW4	Remainder of San Antonio Bay						OE	FS	FS		No
Recrea	tion Use												
Bacter	ia Geomean												
2008	Enterococcus	2462_01	San Antonio and Hynes Bays	49	49	0	10.54	35.00	AD	FS	FS		No
2008	Fecal coliform	2462_01	San Antonio and Hynes Bays	689	689	0	5.47	200.00	SM	FS	FS		No
Bacter	ia Single Sample												
2008	Enterococcus	2462_01	San Antonio and Hynes Bays	49	49	4		89.00	AD	FS	FS		No
2008	Fecal coliform	2462_01	San Antonio and Hynes Bays	689	689	7		400.00	SM	FS	FS		No

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Segment ID: 2463 Mesquite Bay/Carlos Bay/Ayres Bay

Water body type: Estuary						Water body size:			13	Se	ą. miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> Assessed	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2008 Dissolved Oxygen Grab Dissolved Oxygen grab screening level	2463_01	Entire water body	45	28	0		4.00	AD	FS	FS		No
2008 Dissolved Oxygen Grab General Use	2463_01	Entire water body	45	28	0		5.00	AD	NC	NC		No
High pH												
2008 рН Low pH	2463_01	Entire water body	45	28	0		9.00	AD	FS	FS		No
2008 рН	2463_01	Entire water body	45	28	0		6.50	AD	FS	FS		No
Nutrient Screening Levels	24(2,01	Participation 1	29	20	2		0.10		NC	NC		NL.
2008 Ammonia	2463_01	Entire water body	28	28	2		0.10	AD	NC	NC		No
2008 Chlorophyll-a	2463_01	Entire water body	28	28	3		11.60	AD	NC	NC		No
2008 Nitrate	2463_01	Entire water body	28	28	7		0.17	AD	NC	NC		No
2008 Orthophosphorus	2463_01	Entire water body	28	28	3		0.19	AD	NC	NC		No
2008 Total Phosphorus	2463_01	Entire water body	28	28	0		0.21	AD	NC	NC		No
Water Temperature												
2008 Temperature	2463_01	Entire water body	103	86	0		35.00	AD	FS	FS		No
Oyster Waters Use												
DSHS Shellfish Harvesting Maps												
2008 DSHS Shellfishing Restrictions	2463_01	Entire water body						OE	FS	FS		No
2008 DSHS Shellfishing Restrictions	2463_OW	Western shoreline						OE	NA	NA		No
2008 DSHS Shellfishing Restrictions		2 Remainder of Mesquite Bay						OE	FS	FS		No

2008 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- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded by another method; ID- Accesser Indexprese Indexpresentative; SM- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2463 Mesquite Bay/Carlos Bay/Ayres Bay

Water body type: Est	tuary					Wate	er body size:		13	Se	q. miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> <u>Forward</u>
Recreation Use												
Bacteria Geomean												
2008 Enterococcus	2463_01	Entire water body	25	25	0	8.20	35.00	AD	FS	FS		No
2008 Fecal coliform	2463_01	Entire water body	127	127	0	2.89	200.00	SM	FS	FS		No
Bacteria Single Sample												
2008 Enterococcus	2463_01	Entire water body	25	25	0		89.00	AD	FS	FS		No
2008 Fecal coliform	2463_01	Entire water body	127	127	0		400.00	SM	FS	FS		No

2008 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- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SR- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2471

Water body type: Estuary						Water	body size:		88	Se	ą. miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	Mean of Assessed	Criteria	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forwar
Aquatic Life Use												
Acute Toxic Substances in water												
2006 Multiple	2471_01	Entire segment	37	37				AD	FS	FS		No
Chronic Toxic Substances in water												
2006 Multiple	2471_01	Entire segment	37	37				AD	FS	FS		No
Dissolved Oxygen grab minimum												
2008 Dissolved Oxygen Grab	2471_01	Entire segment	70	33	0		4.00	AD	FS	FS		No
Dissolved Oxygen grab screening level	0.171 0.1		70	22	0		5.00					
2008 Dissolved Oxygen Grab Toxic Substances in sediment	2471_01	Entire segment	70	33	0		5.00	AD	NC	NC		Nc
2006 Multiple	2471 01	Entire segment	25	25				AD	NC	NC		No
Fish Consumption Use	24/1_01	Entre segment	23	23				AD	NC	NC		INC
HH Bioaccumulative Toxics in water												
	2471 01	Entire comment	37	37				AD	FS	FS		Nc
2006 Multiple General Use	2471_01	Entire segment	57	57				AD	г5	F5		INC
High pH	0.151 0.1			22	0		0.00		FG	FO		
2008 рН Low pH	2471_01	Entire segment	69	32	0		9.00	AD	FS	FS		No
2008 pH	2471 01	Entire segment	69	32	0		6.50	AD	FS	FS		Nc
Nutrient Screening Levels	24/1_01	Entire segment	09	32	0		0.50	AD	15	1.2		INC
2008 Ammonia	2471 01	Entire segment	32	32	1		0.10	AD	NC	NC		No
2008 Chlorophyll-a	2471_01	Entire segment	32	32	1		11.60	AD	NC	NC		No
2008 Nitrate	2471_01 2471_01	Entire segment	27	27	7		0.17	AD	NC	NC		No
	2471_01 2471_01	-	27	27	7		0.17	AD	NC	NC		No
		Entire segment										
2008 Total Phosphorus Water Temperature	2471_01	Entire segment	31	31	0		0.21	AD	NC	NC		Nc
-	2471 01	Entire segment	182	145	0		35.00	AD	FS	FS		No
2008 Temperature	24/1_01	Entre segment	182	143	U		55.00	AD	гэ	гэ		INC

2008 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- Superceded 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 2008 to re-evaluate the level of support.

2471 Segment ID:

Aransas B	lay
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Water body type: Estuary						Wate	88		Sq. miles			
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> Samples	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> Forward
Oyster Waters Use												
DSHS Shellfish Harvesting Maps												
2008 DSHS Shellfishing Restrictions	2471_01	Entire segment						OE	FS	FS		No
2008 DSHS Shellfishing Restrictions	2471_OW1	Western shoreline						OE	NA	NA		No
2008 DSHS Shellfishing Restrictions	2471_OW2	Remainder of bay						OE	FS	FS		No
Recreation Use												
Bacteria Geomean												
2008 Enterococcus	2471_01	Entire segment	22	22	0	6.90	35.00	AD	FS	FS		No
2008 Fecal coliform	2471_01	Entire segment	222	222	0	2.36	200.00	SM	FS	FS		No
Bacteria Single Sample												
2008 Enterococcus	2471_01	Entire segment	22	22	0		89.00	AD	FS	FS		No
2008 Fecal coliform	2471_01	Entire segment	222	222	0		400.00	SM	FS	FS		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2472 Copano Bay/Port Bay/Mission Bay

YEAR <u>AU ID</u> <u>Assessment Area (AU)</u>	<u># of</u>	<u>#</u>		Water body						
	Samples	Assessed	<u># of</u> <u>Exc</u>	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forwar
Aquatic Life Use										
Acute Toxic Substances in water										
2006 Multiple 2472_01 Mission Bay, Aransas River and eastern shoreline	arm, Port Bay, 30	30	0			AD	FS	FS		No
2006 Multiple 2472_02 Entire water body	30	30	0			AD	FS	FS		No
Chronic Toxic Substances in water										
2006 Multiple 2472_01 Mission Bay, Aransas River and eastern shoreline	arm, Port Bay, 30	30				AD	FS	FS		No
2006 Multiple 2472_02 Entire water body	30	30				AD	FS	FS		No
Dissolved Oxygen 24hr average										
2008 Dissolved Oxygen 24hr Avg 2472_01 Mission Bay, Aransas River and eastern shoreline	arm, Port Bay, 10	10	0		5.00	AD	FS	FS		No
2008 Dissolved Oxygen 24hr Avg 2472_02 Entire water body	10	10	0		5.00	AD	FS	FS		No
Dissolved Oxygen 24hr minimum										
2008 Dissolved Oxygen 24hr Min 2472_01 Mission Bay, Aransas River and eastern shoreline	arm, Port Bay, 10	10	0		4.00	AD	FS	FS		No
2008 Dissolved Oxygen 24hr Min 2472_02 Entire water body	10	10	0		4.00	AD	FS	FS		No
Dissolved Oxygen grab minimum										
2008 Dissolved Oxygen Grab 2472_01 Mission Bay, Aransas River and eastern shoreline	arm, Port Bay, 6	6	0		4.00	SM	NC	NC		No
2008 Dissolved Oxygen Grab 2472_02 Entire water body	174	145	0		4.00	SM	FS	FS		No
Dissolved Oxygen grab screening level										
2008 Dissolved Oxygen Grab 2472_01 Mission Bay, Aransas River and eastern shoreline	arm, Port Bay, 6	6	0		5.00	SM	NC	NC		No
2008 Dissolved Oxygen Grab2472_02Entire water bodyToxic Substances in sediment	174	145	12		5.00	SM	NC	NC		No
2006 Multiple 2472_01 Mission Bay, Aransas River and eastern shoreline	arm, Port Bay, 14	14	0			AD	NC	NC		No
2006Multiple2472_02Entire water body	14	14				AD	NC	NC		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2472 Copano Bay/Port Bay/Mission Bay

YEAR AU ID Assessment A	Area (AU) # of Samples	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u> <u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
General Use									
High pH									
2008 pH 2472_01 Mission Bay, and eastern sl	Aransas River arm, Port Bay, 6 noreline	6	0	9.0) LD	NC	NC		No
2008 pH 2472_02 Entire water b Low pH	body 174	145	0	9.0) AD	FS	FS		No
-	Aransas River arm, Port Bay, 6 noreline	6	0	6.5) LD	NC	NC		No
2008 pH2472_02Entire water bNutrient Screening Levels	body 174	145	0	6.5) AD	FS	FS		No
2008 Ammonia 2472_01 Mission Bay, and eastern sl	Aransas River arm, Port Bay, 6 noreline	6	0	0.1) LD	NC	NC		No
2008 Ammonia 2472_02 Entire water b	body 145	145	3	0.1) AD	NC	NC		No
2008 Chlorophyll-a 2472_01 Mission Bay, and eastern sh	Aransas River arm, Port Bay, 6 noreline	6	0	11.6) LD	NC	NC		No
2008 Chlorophyll-a 2472_02 Entire water b	body 133	133	10	11.6) AD	NC	NC		No
2008 Nitrate 2472_02 Entire water b	body 116	116	10	0.1	7 AD	NC	NC		No
2008 Orthophosphorus 2472_02 Entire water b	pody 77	77	6	0.1	AD	NC	NC		No
2008 Total Phosphorus 2472_01 Mission Bay, and eastern sh	Aransas River arm, Port Bay, 6 noreline	6	0	0.2	l LD	NC	NC		No
2008 Total Phosphorus2472_02Entire water bWater Temperature	body 145	145	8	0.2	l AD	NC	NC		No
2008 Temperature 2472_01 Mission Bay, and eastern st	Aransas River arm, Port Bay, 6 noreline	6	0	35.0) LD	NC	NC		No
2008Temperature2472_02Entire water b	body 222	193	0	35.0) AD	FS	FS		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2472 Copano Bay/Port Bay/Mission Bay

Water	body type: Estuary						Wate	r body size:		65	Sc	ą. miles	
<u>YEAR</u>		<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> <u>Forward</u>
Oyster V	Vaters Use												
DSHS S	hellfish Harvesting Maps												
2008	DSHS Shellfishing Restrictions	2472_01	Mission Bay, Aransas River arm, Port Bay, and eastern shoreline						OE	NS	NS	5a	No
2008	DSHS Shellfishing Restrictions	2472_02	Entire water body						OE	FS	FS		No
2008	DSHS Shellfishing Restrictions	2472_OW1	Mission Bay, Aransas River arm, Port Bay, and eastern shoreline						OE	NS	NS	5a	No
2008	DSHS Shellfishing Restrictions	2472_OW2	Remainder of Copano Bay						OE	FS	FS		No
Recreati	on Use												
Bacteria	a Geomean												
2008	Enterococcus	2472_02	Entire water body	113	113	0	11.97	35.00	AD	FS	FS		No
2008	Fecal coliform	2472_02	Entire water body	152	152	0	4.89	200.00	SM	FS	FS		No
Bacteria	a Single Sample												
2008	Enterococcus	2472_02	Entire water body	113	113	8		89.00	AD	FS	FS		No
2008	Fecal coliform	2472_02	Entire water body	152	152	1		400.00	SM	FS	FS		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2473 **St. Charles Bay** Water body type: Estuary Water body size: 13 Sq. miles # of # 2008 # of Mean of Dataset Integ Imp Carry AU ID Assessment Area (AU) Oualifier YEAR Samples Assessed Exc Assessed Supp Supp Category Forward Criteria Aquatic Life Use Acute Toxic Substances in water 7 7 2006 Multiple 2473 01 Entire bay LD NC NC No **Chronic Toxic Substances in water** 2473_01 7 7 LD NC NC 2006 Multiple Entire bay No **Dissolved Oxygen grab minimum** 35 35 3 FS 2008 Dissolved Oxygen Grab 2473 01 Entire bay 4.00 AD FS No **Dissolved Oxygen grab screening level** 2008 Dissolved Oxygen Grab 2473 01 Entire bay 35 35 5 5.00 AD CS CS No **Toxic Substances in sediment** 3 3 ID 2006 Multiple 2473 01 Entire bay NA NA No Fish Consumption Use HH Bioaccumulative Toxics in water 2006 Multiple 2473 01 Entire bay 7 7 LD NC NC No General Use High pH 2008 pH 2473 01 Entire bay 35 35 0 9.00 AD FS FS No Low pH 2008 pH Entire bay 2473 01 35 35 0 6.50 AD FS FS No **Nutrient Screening Levels** 35 35 NC No 2008 Ammonia 2473 01 Entire bay 0.10 AD NC 31 31 NC 2008 Chlorophyll-a 2473 01 Entire bay 1 11.60 AD NC No 2008 Nitrate 2473 01 27 27 1 NC Entire bay 0.17 AD NC No 2008 Orthophosphorus 2473 01 14 14 0 0.19 NC NC Entire bay AD No 2008 **Total Phosphorus** 2473 01 Entire bay 35 35 0 0.21 AD NC NC No Water Temperature 2008 Temperature 2473 01 Entire bay 71 71 0 35.00 AD FS FS No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2473	St. Charle	es Bay									
Water body type: Estuary						Wate	er body size:		13	Se	q. miles
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp Car</u> Category Forv
Oyster Waters Use											
DSHS Shellfish Harvesting Maps											
2008 DSHS Shellfishing Restrictions	2473_01	Entire bay						OE	FS	FS	Ν
2008 DSHS Shellfishing Restrictions	2473_OW1	Remainder of Bay						OE	FS	FS	Ν
2008 DSHS Shellfishing Restrictions	2473_OW2	Southwest corner of St Charles Bay						OE	NA	NA	Ν
Recreation Use											
Bacteria Geomean											
2008 Enterococcus	2473_01	Entire bay	31	31	0	19.79	35.00	AD	FS	FS	Ν
2008 Fecal coliform	2473_01	Entire bay	88	88	0	4.32	200.00	SM	FS	FS	Ν
Bacteria Single Sample											
2008 Enterococcus	2473_01	Entire bay	31	31	7		89.00	AD	FS	FS	Ν
2008 Fecal coliform	2473_01	Entire bay	88	88	2		400.00	SM	FS	FS	Ν

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2481 Corpus Christi Bay

Water body type: Estuary						Water	body size:		123	Se	Į. miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> Assessed	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	Imp Category	<u>Carry</u> Forwa
Aquatic Life Use												
Acute Toxic Substances in water												
2006 Multiple	2481_01	Entire segment	138	138				AD	FS	FS		No
Chronic Toxic Substances in water												
2006 Multiple	2481_01	Entire segment	138	138				AD	FS	FS		No
Dissolved Oxygen grab minimum												
2008 Dissolved Oxygen Grab	2481_01	Entire segment	417	195	1		4.00	AD	FS	FS		No
Dissolved Oxygen grab screening level	2401 01		417	105			5.00					
2008 Dissolved Oxygen Grab Toxic Substances in sediment	2481_01	Entire segment	417	195	6		5.00	AD	NC	NC		Nc
2006 Multiple	2481 01	Entire segment	47	47				AD	NC	NC		No
Fish Consumption Use	2401_01	Little segment	77	47				AD	INC.	ne		110
HH Bioaccumulative Toxics in water												
	2481 01	Entire comment	138	138				AD	FS	FS		No
2006 Multiple General Use	2481_01	Entire segment	138	138				AD	гз	г5		INC
High pH	2401 01		410	105	0		0.00		FC	FC		N
2008 рН Low pH	2481_01	Entire segment	418	195	0		9.00	AD	FS	FS		No
2008 pH	2481 01	Entire segment	418	195	0		6.50	AD	FS	FS		No
Nutrient Screening Levels	2401_01	Little segment	-10	175	U		0.50	AD	15	15		110
2008 Ammonia	2481 01	Entire segment	195	195	3		0.10	AD	NC	NC		Nc
2008 Chlorophyll-a	2481_01	Entire segment	195	195	7		11.60	AD	NC	NC		Nc
2008 Nitrate	2481 01	Entire segment	118	118	4		0.17	AD	NC	NC		No
2008 Orthophosphorus	2481_01 2481_01	Entire segment	113	110	27		0.19	AD	NC	NC		No
2008 Total Phosphorus	2481_01 2481_01	Entire segment	193	193	27		0.19	AD	NC	NC		No
Water Temperature	2401_01	Entre segment	195	173	2		0.21	AD	INC	INC		INC
2008 Temperature	2481 01	Entire segment	685	462	0		35.00	AD	FS	FS		Nc
	2401_01	Entre segment	085	402	U		55.00	AD	го	гэ		INC

Additional Information: 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.

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2481 Corpus Christi Bay

Water body type: Estuary						Wate	r body size:		123	So	ą. miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	Imp Category	<u>Carry</u> Forward
Oyster Waters Use												
DSHS Shellfish Harvesting Maps												
2008 DSHS Shellfishing Restrictions	2481_01	Entire segment						OE	FS	FS		No
2008 DSHS Shellfishing Restrictions	2481_OW1	Shoreline area						OE	NA	NA		No
2008 DSHS Shellfishing Restrictions	2481_OW2	Remainder of Corpus Christi Bay						OE	FS	FS		No
Recreation Use												
Bacteria Geomean												
2008 Enterococcus	2481_01	Entire segment	111	111	0	11.76	35.00	AD	FS	FS		No
2008 Fecal coliform	2481_01	Entire segment	609	609	0	3.52	200.00	SM	FS	FS		No
Bacteria Single Sample												
2008 Enterococcus	2481_01	Entire segment	111	111	4		89.00	AD	FS	FS		No
2008 Fecal coliform	2481_01	Entire segment	609	609	3		400.00	SM	FS	FS		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Nueces Bay Segment ID: 2482

Water body type: Estuary						Water	· body size:		29	Sc	ą. miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	Criteria	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forwa
Aquatic Life Use												
Acute Toxic Substances in water												
2006 Multiple Chronic Toxic Substances in water	2482_01	Entire bay	25	25	0			AD	FS	FS		No
2006 Multiple Dissolved Oxygen grab minimum	2482_01	Entire bay	25	25				AD	FS	FS		Nc
2008 Dissolved Oxygen Grab	2482_01	Entire bay	240	134	0		4.00	AD	FS	FS		No
Dissolved Oxygen grab screening level 2008 Dissolved Oxygen Grab Toxic Substances in sediment	2482_01	Entire bay	240	134	2		5.00	AD	NC	NC		No
2006 Multiple	2482_01	Entire bay	19	19	0			AD	NC	NC		No
Fish Consumption Use												
DSHS Advisories, Closures, and Risk	Assessments											
2008 Risk Assess No Advisory HH Bioaccumulative Toxics in water	2482_01	Entire bay						OE	FS	FS		No
2006 Multiple	2482_01	Entire bay	25	25				AD	FS	FS		No
General Use												
High pH												
2008 рН	2482_01	Entire bay	240	134	0		9.00	AD	FS	FS		N
Low pH												
2008 рН	2482_01	Entire bay	240	134	0		6.50	AD	FS	FS		No
Nutrient Screening Levels												
2008 Ammonia	2482_01	Entire bay	94	94	3		0.10	AD	NC	NC		N
2008 Chlorophyll-a	2482_01	Entire bay	93	93	7		11.60	AD	NC	NC		Ν
2008 Nitrate	2482_01	Entire bay	83	83	6		0.17	AD	NC	NC		N
2008 Orthophosphorus	2482_01	Entire bay	83	83	19		0.19	AD	NC	NC		N
2008 Total Phosphorus Water Temperature	2482_01	Entire bay	92	92	16		0.21	AD	NC	NC		N
2008 Temperature	2482_01	Entire bay	300	194	0		35.00	AD	FS	FS		N

2008 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; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SR- Supporting; CM- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Supporting; CM- Supporting; CM- No concern; Dataset Qualifiers: AD- Adequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Supporting; CM- Supporting; CM-

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 2008 to re-evaluate the level of support.

Segment ID: 2482	Nueces Ba	ay										
Water body type: Estuary						Wate	er body size:		29	Sc	q. miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Oyster Waters Use												
DSHS Shellfish Harvesting Maps												
2008 DSHS Shellfishing Restrictions	2482_01	Entire bay						OE	NS	NS	4a	No
2008 DSHS Shellfishing Restrictions	2482_OW1	Entire bay						OE	NS	NS	4a	No
Recreation Use												
Bacteria Geomean												
2008 Enterococcus	2482_01	Entire bay	69	69	0	17.42	35.00	AD	FS	FS		No
Bacteria Single Sample												
2008 Enterococcus	2482_01	Entire bay	69	69	6		89.00	AD	FS	FS		No

2008 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; ID- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded 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 2008 to re-evaluate the level of support.

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 2008 to re-evaluate the level of support

Segment ID: 2483 **Redfish Bay** Water body type: Estuary Water body size: 29 Sq. miles # of # Mean of Dataset 2008 Integ # of Imp Carry AU ID Assessment Area (AU) <u>Oualifier</u> YEAR Samples Assessed Exc Assessed Criteria <u>Supp</u> Supp Category Forward Aquatic Life Use Acute Toxic Substances in water 15 2006 Multiple 15 FS FS 2483 01 Entire segment AD No **Chronic Toxic Substances in water** 2483 01 15 15 FS FS 2006 Multiple Entire segment AD No **Dissolved Oxygen 24hr average** 2483_01 10 10 0 FS FS 2008 Dissolved Oxygen 24hr Avg Entire segment 5.00 AD No **Dissolved Oxygen 24hr minimum** 2008 Dissolved Oxygen 24hr Min 2483 01 Entire segment 10 10 1 4.00 AD FS FS No **Dissolved Oxygen grab minimum** 108 0 SM FS FS 2008 Dissolved Oxygen Grab 2483 01 Entire segment 64 4.00 No **Dissolved Oxygen grab screening level** 108 2008 Dissolved Oxygen Grab 2483 01 Entire segment 64 3 5.00 SM NC NC No **Toxic Substances in sediment** 2483 01 13 13 NC 2006 Multiple Entire segment AD NC No Fish Consumption Use HH Bioaccumulative Toxics in water 15 15 FS FS 2006 Multiple 2483 01 Entire segment AD No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2483	Redfish B	Bay										
Water body type: Estuary						Water	body size:		29	Se	ą. miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> <u>Forward</u>
General Use												
High pH												
2008 рН	2483_01	Entire segment	105	63	0		9.00	AD	FS	FS		No
Low pH												
2008 pH	2483_01	Entire segment	105	63	0		6.50	AD	FS	FS		No
Nutrient Screening Levels 2008 Ammonia	2483 01	Entire compant	60	60	2		0.10	AD	NC	NC		No
	_	Entire segment	56	56	4		11.60	AD AD	NC	NC		No
	2483_01 2482_01	Entire segment			4				NC	NC		
2008 Nitrate	2483_01	Entire segment	52	52			0.17	AD				No
2008 Orthophosphorus	2483_01	Entire segment	39	39 50	6		0.19	AD	NC	NC		No
2008 Total Phosphorus Water Temperature	2483_01	Entire segment	59	59	I		0.21	AD	NC	NC		No
2008 Temperature	2483 01	Entire segment	241	197	0		35.00	AD	FS	FS		No
Oyster Waters Use				-,,,	Ť							
DSHS Shellfish Harvesting Maps												
2008 DSHS Shellfishing Restrictions	2483_01	Entire segment						OE	NS	NS	5a	No
2008 DSHS Shellfishing Restrictions	2483_OW1	Entire segment						OE	NS	NS	5a	No
Recreation Use												
Bacteria Geomean												
2008 Enterococcus	2483_01	Entire segment	46	46	0	8.55	35.00	AD	FS	FS		No
Bacteria Single Sample												
2008 Enterococcus	2483_01	Entire segment	46	46	1		89.00	AD	FS	FS		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID:2483AConn Brown Harbor (unclassified water body)

Water body type: Estuary						Wate	er body size:		0	80	l. miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> <u>Forwar</u>
Aquatic Life Use												
Acute Toxic Substances in water												
2006 Multiple Chronic Toxic Substances in water	2483A_01	Entire water body	1	1				ID	NA	NA		No
2006 Multiple Dissolved Oxygen 24hr average	2483A_01	Entire water body	1	1				ID	NA	NA		No
2006 Dissolved Oxygen 24hr Avg Dissolved Oxygen 24hr minimum	2483A_01	Entire water body	13	10	0		4.00	AD	FS	FS		No
2006 Dissolved Oxygen 24hr Min Dissolved Oxygen grab minimum	2483A_01	Entire water body	13	13	0		3.00	AD	FS	FS		No
2006 Dissolved Oxygen Grab Dissolved Oxygen grab screening level	_	Entire water body	20	20	0		3.00	AD	FS	FS		No
2006 Dissolved Oxygen Grab General Use	2483A_01	Entire water body	20	20	0		4.00	AD	NC	NC		No
Nutrient Screening Levels												
2006 Ammonia	2483A_01	Entire water body	4	4	0		0.10	LD	NC	NC		No
2006 Chlorophyll-a	2483A_01	Entire water body	4	4	0		11.60	LD	NC	NC		No
2006 Nitrate	2483A_01	Entire water body	4	4	1		0.17	LD	NC	NC		No
2006 Orthophosphorus	2483A_01	Entire water body	4	4	0		0.19	LD	NC	NC		No
2006 Total Phosphorus	2483A_01	Entire water body	4	4	0		0.21	LD	NC	NC		No
Recreation Use												
Bacteria Geomean												
2006 Enterococcus	2483A_01	Entire water body	2	2			35.00	ID	NA	NA		No
2006 Fecal coliform Bacteria Single Sample	2483A_01	Entire water body	4	4		4.20	200.00	LD	NC	NC		No
2006 Enterococcus	2483A_01	Entire water body	2	2	0		89.00	ID	NA	NA		No
2006 Fecal coliform	2483A_01	Entire water body	4	4	0		400.00	LD	NC	NC		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2484 Corpus Christi Inner Harbor

Water body type: Estuary						Water body size:			1	Se	ą. miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forwar
Aquatic Life Use												
Acute Toxic Substances in water												
2006 Multiple	2484_01	Entire segment	27	27				AD	FS	FS		No
Chronic Toxic Substances in water												
2006 Multiple	2484_01	Entire segment	27	27				AD	FS	FS		No
Dissolved Oxygen grab minimum												
2008 Dissolved Oxygen Grab	2484_01	Entire segment	547	111	0		2.00	AD	FS	FS		No
Dissolved Oxygen grab screening level	0 40 4 01				0		2.00					
2008 Dissolved Oxygen Grab Toxic Substances in sediment	2484_01	Entire segment	547	111	0		3.00	AD	NC	NC		No
2006 Multiple	2484 01	Entire segment	16	16				AD	NC	NC		No
Fish Consumption Use	2404_01	Entire segment	10	10				AD	NC	NC		INO
HH Bioaccumulative Toxics in water	2494 01	P. dimension	27	27					FC	FC		NL
2006 Multiple	2484_01	Entire segment	27	27				AD	\mathbf{FS}	FS		No
General Use												
High pH												
2008 pH	2484_01	Entire segment	547	111	0		9.00	AD	FS	FS		No
Low pH	2494 01	Entire comment	547	111	0		(50	AD	FS	FS		N.
2008 pH Nutrient Screening Levels	2484_01	Entire segment	547	111	0		6.50	AD	гз	гз		No
2008 Ammonia	2484 01	Entire segment	97	97	33		0.10	AD	CS	CS		No
2008 Chlorophyll-a	2484_01 2484_01	Entire segment	97	97	25		11.60	AD	CS	CS CS		No
1 5		-										
2008 Nitrate	2484_01	Entire segment	86	86	34		0.17	AD	CS	CS		No
2008 Orthophosphorus	2484_01	Entire segment	86	86	18		0.19	AD	NC	NC		No
2008 Total Phosphorus	2484_01	Entire segment	97	97	4		0.21	AD	NC	NC		No
Water Temperature	2404 01		c 1 7	111	0		25.00		FC	FC		N
2008 Temperature	2484_01	Entire segment	547	111	0		35.00	AD	FS	FS		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2484 Corpus Christi Inner Harbor

Water body type: Estuary						Wat	er body size:		1	Sc	ą. miles	
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> <u>Forward</u>
Recreation Use	-											
Bacteria Geomean 2008 Enterococcus Bacteria Single Sample	2484_01	Entire segment	65	65	0	16.95	35.00	AD	FS	FS		No
2008 Enterococcus	2484_01	Entire segment	65	65	8		89.00	AD	FS	FS		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2485

Oso Ba	y
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Wate	er body type: Estuary						Water	r body size:		7	So	q. miles	
YEAR	<u>.</u>	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> Samples	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> Assessed	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forwar
Aquati	ic Life Use												
Acute	Toxic Substances in water												
2006	Multiple	2485_02	Middle bay (State Park Road 22 to Holly Road)	2	2				ID	NA	NA		No
2006	Multiple	2485_03	Lower portion of bay (Ocean Drive to State Park Road 22)	5	5				LD	NC	NC		No
Chron	ic Toxic Substances in water												
2006	Multiple	2485_02	Middle bay (State Park Road 22 to Holly Road)	2	2				ID	NA	NA		No
2006	Multiple	2485_03	Lower portion of bay (Ocean Drive to State Park Road 22)	5	5				LD	NC	NC		No
Dissol	ved Oxygen 24hr average												
2008	Dissolved Oxygen 24hr Avg	2485_01	Upper bay (Holly Road to County Hwy 24)	53	53	12		5.00	AD	NS	NS	5b	No
2008	Dissolved Oxygen 24hr Avg	2485_02	Middle bay (State Park Road 22 to Holly Road)	50	50	16		5.00	AD	NS	NS	5b	No
2008	Dissolved Oxygen 24hr Avg	2485_03	Lower portion of bay (Ocean Drive to State Park Road 22)	98	98	13		5.00	AD	NS	NS	5b	No
Dissol	ved Oxygen 24hr minimum												
2008	Dissolved Oxygen 24hr Min	2485_01	Upper bay (Holly Road to County Hwy 24)	53	53	18		4.00	AD	NS	NS	5b	No
2008	Dissolved Oxygen 24hr Min	2485_02	Middle bay (State Park Road 22 to Holly Road)	50	50	27		4.00	AD	NS	NS	5b	No
2008	Dissolved Oxygen 24hr Min	2485_03	Lower portion of bay (Ocean Drive to State Park Road 22)	98	98	30		4.00	AD	NS	NS	4a	No
Dissol	ved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	2485_01	Upper bay (Holly Road to County Hwy 24)	25	21	0		4.00	SM	FS	FS		No
2008	Dissolved Oxygen Grab	2485_02	Middle bay (State Park Road 22 to Holly Road)	88	88	10		4.00	SM	CN	CN		No
2008	Dissolved Oxygen Grab	2485_03	Lower portion of bay (Ocean Drive to State Park Road 22)	126	120	1		4.00	SM	FS	FS		No

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Segment ID: 2485

Oso Bay

Water	body type: Estuary						Water	· body size:		7	Sc	ą. miles	
<u>YEAR</u>		<u>AU ID</u>	Assessment Area (AU)	<u># of</u> Samples	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forwa
Aquatic]	Life Use												
Dissolve	d Oxygen grab screening level												
2008 I	Dissolved Oxygen Grab	2485_01	Upper bay (Holly Road to County Hwy 24)	25	21	0		5.00	SM	NC	NC		No
2008 I	Dissolved Oxygen Grab	2485_02	Middle bay (State Park Road 22 to Holly Road)	88	88	19		5.00	SM	CS	CS		No
2008 I	Dissolved Oxygen Grab	2485_03	Lower portion of bay (Ocean Drive to State Park Road 22)	126	120	9		5.00	SM	NC	NC		No
Toxic Su	ıbstances in sediment												
2006 N	Multiple	2485_01	Upper bay (Holly Road to County Hwy 24)	3	3				ID	NA	NA		No
2006 N	Multiple	2485_02	Middle bay (State Park Road 22 to Holly Road)	3	3				ID	NA	NA		No
2006 N	Multiple	2485_03	Lower portion of bay (Ocean Drive to State Park Road 22)	3	3				ID	NA	NA		No
Fish Con	sumption Use												
HH Bioa	accumulative Toxics in water												
2006	Multiple	2485_01	Upper bay (Holly Road to County Hwy 24)	7	7				LD	NC	NC		No
2006 N	Multiple	2485_02	Middle bay (State Park Road 22 to Holly Road)	7	7				LD	NC	NC		No
2006 N	Multiple	2485_03	Lower portion of bay (Ocean Drive to State Park Road 22)	7	7				LD	NC	NC		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2485 O

85	Oso Bay

Water body type: Estuary						Water	body size:		7	Sc	ą. miles
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> Samples	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> Assessed	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp Carr</u> Category Forwa
General Use	_										
High pH											
2008 рН	2485_01	Upper bay (Holly Road to County Hwy 24)	25	21	0		9.00	AD	FS	FS	No
2008 рН	2485_02	Middle bay (State Park Road 22 to Holly Road)	88	88	0		9.00	AD	FS	FS	No
2008 рН	2485_03	Lower portion of bay (Ocean Drive to State Park Road 22)	126	120	0		9.00	AD	FS	FS	No
Low pH											
2008 рН	2485_01	Upper bay (Holly Road to County Hwy 24)	25	21	0		6.50	AD	FS	FS	No
2008 рН	2485_02	Middle bay (State Park Road 22 to Holly Road)	88	88	0		6.50	AD	FS	FS	No
2008 рН	2485_03	Lower portion of bay (Ocean Drive to State Park Road 22)	126	120	0		6.50	AD	FS	FS	No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2485

Oso Bay

Wate	er body type: Estuary						Water	body size:		7	S	q. miles	
YEAR	<u>.</u>	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> Samples	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forwar
Genera	al Use												
Nutrie	ent Screening Levels												
2008	Ammonia	2485_01	Upper bay (Holly Road to County Hwy 24)	16	16	2		0.10	AD	NC	NC		No
2008	Ammonia	2485_02	Middle bay (State Park Road 22 to Holly Road)	55	55	7		0.10	AD	NC	NC		No
2008	Ammonia	2485_03	Lower portion of bay (Ocean Drive to State Park Road 22)	53	53	18		0.10	AD	CS	CS		No
2008	Chlorophyll-a	2485_01	Upper bay (Holly Road to County Hwy 24)	16	16	8		11.60	AD	CS	CS		No
2008	Chlorophyll-a	2485_02	Middle bay (State Park Road 22 to Holly Road)	51	51	25		11.60	AD	CS	CS		No
2008	Chlorophyll-a	2485_03	Lower portion of bay (Ocean Drive to State Park Road 22)	54	54	22		11.60	AD	CS	CS		No
2008	Nitrate	2485_01	Upper bay (Holly Road to County Hwy 24)	16	16	3		0.17	AD	NC	NC		No
2008	Nitrate	2485_02	Middle bay (State Park Road 22 to Holly Road)	52	52	5		0.17	AD	NC	NC		No
2008	Nitrate	2485_03	Lower portion of bay (Ocean Drive to State Park Road 22)	52	52	10		0.17	AD	NC	NC		No
2008	Orthophosphorus	2485_01	Upper bay (Holly Road to County Hwy 24)	16	16	0		0.19	AD	NC	NC		No
2008	Orthophosphorus	2485_02	Middle bay (State Park Road 22 to Holly Road)	37	37	0		0.19	AD	NC	NC		No
2008	Orthophosphorus	2485_03	Lower portion of bay (Ocean Drive to State Park Road 22)	52	52	2		0.19	AD	NC	NC		No
2008	Total Phosphorus	2485_01	Upper bay (Holly Road to County Hwy 24)	16	16	4		0.21	AD	NC	NC		No
2008	Total Phosphorus	2485_02	Middle bay (State Park Road 22 to Holly Road)	51	51	13		0.21	AD	NC	NC		No
2008	Total Phosphorus	2485_03	Lower portion of bay (Ocean Drive to State Park Road 22)	54	54	19		0.21	AD	CS	CS		No

2008 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- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2485

Oso Bay

Wate	er body type: Estuary					Wate	r body size:		7	Se	ą. miles		
YEAR	-	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> Samples	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forwar
Genera	ıl Use												
Water	Temperature												
2008	Temperature	2485_01	Upper bay (Holly Road to County Hwy 24)	25	21	0		35.00	AD	FS	FS		No
2008	Temperature	2485_02	Middle bay (State Park Road 22 to Holly Road)	88	88	0		35.00	AD	FS	FS		No
2008	Temperature	2485_03	Lower portion of bay (Ocean Drive to State Park Road 22)	126	120	0		35.00	AD	FS	FS		No
Oyster	Waters Use												
DSHS	Shellfish Harvesting Maps												
2008	DSHS Shellfishing Restrictions	2485_01	Upper bay (Holly Road to County Hwy 24)						OE	NS	NS	5a	No
2008	DSHS Shellfishing Restrictions	2485_02	Middle bay (State Park Road 22 to Holly Road)						OE	NS	NS	5a	No
2008	DSHS Shellfishing Restrictions	2485_03	Lower portion of bay (Ocean Drive to State Park Road 22)						OE	NS	NS	5a	No
2008	DSHS Shellfishing Restrictions	2485_OW1	Entire bay						OE	NS	NS	4a	No
Recrea	tion Use												
Bacter	ria Geomean												
2008	Enterococcus	2485_02	Middle bay (State Park Road 22 to Holly Road)	67	67	0	20.90	35.00	AD	FS	FS		No
2008	Enterococcus	2485_03	Lower portion of bay (Ocean Drive to State Park Road 22)	77	77	1	45.26	35.00	AD	NS	NS	4a	No
Bacter	ia Single Sample												
2008	Enterococcus	2485_02	Middle bay (State Park Road 22 to Holly Road)	67	67	15		89.00	AD	FS	FS		No
2008	Enterococcus	2485_03	Lower portion of bay (Ocean Drive to State Park Road 22)	77	77	32		89.00	AD	NS	NS	4a	No

2008 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- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded 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 2008 to re-evaluate the level of support.

JQ-Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Ont ID *Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

Segment ID:2485AOso Creek (unclassified water body)

Water body type: Tidal Stream						Wate	r body size:		30	М	iles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Aquatic Life Use												
Acute Toxic Substances in water												
2006 Multiple	2485A_01	Entire water body	8	8				TR	NA	NA		No
Chronic Toxic Substances in water												
2006 Multiple	2485A_01	Entire water body	8	8				TR	NA	NA		No
Dissolved Oxygen grab minimum												
2006 Dissolved Oxygen Grab	2485A_01	Entire water body	111	38	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level	24954 01	Parties stanted	111	20	0		1.00		NC	NC		NL.
2006 Dissolved Oxygen Grab	2485A_01	Entire water body	111	38	0		4.00	AD	NC	NC		No
General Use												
Nutrient Screening Levels	2 4 0 5 4 0 1		25	25	0		0.46	1.5				
2006 Ammonia	_	Entire water body	35	35	0		0.46	AD	NC	NC		No
2006 Chlorophyll-a	2485A_01	Entire water body	31	31	16		21.00	AD	CS	CS		No
2006 Nitrate	2485A_01	Entire water body	17	17	13		1.10	AD	CS	CS		No
2006 Total Phosphorus	2485A_01	Entire water body	35	35	34		0.66	AD	CS	CS		No
Recreation Use												
Bacteria Geomean												
2006 Enterococcus	2485A_01	Entire water body	35	35		216.00	35.00	AD	NS	NS	5a	No
2006 Fecal coliform	2485A_01	Entire water body	31	31		422.00	200.00	SM	NS	NS		No
Bacteria Single Sample												
2006 Enterococcus	2485A_01	Entire water body	35	35	22		89.00	AD	NS	NS	5a	No
2006 Fecal coliform	2485A_01	Entire water body	31	31	15		400.00	SM	NS	NS		No

2008 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; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SR- Supporting; CM- Support and Concern; Dataset Qualifiers: AD- Adequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SR- Support and the support of the support

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 2008 to re-evaluate the level of support.

Segment ID: 2491 Laguna Madre Water body type: Estuary Water body size: 347 Sq. miles # of # 2008 # of Mean of Dataset Integ Imp Carry AU ID Assessment Area (AU) Oualifier YEAR Samples Assessed Exc Assessed Supp Supp Category Forward Criteria Aquatic Life Use Acute Toxic Substances in water Upper portion of bay north of the Arroyo 49 49 0 FS FS 2006 Multiple 2491 01 AD No Colorado confluence **Chronic Toxic Substances in water** 2006 Multiple 2491 01 Upper portion of bay north of the Arroyo 49 49 AD FS FS No Colorado confluence **Dissolved Oxygen 24hr average** Dissolved Oxygen 24hr Avg 2491 01 Upper portion of bay north of the Arroyo 130 130 12 FS FS 2008 5.00 AD No Colorado confluence Area adjacent to the Arroyo Colorado FS 2008 Dissolved Oxygen 24hr Avg 2491 02 24 24 2 5.00 AD FS No confluence 22 22 2008 Dissolved Oxygen 24hr Avg 2491 03 Lower portion of bay south of the Arroyo 0 5.00 AD FS FS No Colorado confluence **Dissolved Oxygen 24hr minimum** Dissolved Oxygen 24hr Min 2491 01 Upper portion of bay north of the Arroyo 130 130 NS 5b 2008 38 4.00AD NS No Colorado confluence Area adjacent to the Arroyo Colorado 24 NS 5b 2008 Dissolved Oxygen 24hr Min 2491 02 24 6 4.00AD NS No confluence 2008 Dissolved Oxygen 24hr Min 2491 03 Lower portion of bay south of the Arroyo 22 22 1 4.00 AD FS FS No Colorado confluence **Dissolved Oxygen grab minimum** 2008 Dissolved Oxygen Grab 2491 01 Upper portion of bay north of the Arroyo 517 286 0 2.00SM FS FS No Colorado confluence 2008 Dissolved Oxygen Grab 2491 02 Area adjacent to the Arroyo Colorado 79 48 1 2.00SM FS FS No confluence 2008 Dissolved Oxygen Grab 2491 03 Lower portion of bay south of the Arroyo 107 55 1 2.00SM FS FS No Colorado confluence

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2491 Laguna Madre Water body type: Estuary Water body size: 347 Sq. miles # of # Mean of 2008 # of Dataset Integ Imp Carry AU ID Assessment Area (AU) <u>Oualifier</u> YEAR Samples Assessed Exc Assessed Criteria Supp Supp Category Forward **Aquatic Life Use Dissolved Oxygen grab screening level** Upper portion of bay north of the Arroyo 517 286 22 NC 2008 Dissolved Oxygen Grab 2491 01 5.00 SM NC No Colorado confluence Dissolved Oxygen Grab 2491 02 Area adjacent to the Arroyo Colorado 79 48 SM CS CS No 2008 6 5.00 confluence Dissolved Oxygen Grab 2491 03 Lower portion of bay south of the Arroyo 107 SM CS 2008 55 7 5.00 CS No Colorado confluence **Toxic Substances in sediment** 2491 01 Upper portion of bay north of the Arroyo 36 NC NC No 2006 Multiple 36 0 AD Colorado confluence 2006 Multiple 2491 02 Area adjacent to the Arroyo Colorado 36 36 0 AD NC NC No confluence Lower portion of bay south of the Arroyo Multiple 2491 03 36 36 0 AD NC NC No 2006 Colorado confluence Fish Consumption Use HH Bioaccumulative Toxics in water Upper portion of bay north of the Arroyo FS 2006 Multiple 2491 01 49 49 AD FS No Colorado confluence 2491 02 Area adjacent to the Arroyo Colorado 49 49 FS FS 2006 Multiple AD No confluence Lower portion of bay south of the Arroyo 2491 03 49 49 FS 2006 Multiple AD FS No Colorado confluence

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2491 Laguna Madre

Water body type: Es	stuary					Water	body size:		347	Sc	ą. miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> <u>Forward</u>
General Use												
High pH												
2008 pH	2491_01	Upper portion of bay north of the Arroyo Colorado confluence	523	290	1		9.00	AD	FS	FS		No
2008 рН	2491_02	Area adjacent to the Arroyo Colorado confluence	78	47	2		9.00	AD	FS	FS		No
2008 рН	2491_03	Lower portion of bay south of the Arroyo Colorado confluence	112	58	1		9.00	AD	FS	FS		No
Low pH												
2008 рН	2491_01	Upper portion of bay north of the Arroyo Colorado confluence	523	290	1		6.50	AD	FS	FS		No
2008 рН	2491_02	Area adjacent to the Arroyo Colorado confluence	78	47	0		6.50	AD	FS	FS		No
2008 рН	2491_03	Lower portion of bay south of the Arroyo Colorado confluence	112	58	0		6.50	AD	FS	FS		No

2008 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; ID- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2491 Laguna Madre

Wat	er body type: Estuary						Water	body size:		347	Se	ą. miles	
YEAF	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> <u>Forward</u>
Gener	al Use	_											
Nutri	ent Screening Levels												
2008	Ammonia	2491_01	Upper portion of bay north of the Arroyo Colorado confluence	245	245	3		0.10	AD	NC	NC		No
2008	Ammonia	2491_02	Area adjacent to the Arroyo Colorado confluence	43	43	8		0.10	AD	NC	NC		No
2008	Ammonia	2491_03	Lower portion of bay south of the Arroyo Colorado confluence	54	54	0		0.10	AD	NC	NC		No
2008	Chlorophyll-a	2491_01	Upper portion of bay north of the Arroyo Colorado confluence	245	245	84		11.60	AD	CS	CS		No
2008	Chlorophyll-a	2491_02	Area adjacent to the Arroyo Colorado confluence	43	43	19		11.60	AD	CS	CS		No
2008	Chlorophyll-a	2491_03	Lower portion of bay south of the Arroyo Colorado confluence	54	54	1		11.60	AD	NC	NC		No
2008	Nitrate	2491_01	Upper portion of bay north of the Arroyo Colorado confluence	243	243	37		0.17	AD	NC	NC		No
2008	Nitrate	2491_02	Area adjacent to the Arroyo Colorado confluence	41	41	12		0.17	AD	CS	CS		No
2008	Nitrate	2491_03	Lower portion of bay south of the Arroyo Colorado confluence	54	54	3		0.17	AD	NC	NC		No
2008	Orthophosphorus	2491_01	Upper portion of bay north of the Arroyo Colorado confluence	243	243	36		0.19	AD	NC	NC		No
2008	Orthophosphorus	2491_02	Area adjacent to the Arroyo Colorado confluence	40	40	8		0.19	AD	NC	NC		No
2008	Orthophosphorus	2491_03	Lower portion of bay south of the Arroyo Colorado confluence	52	52	0		0.19	AD	NC	NC		No
2008	Total Phosphorus	2491_01	Upper portion of bay north of the Arroyo Colorado confluence	244	244	5		0.21	AD	NC	NC		No
2008	Total Phosphorus	2491_02	Area adjacent to the Arroyo Colorado confluence	43	43	8		0.21	AD	NC	NC		No

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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- Superceded 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 2008 to re-evaluate the level of support.

Segn	nent ID: 2491	Laguna N	ladre										
Wate	er body type: Estuary						Water	body size:		347	Sc	q. miles	
YEAR		<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Genera	al Use												
	ent Screening Levels Total Phosphorus	2491_03	Lower portion of bay south of the Arroyo Colorado confluence	54	54	0		0.21	AD	NC	NC		No
Water	Temperature												
2008	Temperature	2491_01	Upper portion of bay north of the Arroyo Colorado confluence	544	311	0		35.00	AD	FS	FS		No
2008	Temperature	2491_02	Area adjacent to the Arroyo Colorado confluence	90	59	0		35.00	AD	FS	FS		No
2008	Temperature	2491_03	Lower portion of bay south of the Arroyo Colorado confluence	284	230	0		35.00	AD	FS	FS		No
Oyster	Waters Use												
DSHS	Shellfish Harvesting Maps												
2008	DSHS Shellfishing Restrictions	2491_01	Upper portion of bay north of the Arroyo Colorado confluence						OE	NA	NA		No
2008	DSHS Shellfishing Restrictions	2491_02	Area adjacent to the Arroyo Colorado confluence						OE	NS	NS	5a	No
2008	DSHS Shellfishing Restrictions	2491_03	Lower portion of bay south of the Arroyo Colorado confluence						OE	FS	FS		No
2008	DSHS Shellfishing Restrictions	2491_OW1	Upper portion of the bay north of Port Mansfield Channel						OE	NA	NA		No
2008	DSHS Shellfishing Restrictions	2491_OW2	Area adjacent to the Arroyo Colorado confluence						OE	NS	NS	5a	No
2008	DSHS Shellfishing Restrictions	2491_OW3	Lower portion of the bay south of the Port Mansfield Channel						OE	FS	FS		No
2008	DSHS Shellfishing Restrictions	2491_OW4	ICWW from Port Mansfield to Brownsville and shoreline area						OE	NA	NA		No

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Segr	nent ID: 2491	Laguna	Madre										
Wat	er body type: Estuary						Wate	r body size:		347	Se	ą. miles	
YEAI	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Recre	ation Use												
Bacte	ria Geomean												
2008	Enterococcus	2491_01	Upper portion of bay north of the Arroyo Colorado confluence	165	165	0	9.22	35.00	AD	FS	FS		No
2008	Enterococcus	2491_02	Area adjacent to the Arroyo Colorado confluence	20	20	0	34.82	35.00	AD	FS	FS		No
2008	Enterococcus	2491_03	Lower portion of bay south of the Arroyo Colorado confluence	27	27	0	16.30	35.00	AD	FS	FS		No
2008	Fecal coliform	2491_01	Upper portion of bay north of the Arroyo Colorado confluence	96	96	0	1.89	200.00	SM	FS	FS		No
2008	Fecal coliform	2491_02	Area adjacent to the Arroyo Colorado confluence	34	34	0	5.56	200.00	SM	FS	FS		No
2008	Fecal coliform	2491_03	Lower portion of bay south of the Arroyo Colorado confluence	337	337	0	2.67	200.00	SM	FS	FS		No
Bacte	ria Single Sample												
2008	Enterococcus	2491_01	Upper portion of bay north of the Arroyo Colorado confluence	165	165	12		89.00	AD	FS	FS		No
2008	Enterococcus	2491_02	Area adjacent to the Arroyo Colorado confluence	20	20	7		89.00	AD	CN	CN		No
2008	Enterococcus	2491_03	Lower portion of bay south of the Arroyo Colorado confluence	27	27	4		89.00	AD	FS	FS		No
2008	Fecal coliform	2491_01	Upper portion of bay north of the Arroyo Colorado confluence	96	96	0		400.00	SM	FS	FS		No
2008	Fecal coliform	2491_02	Area adjacent to the Arroyo Colorado confluence	34	34	1		400.00	SM	FS	FS		No
2008	Fecal coliform	2491_03	Lower portion of bay south of the Arroyo Colorado confluence	337	337	1		400.00	SM	FS	FS		No

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Segment ID: 2492 Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada

Water body type: Estuary						Water body size:			102	Sq. miles		
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forwar
Aquatic Life Use												
Acute Toxic Substances in water												
2006 Multiple	2492_01	Entire segment	52	52				AD	FS	FS		No
Chronic Toxic Substances in water												
2006 Multiple	2492_01	Entire segment	52	52				AD	FS	FS		No
Dissolved Oxygen grab minimum		-		10-			• • • •			-		
2008 Dissolved Oxygen Grab	2492_01	Entire segment	154	107	1		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level		Entire comment	154	107	1		4.00	AD	NC	NC		No
2008 Dissolved Oxygen Grab Toxic Substances in sediment	2492_01	Entire segment	134	107	1		4.00	AD	NC	NC		INO
2006 Multiple	2492 01	Entire segment	32	32				AD	NC	NC		No
Fish Consumption Use	2192_01	Entre Segment	32	52				nib	110	1.0		110
HH Bioaccumulative Toxics in water												
2006 Multiple	2492 01	Entire segment	52	52				AD	FS	FS		No
General Use	2192_01	Entre Segment	52	52				nD	15	15		110
High pH												
2008 pH	2492 01	Entire segment	154	107	0		9.00	AD	FS	FS		No
Low pH	2492_01	Entre segment	154	107	Ū		2.00	ΠD	15	15		110
2008 pH	2492_01	Entire segment	154	107	0		6.50	AD	FS	FS		No
Nutrient Screening Levels	_	C										
2008 Ammonia	2492_01	Entire segment	108	108	9		0.10	AD	NC	NC		No
2008 Chlorophyll-a	2492_01	Entire segment	108	108	61		11.60	AD	CS	CS		No
2008 Nitrate	2492_01	Entire segment	108	108	19		0.17	AD	NC	NC		No
2008 Orthophosphorus	2492 01	Entire segment	106	106	17		0.19	AD	NC	NC		No
2008 Total Phosphorus	2492 01	Entire segment	108	108	16		0.21	AD	NC	NC		No
Water Temperature	_ `	C										
2008 Temperature	2492 01	Entire segment	154	107	0		35.00	AD	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 2008 to re-evaluate the level of support.

Segment ID: 2492 Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada

Water body type: Estuary						Wate	r body size:		102	Sc	ı. miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> Samples	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	-	<u>Carry</u> orward
Oyster Waters Use												
DSHS Shellfish Harvesting Maps												
2008 DSHS Shellfishing Restrictions	2492_01	Entire segment						OE	FS	FS		No
2008 DSHS Shellfishing Restrictions	2492_OW1	Entire water body north of the boundary with Lower Laguna Madre						OE	FS	FS	-	No
2008 DSHS Shellfishing Restrictions	2492_OW2	Area adjacent to boundary with Lower Laguna Madre						OE	NA	NA		No
Recreation Use												
Bacteria Geomean												
2008 Enterococcus Bacteria Single Sample	2492_01	Entire segment	99	99	0	15.11	35.00	AD	FS	FS		No
2008 Enterococcus	2492_01	Entire segment	99	99	4		89.00	AD	FS	FS		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID:2492ASan Fernando Creek (unclassified water body)

Water body type: Tidal Stream						Wate	r body size:		46	М	liles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Aquatic Life Use												
Acute Toxic Substances in water												
2006 Multiple Chronic Toxic Substances in water	2492A_01	Entire water body	2	2				ID	NA	NA		No
2006 Multiple Dissolved Oxygen grab minimum	2492A_01	Entire water body	2	2				ID	NA	NA		No
2006 Dissolved Oxygen Grab Dissolved Oxygen grab screening level	2492A_01	Entire water body	33	33			3.00	AD	FS	FS		No
2006 Dissolved Oxygen Grab	2492A_01	Entire water body	33	33	3		4.00	AD	NC	NC		No
General Use												
Nutrient Screening Levels	24024 01	Entire motor hade	20	20	0		0.46	AD	NC	NC		No
2006 Ammonia	2492A_01	Entire water body	20									
2006 Chlorophyll-a	2492A_01	Entire water body	20	20	0		21.00	AD	NC	NC		No
2006 Nitrate	2492A_01	Entire water body	20	20	19		1.10	AD	CS	CS		No
2006 Total Phosphorus	2492A_01	Entire water body	19	19	18		0.66	AD	CS	CS		No
Recreation Use												
Bacteria Geomean												
2006 Enterococcus	2492A_01	Entire water body	12	12		150.00	35.00	AD	NS	NS	5c	No
2006 Fecal coliform	2492A_01	Entire water body	12	12		16.00	200.00	SM	FS	FS		No
Bacteria Single Sample												
2006 Enterococcus	2492A_01	Entire water body	12	12	8		89.00	AD	NS	NS	5c	No
2006 Fecal coliform	2492A_01	Entire water body	12	12	0		400.00	SM	FS	FS		No

2008 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- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2493

South	Bay
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Water body type: Estuary						Wate	er body size:		8	Se	ą. miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> Samples	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> <u>Supp</u>	<u>Imp</u> Category	<u>Carry</u> Forward
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2008 Dissolved Oxygen Grab	2493_01	Entire segment	92	34	0		4.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2008 Dissolved Oxygen Grab	2493_01	Entire segment	92	34	1		5.00	AD	NC	NC		No
General Use												
High pH												
2008 рН	2493_01	Entire segment	103	37	1		9.00	AD	FS	FS		No
Low pH												
2008 pH	2493_01	Entire segment	103	37	0		6.50	AD	FS	FS		No
Nutrient Screening Levels	2402 01	Entine anomat	40	40	2		0.10		NC	NC		NI-
2008 Ammonia	2493_01	Entire segment	40	40	2		0.10	AD	NC	NC		No
2008 Chlorophyll-a	2493_01	Entire segment	40	40	0		11.60	AD	NC	NC		No
2008 Nitrate	2493_01	Entire segment	40	40	2		0.17	AD	NC	NC		No
2008 Orthophosphorus	2493_01	Entire segment	39	39	0		0.19	AD	NC	NC		No
2008 Total Phosphorus	2493_01	Entire segment	40	40	0		0.21	AD	NC	NC		No
Water Temperature												
2008 Temperature	2493_01	Entire segment	177	111	0		35.00	AD	FS	FS		No
Oyster Waters Use												
DSHS Shellfish Harvesting Maps												
2008 DSHS Shellfishing Restrictions	2493_01	Entire segment						OE	FS	FS		No
2008 DSHS Shellfishing Restrictions	2493_OW1	Entire segment						OE	FS	FS		No
Recreation Use												
Bacteria Geomean												
2008 Enterococcus	2493_01	Entire segment	22	22	0	26.33	35.00	AD	FS	FS		No
2008 Fecal coliform	2493_01	Entire segment	148	148	0	2.00	200.00	SM	FS	FS		No
Bacteria Single Sample												
2008 Enterococcus	2493_01	Entire segment	22	22	4		89.00	AD	FS	FS		No
2008 Fecal coliform	2493_01	Entire segment	148	148	0		400.00	SM	FS	FS		No

2008 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; LD- Limited Data; TR- Not Temporally Representative; SN- Not Spatially Representative; SN- Supporting; CM- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; LD- Limited Data; TR- Not Temporally Representative; SN- Superceded by another method; NC- No concern; SN- Not Spatially Representative; SN- Superceded by another method; NC- No concern; SN- Support SN- Not Spatially Representative; SN- Support SN- Not Spatially Representative; SN- Support SN- Not SN- Not Spatially Representative; SN- Support SN- Not SN- No

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 2008 to re-evaluate the level of support.

Segment ID: 2494 Brownsville Ship Channel

Water body type: Estuary						Wate	r body size:		2	S	q. miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> <u>Supp</u>	<u>Imp</u> Category	<u>Carry</u> Forward
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2008 Dissolved Oxygen Grab	2494_01	Brownsville Ship Channel	242	57	2		4.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2008 Dissolved Oxygen Grab	2494_01	Brownsville Ship Channel	242	57	9		5.00	AD	CS	CS		No
Toxic Substances in sediment	• • • • • • •			_								
2006 Multiple	2494_01	Brownsville Ship Channel	5	5				LD	NC	NC		No
Fish Consumption Use												
DSHS Advisories, Closures, and Risk												
2008 Risk Assess No Advisory	2494_01	Brownsville Ship Channel						OE	FS	FS		No
General Use												
High pH	• • • • • •		• • •	<i></i>			0.00	1.5	-			
2008 pH	2494_01	Brownsville Ship Channel	281	65	2		9.00	AD	FS	FS		No
Low pH 2008 pH	2494 01	Brownsville Ship Channel	281	65	0		6.50	AD	FS	FS		No
Nutrient Screening Levels	2494_01	Brownsvine Sinp Channel	201	05	0		0.50	AD	го	гэ		INU
2008 Ammonia	2494_01	Brownsville Ship Channel	66	66	9		0.10	AD	NC	NC		No
2008 Chlorophyll-a	2494 01	Brownsville Ship Channel	66	66	8		11.60	AD	NC	NC		No
2008 Nitrate	2494_01	Brownsville Ship Channel	66	66	4		0.17	AD	NC	NC		No
2008 Orthophosphorus	2494 01	Brownsville Ship Channel	60	60	0		0.19	AD	NC	NC		No
2008 Total Phosphorus	2494_01	Brownsville Ship Channel	66	66	4		0.1)	AD	NC	NC		No
Water Temperature	2191_01	Drownsville Ship Chamier	00	00			0.21	nD	ne	110		110
2008 Temperature	2494_01	Brownsville Ship Channel	307	91	0		35.00	AD	FS	FS		No
Recreation Use	_											
Bacteria Geomean												
2008 Enterococcus	2494 01	Brownsville Ship Channel	42	42	0	34.76	35.00	AD	FS	FS		No
Bacteria Single Sample	_	*										
2008 Enterococcus	2494_01	Brownsville Ship Channel	42	42	8		89.00	AD	FS	FS		No

2008 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- Superceded 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 2008 to re-evaluate the level of support.

Segment ID: 2494A Port Isabel Fishing Harbor (unclassified water body)

Water body type: Estuary						Wate	r body size:		0	Sc	ą. miles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> Assessed	<u># of</u> <u>Exc</u>	<u>Mean of</u> <u>Assessed</u>	<u>Criteria</u>	<u>Dataset</u> Qualifier	<u>2008</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Aquatic Life Use												
Acute Toxic Substances in water												
2006 Multiple	2494A_01	Entire water body	1	1				ID	NA	NA		No
Chronic Toxic Substances in water												
2006 Multiple	2494A_01	Entire water body	1	1				ID	NA	NA		No
Dissolved Oxygen grab minimum												
2006 Dissolved Oxygen Grab	2494A_01	Entire water body	25	25	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2006 Dissolved Oxygen Grab	2494A_01	Entire water body	25	25	0		4.00	AD	NC	NC		No
Toxic Substances in sediment	2404 4 01	Entire contants de	1	1				ID	NTA	NT A		Na
2006 Multiple	2494A_01	Entire water body	1	1				ID	NA	NA		No
General Use												
Nutrient Screening Levels	• • • • • • • • •				<u>_</u>		0.10					
2006 Ammonia	2494A_01	Entire water body	15	15	0		0.10	AD	NC	NC		No
2006 Chlorophyll-a	2494A_01	Entire water body	15	15	0		11.60	AD	NC	NC		No
2006 Nitrate	2494A_01	Entire water body	14	14	9		0.17	AD	CS	CS		No
2006 Total Phosphorus	2494A_01	Entire water body	15	15	0		0.21	AD	NC	NC		No
Recreation Use												
Bacteria Geomean												
2006 Enterococcus	2494A_01	Entire water body	9	9		56.00	35.00	LD	CN	CN		No
2006 Fecal coliform	2494A_01	Entire water body	7	7		21.40	200.00	SM	NC	NC		No
Bacteria Single Sample												
2006 Enterococcus	2494A_01	Entire water body	9	9	2		89.00	LD	NC	NC		No
2006 Fecal coliform	2494A_01	Entire water body	7	7	0		400.00	SM	NC	NC		No