

Segment ID: 2485

Water body name: Oso Bay

Estuary

Bays and Estuaries

Total size:

7.2 Sq. miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
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Aquatic Life Use

2004	Dissolved Oxygen grab average	No Concern-Limited Data	Lower portion of bay	1.6	18	2	
2004	Dissolved Oxygen grab average	Use Concern	Lower portion of bay, western side	1.06	18	5	
2004	Dissolved Oxygen grab average	Use Concern	Middle portion of bay near SH 358	1.18	37	15	
2004	Dissolved Oxygen grab average	Not Assessed	Middle portion of bay near railroad bridge	1.11			
2004	Dissolved Oxygen grab average	Not Assessed	Upper portion of bay	2.25			
2004	Dissolved Oxygen grab minimum	Fully Supporting	Lower portion of bay	1.6	18	1	
2004	Dissolved Oxygen grab minimum	Fully Supporting	Lower portion of bay, western side	1.06	18	1	
2004	Dissolved Oxygen grab minimum	Partially Supporting	Middle portion of bay near SH 358	1.18	37	11	
2004	Dissolved Oxygen grab minimum	Not Assessed	Middle portion of bay near railroad bridge	1.11			
2004	Dissolved Oxygen grab minimum	Not Assessed	Upper portion of bay	2.25			
2004	Dissolved Oxygen 24hr average	Partially Supporting	Lower portion of bay	1.6	16	4	
2004	Dissolved Oxygen 24hr average	Not Assessed	Lower portion of bay, western side	1.06	0		
2004	Dissolved Oxygen 24hr average	Not Supporting	Middle portion of bay near SH 358	1.18	15	8	
2004	Dissolved Oxygen 24hr average	Not Supporting	Middle portion of bay near railroad bridge	1.11	21	12	
2004	Dissolved Oxygen 24hr average	Not Supporting	Upper portion of bay	2.25	20	12	
2004	Dissolved Oxygen 24hr minimum	Not Supporting	Lower portion of bay	1.6	16	10	
2004	Dissolved Oxygen 24hr minimum	Not Assessed	Lower portion of bay, western side	1.06	0		
2004	Dissolved Oxygen 24hr minimum	Not Supporting	Middle portion of bay near SH 358	1.18	15	12	
2004	Dissolved Oxygen 24hr minimum	Not Supporting	Middle portion of bay near railroad bridge	1.11	21	18	
2004	Dissolved Oxygen 24hr minimum	Not Supporting	Upper portion of bay	2.25	20	16	
2004	Overall Aquatic Life Use	Not Supporting	Lower portion of bay	1.6			
2004	Overall Aquatic Life Use	Fully Supporting	Lower portion of bay, western side	1.06			
2004	Overall Aquatic Life Use	Not Supporting	Middle portion of bay near SH 358	1.18			
2004	Overall Aquatic Life Use	Not Supporting	Middle portion of bay near railroad bridge	1.11			

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Aquatic Life Use (continued)

2004	Overall Aquatic Life Use	Not Supporting	Upper portion of bay	2.25			
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Contact Recreation Use

2004	Enterococci single sample	Use Concern	Lower portion of bay	1.6	18	6	
2004	Enterococci single sample	Not Supporting	Lower portion of bay, western side	1.06	18	16	
2004	Enterococci single sample	Not Supporting	Middle portion of bay near SH 358	1.18	32	12	
2004	Enterococci single sample	Not Assessed	Middle portion of bay near railroad bridge	1.11	0		
2004	Enterococci single sample	Not Assessed	Upper portion of bay	2.25	0		
2004	Enterococci geometric mean	Not Supporting	Lower portion of bay	1.6	18		36.6
2004	Enterococci geometric mean	Not Supporting	Lower portion of bay, western side	1.06	18		295
2004	Enterococci geometric mean	Not Supporting	Middle portion of bay near SH 358	1.18	32		54
2004	Enterococci geometric mean	Not Assessed	Middle portion of bay near railroad bridge	1.11	0		
2004	Enterococci geometric mean	Not Assessed	Upper portion of bay	2.25	0		
2004	Fecal coliform single sample	Fully Supporting	Lower portion of bay	1.6	18	3	
2004	Fecal coliform single sample	Not Supporting	Lower portion of bay, western side	1.06	18	8	
2004	Fecal coliform single sample	Fully Supporting	Middle portion of bay near SH 358	1.18	32	3	
2004	Fecal coliform single sample	Not Assessed	Middle portion of bay near railroad bridge	1.11	0		
2004	Fecal coliform single sample	Not Assessed	Upper portion of bay	2.25	0		
2004	Fecal coliform geometric mean	Fully Supporting	Lower portion of bay	1.6	18		23
2004	Fecal coliform geometric mean	Not Supporting	Lower portion of bay, western side	1.06	18		307
2004	Fecal coliform geometric mean	Fully Supporting	Middle portion of bay near SH 358	1.18	32		48
2004	Fecal coliform geometric mean	Not Assessed	Middle portion of bay near railroad bridge	1.11	0		
2004	Fecal coliform geometric mean	Not Assessed	Upper portion of bay	2.25	0		
2004	Overall Recreation Use	Not Supporting	Lower portion of bay	1.6			
2004	Overall Recreation Use	Not Supporting	Lower portion of bay, western side	1.06			

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Overall Use Support (continued)

2004		Not Supporting	Lower portion of bay, western side	1.06			
2004		Not Supporting	Middle portion of bay near SH 358	1.18			
2004		Not Supporting	Middle portion of bay near railroad bridge	1.11			
2004		Not Supporting	Upper portion of bay	2.25			

Nutrient Enrichment Concern

2004	Ammonia Nitrogen	No Concern	Lower portion of bay	1.6	15	2	
2004	Ammonia Nitrogen	Concern	Lower portion of bay, western side	1.06	14	14	
2004	Ammonia Nitrogen	No Concern	Middle portion of bay near SH 358	1.18	35	3	
2004	Ammonia Nitrogen	Not Assessed	Middle portion of bay near railroad bridge	1.11	0		
2004	Ammonia Nitrogen	Not Assessed	Upper portion of bay	2.25	0		
2004	Nitrite + Nitrate Nitrogen	No Concern	Lower portion of bay	1.6	15	0	
2004	Nitrite + Nitrate Nitrogen	Concern	Lower portion of bay, western side	1.06	15	10	
2004	Nitrite + Nitrate Nitrogen	No Concern	Middle portion of bay near SH 358	1.18	33	1	
2004	Nitrite + Nitrate Nitrogen	Not Assessed	Middle portion of bay near railroad bridge	1.11	0		
2004	Nitrite + Nitrate Nitrogen	Not Assessed	Upper portion of bay	2.25	0		
2004	Orthophosphorus	No Concern	Lower portion of bay	1.6	15	0	
2004	Orthophosphorus	Concern	Lower portion of bay, western side	1.06	15	5	
2004	Orthophosphorus	No Concern	Middle portion of bay near SH 358	1.18	30	1	
2004	Orthophosphorus	Not Assessed	Middle portion of bay near railroad bridge	1.11	0		
2004	Orthophosphorus	Not Assessed	Upper portion of bay	2.25	0		
2004	Total Phosphorus	No Concern	Lower portion of bay	1.6	15	0	
2004	Total Phosphorus	Concern	Lower portion of bay, western side	1.06	14	13	
2004	Total Phosphorus	No Concern	Middle portion of bay near SH 358	1.18	30	5	
2004	Total Phosphorus	Not Assessed	Middle portion of bay near railroad bridge	1.11	0		

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Nutrient Enrichment Concern (continued)

2004	Total Phosphorus	Not Assessed	Upper portion of bay	2.25	0		
2004	Overall Nutrient Enrichment Concerns	No Concern	Lower portion of bay	1.6			
2004	Overall Nutrient Enrichment Concerns	Concern	Lower portion of bay, western side	1.06			
2004	Overall Nutrient Enrichment Concerns	No Concern	Middle portion of bay near SH 358	1.18			
2004	Overall Nutrient Enrichment Concerns	Not Assessed	Middle portion of bay near railroad bridge	1.11			
2004	Overall Nutrient Enrichment Concerns	Not Assessed	Upper portion of bay	2.25			

Algal Growth Concern

2004	Chlorophyll a	No Concern	Lower portion of bay	1.6	15	2	
2004	Chlorophyll a	Concern	Lower portion of bay, western side	1.06	15	5	
2004	Chlorophyll a	Concern	Middle portion of bay near SH 358	1.18	29	8	
2004	Chlorophyll a	Not Assessed	Middle portion of bay near railroad bridge	1.11	0		
2004	Chlorophyll a	Not Assessed	Upper portion of bay	2.25	0		

Sediment Contaminants Concern

2004	Overall Sediment Contaminant Concerns	Not Assessed	Lower portion of bay, western side	1.06			
2004	Overall Sediment Contaminant Concerns	Not Assessed	Middle portion of bay near SH 358	1.18			
2004	Overall Sediment Contaminant Concerns	Not Assessed	Middle portion of bay near railroad bridge	1.11			
2004	Overall Sediment Contaminant Concerns	Not Assessed	Upper portion of bay	2.25			

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Fish Tissue Contaminants Concern

2004	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower portion of bay	1.6			
2004	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower portion of bay, western side	1.06			
2004	Overall Fish Tissue Contaminant Concerns	Not Assessed	Middle portion of bay near SH 358	1.18			
2004	Overall Fish Tissue Contaminant Concerns	Not Assessed	Middle portion of bay near railroad bridge	1.11			
2004	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper portion of bay	2.25			

Narrative Criteria Concern

2004	Overall Narrative Criteria Concerns	No Concern	Lower portion of bay	1.6			
2004	Overall Narrative Criteria Concerns	No Concern	Lower portion of bay, western side	1.06			
2004	Overall Narrative Criteria Concerns	No Concern	Middle portion of bay near SH 358	1.18			
2004	Overall Narrative Criteria Concerns	No Concern	Middle portion of bay near railroad bridge	1.11			
2004	Overall Narrative Criteria Concerns	No Concern	Upper portion of bay	2.25			

Overall Secondary Concern

2004		Concern	Lower portion of bay, western side	1.06			
2004		Concern	Middle portion of bay near SH 358	1.18			
2004		No Concern	Middle portion of bay near railroad bridge	1.11			
2004		No Concern	Upper portion of bay	2.25			