

Segment ID: 1110 **Water body name:** Oyster Creek Above Tidal

Freshwater Stream

San Jacinto-Brazos Coastal Basin

Total size:

77

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

2002	Dissolved Oxygen grab average	Not Assess-Not Represent	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25	11	5	
2002	Dissolved Oxygen grab average	Use Concern	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29	28	6	
2002	Dissolved Oxygen grab minimum	Not Assess-Not Represent	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25	11	1	
2002	Dissolved Oxygen grab minimum	Fully Supporting	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29	28	1	
2002	Dissolved Oxygen 24hr average	Not Assessed	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25	2	2	
2002	Dissolved Oxygen 24hr average	Not Assess-Not Represent	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29	6	0	
2002	Dissolved Oxygen 24hr minimum	Not Assessed	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25	2	2	
2002	Dissolved Oxygen 24hr minimum	Not Assess-Not Represent	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29	6	0	
2002	Overall Aquatic Life Use	Not Assessed	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25			
2002	Overall Aquatic Life Use	Not Assessed	From 4 mi upstream of South Texas Water Co. Canal to upper segment boundary	13			
2002	Overall Aquatic Life Use	Not Assessed	From CR 290/S Walker St. to FM 2004	10			
2002	Overall Aquatic Life Use	Fully Supporting	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25	0		
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Contact Recreation Use (continued)

2002	E. coli single sample	Not Assessed	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29	1	1	
2002	E. coli geometric mean	Not Assessed	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25	0		
2002	E. coli geometric mean	Not Assessed	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29	1		
2002	Fecal coliform single sample	Not Assess-Not Represent	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25	12	6	
2002	Fecal coliform single sample	Fully Supporting	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29	27	7	
2002	Fecal coliform geometric mean	Not Assess-Not Represent	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25	12		547
2002	Fecal coliform geometric mean	Fully Supporting	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29	27		182
2002	Overall Recreation Use	Not Assessed	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25			
2002	Overall Recreation Use	Not Assessed	From 4 mi upstream of South Texas Water Co. Canal to upper segment boundary	13			
2002	Overall Recreation Use	Not Assessed	From CR 290/S Walker St. to FM 2004	10			
2002	Overall Recreation Use	Fully Supporting	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29			

General Use

2002	Water Temperature	Not Assess-Not Represent	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25	14	0	
2002	Water Temperature	Fully Supporting	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29	29	0	

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General Use (continued)

2002	pH	Not Assess-Not Represent	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25	14	0	
2002	pH	Fully Supporting	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29	29	0	
2002	Chloride	Fully Supporting	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25	24		75.6
2002	Chloride	Fully Supporting	From 4 mi upstream of South Texas Water Co. Canal to upper segment boundary	13	24		75.6
2002	Chloride	Fully Supporting	From CR 290/S Walker St. to FM 2004	10	24		75.6
2002	Chloride	Fully Supporting	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29	24		75.6
2002	Sulfate	Fully Supporting	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25	24		39.1
2002	Sulfate	Fully Supporting	From 4 mi upstream of South Texas Water Co. Canal to upper segment boundary	13	24		39.1
2002	Sulfate	Fully Supporting	From CR 290/S Walker St. to FM 2004	10	24		39.1
2002	Sulfate	Fully Supporting	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29	24		39.1
2002	Total Dissolved Solids	Fully Supporting	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25	41		431.9
2002	Total Dissolved Solids	Fully Supporting	From 4 mi upstream of South Texas Water Co. Canal to upper segment boundary	13	41		431.9
2002	Total Dissolved Solids	Fully Supporting	From CR 290/S Walker St. to FM 2004	10	41		431.9
2002	Total Dissolved Solids	Fully Supporting	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29	41		431.9
2002	Overall General Use	Fully Supporting	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25			

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General Use (continued)

2002	Overall General Use	Fully Supporting	From 4 mi upstream of South Texas Water Co. Canal to upper segment boundary	13			
2002	Overall General Use	Fully Supporting	From CR 290/S Walker St. to FM 2004	10			
2002	Overall General Use	Fully Supporting	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29			

Fish Consumption Use

2002	Overall Fish Consumption Use	Not Assessed	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25			
2002	Overall Fish Consumption Use	Not Assessed	From 4 mi upstream of South Texas Water Co. Canal to upper segment boundary	13			
2002	Overall Fish Consumption Use	Not Assessed	From CR 290/S Walker St. to FM 2004	10			
2002	Overall Fish Consumption Use	Not Assessed	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29			

Public Water Supply Use

2002	Finished Water: Running Avg	Fully Supporting	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25			
2002	Finished Water: Running Avg	Fully Supporting	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29			
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	No Concern-Limited Data	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25	4		0.348
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29	19		0.511
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	No Concern-Limited Data	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25	4		
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29	19		

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Public Water Supply Use (continued)

2002	Overall Public Water Supply Use	Fully Supporting	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25			
2002	Overall Public Water Supply Use	Fully Supporting	From 4 mi upstream of South Texas Water Co. Canal to upper segment boundary	13			
2002	Overall Public Water Supply Use	Fully Supporting	From CR 290/S Walker St. to FM 2004	10			
2002	Overall Public Water Supply Use	Fully Supporting	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29			

Overall Use Support

2002		Fully Supporting	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25			
2002		Fully Supporting	From 4 mi upstream of South Texas Water Co. Canal to upper segment boundary	13			
2002		Fully Supporting	From CR 290/S Walker St. to FM 2004	10			
2002		Fully Supporting	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	Not Assessed	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25	4	1	
2002	Ammonia Nitrogen	No Concern	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29	20	5	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25	4	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29	19	1	
2002	Orthophosphorus	Not Assessed	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25	4	2	

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Nutrient Enrichment Concern (continued)

2002	Orthophosphorus	No Concern	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29	19	2	
2002	Total Phosphorus	Not Assessed	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25	4	2	
2002	Total Phosphorus	No Concern	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29	20	1	
2002	Overall Nutrient Enrichment Concerns	Not Assessed	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	From 4 mi upstream of South Texas Water Co. Canal to upper segment boundary	13			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	From CR 290/S Walker St. to FM 2004	10			
2002	Overall Nutrient Enrichment Concerns	No Concern	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25	4	0	
2002	Chlorophyll a	Not Assessed	From 4 mi upstream of South Texas Water Co. Canal to upper segment boundary	13			
2002	Chlorophyll a	Not Assessed	From CR 290/S Walker St. to FM 2004	10			
2002	Chlorophyll a	No Concern	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29	20	1	

Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25			
2002	Overall Sediment Contaminant Concerns	Not Assessed	From 4 mi upstream of South Texas Water Co. Canal to upper segment boundary	13			

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Sediment Contaminants Concern (continued)

2002	Overall Sediment Contaminant Concerns	Not Assessed	From CR 290/S Walker St. to FM 2004	10			
2002	Overall Sediment Contaminant Concerns	Not Assessed	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From 4 mi upstream of South Texas Water Co. Canal to upper segment boundary	13			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From CR 290/S Walker St. to FM 2004	10			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29			

Public Water Supply Concern

2002	Finished Water: Chloride	No Concern	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25			
2002	Finished Water: Chloride	No Concern	From 4 mi upstream of South Texas Water Co. Canal to upper segment boundary	13			
2002	Finished Water: Chloride	No Concern	From CR 290/S Walker St. to FM 2004	10			
2002	Finished Water: Chloride	No Concern	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29			
2002	Finished Water: Sulfate	No Concern	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25			
2002	Finished Water: Sulfate	No Concern	From 4 mi upstream of South Texas Water Co. Canal to upper segment boundary	13			
2002	Finished Water: Sulfate	No Concern	From CR 290/S Walker St. to FM 2004	10			
2002	Finished Water: Sulfate	No Concern	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29			

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Public Water Supply Concern (continued)

2002	Finished Water: Total Dissolved Solids	No Concern	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25			
2002	Finished Water: Total Dissolved Solids	No Concern	From 4 mi upstream of South Texas Water Co. Canal to upper segment boundary	13			
2002	Finished Water: Total Dissolved Solids	No Concern	From CR 290/S Walker St. to FM 2004	10			
2002	Finished Water: Total Dissolved Solids	No Concern	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29			
2002	Finished Water: MTBE	No Concern	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25			
2002	Finished Water: MTBE	No Concern	From 4 mi upstream of South Texas Water Co. Canal to upper segment boundary	13			
2002	Finished Water: MTBE	No Concern	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29			
2002	Finished Water: Perchlorate	Not Assessed	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25			
2002	Finished Water: Perchlorate	Not Assessed	From 4 mi upstream of South Texas Water Co. Canal to upper segment boundary	13			
2002	Finished Water: Perchlorate	Not Assessed	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29			
2002	Finished Water: Overall	No Concern	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25			
2002	Finished Water: Overall	No Concern	From 4 mi upstream of South Texas Water Co. Canal to upper segment boundary	13			
2002	Finished Water: Overall	No Concern	From CR 290/S Walker St. to FM 2004	10			
2002	Finished Water: Overall	No Concern	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29			

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Public Water Supply Concern (continued)

2002	Surface Water: Chloride	No Concern	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25	24		75.6
2002	Surface Water: Chloride	No Concern	From 4 mi upstream of South Texas Water Co. Canal to upper segment boundary	13	24		75.6
2002	Surface Water: Chloride	No Concern	From CR 290/S Walker St. to FM 2004	10	24		75.6
2002	Surface Water: Chloride	No Concern	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29	24		75.6
2002	Surface Water: Sulfate	No Concern	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25	24		39.1
2002	Surface Water: Sulfate	No Concern	From 4 mi upstream of South Texas Water Co. Canal to upper segment boundary	13	24		39.1
2002	Surface Water: Sulfate	No Concern	From CR 290/S Walker St. to FM 2004	10	24		39.1
2002	Surface Water: Sulfate	No Concern	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29	24		39.1
2002	Surface Water: Total Dissolved Solids	No Concern	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25	41		431.9
2002	Surface Water: Total Dissolved Solids	No Concern	From 4 mi upstream of South Texas Water Co. Canal to upper segment boundary	13	41		431.9
2002	Surface Water: Total Dissolved Solids	No Concern	From CR 290/S Walker St. to FM 2004	10	41		431.9
2002	Surface Water: Total Dissolved Solids	No Concern	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29	41		431.9
2002	Surface Water: Overall	No Concern	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25			
2002	Surface Water: Overall	No Concern	From 4 mi upstream of South Texas Water Co. Canal to upper segment boundary	13			
2002	Surface Water: Overall	No Concern	From CR 290/S Walker St. to FM 2004	10			

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Public Water Supply Concern (continued)

2002	Surface Water: Overall	No Concern	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29			
2002	Overall Public Water Supply Concerns	No Concern	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25			
2002	Overall Public Water Supply Concerns	No Concern	From 4 mi upstream of South Texas Water Co. Canal to upper segment boundary	13			
2002	Overall Public Water Supply Concerns	No Concern	From CR 290/S Walker St. to FM 2004	10			
2002	Overall Public Water Supply Concerns	No Concern	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25			
2002	Overall Narrative Criteria Concerns	No Concern	From 4 mi upstream of South Texas Water Co. Canal to upper segment boundary	13			
2002	Overall Narrative Criteria Concerns	No Concern	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29			
2002	Overall Narrative Criteria Concerns	No Concern	From CR 290/S Walker St. to FM 2004	10			

Overall Secondary Concern

2002		No Concern	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	25			
2002		No Concern	From 4 mi upstream of South Texas Water Co. Canal to upper segment boundary	13			
2002		No Concern	From CR 290/S Walker St. to FM 2004	10			
2002		No Concern	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	29			