Segment ID: 1101 **Water body name:** Clear Creek Tidal

Tidal Stream San Jacinto-Brazos Coastal Basin Total size: 12 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use							
2002	Dissolved Oxygen grab average	No Concern	Downstream of SH 3 to confluence with Clear Lake	3.6	77	0	
2002	Dissolved Oxygen grab average	No Concern	IH 45 to SH 3	1.8	70	2	
2002	Dissolved Oxygen grab average	No Concern	Upstream of FM 528 to IH 45	6.6	135	9	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Downstream of SH 3 to confluence with Clear Lake	3.6	77	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	IH 45 to SH 3	1.8	70	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Upstream of FM 528 to IH 45	6.6	135	2	
2002	Dissolved Oxygen 24hr average	Not Assessed	Downstream of SH 3 to confluence with Clear Lake	3.6	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	IH 45 to SH 3	1.8	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Upstream of FM 528 to IH 45	6.6	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Downstream of SH 3 to confluence with Clear Lake	3.6	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	IH 45 to SH 3	1.8	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Upstream of FM 528 to IH 45	6.6	0		
2002	Acute Organics in water	Not Assessed	IH 45 to SH 3	1.8	2		
2002	Acute Organics in water	Not Assessed	Upstream of FM 528 to IH 45	6.6	1		
2002	Chronic Organics in water	Not Assessed	IH 45 to SH 3	1.8	2		
2002	Chronic Organics in water	Not Assessed	Upstream of FM 528 to IH 45	6.6	1		
2002	Overall Aquatic Life Use	Fully Supporting	Downstream of SH 3 to confluence with Clear Lake	3.6			
2002	Overall Aquatic Life Use	Fully Supporting	IH 45 to SH 3	1.8			
2002	Overall Aquatic Life Use	Fully Supporting	Upstream of FM 528 to IH 45	6.6			
Contact Recreation Use							
2002	Enterococci single sample	Fully Supporting	Downstream of SH 3 to confluence with Clear Lake	3.6	32	6	
2002	Enterococci single sample	Not Supporting	IH 45 to SH 3	1.8	44	20	

Segment ID: 1101 **Water body name:** Clear Creek Tidal

Tidal Stream San Jacinto-Brazos Coastal Basin Total size: 12 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Contact Recreation Use (continued)							
2002	Enterococci single sample	Not Supporting	Upstream of FM 528 to IH 45	6.6	102	55	
2002	Enterococci geometric mean	Fully Supporting	Downstream of SH 3 to confluence with Clear Lake	3.6	32		12.5
2002	Enterococci geometric mean	Not Supporting	IH 45 to SH 3	1.8	44		79.8
2002	Enterococci geometric mean	Not Supporting	Upstream of FM 528 to IH 45	6.6	102		154.6
2002	Fecal coliform single sample	Not Supporting	Downstream of SH 3 to confluence with Clear Lake	3.6	85	29	
2002	Fecal coliform single sample	Not Supporting	IH 45 to SH 3	1.8	82	29	
2002	Fecal coliform single sample	Not Supporting	Upstream of FM 528 to IH 45	6.6	196	74	
2002	Fecal coliform geometric mean	Not Supporting	Downstream of SH 3 to confluence with Clear Lake	3.6	85		206.7
2002	Fecal coliform geometric mean	Not Supporting	IH 45 to SH 3	1.8	82		232.7
2002	Fecal coliform geometric mean	Not Supporting	Upstream of FM 528 to IH 45	6.6	196		363.7
2002	Overall Recreation Use	Not Supporting	Downstream of SH 3 to confluence with Clear Lake	3.6			
2002	Overall Recreation Use	Not Supporting	IH 45 to SH 3	1.8			
2002	Overall Recreation Use	Not Supporting	Upstream of FM 528 to IH 45	6.6			
General Use							
2002	Water Temperature	Fully Supporting	Downstream of SH 3 to confluence with Clear Lake	3.6	76	0	
2002	Water Temperature	Fully Supporting	IH 45 to SH 3	1.8	70	0	
2002	Water Temperature	Fully Supporting	Upstream of FM 528 to IH 45	6.6	136	0	
2002	pH	Use Concern	Downstream of SH 3 to confluence with Clear Lake	3.6	40	5	
2002	pH	Fully Supporting	IH 45 to SH 3	1.8	70	0	
2002	pH	Fully Supporting	Upstream of FM 528 to IH 45	6.6	94	0	
2002	Overall General Use	Fully Supporting	Downstream of SH 3 to confluence with Clear Lake	3.6			
2002	Overall General Use	Fully Supporting	IH 45 to SH 3	1.8			

Segment ID: 1101 Water body name: Clear Creek Tidal

Tidal Stream San Jacinto-Brazos Coastal Basin Total size: 12 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
General Use (continued)							
2002	Overall General Use	Fully Supporting	Upstream of FM 528 to IH 45	6.6			
Fish Consumption Use							
2002	Advisories and Closures Advisory Rescinded	Fully Supporting	IH 45 to SH 3	1.8	0		
2002	Advisories and Closures Advisory Rescinded	Fully Supporting	Upstream of FM 528 to IH 45	6.6			
2002	Advisories and Closures Risk Assess.- No Advisory	Fully Supporting	Downstream of SH 3 to confluence with Clear Lake	3.6			
2002	Overall Fish Consumption Use	Fully Supporting	Downstream of SH 3 to confluence with Clear Lake	3.6			
2002	Overall Fish Consumption Use	Fully Supporting	IH 45 to SH 3	1.8			
2002	Overall Fish Consumption Use	Fully Supporting	Upstream of FM 528 to IH 45	6.6			
Overall Use Support							
2002		Not Supporting	Downstream of SH 3 to confluence with Clear Lake	3.6			
2002		Not Supporting	IH 45 to SH 3	1.8			
2002		Not Supporting	Upstream of FM 528 to IH 45	6.6			
Nutrient Enrichment Concern							
2002	Ammonia Nitrogen	No Concern	Downstream of SH 3 to confluence with Clear Lake	3.6	76	0	
2002	Ammonia Nitrogen	No Concern	IH 45 to SH 3	1.8	64	3	
2002	Ammonia Nitrogen	No Concern	Upstream of FM 528 to IH 45	6.6	145	5	
2002	Nitrite + Nitrate Nitrogen	No Concern	Downstream of SH 3 to confluence with Clear Lake	3.6	44	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	IH 45 to SH 3	1.8	63	4	
2002	Nitrite + Nitrate Nitrogen	No Concern	Upstream of FM 528 to IH 45	6.6	99	21	
2002	Orthophosphorus	Not Assessed	Downstream of SH 3 to confluence with Clear Lake	3.6	0		

Segment ID: 1101 **Water body name:** Clear Creek Tidal

Tidal Stream San Jacinto-Brazos Coastal Basin Total size: 12 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Nutrient Enrichment Concern (continued)							
2002	Orthophosphorus	No Concern	IH 45 to SH 3	1.8	18	1	
2002	Orthophosphorus	Not Assessed	Upstream of FM 528 to IH 45	6.6	4	1	
2002	Total Phosphorus	Not Assessed	Downstream of SH 3 to confluence with Clear Lake	3.6	0		
2002	Total Phosphorus	No Concern	IH 45 to SH 3	1.8	17	2	
2002	Total Phosphorus	Not Assessed	Upstream of FM 528 to IH 45	6.6	4	1	
2002	Overall Nutrient Enrichment Concerns	No Concern	Downstream of SH 3 to confluence with Clear Lake	3.6			
2002	Overall Nutrient Enrichment Concerns	No Concern	IH 45 to SH 3	1.8			
2002	Overall Nutrient Enrichment Concerns	No Concern	Upstream of FM 528 to IH 45	6.6			
Algal Growth Concern							
2002	Chlorophyll a	Not Assessed	Downstream of SH 3 to confluence with Clear Lake	3.6	0		
2002	Chlorophyll a	No Concern	IH 45 to SH 3	1.8	19	5	
2002	Chlorophyll a	Not Assessed	Upstream of FM 528 to IH 45	6.6	4	0	
Sediment Contaminants Concern							
2002	Metals in sediment	Not Assessed	IH 45 to SH 3	1.8	1		
2002	Organics in sediment	Not Assessed	IH 45 to SH 3	1.8	3		
2002	Organics in sediment	Not Assessed	Upstream of FM 528 to IH 45	6.6	1		
2002	Overall Sediment Contaminant Concerns	Not Assessed	Downstream of SH 3 to confluence with Clear Lake	3.6			
2002	Overall Sediment Contaminant Concerns	Not Assessed	IH 45 to SH 3	1.8			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upstream of FM 528 to IH 45	6.6			

Segment ID: 1101 **Water body name:** Clear Creek Tidal

Tidal Stream San Jacinto-Brazos Coastal Basin Total size: 12 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Fish Tissue Contaminants Concern							
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Downstream of SH 3 to confluence with Clear Lake	3.6			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	IH 45 to SH 3	1.8			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upstream of FM 528 to IH 45	6.6			
Narrative Criteria Concern							
2002	Overall Narrative Criteria Concerns	No Concern	Downstream of SH 3 to confluence with Clear Lake	3.6			
2002	Overall Narrative Criteria Concerns	No Concern	IH 45 to SH 3	1.8			
2002	Overall Narrative Criteria Concerns	No Concern	Upstream of FM 528 to IH 45	6.6			
Overall Secondary Concern							
2002		No Concern	Downstream of SH 3 to confluence with Clear Lake	3.6			
2002		Concern	IH 45 to SH 3	1.8			
2002		Concern	Upstream of FM 528 to IH 45	6.6			