

Segment ID: 1102A **Water body name:** Cowart Creek (unclassified water body)

Freshwater Stream

San Jacinto-Brazos Coastal Basin

Total size:

8.1

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	Entire stream	8.1	23	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Entire stream	8.1	23	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Entire stream	8.1	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Entire stream	8.1	0		
2002	Overall Aquatic Life Use	Fully Supporting	Entire stream	8.1			

Contact Recreation Use

2002	E. coli single sample	Not Supporting	Entire stream	8.1	29	14	
2002	E. coli geometric mean	Not Supporting	Entire stream	8.1	29		566
2002	Fecal coliform single sample	Not Supporting	Entire stream	8.1	31	17	
2002	Fecal coliform geometric mean	Not Supporting	Entire stream	8.1	31		743
2002	Overall Recreation Use	Not Supporting	Entire stream	8.1			

Fish Consumption Use

2002	Overall Fish Consumption Use	Not Assessed	Entire stream	8.1			
------	------------------------------	--------------	---------------	-----	--	--	--

Overall Use Support

2002		Not Supporting	Entire stream	8.1			
------	--	----------------	---------------	-----	--	--	--

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	Concern	Entire stream	8.1	24	9	
2002	Nitrite + Nitrate Nitrogen	No Concern	Entire stream	8.1	22	2	

Segment ID: 1102A **Water body name:** Cowart Creek (unclassified water body)

Freshwater Stream

San Jacinto-Brazos Coastal Basin

Total size:

8.1

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	Not Assessed	Entire stream	8.1	0		
2002	Total Phosphorus	Not Assessed	Entire stream	8.1	0		
2002	Overall Nutrient Enrichment Concerns	Concern	Entire stream	8.1			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	Entire stream	8.1	0		
------	---------------	--------------	---------------	-----	---	--	--

Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	Entire stream	8.1			
------	---------------------------------------	--------------	---------------	-----	--	--	--

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Entire stream	8.1			
------	--	--------------	---------------	-----	--	--	--

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Entire stream	8.1			
------	-------------------------------------	------------	---------------	-----	--	--	--

Overall Secondary Concern

2002		Concern	Entire stream	8.1			
------	--	---------	---------------	-----	--	--	--