

Clear Lake

Segment: 2425 Bays and Estuaries

Basin number: 24
Basin group: C
Water body classification: Classified
Water body type: Estuary
Water body length / area: 2 Sq. miles
Water body uses: Aquatic Life Use, Contact Recreation Use, General Use, Fish Consumption Use

Additional Information: The aquatic life, contact recreation and general uses are fully supported. The fish consumption use was not assessed.

2002 Concerns:			
Assessment Area	Use or Concern	Concern Status	Description of Concern
Entire segment	Nutrient Enrichment Concern	Concern	ammonia
Entire segment	Nutrient Enrichment Concern	Concern	orthophosphorus
Entire segment	Nutrient Enrichment Concern	Concern	total phosphorus
Entire segment	Algal Growth Concern	Concern	excessive algal growth

Monitoring sites used:		
Assessment Area	Station ID	Station Description
Entire segment	13332	CLEAR LAKE AT SH146 DRAWBRIDGE
Entire segment	13334	CLEAR LAKE 0.3 KM SE OF NASA 1 BRIDGE
Entire segment	13335	CLEAR LAKE AT CM 17
Entire segment	16571	CLEAR LAKE AT RED BUOY #22 ACROSS FROM HILTON HOTEL ON NASA ROAD 1
Entire segment	16671	CLEAR LAKE AT RED BUOY #14 (1ST BUOY ON EAST SIDE) NORTH OF SHORE ROAD IN CLEAR LAKE

Historical fish kills:			
Date	Location	Fish Killed	Suspected Cause
6/12/1996	Mud Bayou in Lake Cove subdivision	1970500	Low Dissolved Oxygen
10/16/1997	Kemah Channel and SH 146	100	Physical Damage/Trauma
8/15/1999	Lafayette marina adjacent to the Kemah Channel	10000	Low Dissolved Oxygen
8/19/1999	Nassau Bay canal subdivision in Clear Lake.	10000	Low Dissolved Oxygen