

# ***Harmful Algal Blooms (HAB) in Kansas: Quick Summary for 2012***



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A Harmful Algal Bloom (HAB) response team coordinated by the Kansas Department of Health and Environment addresses the threat to humans and animals presented by HABs in Kansas.

## **Goal:**

Prevent human and animal illnesses, injuries and deaths associated with HAB.

## **2012 Season (May 1– October 31) in Numbers:**

### **Lake Status and Water Sampling Activities:**

➤ Number of public water body tests requested	46
➤ Number of Kansas water bodies affected by HAB	40
➤ Number of Kansas counties affected by HAB	18
➤ Number of water samples analyzed	207

### **Human Illnesses Surveillance:**

➤ Reported	4
➤ Probable	2
➤ Confirmed	2

### **Primary Complaints in Humans:**

- 75% eye and upper respiratory irritation
- 25% rash
- 75% gastrointestinal disorders

### **Animal illnesses Surveillance:**

- There were no pet animal illnesses reported to KDHE
- The Kansas State Veterinary Diagnostic Laboratory reported 20 confirmed cattle deaths due to HAB in private pasture ponds