

Harmful Algal Blooms (HAB) in Kansas: Quick Summary for 2011



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.

2011 Season (June 1st– October 1st) in Numbers:

Lake Status and Water Sampling Activities:

✚ Number of public water body tests requested	42
✚ Number of Kansas water bodies affected by HAB	38
✚ Number of Kansas counties affected by HAB	19
✚ Number of water samples analyzed	244

Human Illnesses Surveillance:

✚ Reported	13
✚ Suspect	1
✚ Probable	5
✚ Confirmed	7

➤ (71% - (5/7) came from one reservoir)

Primary Complaints in Humans:

✚ 71% eye and upper respiratory irritation
✚ 29% rash
✚ 14% gastrointestinal disorders

Animal illnesses Surveillance:

✚ Reported	7
✚ Suspect	1
✚ Confirmed	1
✚ Not a case	1
✚ Deaths (all from same reservoir)	5