

R10 HABs Pre-Workshop: State Response Plans

Drinking Water

Cyndi Grafe, Region 10

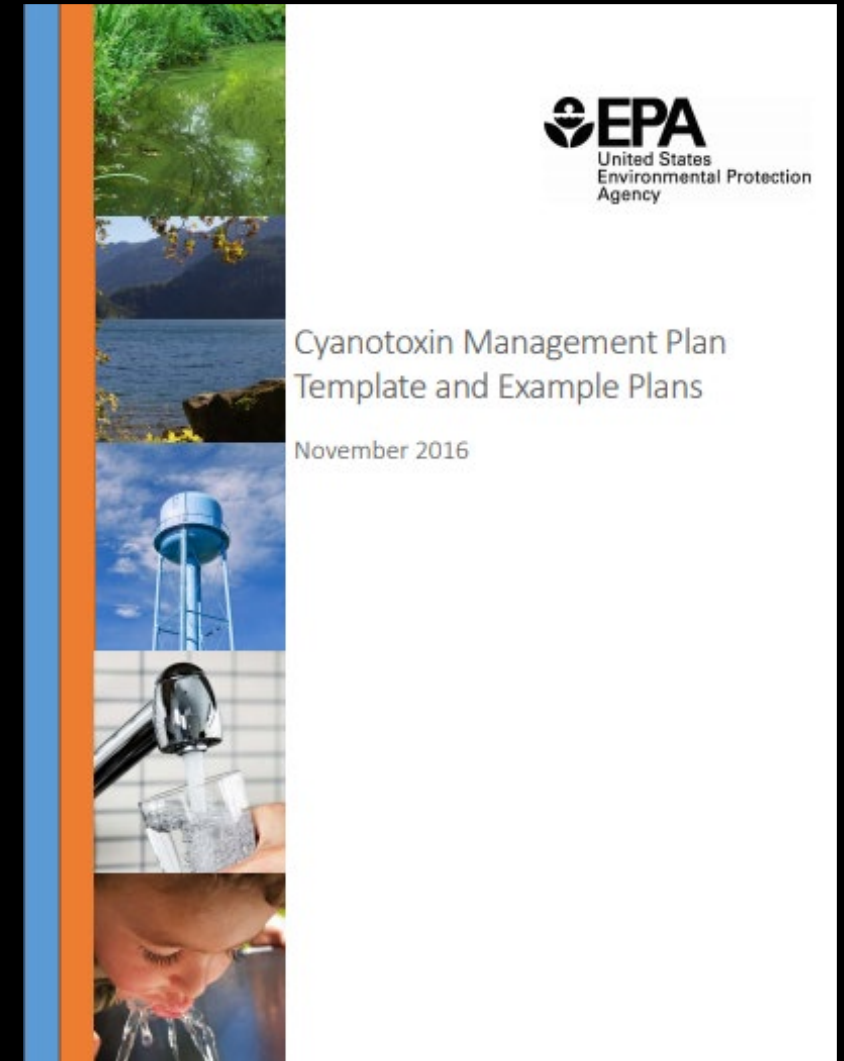
September 26, 2019



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State Response Plans

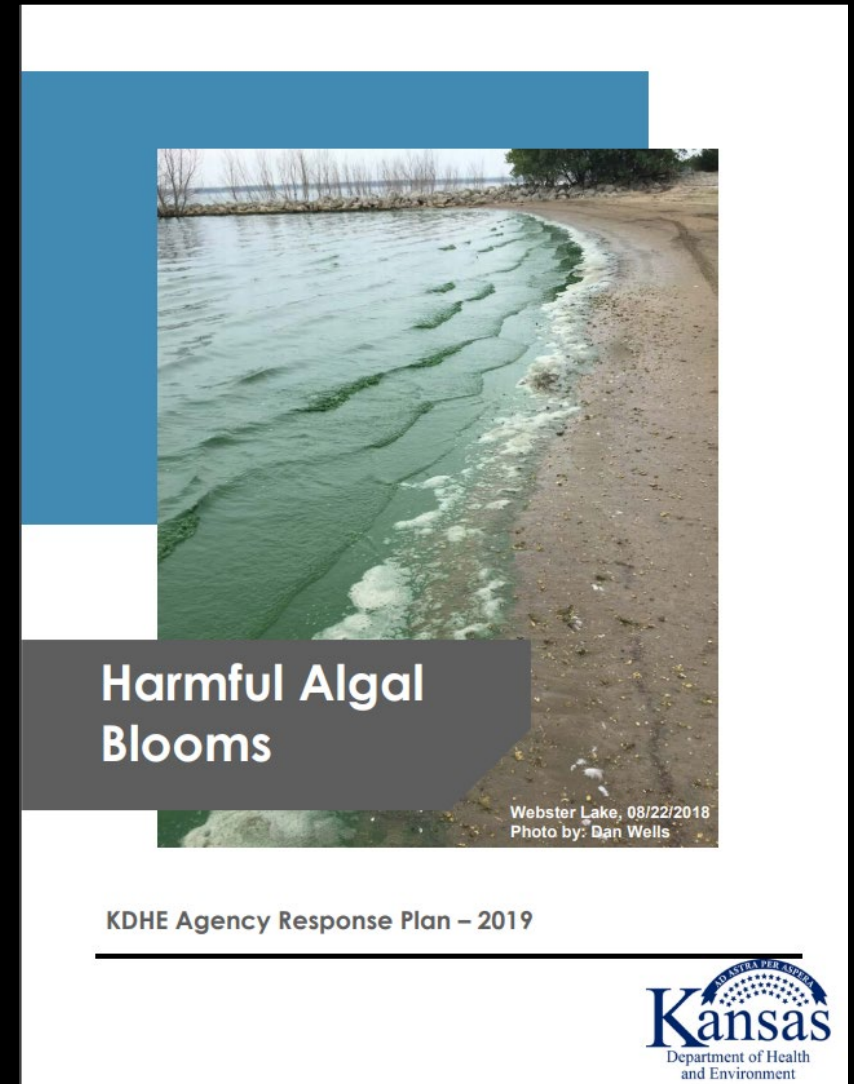
- Most state examples focus on rec water
- Some states use cyanotoxin monitoring rules for drinking water response (OR - [OHA Cyanotoxin Monitoring Rules for PWS](#))
- Some states have public water system guidance for response
- EPA cyanotoxin guidance for drinking water focuses on systems



Kansas

- Delineates roles and responsibilities for state agencies
- Describes policy for advisories
- Outlines HABs response (procedures, prioritization, sampling season)
- Summarizes sampling protocols
- Lists annual program management tasks
- Describes data management
- PWS Guidance - [Appendix F](#)

Guest Speaker at October Workshop



Ohio

- Protocol – Drinking Water Use Advisories and Public Notification
 - Public Notice Procedure
 - Limiting Extent of Public Notice
 - Public Notice Templates
 - Alternative Water Supply
 - Lifting the Advisory
 - Consumer Confidence Report
- Contingency Plan Checklist (Appendix F)



Public Water System Harmful Algal Bloom Response Strategy




Division of Drinking and Ground Waters

May 2019

Vermont

- Multi-agency general policies and procedures
- Procedures:
 - Raw water detections
 - Initial finished water above health advisories
 - Confirmed finished water above health advisories

 **VERMONT**
ENVIRONMENTAL CONSERVATION
Drinking Water and Groundwater Protection Division

PRACTICE

Title:	PROCESS FOR MANAGING ANATOXIN, CYLINDROSPERMOPSIN, AND MICROCYSTIN DETECTIONS IN RAW AND FINISHED WATER SAMPLES FOR PUBLIC SURFACE WATER SYSTEMS
Serial Number:	2007-02
Original Issue Date:	June 15, 2007
WSR Reference	Subchapters 6-15 and 21-6
Supersedes:	January 1, 2009 Version

Purpose: To establish a process between the Department of Environmental Conservation (DEC), Department of Health (VDH), and public drinking water suppliers with surface water intakes for managing detections of toxins from cyanobacteria, including anatoxin, cylindrospermopsin, and microcystin in raw and finished water samples. These toxins are not regulated by USEPA, but considering potential health risks, monitoring is warranted.

[VT DW Cyano Practices](#)

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