

STATE OF OKLAHOMA

2nd Session of the 59th Legislature (2024)

SENATE BILL 1812

By: Dahm

AS INTRODUCED

An Act relating to wastewater treatment facilities; requiring Department of Environmental Quality to subject certain facilities to certain testing; specifying test contents; establishing geographic requirements for testing; requiring maintenance of certain records; requiring publication of results of certain testing; directing promulgation of rules; providing for codification; and declaring an emergency.

BE IT ENACTED BY THE PEOPLE OF THE STATE OF OKLAHOMA:

SECTION 1. NEW LAW A new section of law to be codified in the Oklahoma Statutes as Section 2-6-404 of Title 27A, unless there is created a duplication in numbering, reads as follows:

A. The Department of Environmental Quality shall require every public and private wastewater treatment facility operating in this state be subject to testing through an accredited or certified environmental testing laboratory as prescribed by this section. The Department shall test:

- 1 1. Wastewater influent before entering a facility for
- 2 treatment, including influent derived from industrial, cooling,
- 3 leachate, return flow, surface runoff, and urban runoff sources;
- 4 2. Grit and debris separated before taken to a landfill;
- 5 3. Raw sewage;
- 6 4. Pre-treated sewage;
- 7 5. Biosolids;
- 8 6. Sludge produced in wastewater treatment;
- 9 7. Effluent departing the wastewater treatment facility;
- 10 8. Groundwater;
- 11 9. Surface water;
- 12 10. Water upon entering a drinking water treatment facility;
- 13 11. Treated water departing from a drinking water treatment
- 14 facility; and
- 15 12. Public drinking water.

16 B. The Department shall select testing locations that are
17 reasonably representative of the typical water systems in the
18 community and shall avoid non-representative locations. The
19 Department may conduct more than one test in a particular category
20 to ensure reasonably representative results.

21 C. Testing as described in subsection A of this section shall
22 occur at every wastewater treatment plant within ten (10) miles of
23 every city with a population of at least two hundred fifty thousand
24 (250,000) according to the most recent Federal Decennial Census.

1 D. Testing shall occur in no fewer than:

2 1. Ten wastewater treatment plants within ten (10) miles of
3 cities with populations between one hundred thousand (100,000) and
4 two hundred fifty thousand (250,000);

5 2. Ten wastewater treatment plants within ten (10) miles of
6 cities with populations between twenty-five thousand (25,000) and
7 one hundred thousand (100,000); and

8 3. Ten wastewater treatment plants within ten (10) miles of
9 cities with populations below twenty-five thousand (25,000).

10 E. The Department shall conduct testing once each calendar
11 quarter.

12 F. The Department shall test for each of the following urinary
13 metabolites in the form of glucuronides:

14 1. Benzophenone;

15 2. Bisphenol A (BPA);

16 3. Estrone;

17 4. Ethinylestradiol;

18 5. Musk ketone;

19 6. Pregnanediol;

20 7. Testosterone;

21 8. Tonalide (AHTN);

22 9. Mifepristone; and

23 10. Any other organic substances as deemed necessary by the
24 Department.

1 G. In addition to records required to be kept in the normal
2 course of water testing, the Department shall keep detailed records
3 of all testing conducted under this section, including:

- 4 1. The date and location of sampling;
- 5 2. The date of testing; and
- 6 3. The results of testing in nanograms per liter.

7 H. The Department shall post quarterly on its website all
8 reports, test results, and records required under this section.

9 I. The Department shall promulgate rules to effectuate the
10 provisions of this section.

11 SECTION 2. It being immediately necessary for the preservation
12 of the public peace, health or safety, an emergency is hereby
13 declared to exist, by reason whereof this act shall take effect and
14 be in full force from and after its passage and approval.

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