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HOUSE FILE <u>598</u>

BY COMMITTEE ON ENERGY AND ENVIRONMENTAL PROTECTION

(SUCCESSOR TO HF 302)

Passed House, Date 32284(p.947) Passed Senate, Date 4-12-84(396)Vote: Ayes 92 Nays 0 Vote: Ayes 46 Nays 6May 4 Approved , 1989

A BILL FOR

1 An Act relating to the testing of public water systems, and 2 making penalties applicable. 3 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA: 4 5 F 59 6 HOUSE FILE **598** H-3410 1 Amend House File 598 as follows: 1. Page 1, line 9, by inserting after the word 2 3 "establish" the following: "up to". By HANSON of Delaware H-3410 FILED MARCH 16, 1989, 947) 12 13 14 15 16 17 18 19 20 21 22 23

TLSB 1978HV 73 pf/sc/14

S.F. H.F. 598

Section 1. Section 455B.173, subsection 6, Code 1989, is 1 2 amended to read as follows:

3 6. a. Establish,-modify-or-repeat Adopt rules relating to 4 inspection, monitoring, record-keeping recordkeeping, and 5 reporting requirements for the owner or operator of any public 6 water supply or any disposal system or of any source which is 7 an industrial user of a publicly or privately owned disposal 8 system.

2-10 9 b. Adopt rules which establish ten additional pesticides 10 and ten additional synthetic organic contaminants and require ll all public water systems, not previously tested, to be tested 12 for the additional pesticides and contaminants by July 1, 13 1990. The commission, in conjunction with the state hygienic 14 laboratory, shall establish a schedule for the testing of the)5 public water systems. Following the completion of testing, 16 the state hygienic laboratory shall prepare a report which 17 shall include but is not limited to recommendations regarding 18 measures to be taken, based upon the data collected, to abate 19 contamination or improve the public water supply. 20

EXPLANATION

21 This bill requires the environmental protection commission 22 to adopt rules which establish ten additional pesticides and 23 ten additional synthetic organic contaminants and requires 24 that public water systems, not previously tested, be tested 25 for these pesticides and contaminants by July 1, 1990. The 26 commission, in conjunction with the state hygienics 27 laboratory, is required to establish a schedule for testing of 28 the public water systems. The laboratory is to prepare a 29 report including recommendations regarding measures to be 30 taken to abate contamination or improve the public water 31 supply.

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LSB 1978HV 73 pf/sc/14

HOUSE FILE 598 FISCAL NOTE

A fiscal note for HOUSE FILE 598 is hereby submitted pursuant to Joint Rule 17. Data used in developing this fiscal note is available from the Legislative Fiscal Bureau to members of the Legislature upon request.

House File 598 directs the Environmental Protection Commission to adopt rules which establish ten additional pesticides and ten additional synthetic organic contaminants and requires that public water supply systems, not previously tested for those contaminants, be tested by July 1, 1990.

Assumptions:

- 1. There are a total of 2,200 permitted public water supply systems in the state.
- 2. The State of Iowa has a total of 300 systems.
- 3. Counties and cities have 250 systems that have not been tested.
- Counties and cities have 850 systems that have already been tested, making them exempt from the requirements of this bill.
- 5. The remaining systems are operated by private parties.
- 6. Water supply testing will cost \$150 per system.

Fiscal Effect:

The Department of Natural Resources would not require additional funding to manage this program. The cost to the State of Iowa for testing its 300 systems would be \$45,000. The cost to city and county governments to test their 250 water systems would be \$37,500.

Source: Department of Natural Resources

(LSB 1978hv, JWR)

FILED MARCH 22, 1989

BY DENNIS PROUTY, FISCAL DIRECTOR

HOUSE CLIP SHEET

HOUSE FILE 598 REVISED ESTIMATE FISCAL NOTE

A fiscal note for **HOUSE FILE 598 - REVISED ESTIMATE** is hereby submitted pursuant to Joint Rule 17. Data used in developing this fiscal note is available from the Legislative Fiscal Bureau to members of the Legislature upon request.

House File 598 directs the Environmental Protection Commission to adopt rules which establish ten additional pesticides and ten additional synthetic organic contaminants and requires that public water supply systems, not previously tested for those contaminants, be tested by July 1, 1990.

The original Fiscal Note was based upon an estimated per system cost of \$150. Recent information has increased this estimate to \$195 per system.

Assumptions:

- 1. There are a total of 2,200 permitted public water supply systems in the state.
- 2. The State of Iowa has a total of 300 systems.
- 3. Counties and cities have 250 systems that have not been tested.
- 4. Counties and cities have 850 systems that have already been tested, making them exempt from the requirements of this bill.
- 5. The remaining systems are operated by private parties.
- 6. Water supply testing will cost \$195 per system.

Fiscal Effect:

The Department of Natural Resources would not require additional funding to manage this program. The cost to the State of Iowa for testing its 300 systems would be \$60,000. The cost to city and county governments to test their 250 water systems would be \$50,000.

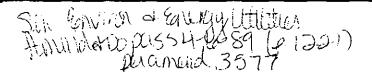
The total fiscal impact on all units of government would be \$110,000.

Source: Department of Natural Resources

(LSB 1978hv.2, JWR)

FILED APRIL 13, 1989

BY DENNIS PROUTY, FISCAL DIRECTOR



HOUSE FILE <u>598</u> BY COMMITTEE ON ENERGY AND ENVIRONMENTAL PROTECTION

pf/sc/l4

(SUCCESSOR TO HF 302)

(As Amended and Passed by the House March 22, 1989)

Le Passed House, Date $\frac{4}{188}$ $\frac{9}{188}$ Passed Senate, Date $\frac{4}{1889}$ $\frac{9}{136}$ Vote: Ayes $\frac{95}{128}$ Nays $\frac{95}{1289}$ Vote: Ayes $\frac{46}{1289}$ Nays $\frac{9}{1289}$ Approved $\frac{5-4-89}{1289}$ $\frac{92496}{1289}$

A BILL FOR

1	An Act relating to the testing of public water systems, and
2	making penalties applicable.
3	BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF WA:
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6	House Amendments
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	TLSB 1978HV 73



s.f. _____ H.f. _598

Section 1. Section 455B.173, subsection 6, Code 1989, is 1 2 amended to read as follows: 6. a. Establish,-modify-or-repeal Adopt rules relating to 3 4 inspection, monitoring, record-keeping recordkeeping, and 5 reporting requirements for the owner or operator of any public 6 water supply or any disposal system or of any source which is 7 an industrial user of a publicly or privately owned disposal 8 system. b. Adopt rules which establish up to ten additional 4043,35779 10 pesticides and ten additional synthetic organic contaminants 11 and require all public water systems, not previously tested, 12 to be tested for the additional pesticides and contaminants by 13 July 1, 1990. The commission, in conjunction with the state 14 hygienic laboratory, shall establish a schedule for the 15 testing of the public water systems. Following the completion 16 of testing, the state hygienic laboratory shall prepare a 17 report which shall include but is not limited to 18 recommendations regarding measures to be taken, based upon the 19 data collected, to abate contamination or improve the public 20 water supply. 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35

BOUSE FILE 598

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-	Amend House File 598 as amended, passed, and
2	reprinted by the House, as follows.
3	1. Page 1, by striking lines 9 through 20, and
	inserting the following:
3613-5	"b. Adopt rules which require each public water
6	system regulated under chapter 455B to test the source
7	water of that supply for the presence of synthetic
8	organic chemicals and pesticides every two years. The
9	rules shall enumerate the synthetic organic chemicals
10	and pesticides, but not more than ten of each, for
11	which the samples are to be tested; shall specify the
12	approved analytical methods for conducting the
13	analysis of water complose and theil
14	analysis of water samples; and shall require the
19	reporting of the analytical test results to the
21	department. Priority for testing in the first year
10	shall be those public water supplies for which none of
1/	the specified contaminants have been analyzed within
10	the past five years. All of the tests shall be
19	conducted by a single laboratory. The laboratory
40	Shall be selected by the department on the basis of
Z 4	competitive bids. The laboratory selected shall allow
22	private well and privately owned public water supply
23	samples to undergo the same analysis for the same
24	price. The department shall submit a report to the
25	general assembly, by September 1 of each year, of the
26	findings of the tests and the conclusions which may be
27	drawn from the tests."
	By COMMITTEE ON ENVIRONMENT

BY COMMITTEE ON ENVIRONMENT AND ENERGY UTILITIES PAT DELUHERY, Chairperson S-3577 FILED APRIL 6, 1989 AdCptcd 4-12-89 (p.13%)

HOUSE FILE 598

S-3613

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C-7677

Amend the amendment, S-3577, to House File 598, as 1 2 amended, passed, and reprinted by the House, as 3 follows: Page 1, by striking lines 18 through 24 and 4 1. 5 inserting the following: "the past five years. All 6 of the laboratory analysis and data management shall 7 be conducted by the center for health effects of 8 environmental contamination. Sample collection shall 9 be conducted using a standard sampling protocol by 10 personnel within the department and the center for 11 health effects of environmental contamination in 12 conjunction with other ongoing field activities.

13 Samples from private wells and samples from privately 14 owned public water supplies shall be allowed to 15 undergo the same analysis. The cost for the analysis 16 provided for samples from private wells and privately 17 owned public water supplies shall not exceed one 18 hundred ninety-five dollars for the first year of 19 testing. The department shall submit a report to 20 the".

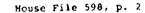
S-3613 FILED APRIL 10, 1989 AL STURGEON

SENATE AMENDMENT TO HOUSE FILE 598 **B-4043** Amend House File 598 as amended, passed, and 1 2 reprinted by the House, as follows: 3 1. Page 1, by striking lines 9 through 20, and 4 inserting the following: 5 "b. Adopt rules which require each public water 6 system regulated under chapter 455B to test the source 7 water of that supply for the presence of synthetic 8 organic chemicals and pesticides every two years. The 9 rules shall enumerate the synthetic organic chemicals 10 and pesticides, but not more than ten of each, for 11 which the samples are to be tested; shall specify the 12 approved analytical methods for conducting the 13 analysis of water samples; and shall require the 14 reporting of the analytical test results to the 15 department. Priority for testing in the first year 16 shall be those public water supplies for which none of 17 the specified contaminants have been analyzed within 18 the past five years. All of the laboratory analysis 19 and data management shall be conducted by the center 20 for health effects of environmental contamination. 21 Sample collection shall be conducted using a standard 22 sampling protocol by personnel within the department 23 and the center for health effects of environmental 24 contamination in conjunction with other ongoing field 25 activities. Samples from private wells and samples 26 from privately owned public water supplies shall be 27 allowed to undergo the same analysis. The cost for 28 the analysis provided for samples from private wells 29 and privately owned public water supplies shall not 30 exceed one hundred ninety-five dollars for the first 31 year of testing. The department shall submit a report 32 to the general assembly, by September 1 of each year, 33 of the findings of the tests and the conclusions which 34 may be drawn from the tests." RECEIVED FROM THE SENATE

H-4043 _____APRIL 14, 1989

Wallse Windur r. d. 4-18-89 (p. 1685)





HOUSE FILE 598

AN ACT

RELATING TO THE TESTING OF PUBLIC WATER SYSTEMS, AND MAKING PENALTIES APPLICABLE.

BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

Section 1. Section 4558.173, subsection 6, Code 1989, is amended to read as follows:

6. <u>a.</u> Bstabiishy-modify-or-repeat <u>Adopt</u> rules relating to inspection, monitoring, record-keeping recordkeeping, and reporting requirements for the owner or operator of any public water supply or any disposal system or of any source which is an industrial user of a publicly or privately owned disposal system.

b. Adopt rules which require each public water system regulated under chapter 455B to test the source water of that supply for the presence of synthetic organic chemicals and pesticides every two years. The rules shall cnumerate the synthetic organic chemicals and pesticides, but not more than ten of each, for which the samples are to be tested; shall specify the approved analytical methods for conducting the analysis of water_namples; and shall require the reporting of the analytical test results to the department. Priority for testing in the first year shall be those public water supplies for which none of the specified contaminants have been analyzed within the past five years. All of the laboratory analysis and data management shall be conducted by the center for health effects of environmental contamination. Sample collection shall be conducted using a standard sampling protocol by personnel within the department and the center for health effects of environmental contamination in conjunction with other ongoing field activities. Samples from private wells and samples from privately owned public water supplies

shall be allowed to undergo the same analysis. The cost for the analysis provided for samples from private wells and privately owned public water supplies shall not exceed one hundred ninety-five dollars for the first year of testing. The department shall submit a report to the general assembly, by September 1 of each year, of the findings of the tests and the conclusions which may be drawn from the tests.

> DONALD D. AVENSON Speaker of the House

JO ANN 2IMMERMAN President of the Senate

I hereby certify that this bill originated in the House and is known as House File 598, Seventy-third General Assembly.

Approved ///// 4_ , 1989

JOSEPH O'HERN Chief Clerk of the House

TERRY E. BRANSTAD Governor