1	House BILL NO. 508
2	INTRODUCED BY Janfurle
3	
4	A BILL FOR AN ACT ENTITLED: "AN ACT REQUIRING AT LEAST TWO AMBIENT AIR QUALITY MONITORS
5	FOR SOURCES OF SULFUR DIOXIDE WITH ALLOWABLE SULFUR DIOXIDE EMISSIONS GREATER THAN
6	OR EQUAL TO 250 TONS OF SULFUR DIOXIDE A YEAR THAT ARE LOCATED IN AREAS THAT ARE
7	MONITORED OR DISPERSION MODELED AND THAT ARE OUT OF COMPLIANCE WITH FEDERAL AMBIENT
8	AIR QUALITY STANDARDS FOR SULFUR DIOXIDE; PROVIDING FOR THE REPORTING OF SULFUR DIOXIDE
9	AMBIENT AIR DATA, INCLUDING BUT NOT LIMITED TO THE PEAK 5-MINUTE AVERAGE SULFUR DIOXIDE
10	CONCENTRATION FOR EACH HOUR; AND PROVIDING AN IMMEDIATE EFFECTIVE DATE."
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12	BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MONTANA:
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14	NEW SECTION. Section 1. Additional requirements for sulfur dioxide ambient air monitoring and
15	data recording. (1) An owner or operator of an existing or new source shall purchase and operate at least
16	two ambient air quality monitors that monitor sulfur dioxide using approved methods if the source is located
17	in areas that:
18	(a) are monitored or dispersion modeled;
19	(b) are out of compliance with federal ambient air quality standards for sulfur dioxide; and
20	(c) have allowable sulfur dioxide emissions greater than or equal to 250 tons a year.
21	(2) The monitors must be operated at locations approved by the department.
22	(3) Any source that is required to have a monitor under the provisions of subsection (1) must collect
23	from each monitor and report to the department sulfur dioxide ambient air data, including but not limited
24	to the peak 5-minute average sulfur dioxide concentration for each hour.
25	
26	NEW SECTION. Section 2. Codification instruction. [Section 1] is intended to be codified as an
27	integral part of Title 75, chapter 2, part 2, and the provisions of Title 75, chapter 2, part 2, apply to
28	[section 1].
29	
30	NEW SECTION. Section 3. Effective date. [This act] is effective on passage and approval. -END-



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Fiscal Note for HB0508, as introduced

DESCRIPTION OF PROPOSED LEGISLATION:

An act requiring at least two ambient air quality monitors for sources of sulfur dioxide with allowable sulfur dioxide emissions greater than or equal to 250 tons of sulfur dioxide a year that are located in areas that are monitored or dispersion modeled and that are out of compliance with federal ambient air quality standards.

ASSUMPTIONS:

- 1. HB508 will apply to the Billings/Laurel area and to East Helena, which have been modeled out of compliance with federal ambient standards.
- 2. Based upon emissions for 1993, there are 9 existing industries that would be required to operate 18 sulfur dioxide ambient air monitoring sites. Although the sources responsible for operating the sites would shift somewhat, the same number of monitoring sites would be required as are currently being run by industry.
- 3. Since the number of monitoring sites required under HB508 remains the same as the current situation, the Department of Health and Environmental Sciences would not experience any significant increase in operating costs. The only increase would involve reviewing, processing and storing the peak 5-minute data.

FISCAL IMPACT: Passage of HB508 will have no fiscal impact on state government.

DAVID LEWIS, DIRECTOR DATE Office of Budget and Program Planning

JOAN HURDLE, PRIMARY SPONSOR DATE Fiscal Note for HB0508, as introduced