**Section 611.262 Filtered PWSs: Reporting and Recordkeeping**

A supplier using a surface water source or a groundwater source under the direct influence of surface water that provides filtration treatment must monthly report specific information to the Agency.

a) The supplier must report turbidity measurements that Section 611.533(a) requires within ten days after the end of each month the supplier serves water to the public. The report must include specific information:

1) The total number of filtered water turbidity measurements the supplier took during the month.

2) The number and percentage of filtered water turbidity measurements the supplier took during the month that are less than or equal to the turbidity limits Section 611.250 specifies for the filtration technology the supplier uses.

3) The date and value of any turbidity measurements the supplier took during the month that exceed 5 NTU.

b) The supplier must report the disinfection information Section 611.533 specifies to the Agency within ten days after the end of each month the supplier serves water to the public. The report must include specific information:

1) For each day, the lowest RDC measurement (in mg/L) in water entering the distribution system.

2) The date and duration of each period during which the RDC in water entering the distribution system fell below 0.2 mg/L and when the supplier notified the Agency of the occurrence.

3) Specific information on the samples the supplier took in the distribution system for total coliform monitoring under Sections 611.240 through 611.242:

A) The number of times when the supplier measured the RDC;

B) The number of times when the supplier did not measure the RDC but did measure HPC;

C) The number of times when the supplier measured but did not detect RDC but did not measure HPC;

D) The number of times when the supplier measured but did not detect the RDC, and the HPC is greater than 500/ml;

E) The number of times when the supplier did not measure the RDC, and HPC is greater than 500/ml;

F) For the current and previous month the supplier serves water to the public, the value of "V" in the following formula:

$$V=\frac{100(c+d+e)}{(a+b)}$$

where:

|  |  |  |
| --- | --- | --- |
| a | = | The value in subsection (b)(3)(A); |
| b | = | The value in subsection (b)(3)(B); |
| c | = | The value in subsection (b)(3)(C); |
| d | = | The value in subsection (b)(3)(D); and |
| e | = | The value in subsection (b)(3)(E). |

G) Subsections (b)(3)(A) through (b)(3)(F) do not apply if the Agency determines, under Section 611.213, that a supplier has no means for having a sample analyzed for HPC by a certified laboratory under the requisite time and temperature conditions specified by Section 611.531(a) and that the supplier adequately provides disinfection in the distribution system.

c) Reporting Health Threats

1) Upon discovering that a waterborne disease outbreak occurred that is potentially attributable to its water system, a supplier must report that occurrence to the Agency as soon as possible but no later than by the end of the next business day.

2) If at any time the turbidity exceeds 5 NTU, the supplier must consult with the Agency as soon as practical, but no later than 24 hours the supplier knows of the exceedance, under Section 611.903(b)(3).

3) If at any time the RDC falls below 0.2 mg/L in the water entering the distribution system, the supplier must notify the Agency as soon as possible, but no later than by the end of the next business day. The supplier must also notify the Agency by the end of the next business day whether or not the supplier restored the to at least 0.2 mg/L within four hours.

BOARD NOTE: This Section derives from 40 CFR 141.75(b).

(Source: Amended at 47 Ill. Reg. 16486, effective November 2, 2023)