**Section 611.1006 Source Water Monitoring Requirements: Reporting Source Water Monitoring Results**

a) A supplier must report results from the source water monitoring required under Section 611.1001 no later than ten days after the end of the first month following the month when the sample is collected.

b) Submission of Analytical Results to USEPA

1) A supplier serving at least 10,000 people must report the results from the initial source water monitoring required under Section 611.1001(a) to the Data Collection and Tracking System (DCTS) through USEPA's Central Data Exchange (CDX).

BOARD NOTE: The supplier must register with the CDX to use the DCTS. For information see "Step-by-Step Guide to the Data Collection and Tracking System (DCTS)", USEPA, Office of Water (4606) (document number EPA 815/B-08-001), available from USEPA, National Center for Environmental Publications, www.epa.gov/nscep (search "815B08001"); telephone 888-890-1995; e-mail epacdx@csc.com ("Technical Support" in the subject line); or fax 301-429-3905.

2) If a supplier is unable to report monitoring results into the DCTS, the supplier may use an alternative approach for reporting monitoring results that USEPA has approved in writing.

c) A supplier serving fewer than 10,000 people must report results from the initial source water monitoring required under Section 611.1001(a) to the Agency.

d) A supplier must report results from the second round of source water monitoring required under Section 611.1001(b) to the Agency.

e) A supplier must report the applicable information in subsections (e)(1) and (e)(2) for the source water monitoring required under Section 611.1001.

1) A supplier must report the data elements set forth in subsection (e)(1)(D) for each Cryptosporidium analysis.

A) For matrix spike samples, a supplier must also report the sample volume spiked and estimated number of oocysts spiked. These data are not required for field samples.

B) For samples in which less than 10 L is filtered or less than 100% of the sample volume is examined, the supplier must also report the number of filters used and the packed pellet volume.

C) For samples in which less than 100% of sample volume is examined, the supplier must also report the volume of resuspended concentrate and volume of this resuspension processed through immunomagnetic separation.

D) Data Elements

i) The PWS ID;

ii) The Facility ID;

iii) The sample collection date;

iv) The sample type (field or matrix spike);

v) The sample volume filtered (L), to nearest ¼ L;

vi) Whether 100 percent of the filtered volume was examined; and

vii) The number of oocysts counted.

BOARD NOTE: Subsection (e)(1)(D) derives from unnumbered tabulated text in 40 CFR 141.706(e)(1).

2) A supplier must report the following data elements for each E. coli analysis:

A) The PWS ID;

B) The Facility ID;

C) The sample collection date;

D) The analytical method number;

E) The method type;

F) The source type (flowing stream, lake or reservoir, groundwater under the direct influence of surface water);

G) The E. coli count per 100 mL.

H) The turbidity, except that a supplier that serves fewer than 10,000 people that is not required to monitor for turbidity under Section 611.1001 is not required to report turbidity with its E. coli results.

BOARD NOTE: This Section derives from 40 CFR 141.706.

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