

MICROBIAL TOOLBOX REPORTING REQUIREMENTS—Continued

Toolbox option	Systems must submit the following information	On the following schedule ¹ —systems serving ≥ 10,000 people	On the following schedule ¹ —systems serving < 10,000 people
(12) Ozone	Summary of CT values for each day based on Table in § 141.729(c).	Within 10 days following the month in which monitoring was conducted, beginning [Date 72 Months After Date of Publication of Final Rule in the Federal Register].	Within 10 days following the month in which monitoring was conducted, beginning [Date 102 Months After Date of Publication of Final Rule in the Federal Register].
(13) UV	(i) Validation test results demonstrating operating conditions that achieve required UV dose. (ii) Monthly report summarizing the percentage of water entering the distribution system that was not treated by UV reactors operating within validated conditions for the required dose as specified in § 141.729(d).	No later than [Date 72 Months After Date of Publication of Final Rule in the Federal Register]. Within 10 days following the month in which monitoring was conducted, beginning [Date 72 Months After Date of Publication of Final Rule in the Federal Register].	No later than [Date 102 Months After Date of Publication of Final Rule in the Federal Register]. Within 10 days following the month in which monitoring was conducted, beginning [Date 102 Months After Date of Publication of Final Rule in the Federal Register].
(14) Demonstration of performance	(i) Results from testing following a State approved protocol. (ii) As required by the State, monthly verification of operation within conditions of State approval for demonstration of performance credit.	No later than [Date 72 Months After Date of Publication of Final Rule in the Federal Register]. Within 10 days following the month in which monitoring was conducted, beginning [Date 72 Months After Date of Publication of Final Rule in the Federal Register].	No later than [Date 102 Months After Date of Publication of Final Rule in the Federal Register]. Within 10 days following the month in which monitoring was conducted, beginning [Date 102 Months After Date of Publication of Final Rule in the Federal Register].

¹ States may allow up to an additional two years to the date when the first submittal must be completed for systems making capital improvements.

(f) Systems must report to the State the information associated with disinfection profiling and benchmarking requirements of §§ 141.711 to 141.714 in accordance with the tables in this paragraph.

TABLE 1.—DISINFECTION PROFILING REPORTING REQUIREMENTS FOR LARGE SYSTEMS
[Serving ≥10,000 people]

System type	Benchmark component	Submit the following items	On the following schedule
(1) Systems required to conduct <i>Cryptosporidium</i> monitoring.	(i) Characterization of disinfection practices. See § 141.713. (ii) State review of proposed significant changes to disinfection practice. See § 141.714.	<i>Giardia lamblia</i> and virus inactivation profiles must be on file for State review during sanitary survey. Inactivation profile and benchmark determinations.	No later than [Date 36 Months After Date of Publication of Final Rule in the Federal Register]. Prior to significant modification of disinfection practice.
(2) Systems not required to conduct <i>Cryptosporidium</i> monitoring ^a .	(i) Applicability	None	None.
	(ii) Characterization of Disinfection Practices.	None	None.
	(iii) State Review of Proposed Changes to Disinfection Practices.	None	None.

^aSystems that provide at least 5.5 log of *Cryptosporidium* treatment, consistent with a Bin 4 treatment requirement, are not required to conduct *Cryptosporidium* monitoring.

TABLE 2.—DISINFECTION PROFILING REPORTING REQUIREMENTS FOR SMALL SYSTEMS
[Serving < 10,000 people]

System type	Benchmark component	Submit the following items	On the following schedule
(1) Systems required to conduct <i>Cryptosporidium</i> monitoring.	(i) Characterization of disinfection practices. See § 141.713.	<i>Giardia lamblia</i> and virus disinfection profiles must be on file for State review during sanitary survey.	No later than [Date 66 Months After Date of Publication of Final Rule in the Federal Register].