

(2) Systems that serve fewer than 10,000 people must report their initial bin classification no later than [Date 66 Months After Date of Publication of Final Rule in the **Federal Register**] and must report their bin classification determined using results from the second round of source water monitoring no later than [Date 174 Months After Date of Publication of Final Rule in the **Federal Register**].

(d) Unfiltered systems that meet all filtration avoidance criteria of § 141.71 must report their mean *Cryptosporidium* concentration, as determined under § 141.721, to the State by the applicable dates in paragraph (d)(1) or (2) of this section.

(1) Systems that serve at least 10,000 people must report their initial mean *Cryptosporidium* concentration no later than [Date 36 Months After Date of Publication of Final Rule in the **Federal Register**] and must report their mean *Cryptosporidium* concentration determined using results from the second round of source water monitoring no later than [Date 138 Months After Date of Publication of Final Rule in the **Federal Register**].

(2) Systems that serve fewer than 10,000 people must report their initial mean *Cryptosporidium* concentration no later than [Date 66 Months After Date of Publication of Final Rule in the **Federal Register**] and must report their mean

Cryptosporidium concentration determined using results from the second round of source water monitoring no later than [Date 174 Months After Date of Publication of Final Rule in the **Federal Register**].

(e) Systems must report to the State in accordance with the following table in this paragraph for any toolbox options used to comply with the *Cryptosporidium* treatment technique requirements under § 141.720 or § 141.721. The State may place additional reporting requirements it determines to be necessary to verify operation in accordance with required criteria for all toolbox options:

MICROBIAL TOOLBOX REPORTING REQUIREMENTS

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
(1) Watershed control program (WCP).	<p>(i) Notify State of intention to develop WCP.</p> <p>(ii) Submit initial WCP plan to State.</p> <p>(iii) Annual report and State-approved watershed survey report.</p> <p>(iv) Request for re-approval and report on the previous approval period.</p>	<p>No later than [Date 48 Months After Date of Publication of Final Rule in the Federal Register].</p> <p>No later than [Date 60 Months After Date of Publication of Final Rule in the Federal Register].</p> <p>By a date determined by the State, every 12 months, beginning on [Date 84 Months After Date of Publication of Final Rule in the Federal Register].</p> <p>Six months prior to the end of the current approval period or by a date previously determined by the State.</p>	<p>No later than [Date 78 Months After Date of Publication of Final Rule in the Federal Register].</p> <p>No later than [Date 90 Months After Date of Publication of Final Rule in the Federal Register].</p> <p>By a date determined by the State, every 12 months, beginning on [Date 114 Months After Date of Publication of Final Rule in the Federal Register].</p> <p>Six months prior to the end of the current approval period or by a date previously determined by the State.</p>
(2) Bank filtration	<p>(i) Initial demonstration of the following: unconsolidated, predominantly sandy aquifer and setback distance of at least 25 ft. (0.5 log credit) or 50 ft. (1.0 log credit).</p> <p>(ii) If monthly average of daily max turbidity is greater than 1 NTU then system must report result and submit an assessment of the cause.</p>	<p>Initial demonstration no later than [Date 72 Months after Date of Publication of Final Rule in the Federal Register].</p> <p>Report within 30 days following the month in which the monitoring was conducted, beginning on [Date 72 Months After Date of Publication of Final Rule in the Federal Register].</p>	<p>Initial demonstration no later than [Date 102 Months after Date of Publication of Final Rule in the Federal Register].</p> <p>Report within 30 days following the month in which the monitoring was conducted, beginning on [Date 102 Months After Date of Publication of Final Rule in the Federal Register].</p>
(3) Presedimentation	Monthly verification of the following: Continuous basin operation; treatment of 100% of the flow; continuous addition of a coagulant; and at least 0.5 log removal of influent turbidity based on the monthly mean of daily turbidity readings for 11 of the 12 previous months.	Monthly reporting within 10 days following the month in which the monitoring was conducted, beginning on [Date 72 Months After Date of Publication of Final Rule in the Federal Register].	Monthly reporting within 10 days following the month in which the monitoring was conducted, beginning on [Date 102 Months After Date of Publication of Final Rule in the Federal Register].
(4) Two-sage lime softening	Monthly verification of the following: Continuous operation of a second clarification step between the primary clarifier and filter; continuous presence of a coagulant in both primary and secondary clarifiers; and both clarifiers treated 100% of the plant flow.	Monthly reporting within 10 days following the month in which the monitoring was conducted, beginning on [Date 72 Months After Date of Publication of Final Rule in the Federal Register].	Monthly reporting within 10 days following the month in which the monitoring was conducted, beginning on [Date 102 Months After Date of Publication of Final Rule in the Federal Register].