

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
(5) Combined filter performance	Monthly verification of combined filter effluent (CFE) turbidity levels less than or equal to 0.15 NTU in at least 95 percent of the 4 hour CFE measurements taken each month.	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].
(6) Individual filter performance	Monthly verification of the following: Individual filter effluent (IFE) turbidity levels less than or equal to 0.1 NTU in at least 95 percent of all daily maximum IFE measurements taken each month (excluding 15 min period following start-up after backwash); and no individual filter greater than 0.3 NTU in two consecutive readings 15 minutes apart.	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].
(7) Membrane filtration	(i) Results of verification testing demonstrating the following: Removal efficiency established through challenge testing that meets criteria in this subpart; and integrity testing and associated baseline. (ii) Monthly report summarizing all direct integrity tests above the control limit and, if applicable, any indirect integrity monitoring results triggering direct integrity testing and the corrective action that was taken.	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].
(8) Bag filters and cartridge filters	(i) Demonstration that the following criteria are met: process meets the definition of bag or cartridge filtration; removal efficiency established through challenge testing that meets criteria in this subpart; and challenge test shows at least 2 log removal for bag filters and 3 log removal for cartridge filters. (ii) Monthly verification that 100% of flow was filtered.	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].
(9) Second stage filtration	Monthly verification that 100% of flow was filtered through both stages.	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].
(10) Slow and filtration	Monthly verification that 100% of flow was filtered.	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].
(11) Chlorine dioxide	Summary of CT values for each day based on Table in § 141.729(b).	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].