3745-81-69 **Reporting and recordkeeping requirements for LT2 only.**

(A) Reporting requirements.

(1) Systems shall report sampling schedules in accordance with paragraph ~~(I)~~(G) of rule 3745-81-65 of the Administrative Code and source water monitoring results in accordance with paragraph (A) of rule 3745-81-66 of the Administrative Code unless ~~they~~the systems notify the director that ~~they will not conduct~~ source water monitoring will not be conducted due to meeting the criteria of paragraph ~~(D)~~(C) of rule 3745-81-65 of the Administrative Code.

(2) Systems shall report ~~their~~the Cryptosporidium bin classification as described in paragraphs (A) to (D) of rule 3745-81-67 of the Administrative Code.

(3) Systems shall report disinfection profiles and benchmarks to the director as described in paragraph (E) of rule 3745-81-72 of the Administrative Code prior to making a significant change in disinfection practice.

(4) Systems shall report to the director in accordance with the following table for any microbial toolbox options used to comply with treatment requirements in accordance with paragraph (E) of rule 3745-81-67 of the Administrative Code. Alternatively, the director may approve a system to certify operation within required parameters for treatment credit rather than reporting monthly operational data for toolbox options.

MICROBIAL TOOLBOX REPORTING REQUIREMENTS		
Toolbox Option	Systems shall submit the following information	On the following schedule
(1) Watershed control program (WCP)	(i) Notice of intention to develop a new or continue an existing watershed control program.	~~No later than two years before the applicable treatment compliance date specified in paragraph (F) of rule 3745-81-67 of the Administrative Code~~Upon intent.
	(ii) Watershed control plan.	~~No later than one year before the applicable treatment compliance date specified in paragraph (F) of rule 3745-81-67 of the~~

		~~Administrative Code~~Upon intent.
	(iii) Annual watershed control program status report.	Every twelve months, beginning one year after the ~~applicable treatment compliance date specified in paragraph (F) of rule 3745-81-67 of the Administrative Code~~watershed control plan is approved.
	(iv) Watershed sanitary survey report.	For community water systems, every three years beginning three years after the ~~applicable treatment compliance date in paragraph (F) of rule 3745-81-67 of the Administrative Code~~watershed control plan is approved. For noncommunity water systems, every five years beginning five years after the ~~applicable treatment compliance date in paragraph (F) of rule 3745-81-67 of the Administrative Code~~watershed control plan is approved.
(2) Alternative source/intake management	Verification that system has relocated the intake or adopted the intake withdrawal procedure reflected in monitoring results.	~~No later than the applicable treatment compliance date specified in paragraph (F) of rule 3745-81-67 of the Administrative Code~~On a schedule as approved by the director.
(3) Presedimentation	Monthly verification of the following: (i) Continuous basin operation (ii) Treatment of 100 per cent of the	Monthly reporting within ten days following the month in which the monitoring was conducted, beginning ~~on~~

	flow (iii) Continuous addition of a coagulant (iv) At least 0.5-log mean reduction of influent turbidity or compliance with alternative director-approved performance criteria.	~~the applicable treatment compliance date specified in paragraph (F) of rule 3745-81-67 of the Administrative Code~~in the schedule as approved by the director.
(4) Two-stage lime softening	Monthly verification of the following: (i) Chemical addition and hardness precipitation occurred in two separate and sequential softening stages prior to filtration (ii) Both stages treated 100 per cent of the plant flow.	Monthly reporting within ten days following the month in which the monitoring was conducted, beginning on the applicable treatment compliance date ~~specified in paragraph (F) of rule 3745-81-67 of the Administrative Code~~in the schedule as approved by the director.
(5) Bank filtration	(i) Initial demonstration of the following: (A) Unconsolidated, predominantly sandy aquifer (B) Setback distance of at least 25 ft. (0.5-log credit) or 50 ft. (1.0-log credit).	~~No later than the applicable treatment compliance date as specified in paragraph (F) of rule 3745-81-67 of the Administrative Code~~By the schedule as approved by the director.
	(ii) If monthly average of daily max turbidity is greater than 1 NTU~~ then system shall~~, report result and submit an assessment of the cause.	Report within thirty days following the month in which the monitoring was conducted, beginning on the applicable treatment compliance date ~~specified in paragraph (F) of rule 3745-81-67 of the Administrative Code~~in the schedule as approved by the director.
(6) Combined filter performance	Monthly verification of combined filter effluent (CFE) turbidity levels less than	Monthly reporting within ten days following the month in which the monitoring was

	or equal to 0.15 NTU in at least 95 per cent of the 4 hour CFE measurements taken each month.	conducted, beginning on the applicable treatment compliance date ~~specified in paragraph (F) of rule 3745-81-67 of the Administrative Code~~in the schedule as approved by the director .
(7) Individual filter performance	Monthly verification of the following: (i) Individual filter effluent (IFE) turbidity levels less than or equal to 0.15 NTU in at least 95 per cent of samples each month in each filter (ii) No individual filter greater than 0.3 NTU in two consecutive readings 15 minutes apart.	Monthly reporting within ten days following the month in which the monitoring was conducted, beginning on the applicable treatment compliance date specified in ~~paragraph (F) of rule 3745-81-67 of the Administrative Code~~in the schedule as approved by the director .
(8) Demonstration of performance	(i) Results from testing following a protocol acceptable to the director.	No later than the applicable treatment compliance date specified in ~~paragraph (F) of rule 3745-81-67 of the Administrative Code~~the schedule as approved by the director.
	(ii) As required by the director, monthly verification of operation within conditions of director approval for demonstration of performance credit.	Within ten days following the month in which monitoring was conducted, beginning on the applicable treatment compliance date specified in ~~paragraph (F) of rule 3745-81-67 of the Administrative Code~~the schedule as approved by the director.
(9) Bag filters and cartridge filters	(i) Demonstration that the following criteria are met: (A) Process meets the	No later than the applicable treatment compliance date specified in ~~paragraph~~

	definition of bag or cartridge filtration; (B) Removal efficiency established through challenge testing that meets criteria of rule 3745-81-68 of the Administrative Code.	~~(F) of rule 3745-81-67 of the Administrative Code~~the schedule as approved by the director.
	(ii) Monthly verification that 100 per cent of plant flow was filtered.	Within ten days following the month in which monitoring was conducted, beginning on the applicable treatment compliance date specified in ~~paragraph (F) of rule 3745-81-67 of the Administrative Code~~the schedule as approved by the director.
(10) Membrane filtration	(i) Results of verification testing demonstrating the following: (A) Removal efficiency established through challenge testing that meets criteria of rule 3745-81-68 of the Administrative Code; (B) Integrity test method and parameters, including resolution, sensitivity, test frequency, control limits, and associated baseline.	No later than the applicable treatment compliance date specified in ~~paragraph (F) of rule 3745-81-67 of the Administrative Code~~the schedule as approved by the director.
	(ii) Monthly report summarizing the following: (A) All direct integrity tests above the control limit; (B) if applicable, any turbidity or alternative state-approved indirect integrity monitoring results triggering direct integrity testing and the cor-	Within ten days following the month in which monitoring was conducted, beginning on the applicable treatment compliance date specified in ~~paragraph (F) of rule 3745-81-67 of the Administrative Code~~the

	rective action that was taken.	schedule as approved by the director.
(11) Second stage filtration	Monthly verification that 100 per cent of flow was filtered through both stages and that first stage was preceded by coagulation step.	Within ten days following the month in which monitoring was conducted, beginning on the applicable treatment compliance date specified in ~~paragraph (F) of rule 3745-81-67 of the Administrative Code~~the schedule as approved by the director.
(12) Slow sand filtration (as secondary filter)	Monthly verification that both a slow sand filter and a preceding separate stage of filtration treated 100 per cent of flow.	Within ten days following the month in which monitoring was conducted, beginning on the applicable treatment compliance date specified in ~~paragraph (F) of rule 3745-81-67 of the Administrative Code~~the schedule as approved by the director.
(13) Chlorine dioxide	Summary of CT values for each day as described in paragraph (N) of rule 3745-81-68 of the Administrative Code.	Within ten days following the month in which monitoring was conducted, beginning on the applicable treatment compliance date in ~~paragraph (F) of rule 3745-81-67 of the Administrative Code~~the schedule as approved by the director .
(14) Ozone	Summary of CT values for each day as described in paragraph (N) of rule 3745-81-68 of the Administrative Code.	Within ten days following the month in which monitoring was conducted, beginning on the applicable treatment compliance date in ~~paragraph (F) of rule 3745-81-67 of the Admin-~~

		~~istrative Code~~the schedule as approved by the director .
(15) UV	(i) Validation test results demonstrating operating conditions that achieve required UV dose.	No later than the applicable treatment compliance date in ~~paragraph (F) of rule 3745-81-67 of the Administrative Code~~the schedule as approved by the director .
	(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 paragraph (N)(4) of rule 3745-81-68 of the Administrative Code.	Within ten days following the month in which monitoring was conducted, beginning on the applicable treatment compliance date in ~~paragraph (F) of rule 3745-81-67 of the Administrative Code~~the schedule as approved by the director .

(B) Recordkeeping requirements.

(1) Systems shall keep results from the initial round of source water monitoring in accordance with paragraph (A) of rule 3745-81-65 of the Administrative Code and the second round of source water monitoring in accordance with paragraph (B) of rule 3745-81-65 of the Administrative Code until three years after bin classification in accordance with paragraphs (A) to (D) of rule 3745-81-67 for the particular round of monitoring.

(2) Systems shall keep any notification to the director that ~~they~~the system will not conduct source water monitoring due to meeting the criteria of paragraph ~~(D)~~ (C) of rule 3745-81-65 of the Administrative Code for three years.

(3) Systems shall keep the results of treatment monitoring associated with microbial toolbox options in accordance with paragraphs (B) to (N) of rule 3745-81-68 of the Administrative Code, as applicable, for three years.

Effective:

Five Year Review (FYR) Dates:	10/27/2026

Certification

Date

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