

Table 1. Monitoring Waivers - Water Quality Review (2020-2028 9-year Compliance Cycle)

Contaminant Group	Initial Monitoring	After Initial Period	Waiver	2026-2028 Water Quality Requirements
VOC	Sample 4 consecutive quarters every 3 years	Sample annually	Reduces sampling to once / 3-year compliance period	<p>Sources awarded 2023-25 waivers: One VOC report collected in the 2023-25 period.</p> <p>Sources with no waivers in 2023-25: Last 3 consecutive annual tests in 2023-25</p> <p>Brand new sources: 4 consecutive quarters of initial testing. Pumping tests are acceptable.</p> <p>Sources must not have any historical VOC detects (except for trihalomethane compounds: chloroform, bromoform, chlorodibromomethane, or bromodichloromethane). However, <i>one single</i> VOC detect for a source is acceptable.</p>
SOC	Sample 4 consecutive quarters every 3 years	<p>serving > 3300 any 2Q (in same year) in the 3-year compliance period</p> <p>Serving <=3300 Once per 3-year compliance period</p>	<p>Waiver = No sampling for 3-year compliance period</p> <p>(One benchmark test needed in each 9-yr compliance cycle.)</p>	<p>Sources awarded 2023-25 waivers This is the 3rd period in the 2020-28 compliance cycle. All sources should have at least one benchmark or routine monitoring sample from either the 2020-2022 or the 2023-2025 compliance period. Renewals will be based on this sample.</p> <p>Sources with no waivers in 2023-25: Systems over 3300 must have taken 2 samples in the 2023-25 period. Systems at or under 3300 must have at least 1 sample taken in 2023-25 period.</p> <p>Brand new sources: Must have the 4 consecutive quarters of initial SOC testing. Pumping tests are acceptable.</p> <p>There is a statewide monitoring waiver for diquat, endothall, glyphosate, and dioxin. Surface sources that used diquat may need to test for it. There is a statewide waiver for EDB and DBCP for surface sources only.</p>

Contaminant Group	Initial Monitoring	After Initial Period	Waiver	2026-2028 Water Quality Requirements
IOC	<p>Groundwater sources: Once/3-year period</p> <p>Surface water sources: Once every year</p>	same	<p>Reduces sampling to once / 9-year compliance cycle</p> <p>One benchmark test needed in 1st compliance period even when granted a waiver because of new compliance cycle.</p>	<p>Sources awarded 2023-25 waivers This is the 3rd period in the 2020-28 compliance cycle. Since all sources should have at least one benchmark test in the 2023-25 period, IOC waivers can be given for the balance of compliance cycle.</p> <p>Sources with no waivers in 2023-25: Three acceptable IOC reports. Groundwater sources - one IOC analyses collected in each 3-year period of the last 3 compliance periods. Surface water sources - three annual IOC analyses in the 2023-2025 compliance period.</p> <p>IOC waivers can be granted for analytes that are detected at less than ½ the MCL. Single analyte testing can be done for detected analytes that are at or over ½ the MCL.</p> <p>No waivers for sodium. There is statewide waiver for asbestos sampling at the source; however, systems with a/c pipe must test distribution systems.</p>
Perchlorate	<p>Groundwater sources: Once in April and once in September</p> <p>Surface water sources: 4 consecutive quarters</p>	Annually in the 3 rd quarter	Reduces sampling to once / 3-year compliance period	<p>Sources with previous 2023-25 waiver: Sources must have at least one acceptable sample taken during the 2023-25 compliance period.</p> <p>Sources with no waivers in 2023-25: Surface and Groundwater Sources: Three annual samples from the 2023-25 period. Brand new sources must have the initial monitoring and at least one yearly sample.</p> <p>A detect up to 0.5 ppb (1/4 of the MCL) is acceptable for a waiver.</p>

All waiver applications must meet the following Source Protection requirements:

- No threatening land uses within Zones I and II and/or Zone A, B, C, or IWPA
- Minimum source protection requirements (310 CMR 22.20B and 22.21) must be met (ex. Zone II by-laws, floor drain regulations, best effort, Zone I

notification letter etc.).

- Potential Sources of contamination must be updated and noted on the application (refer to SWAP report):<https://www.mass.gov/lists/source-water-assessment-and-protection-swap-program-documents>

Any testing that is required has to be approved and accepted by MassDEP.