

VOC Waiver Request for One-Time VOC Detection

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Background and Applicability

- Applies to a Volatile Organic Compound/Chemical/Contaminant (VOC) detection
- EPA requires DWS to have a waiver process for granting a reduction in monitoring
- Presentation only addresses waivers for a one time detection of a VOC at groundwater system and does not apply to:
 - Surface water systems
 - Multiple contaminants (e.g., BTEX)
 - Systems with a history of detections
- Eligible systems have completed increased quarterly and annual monitoring requirements
 - Minimum two quarters and three consecutive annual samples
- Increased monitoring results need to be reliably and consistently below the MCL





VOC Waiver Procedure

- Water system must initiate the waiver process by completing and submitting the VOC Waiver Request Form to the Regulating Agency
- Regulating Agency would complete the remainder of the form and include info that will assist in the decision process
- Regulating Agency with assistance from DWS will determine if the system is eligible for a waiver
- If eligible for waiver, Regulating Agency will submit a Chemical and Bacteriological Monitoring Schedule Change Form to compliance.dw@state.or.us

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PUBLIC HEALTH DIVISION
Center for Health Protection, Drinking Water Services
Kate Brown, Governor

Oregon
Health
Authority

800 NE Oregon St., Portland, Oregon 97232-2162
Voice (971) 673-0405, FAX (971) 673-0694, TTY (971) 673-0372

MONITORING WAIVER REQUEST FOLLOWING ORGANIC CHEMICAL DETECTION

Name of Water System: Click here to enter text.
Public Water System ID #: Click here to enter text.
Entry Point Name and ID: Click here to enter text.
Organic Chemical Name: Click here to enter text.
Name of Person Requesting the Monitoring Waiver: Click here to enter text.
Date of Waiver Request: Click here to enter text.

After the detection, was a confirmation sample collected? Yes ☐ No ☐
If no, why not? Click here to enter text.

Avg. of original and confirmation
used for compliance (>0.0005mg/l
then increase monitoring)

Was the detected contaminant previously detected at this water system? Yes ☐ No ☐

Previous detects may indicate
source contamination

- If yes, was the detection at the same entry point as the most recent detection and how much time separated the detections? Click here to enter text.

What was the possible source for the detected contaminant? For example, well maintenance or alteration, pump repair or replacement, well deepening, new discharge piping, new electrical wiring, electrical tape used to secure the pump wiring, etc.)? Click here to enter text.

Well maintenance/alterations are
potential sources of temporary
contamination

Did any of the QA/QC samples (for example, trip blanks, duplicates, field blanks, etc.) included with the entry point sample test positive for the same chemical. Yes ☐ No ☐

- If yes, please note the chemical that was detected as part of the QA/QC process and provide an explanation for the detection (for example, duplicate tested different from the positive sample which is indication of laboratory error or sampling contamination, trip blank was positive which is indication the sample was contaminated during transport, contamination occurred as a result of the analysis, etc.)? Click here to enter text.

QA/QC samples may indicate
sample was invalid

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Monitoring Waiver Request Following Organic Chemical Detection Page 2 of 2

Are there any contaminate sources in close proximity to any of the groundwater sources that supply water to the entry point where the detection occurred? Yes ☐ No ☐

If contamination sources are present, then the system may not be eligible for a waiver

- If yes, please contact your regional hydrogeologist. Was the detection at the same entry point as the most recent detection and how much time separated the detections? Click here to enter text.

Was quarterly monitoring completed for the contaminant without any detections? Yes ☐ No ☐

2 qtrs R&C below the MCL, then the system may be eligible for an annual schedule

Was at least three years of annual monitoring completed for the contaminant without any detections? Yes ☐ No ☐

3 annual samples with no detections then eligible for a 3 yr schedule

Additional Waiver Conditions and Comments: Click here to enter text.

Notes:

- If waiver request was submitted by email or letter, please attach documentation to this form.
- See Monitoring Waiver Request Following an Organic Chemical Detection Procedure or attachment below for an explanation of the questions listed above.



VOC Waiver after
Detection Procedure

Need documentation that the water system is requesting the waiver

- After the waiver request has been approved by the Agency, please provide a copy of the completed form to the following:
 - Water System Contact
 - Portland Water System File
 - Technical Services Contact

At a minimum, send copies of completed waiver request to the Water System, Portland Office and DWS Tech Staff

Questions?