



## Water Quality Monitoring Schedule

**System:** TENINO, CITY OF  
**Contact:** Troy L Cannon

**PWS ID:** 87400 7  
**Group:** A - Comm

**Region:** SOUTHWEST  
**County:** THURSTON

**NOTE:** To receive credit for compliance samples, you must fill out laboratory and sample paperwork completely, send your samples to a laboratory accredited by Washington State to conduct the analyses, AND ensure the results are submitted to DOH Office of Drinking Water. There is often a lag time between when you collect your sample, when we credit your system with meeting the monitoring requirement, and when we generate the new monitoring requirement.

### *Coliform Monitoring Requirements*

	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	Jan 2020	Feb 2020
<b>Coliform Monitoring Population</b>	3336	3336	3336	1968	1968	1968	3336	3336	3336	3336	3336	3336
<b>Number of Routine Samples Required</b>	4	4	4	2	2	2	4	4	4	4	4	4

- Collect samples from representative points throughout the distribution system.
- Collect required repeat samples following an unsatisfactory sample. In addition, collect a sample from each operating groundwater source.
- For systems that chlorinate, record chlorine residual (measured when the coliform sample is collected) on the coliform lab slip.

### *Chemical Monitoring Requirements*

#### *Distribution Monitoring*

<i>Test Panel/Analyte</i>	<i># Samples Required</i>	<i>Compliance Period</i>	<i>Frequency</i>	<i>Last Sample Date</i>	<i>Next Sample Due</i>
Lead and Copper	10	Jan 2018 - Dec 2020	standard - 3 year	06/08/2017	Jun 2020
Asbestos	1	Jan 2011 - Dec 2019	standard - 9 year	10/09/2018	
Total Trihalomethane (THM)	1	Jan 2019 - Dec 2019	reduced - 1 year	10/09/2018	Oct 2019
Halo-Acetic Acids (HAA5)	1	Jan 2019 - Dec 2019	reduced - 1 year	10/09/2018	Oct 2019



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### Notes on Distribution System Chemical Monitoring

- For Lead and Copper:**
- Collect samples from the COLD WATER side of a KITCHEN or BATHROOM faucet that is used daily.
  - Before sampling, make sure the water has sat unused in the pipes for at least 6 hours, but no more than 12 hours (e.g. overnight).
  - If you are sampling from a faucet that has hot water, make sure cold water is the last water to run through the faucet before it sits overnight.
  - If your sampling frequency is annual or every 3 years, collect samples between June 1 and September 30.

**For Asbestos:** Collect the sample from one of your routine coliform sampling sites in an area of your distribution system that has asbestos concrete pipe.

**For Disinfection Byproducts (HAA5 and THM):** Collect the samples at the locations identified in your Disinfection Byproducts (DBP) monitoring plan.

### Source Monitoring

- Collect 'source' chemical monitoring samples from a tap after all treatment (if any), but before entering the distribution system.
- Washington State grants monitoring waivers for various test panels /analytes. Please note that we may require some monitoring as a condition of some waivers. We have granted complete waivers for dioxin, endothal, glyphosate, diquat, and insecticides.
- Nitrate, arsenic, iron, and other individual inorganics are included as part of a Complete Inorganic (IOC) analysis when it is collected.

Source S04	WF (S01 & 3)	Well Field	Use - Permanent	Susceptibility - Moderate		
<u>Test Panel/Analyte</u>	<u># Samples Required</u>	<u>Compliance Period</u>	<u>Frequency</u>	<u>Last Sample Date</u>	<u>Next Sample Due</u>	
Nitrate	1	Jan 2019 - Dec 2019	standard - 1 year	07/30/2018	<b>Sep 2019</b>	
Complete Inorganic (IOC)	1	Jan 2011 - Dec 2019	waiver - 9 year	09/06/2018		
Iron	1	Jan 2017 - Dec 2019	standard - 3 year	07/30/2018		
Manganese	1	Jan 2017 - Dec 2019	standard - 3 year	07/30/2018		
Volatile Organics (VOC)	1	Jan 2014 - Dec 2019	waiver - 6 year	07/08/2016		
Herbicides	1	Jan 2014 - Dec 2022	waiver - 9 year	07/08/2016		
Pesticides	0	Jan 2017 - Dec 2019	waiver - 3 year	07/08/2016		
Soil Fumigants	0	Jan 2017 - Dec 2019	waiver - 3 year			
Gross Alpha	1	Jan 2014 - Dec 2019	standard - 6 year	05/13/2015		
Radium 228	1	Jan 2014 - Dec 2019	standard - 6 year	05/13/2015		



## Water Quality Monitoring Schedule

### Other Information

<i>Other Reporting Schedules</i>	<i>Due Date</i>
Measure chlorine residuals and submit monthly reports if your system uses continuous chlorination:	monthly
Submit Consumer Confidence Report (CCR) to customers and ODW (Community systems only):	07/01/2019
Submit CCR certification form to ODW (Community systems only):	10/01/2019
Submit Water Use Efficiency report online to ODW and to customers (Community and other municipal water systems only):	07/01/2019
Send notices of lead and copper sample results to the customers sampled:	30 days after you receive the laboratory results
Submit Certification of customer notification of lead and copper results to ODW:	90 days after you notify customers

### Special Notes

None

### Southwest Regional Water Quality Monitoring Contacts

For questions regarding chemical monitoring:	Sophia Petro: (360) 236-3046 or <a href="mailto:sophia.petro@doh.wa.gov">sophia.petro@doh.wa.gov</a>
For questions regarding DBPs:	Regina Grimm, p.e.: (360) 236-3046 or <a href="mailto:regina.grimm@doh.wa.gov">regina.grimm@doh.wa.gov</a>
For questions regarding coliform bacteria and microbial issues:	Southwest Office: (360) 236-3030 or <a href="mailto:SWRO.Coli@doh.wa.gov">SWRO.Coli@doh.wa.gov</a>

### Additional Notes

The information on this monitoring schedule is valid as of the date in the upper left corner on the first page. However, the information may change with subsequent updates in our water quality monitoring database as we receive new data or revise monitoring schedules. There is often a lag time between when you collect your sample and when we credit your system with meeting the monitoring requirement.

We have not designed this monitoring schedule to display all compliance requirements. The purpose of this schedule is to assist water systems with planning for most water quality monitoring, and to allow systems to compare their records with DOH ODW records. Please be aware that this monitoring schedule does not include constituents that require a special monitoring frequency, such as monitoring affiliated with treatment.

Any inaccuracies on this schedule will not relieve the water system owner and operator of the requirement to comply with applicable regulations.

If you have any questions about your monitoring requirements, please contact the regional office staff listed above.