



Water Quality Monitoring Schedule

System: KOPACHUCK RIDGE WATER DISTRICT
Contact: Kevin D McAlister
SMA ID: 118

PWS ID: 28090 W
Group: A - Comm
SMA Name: Peninsula Light Company

Region: NORTHWEST
County: PIERCE

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

| | Jul 2020 | Aug 2020 | Sep 2020 | Oct 2020 | Nov 2020 | Dec 2020 | Jan 2021 | Feb 2021 | Mar 2021 | Apr 2021 | May 2021 | Jun 2021 |
|------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Coliform Monitoring Population | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 |
| Number of Routine Samples Required | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

- 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

| Test Panel/Analyte | # Samples Required | Compliance Period | Frequency | Last Sample Date | Next Sample Due |
|--------------------|--------------------|---------------------|-------------------|------------------|-----------------|
| Lead and Copper | 5 | Jan 2020 - Dec 2022 | standard - 3 year | 09/19/2019 | Aug 2022 |
| Asbestos | 0 | Jan 2020 - Dec 2028 | waiver - 9 year | | |

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.



Water Quality Monitoring Schedule

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.

| <i>Test Panel/Analyte</i> | <i>WELL #1 AAD955</i> | <i>Well</i> | <i>Compliance Period</i> | <i># Samples Required</i> | <i>Use - Permanent</i> | <i>Susceptibility - Moderate</i> | <i>Last Sample Date</i> | <i>Next Sample Due</i> |
|---------------------------|-----------------------|-------------|--------------------------|---------------------------|------------------------|----------------------------------|-------------------------|------------------------|
| Nitrate | | | Jan 2020 - Dec 2020 | 1 | standard - 1 year | | 10/15/2019 | Oct 2020 |
| Complete Inorganic (IOC) | | | Jan 2020 - Dec 2028 | 1 | waiver - 9 year | | 10/05/2011 | Oct 2020 |
| Iron | | | Jan 2020 - Dec 2022 | 1 | standard - 3 year | | 05/21/2019 | Oct 2020 |
| Volatile Organics (VOC) | | | Jan 2020 - Dec 2025 | 1 | waiver - 6 year | | 07/13/2015 | Jul 2021 |
| Herbicides | | | Jan 2014 - Dec 2022 | 1 | waiver - 9 year | | 07/26/2018 | |
| Pesticides | | | Jan 2014 - Dec 2022 | 1 | waiver - 9 year | | 07/26/2018 | |
| Soil Fumigants | | | Jan 2020 - Dec 2022 | 0 | waiver - 3 year | | | |
| Gross Alpha | | | Jan 2020 - Dec 2025 | 1 | standard - 6 year | | 07/13/2015 | Jul 2021 |
| Radium 228 | | | Jan 2020 - Dec 2025 | 1 | standard - 6 year | | 07/13/2015 | Jul 2021 |



Water Quality Monitoring Schedule

Other Information

Other Reporting Schedules

| | <i>Due Date</i> |
|---|--|
| Submit Consumer Confidence Report (CCR) to customers and ODW (Community systems only): | 07/01/2020 |
| Submit CCR certification form to ODW (Community systems only): | 10/01/2020 |
| Submit Water Use Efficiency report online to ODW and to customers (Community and other municipal water systems only): | 07/01/2020 |
| 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

Northwest Regional Water Quality Monitoring Contacts

For questions regarding chemical monitoring:

Steve Hulsman: (253) 395-6777 or Steve.Hulsman@doh.wa.gov

For questions regarding DBPs:

Steve Hulsman: (253) 395-6777 or Steve.Hulsman@doh.wa.gov

For questions regarding coliform bacteria and microbial issues:

Ingrid Salmon: (253) 395-6775 or ingrid.salmon@doh.wa.gov

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.