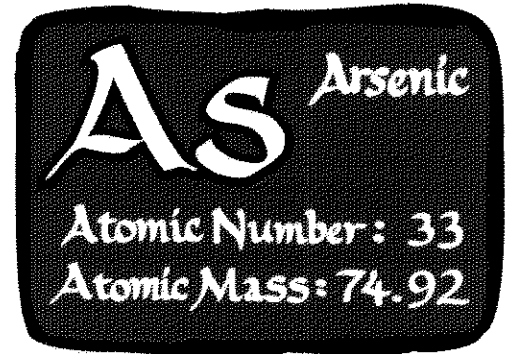


Arsenic Treatment Optimization Program

The Arsenic Treatment Optimization Program (ATOP) is an effort to improve performance of arsenic treatment facilities. ATOP focuses on effective arsenic removal to maximize public health protection.



The Washington State Department of Health promotes performance and monitoring goals for water treatment plants treating arsenic-contaminated sources.

Optimization Goals for Treatment

Performance

- Treated water Arsenic annually averages 5 ppb or less, and never exceeds 8 ppb (prior to blending with another source).

Monitoring & Reporting

- Monitor treated water Arsenic prior to any blending at least monthly.
- Systems using oxidation/filtration treatment: Monitor pre- and post-filtered water Iron levels at least weekly.
- Systems using an oxidant: Monitor pre- and post-filtered water oxidant levels at least weekly.
- Systems that adjust pH: Monitor pH continuously.



For more information about ATOP, please contact Stephen Baker at 360-236-3138 or stephen.baker@doh.wa.gov