

List of Pollutants of Concern

Primary:

- Arsenic
- Beryllium
- Bromine
- Cadmium
- Chromium
- Cyanide
- Copper
- Lead
- Mercury
- Molybdenum
- Nickel
- Selenium
- Silver
- Sodium
- Zinc

VPDES Specific:

- Total Nitrogen
- Total Phosphorus

Additional concern for impact to water supply:

- Sodium-based chemicals
- Sodium in any form, including:
 - Water treatment chemical for water cooling systems
 - Process wastewater
 - Water treatment chemicals for:
 - Ion exchange
 - pH adjustment
 - Boilers
 - Water softening
 - Reverse Osmosis discharge
 - System start-up, flushing, and passivation
- Sodium chloride (like road salt)
- Any chemicals containing bromide, bromine, or bromate
- Regulated medical waste (RMW)

PFAS (Per and Polyfluoroalkyl Substances):

- Please refer to [Method 1633 for 40 PFAS Compounds](#) “Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS” for a list of potential PFAS contaminants of concern.