

Water Quality Report

Water Quality Drains STPs WTPs 2023.pdf

Generated: 2025-11-19T17:53:09.110922 UTC

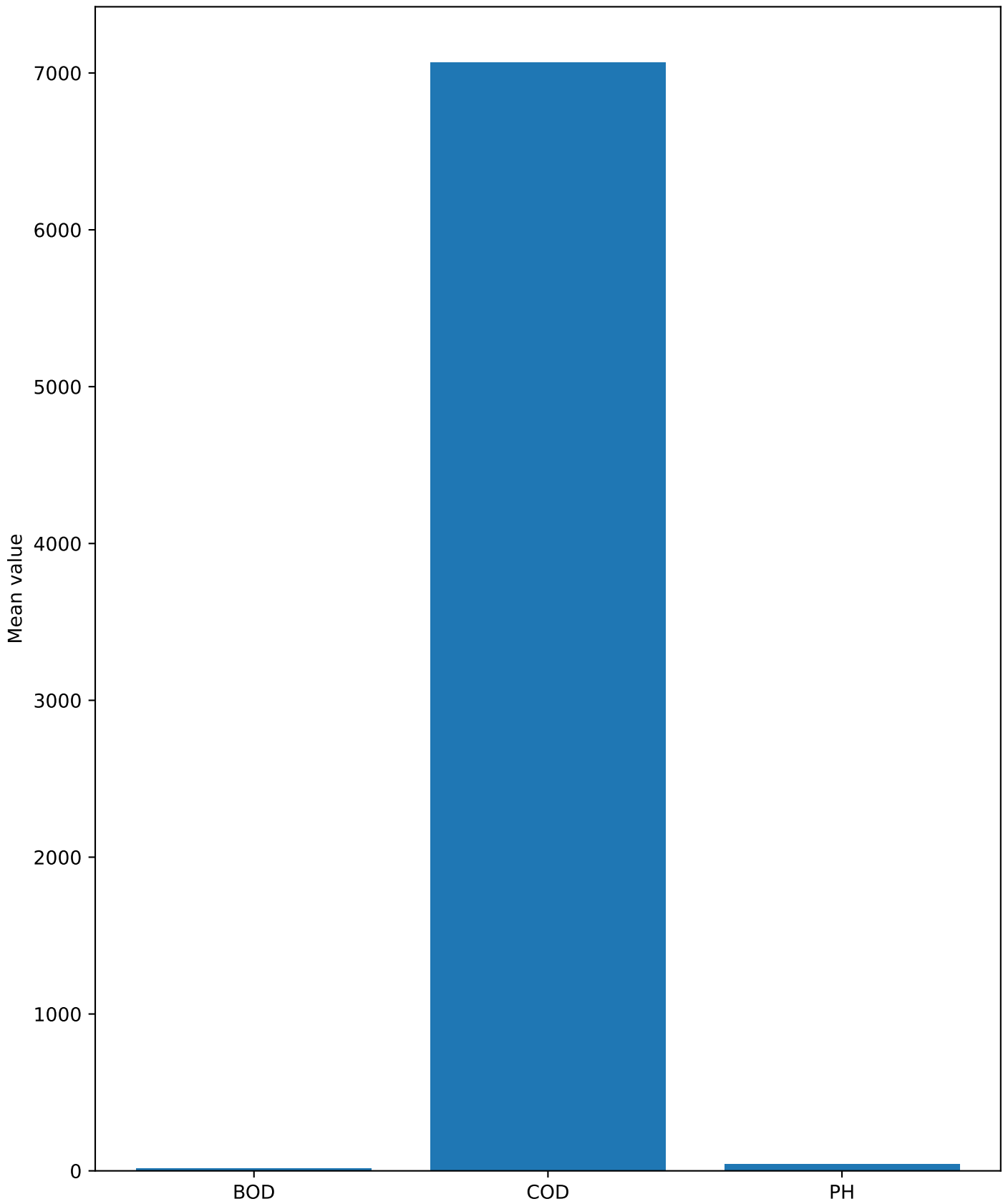
Summary:

Parsed numeric counts: BOD=132, DO=0, COD=137, pH=138, TDS=0
Score (heuristic): 0.5 -> GOOD

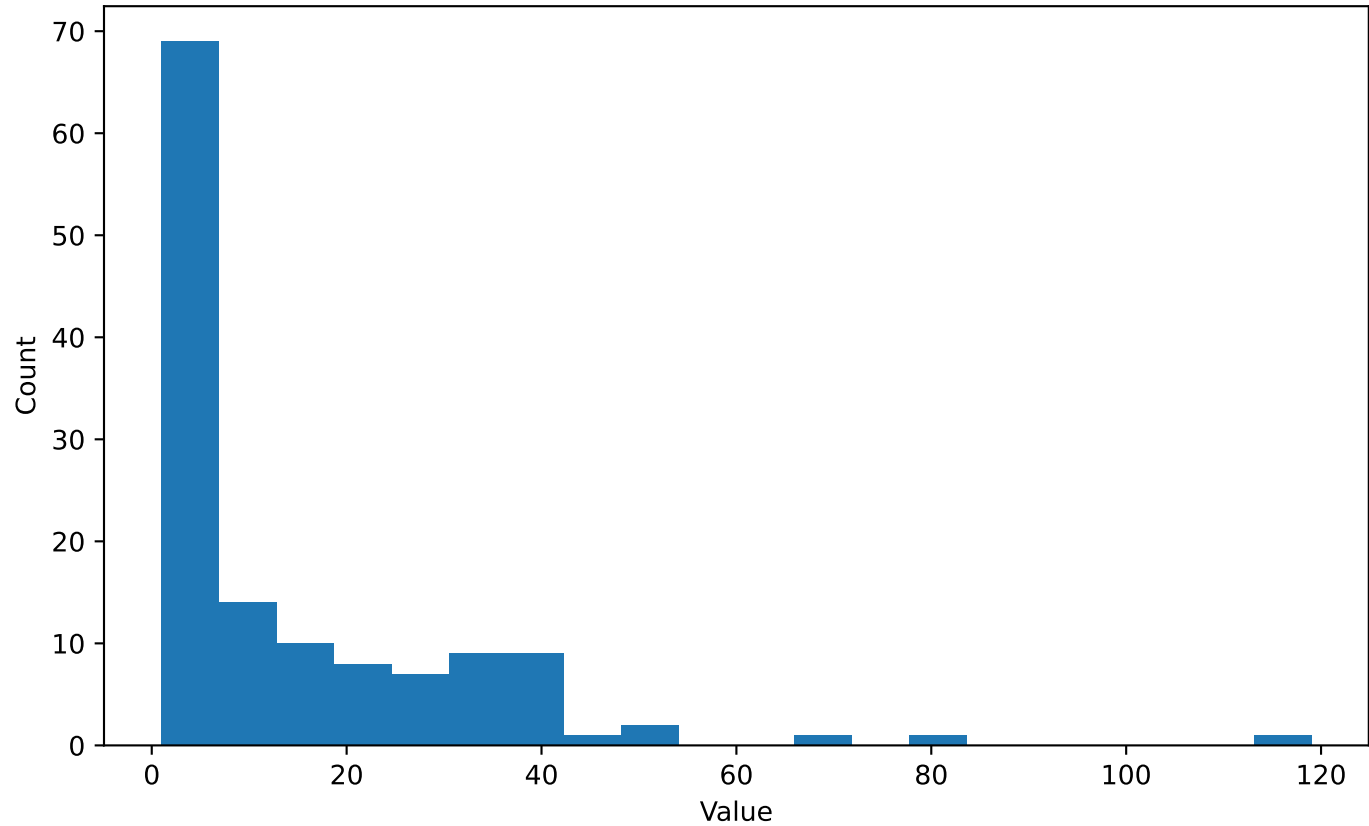
Top plain-text extract (first 4000 chars):

[illegible]

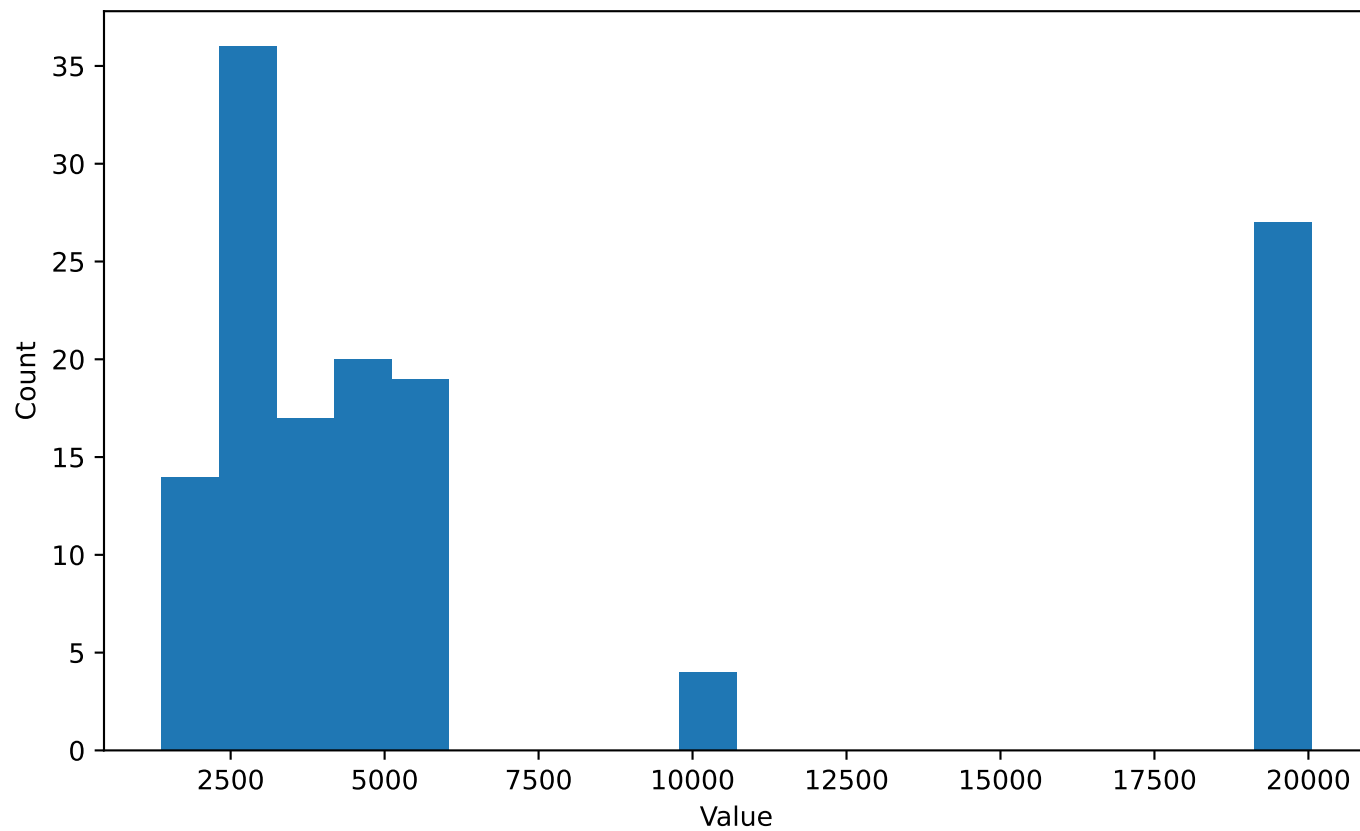
Mean Parameter Values



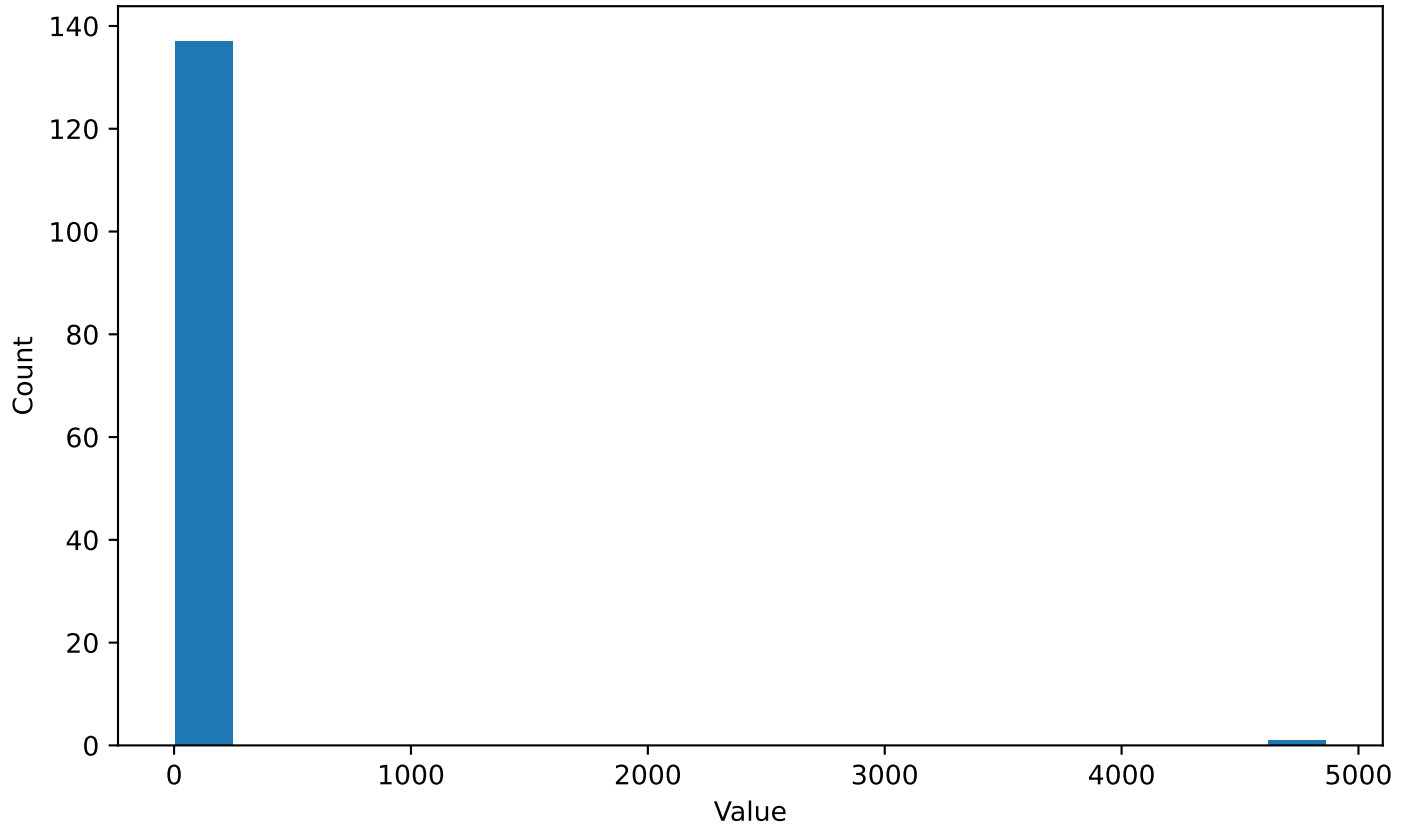
BOD distribution (n=132)



COD distribution (n=137)



PH distribution (n=138)



[illegible]

Type
Water
Body

Temperature
(°C)

Recommended Treatment Actions

- Elevated BOD: activated sludge / aerated biological treatment, improve primary settling and return activated sludge control.
- High COD: consider advanced oxidation processes (AOP), Fenton/ozonation, or chemical pre-treatment for industrial loads.
- pH out of range: pH correction (acid/alkali dosing) before biological stages.