

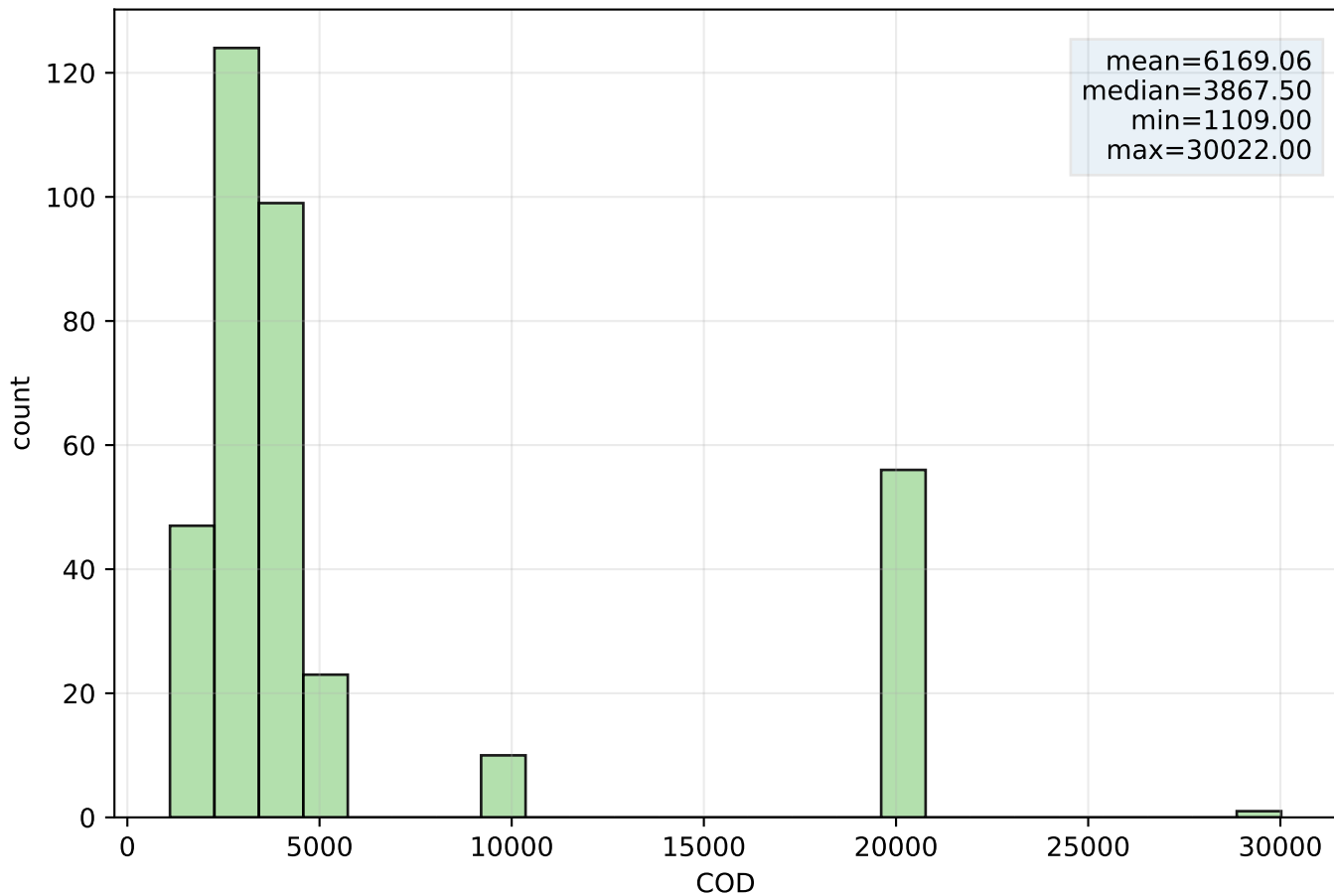
NWMP — Auto-generated Visual Report

Files analyzed: 5

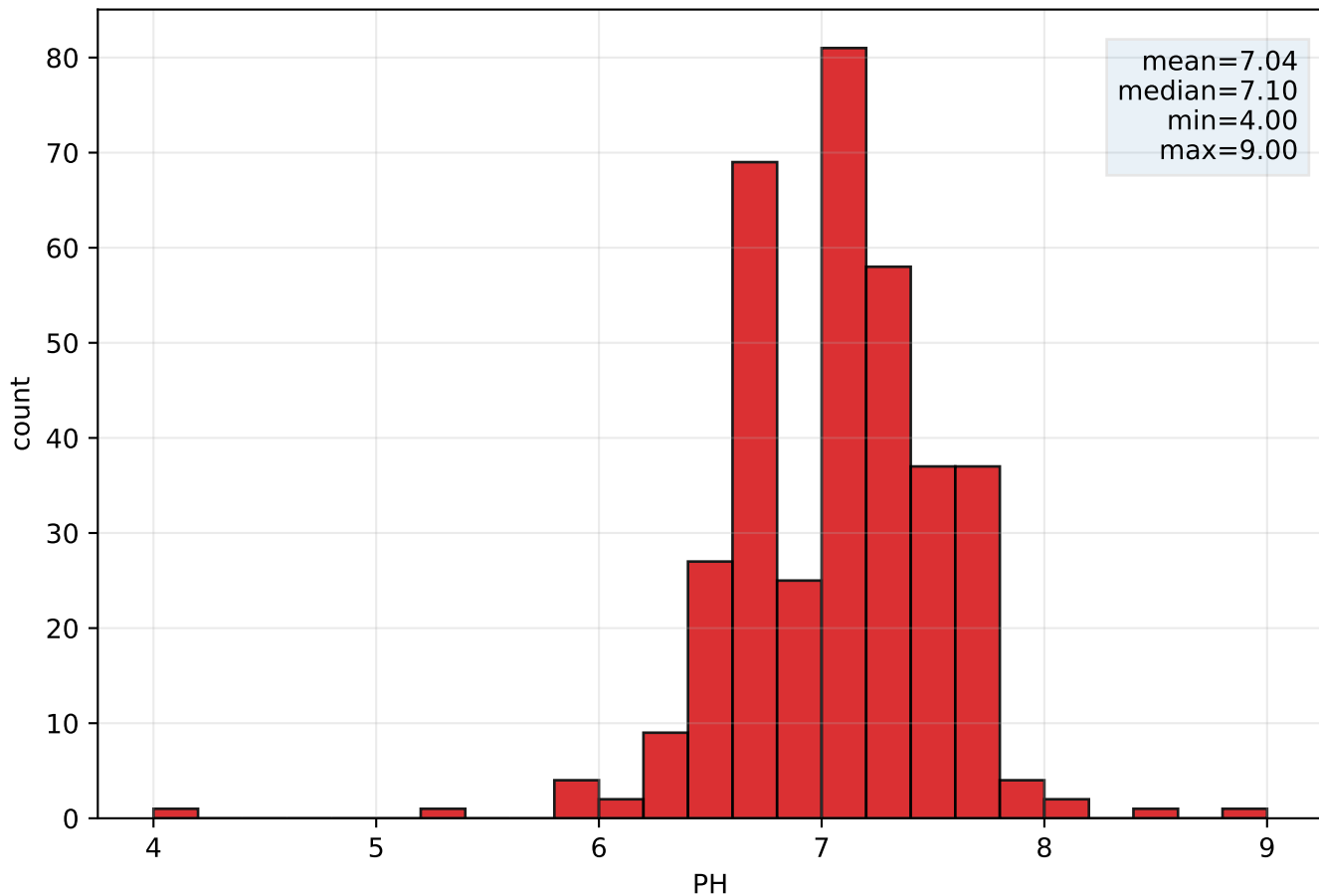
Generated: 2025-11-19 18:43 UTC

BOD	no data
COD	n=360 mean=6169.06 median=3867.50 min=1109.00 max=30022.00
DO	no data
PH	n=359 mean=7.04 median=7.10 min=4.00 max=9.00
TDS	not found
TEMP	n=286 mean=20.63 median=24.00 min=1.00 max=35.00
CONDUCTIVITY	n=34 mean=100.00 median=100.00 min=100.00 max=100.00

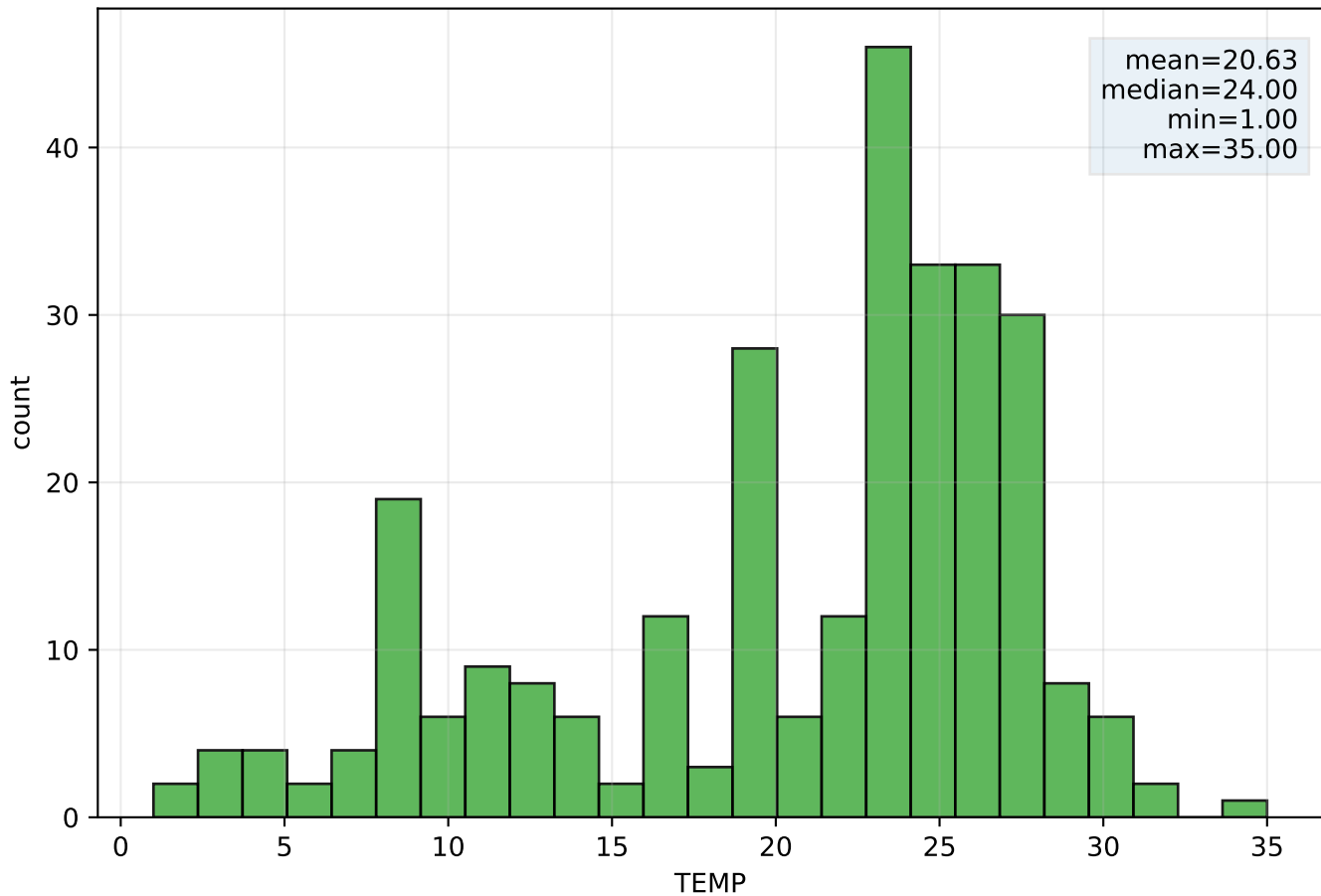
COD distribution — n=360



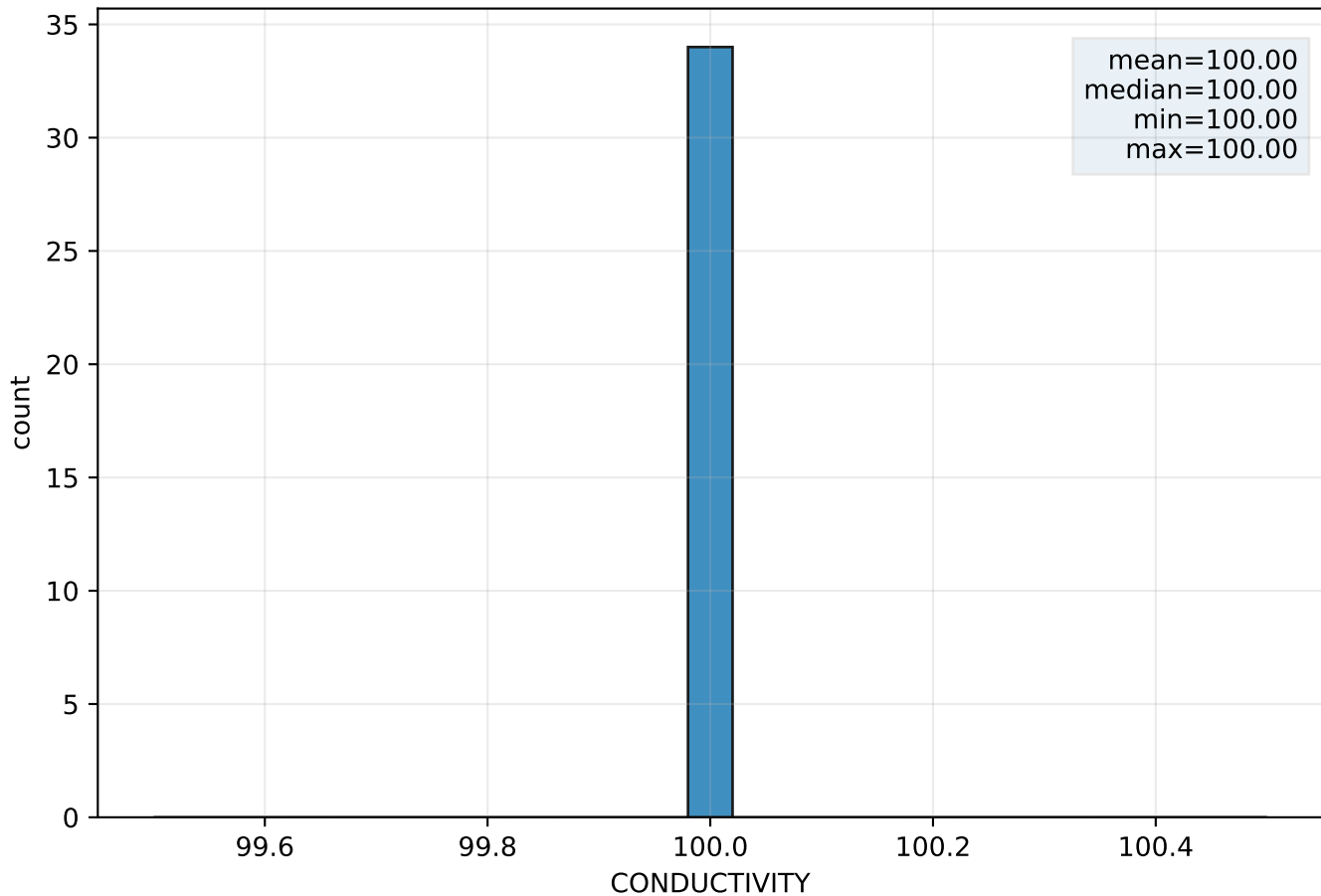
PH distribution — n=359



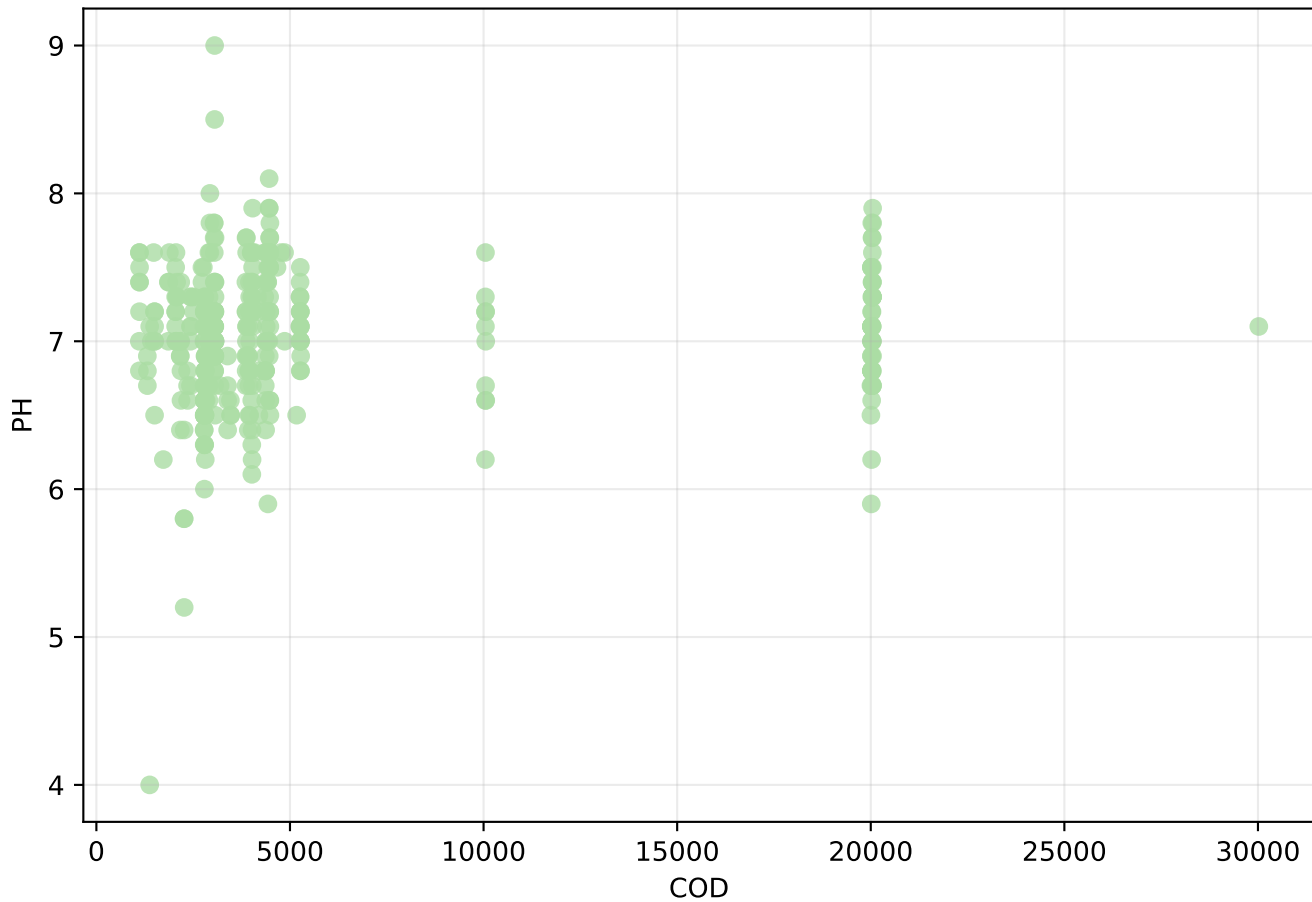
TEMP distribution — n=286



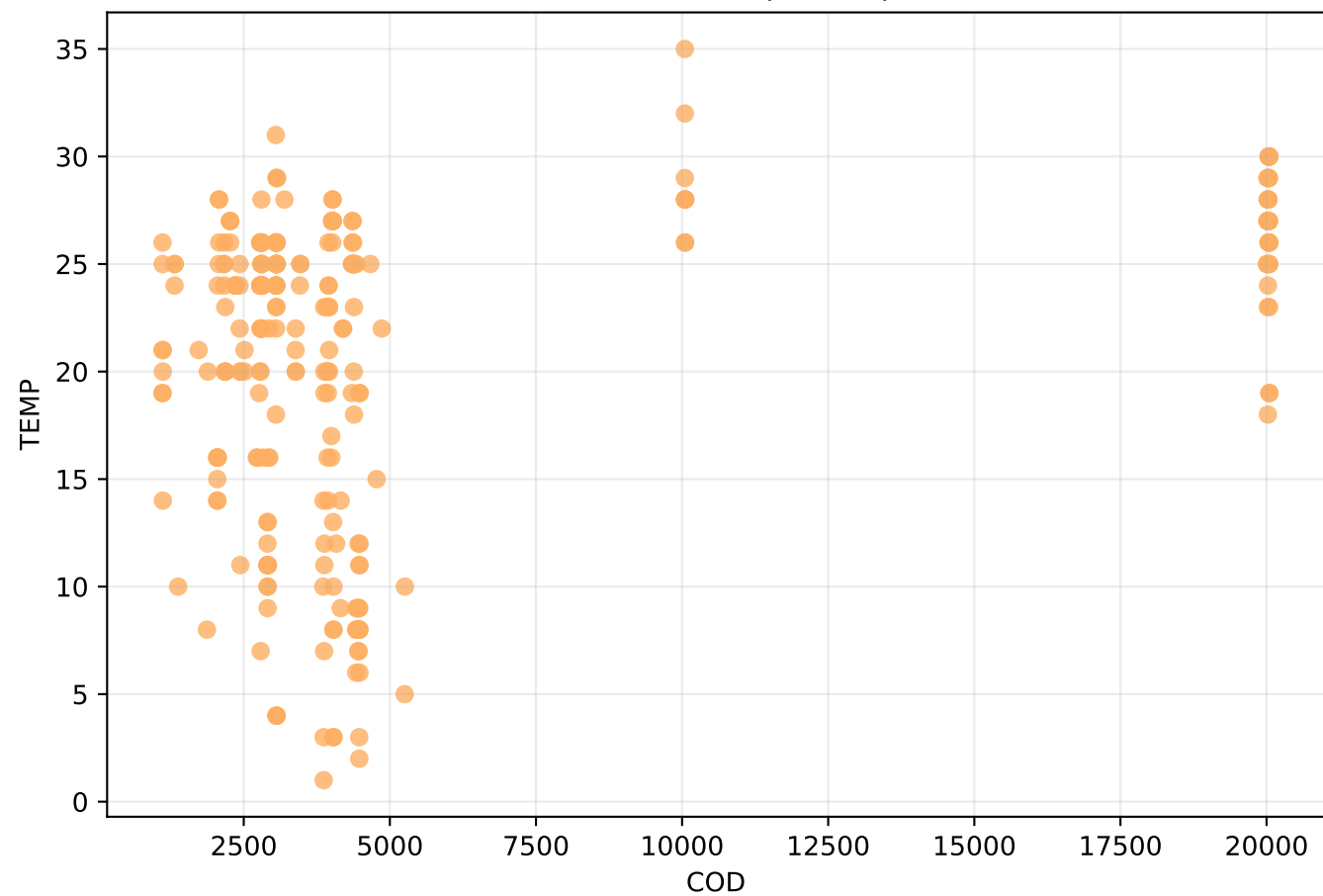
CONDUCTIVITY distribution — n=34



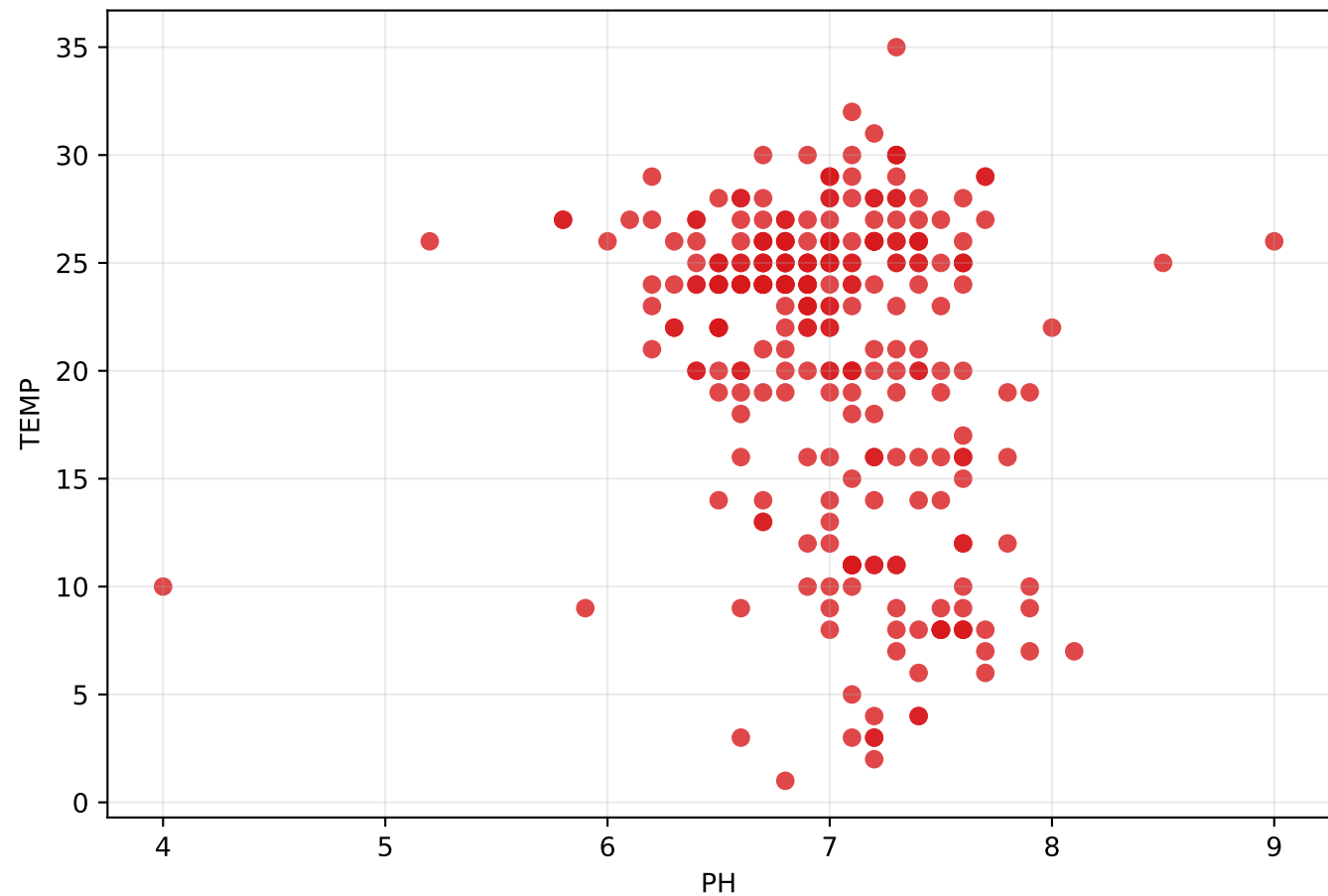
COD vs PH (n=359)



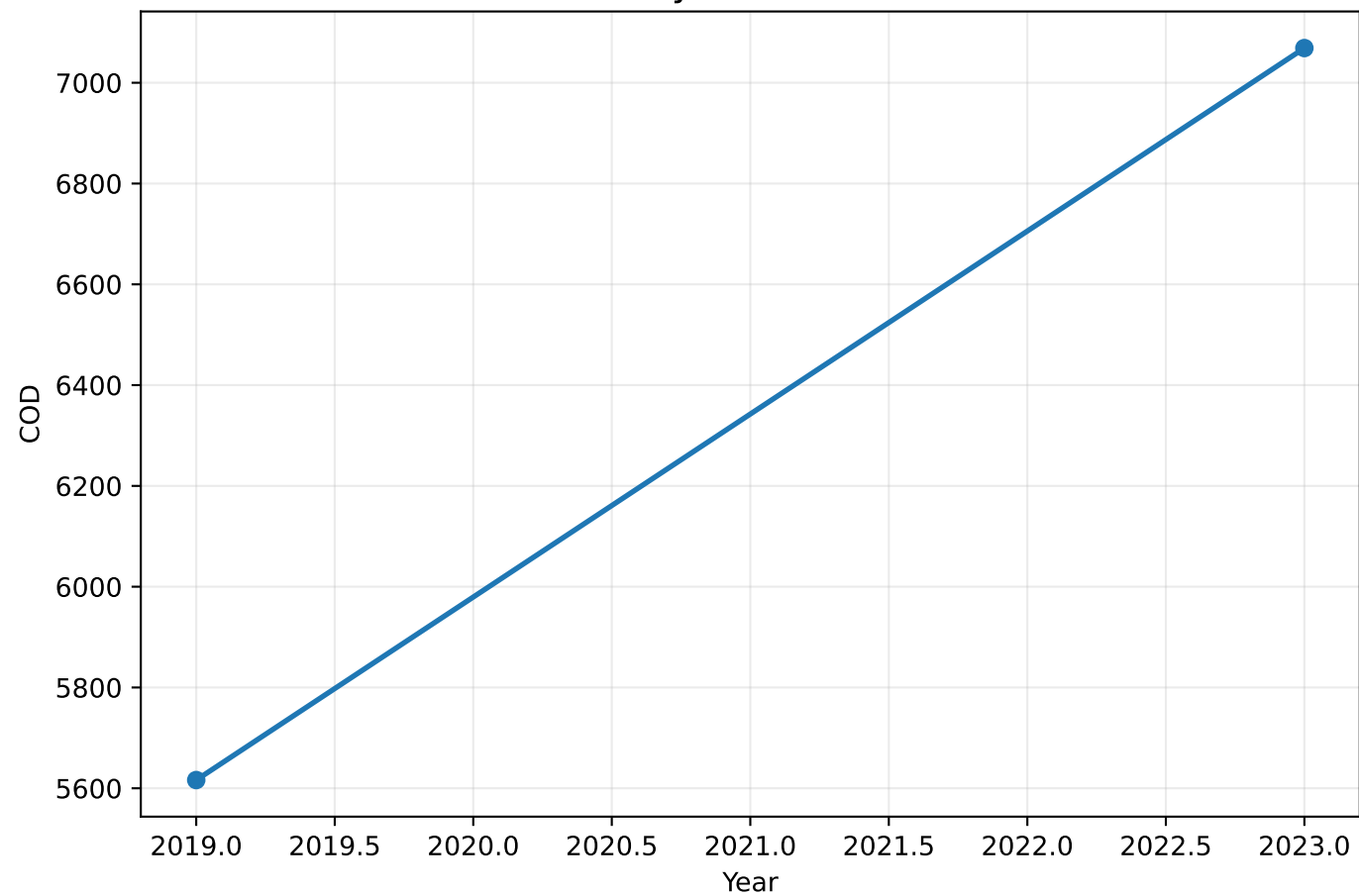
COD vs TEMP (n=286)



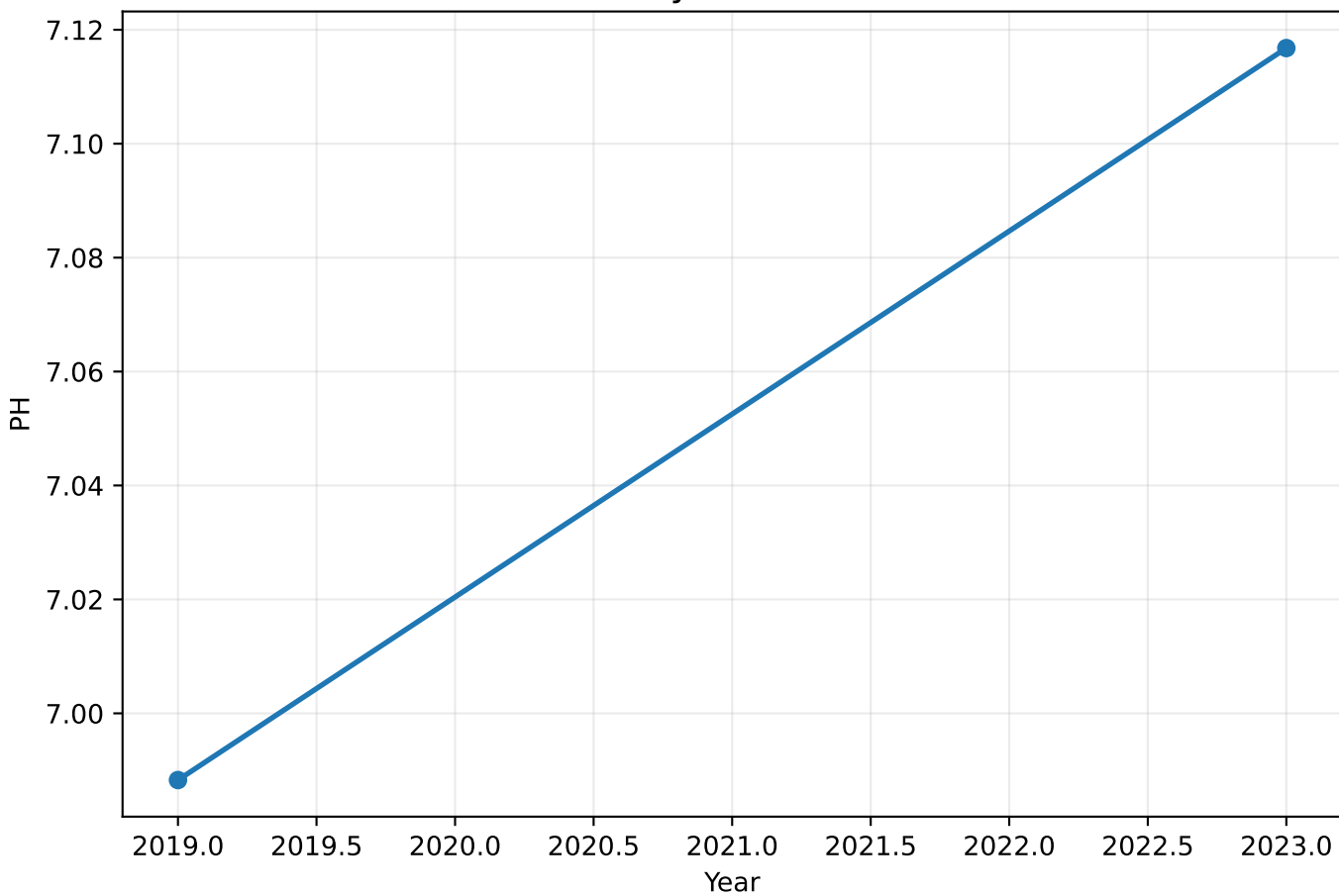
PH vs TEMP (n=286)



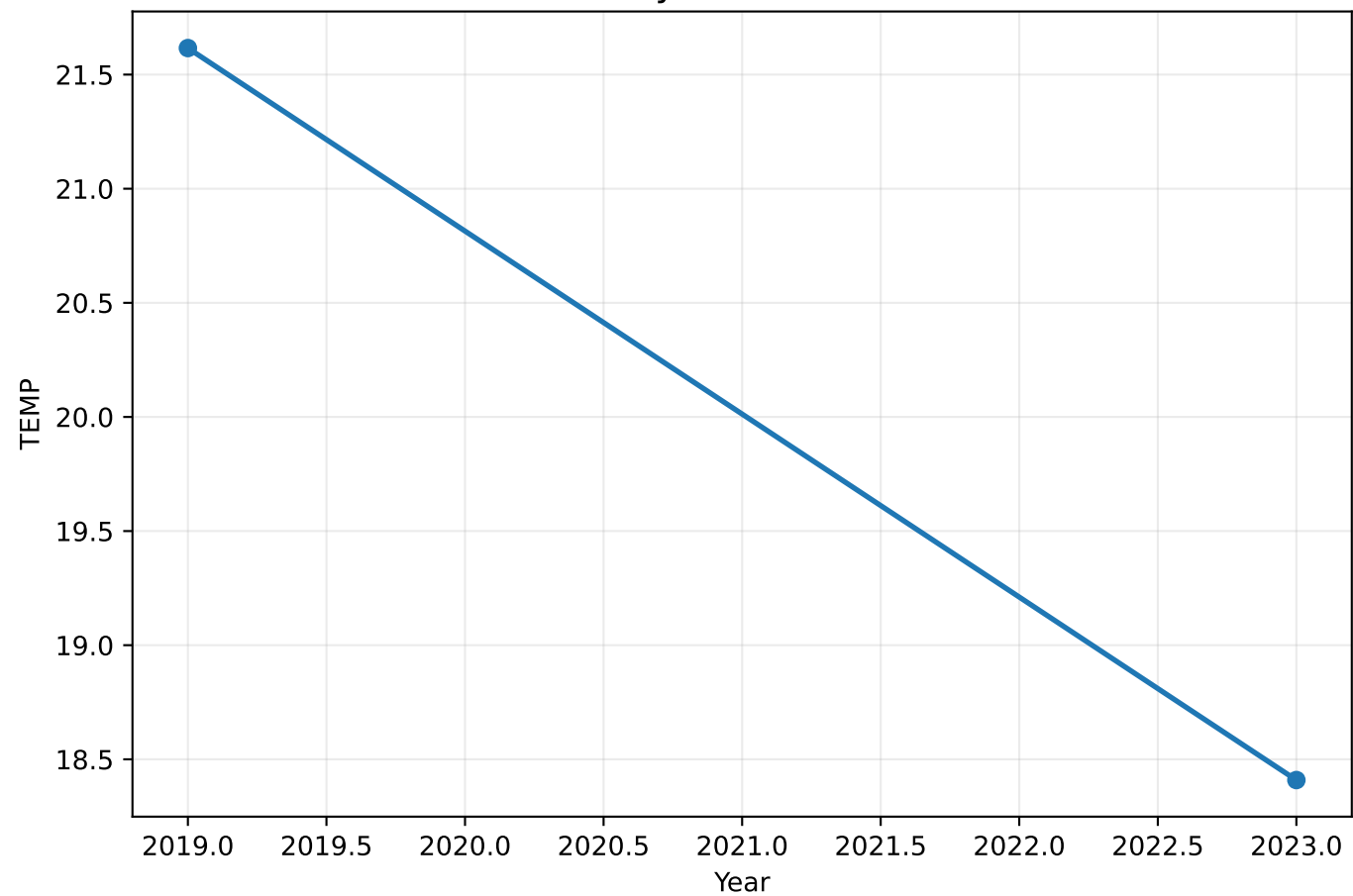
Yearly mean: COD



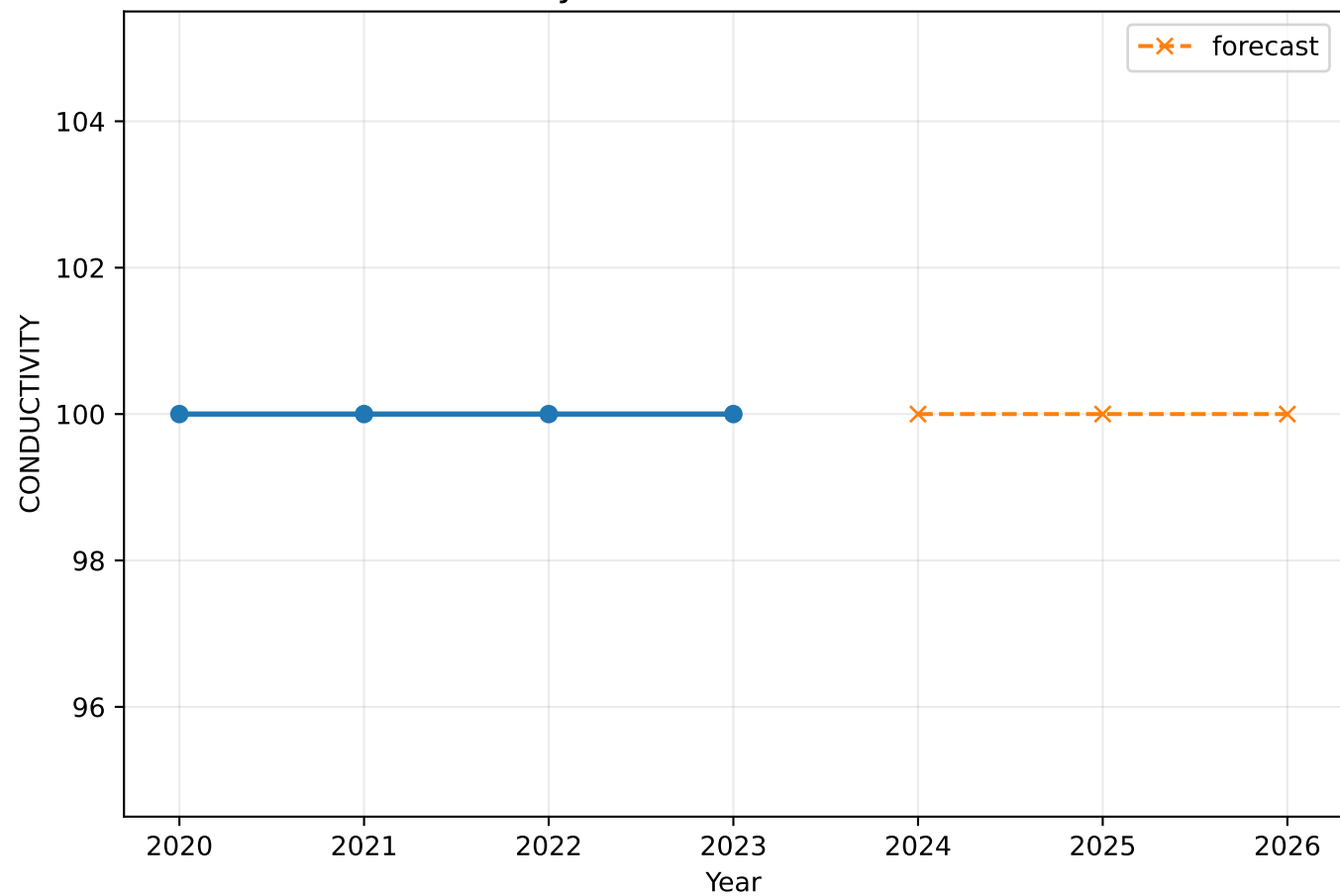
Yearly mean: PH



Yearly mean: TEMP



Yearly mean: CONDUCTIVITY



Conclusions & Prioritized Actions

- High COD — investigate industrial effluents; consider AOP for hard-to-destroy organics.

Next steps:

- 1) Provide native Excel/CSV exports if possible (best data quality).
- 2) Upload all year PDFs (2019..2023) for trend analysis & forecasting.
- 3) For identified hotspots, run grab sample chemical analysis and upstream sampling.