

# Location Trend Analysis Report

Location: Test

Generated on: 10/1/2025

## Summary Statistics

Total Samples: 2

Date Range: 1/1/2024 - 1/2/2024

Average HPI: 105.40

Trend Direction: Increasing

## Metal Concentrations (mg/L)

ID	Date	As	Cd	Cr	Pb	Hg	Ni	Cu	Zn
T001	Jan 1	0.050	2.0e-3	0.100	0.030	1.0e-3	0.200	0.800	2.000
T002	Jan 2	0.080	6.0e-3	0.150	0.080	2.0e-3	0.250	1.200	3.500

Pollution Indices

ID	Date	HPI	HEI	CD	NPI	Cat.
T001	Jan 1	85.5	45.2	12.3	8.7	Mod
T002	Jan 2	125.3	65.8	18.9	12.4	High

Chart Visualizations

Metal Concentrations



Trend analysis for selected metals (line chart)

**Pollution Indices**



*Trend analysis for pollution indices (line chart)*

**Quality Distribution**

Moderate/Medium: 1 samples (50.0%)

High/Severe: 1 samples (50.0%)