



Watch Water Turkey

CASE STUDY

Municipal Drinking Water Treatment

Technology: **Katalox-Light®**

Capacity: **240 m³/h**

Status: **Commissioned & In Operation**

ABOUT THE PROJECT

This municipal drinking water plant utilizes **Katalox-Light®** for the removal of **iron, manganese, turbidity, and colour** from groundwater sources. The installation provides consistent treated water quality with **stable pH levels** and reliable performance under continuous operation. The system was designed for **low operational complexity and reduced chemical consumption**, making it highly suitable for long-term municipal use.

This project confirms the efficiency of **Katalox-Light®** in **mid-scale municipal drinking water treatment systems**.

Parameter	Unit	Raw Water Entrance	Purified Water Output
Turbidity	NTU	2.4	0.41
Colour	Pt-Co	7	1
Iron	µg /lt	23.8	11.3
Manganese	µg /lt	1.75	0.62
pH	-	8.24	8.16

KATALOX
LIGHT



WATCH
ER
WATCH WATER

a Water Company

Watch-Water® GmbH
Fahrlachstraße 14
68165 Mannheim, Germany

☎ Tel. +49 621 87951-0
☎ Fax +49 621 87951-99
✉ info@watchwater.de