

# Environmental Report for the 2nd Quarter of 2019

## Groundwater and surface water monitoring system

- Groundwater monitoring system is designed to monitor the impact of plant operation on groundwater.
- Surface water quality is monitored in the Kotrcina stream at two stream profiles.

Monitoring place	Marking	Pollution indicators
Bore	SM-1, SM-2, SM-3, SM-4, SM-5, PM-1, PM-2, PM-4, PM-7, PM-8, PM-9, PM-10, PM-11, PM-13	water temperature, water level, pH, conductivity, COD-Mn, non-polar extractives, BTEX, TOC
Kotrčiná stream	PV-1, PV-2	water temperature, pH, conductivity, dissolved oxygen, COD-Mn, nitric nitrogen, non-polar extractives, BTEX, hydrocarbon index, TOC
Drainwater sewage (behind oil separator)	DK-2 KIA	non-polar extractives

## Indexes of industrial waste water contamination

- Quantity of industrial waste water discharged into the public sewerage in the 2nd quarter 2019: **118,168 m<sup>3</sup>**

Pollutant	Ni (Nickel)
Unit	mg/l
Public sewerage limit	0.1
Concentration of pollutant*	0.047

\* Indicator is set by qualified spot sample

## Waste management

- Kia Motors Slovakia produces hazardous and other wastes from its operation.
- Their amount and way of disposal in the 2nd quarter of 2019 are shown in the table.

Waste	Recovery in %	Disposal in %
Hazardous	2.72	97.28
Other	98.19	1.81
Total	91.77	8.23

