

Environmental Report for the 4th Quarter of 2018

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 4th quarter 2018: **126,223 m³**

Pollutant	Ni (Nickel)
Unit	mg/l
Public sewerage limit	0.1
Concentration of pollutant*	0.053

* 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 4th quarter of 2018 are shown in the table.

Waste	Recovery in %	Disposal in %
Hazardous	3.89	96.11
Other	98.07	1.93
Total	91.39	8.61

