

NITRATE SOURCES

While nitrate in groundwater can occur naturally through the breakdown of ancient vegetation, man-made sources of nitrate like the examples below increase groundwater contamination.



SEPTIC TANKS AND SEWERS

Leaky septic tanks and public sewers can release nitrate into waterways and infiltrate groundwater.

FARM ANIMAL WASTE

Animal manure is source of nitrate that can be found on animal farms like dairies.



FERTILIZERS AND PESTICIDES

Agricultural products such as pesticides and fertilizers used on crops contain nitrates.

INDUSTRY

Industries like food processing plants can produce nitrate as a wasteproduct of production.



STORMWATER RUNOFF

When rain falls in cities, it runs across hard surfaces and carries pollutants, like nitrate into local waterways.

Learn about how KRWQC is helping manage nitrates in groundwater by going to kingsriverwqc.org/resources.



KINGS RIVER
WATER QUALITY COALITION