



Safe

Reliable monitoring of water levels

Cost effective

Wide variety of simple mounting options

User friendly

Robust and weatherproof measuring unit

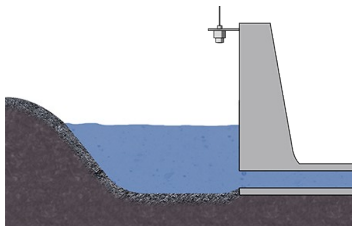
Receiving watercourse

Level measurement in receiving watercourses

After the wastewater has been treated, it is discharged into bodies of water through a drainage system.

The local municipal water organisation requires measurement of the amount of wastewater being discharged into the receiving watercourse in order to determine how it affects the water quality downstream.

[More details](#)



VEGAPULS C 21

Non-contact, continuous level measurement with radar

- Maintenance-free operation through non-contact 80 GHz radar technology
- Exact measuring results unaffected by ambient conditions
- High plant availability thanks to wear and maintenance free measurement
- Secure wireless operation via Bluetooth with smartphone, tablet or PC

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VEGAPULS C 21[Show Product](#)**Measuring range - Distance**

20 m

Process temperature

-40 ... 80 °C

Process pressure

-1 ... 3 bar

Accuracy

± 2 mm

Frequency

80 GHz

Beam angle

8°

Materials, wetted parts

PVDF

Threaded connection

G1½ / G1, 1½ NPT / 1 NPT, R1½ / R1

Seal material

FKM

Protection rating

IP66/IP68 (3 bar), Type 6P