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The diagram illustrates the wastewater treatment process, showing the flow from influent to effluent, including sedimentation, aeration, and sludge handling.

Key components and flow paths:

- Influent Wastewater (1)** enters the system.
- Primary Sedimentation Tank (2)** separates solids from the wastewater.
- Aeration Tank (3)** where oxygen is added to break down organic matter.
- Secondary Sedimentation Tank (4)** where the activated sludge settles.
- Sludge Return Line (5)** returning sludge to the aeration tank.
- Effluent (6)** leaving the secondary sedimentation tank.
- Tertiary Treatment (7)** including sand and gravel filters, and a biological filter.
- Disinfection (8)** using chlorine or UV light.
- Effluent (9)** leaving the disinfection stage.
- Sludge Storage (10)** for the settled sludge.

The diagram also shows the flow of sludge from the sedimentation tanks to the sludge storage and then to the sludge return line.

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