

Glossary

Advanced wastewater treatment

Any treatment of sewage that goes beyond the secondary or biological water treatment stage and includes the removal of nutrients such as phosphorus and nitrogen and a high percentage of suspended solids.

Aggradation

A progressive build-up of a channel bed with sediment over several years due to a normal sequence of scour and deposition, as distinguished from the rise and fall of the channel bed during a single flood.

Artesian well

A water well drilled into a confined aquifer where enough hydraulic pressure exists for water rise in the well to a height above the top of the aquifer in the subsurface.

BOD

Biochemical Oxygen Demand. A measure of the amount of oxygen required to neutralize organic wastes. The BOD of a wastewater is a characteristic reflecting treatability or stage of decomposition.

Critical low flow

Low flow conditions below which some standards do not apply. The impacts of permitted discharges are analyzed at critical low-flow.