

1.4. Waste Water Treatment and Collection Facilities

1.4.10. Sedimentation

The unit process of subsidence of suspended matter carried by water, wastewater, or other liquids by gravity

1.4.11. Oxygen enriched atmosphere

Air atmospheres containing more than 23.5 percent oxygen by volume at one standard atmosphere pressure

1.4.12. Hydrogen Sulfide (H₂S)

A toxic and lethal gas produced in sewers and digesters by anaerobic decomposition of wastewater solids or other anaerobic wastewater or sludge treatment processes

1.4.13. Methane (CH₄)

A colorless, odorless, flammable gaseous hydrocarbon present in natural gas and formed by the anaerobic decomposition of organic matter.

1.4.14. Anaerobic Digestion

A unit process designed to biologically convert organic matter (sludge) through the action of microorganisms in the absence of elemental oxygen