

- Total destruction of components directly in the path of lava flows and ash fall, generally restricted to the volcano's own drainage routes
- Obstruction by falling ashes of catchment facilities, silt basins, gravity separation systems, flocculators, conductor pipes and filters.
- Alteration of the quality of the water due to ash fall
- Contamination of rivers, brooks, and ponds

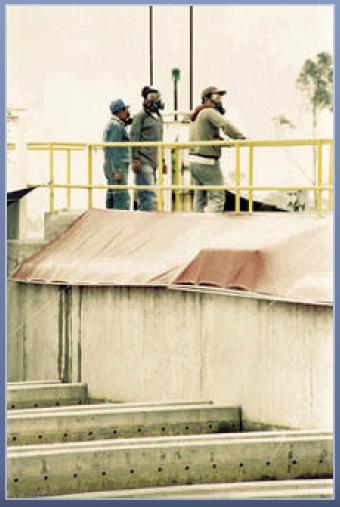
Volcanic eruptions can affect all components of sanitation systems

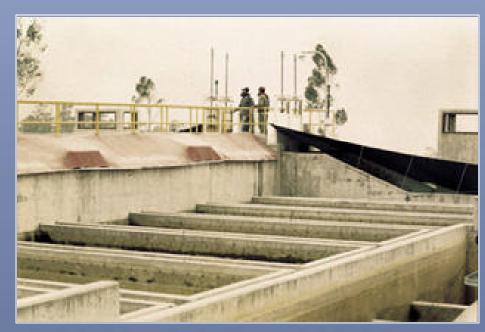


Source: OPS / OMS



Impact of ash fall on treatment plants and catchment facilities





Source: OPS / OMS