

Water & Health - Simply Put

Water contamination & your health - in 2006, water borne diseases world-wide were estimated to cause 1.8 million deaths annually, while about 1.1 billion people lacked proper drinking water. With lower legal standards for 'safe' water, sewage sludge liquids & effluence avoid expense and responsibility for industries and municipalities.

Dilution does not work - for pollutants, including bacteria and viruses. When mixed together, they often grow stronger, creating new pollution contaminants and antibiotic resistance. Sludge industry funded studies recognizing bacteria regrowth within 20 minutes of treatment.

Drugs in national water supplies - national watershed studies have found pharmaceuticals in the drinking water supply of 28 major metro areas for 41 million Americans - there are no standards, no mandates, no controls to test, treat or limit pharmaceuticals in water.

Arsenic found in US drinking water - adds to increases in diabetes as well as affecting lungs, skin and kidney cancer, internal bleeding and heart damage, kidney and liver failure, and birth defects.

Sexual abnormalities downstream - world-wide, scientists have found sexual abnormalities in animals exposed to sewage liquid effluence, pointing to the effects of hormone disrupting chemicals and pharmaceuticals introduced into our communities, landscapes and waterways.

Shellfish are our red flag - studies of effluence effects focusing on bivalve shellfish - like clams, oysters, mussels - found flame retardant concentrations levels within the bodies of the shellfish animals among the highest reported to date worldwide.

Tainted water = tainted crops - if tainted water is used to irrigate crops, the crops often become internally contaminated. Polluted water used to irrigate or clean produce has been linked to outbreaks of salmonella. Irrigating with contaminated water contaminates your community.

Industry gets a free pass - California allows oil and gas companies to pump up to 3 billion gallons of oil fracking-contaminated waste water into formerly clean aquifer water sources - and then promotes "water recycling on your crops! Just the tip of the iceberg..."

Think you'll just purchase "clean" water? - once your hometown source or well has become contaminated, purchased bottled water faces the same federal standards for pharmaceuticals as tap water - none.