

## Water Protection Zones at the USAG Heidelberg

Water protection zones are established for Heidelberg to protect water supply aquifers and surface water.

A map of USAG Heidelberg installations lying within water protection zones can be reviewed at the DPW Operations & Maintenance Division, Sanitation Branch.

In Zone 1, Well Head Protection Area, the following activities are forbidden:

all activities named for Zone 2 and 3

any vehicle and pedestrian traffic

In Zone 2, Closer Protection Zone, the following activities are forbidden:

open storage and/or use of water and/or soil damaging chemicals for plant protection

construct or change drains and receiving water drenches

operate ditches and surface waters which carry wastewater or water damaging substances

treat, store, or deposit waste or waste water, incl. sludge

store radioactive or other water damaging substances

operate tank farms, cargo terminals and/or storage facilities for heating oil and all other radioactive or water damaging substances, including related traffic

operate long distance pipelines for water damaging substances

operate waste water collection systems

leach or infiltrate wastewater

operate wastewater mines

leach or infiltrate water coming from streets or traffic areas

install or enlarge sewage treatment plants

operate storage lots for wrecked cars or scrap metal from vehicles

wash cars and perform oil change

construct or enlarge sport fields

construct or enlarge installations that produce, use store, turn over or treat radioactive and water damaging waste or wastewater

construct or enlarge any other installations (houses, hospitals shops, etc.)

operate construction sites and building material storage areas

conduct maneuvers and exercises by troops

military installations

operate chain tracked vehicles

store and operate fuel trucks

conduct mobile refueling of vehicles from tank trucks

Zone 3, Wider Protection Zone, is divided into 3A and 3B area

In Zone 3B the following activities are forbidden:

leach or infiltrate water coming from streets or traffic areas

leach or infiltrate wastewater

operate long distance pipelines containing water damaging substances

store radioactive or other water damaging substances

construct or enlarge installations that produce, use store, turn over or treat radioactive and water damaging waste or wastewater

In Zone 3A activities mentioned in Zone 3B and the following activities are forbidden:

open storage and/or use of water and/or soil damaging chemicals for plant protection

treat, store, or deposit waste or waste water, incl. sludge

operate tank farms, cargo terminals and/or storage facilities for heating oil and all other radioactive or water damaging substances, including related traffic

transport water damaging substances over the inflow

operate wastewater collection systems, incl. piping systems

install or enlarge sewage plants

operate storage lots for wrecked cars or scrap metal from vehicles

use water damaging, leachable and/or erodable substances for roads, paths or storm water collection systems

departure, landing and security areas, emergency landing areas or emergency fuel unloading areas for air traffic

construct or enlarge any other installations (houses, hospitals shops, etc.)

conduct maneuvers and exercises by troops

military installations

store and operate fuel trucks

conduct mobile refueling of vehicles from tank trucks