

CHEMURGIC AGRICULTURAL CHEMICALS, INC.,
GROUNDWATER TREATMENT SYSTEM, Stanislaus County

The groundwater cleanup system consists of two extraction wells (EW-1 and EW-2), which remove water at a rate of up to 10 gpm from the shallow groundwater aquifer at the location of highest known chemical concentrations. The constituents of concern, benzene hexachloride and chlorobenzene compounds, are removed from the extracted groundwater by an activated carbon adsorption treatment system. The treated water is discharged to an infiltration trench that is situated within the capture zone of the extraction wells.

This system had been operating under WDRs 5-00-067 since 2000, and as revised in 2004. Due to site improvements, the extraction and discharge points needed to be relocated. These new WDRs reflect the new extraction and discharge points.
(AST)