

NPL Site Narrative for San Gabriel Valley (Area 4)

SAN GABRIEL VALLEY (AREA 4) La Puente, California

Conditions at listing (September 1983): San Gabriel Valley (Area 4) is a ground water plume that runs along the axis of the San Jose Creek in the San Gabriel ground water basin in La Puente, Los Angeles County, California. The plume is about 1 mile long and 1 mile wide.

Ground water is contaminated with trichloroethylene (TCE) and perchloroethylene (PCE), according to analyses by State agencies and local water companies. Many public wells in the area exceed the EPA Suggested No Adverse Response Levels (SNARL) for TCE and PCE. Approximately 100,000 people are affected. Cities and public water companies in the area have tested to ensure that their water supplies contain less than 5 parts per billion (ppb) of TCE, a level considered safe for human consumption. When alternative methods of reducing the TCE level below 5 ppb are not effective, wells are removed from service.

Status (June 1984): A supplemental sampling program of contaminated wells will begin soon to get a "snapshot" view of the degree of contamination. The State Department of Health Services and EPA are preparing to initiate a remedial investigation/feasibility study to determine the aerial and vertical extent of contamination and to develop alternatives for treatment and management of the problem.

EPA continues its investigation to identify sources of the contamination.

This site, along with the three other San Gabriel Valley sites, was added to the NPL in May 1984 because it involves a serious problem that required taking immediate remedial action.

For more information about the hazardous substances identified in this narrative summary, including general information regarding the effects of exposure to these substances on human health, please see the Agency for Toxic Substances and Disease Registry (ATSDR) ToxFAQs. ATSDR ToxFAQs can be found on the Internet at [ATSDR - ToxFAQs](http://www.atsdr.cdc.gov/toxfaqs/index.asp) (<http://www.atsdr.cdc.gov/toxfaqs/index.asp>) or by telephone at 1-888-42-ATSDR or 1-888-422-8737.