



McClellan Groundwater Contamination Status 4th Quarter 2010

This map shows the approximate extent of groundwater contamination, as of late 2009, at the former McClellan Air Force Base. The green on the map shows the extent of contamination from volatile organic compounds (VOCs). These are from the solvents, degreasers, and cleaners that were used as part of McClellan's repair depot mission. The yellow rings on the map represent non-VOCs or non-volatile organic compounds. These include metals and other compounds that do not readily evaporate. The primary non-VOC of concern at McClellan is hexavalent chromium from the former plating shops.

The contaminated water, more than 100 feet below ground surface, is pumped by some 100 extraction wells (shown as blue dots) to a groundwater treatment plant on the west side of the base where it is cleaned and released to the nearby Magpie Creek. More than 500 monitoring wells (red dots) are tested to assess the effectiveness of the Air Force's ongoing cleanup program, which is overseen by state and federal regulatory agencies. Contaminated groundwater at McClellan is not used for drinking and poses no threat to human health or the environment. Cleanup has made good progress so far. The remaining groundwater in need of cleanup will continue to be pumped and treated until it meets requirements agreed to by the U.S. Environmental Protection Agency and the State of California.

