

USEPA has validated results from soil samples taken at 42 properties at the Former Mohr Orchard site. Two properties had arsenic levels greater than 100 parts per million (ppm) and five properties had lead levels above 400 ppm. The highest levels observed are 140.71 ppm for arsenic and 977.33 ppm for lead. For properties with arsenic greater than 100 ppm and or lead greater than 400 ppm further evaluation of the property is needed to assess exposure pathways and the potential for adverse health effects. These owners will be contacted in the near future to arrange access to complete this additional evaluation. Any potential cleanup actions will be taken on a property specific basis.

EPA, in consultation with ATSDR, has determined that arsenic levels in soil under 100 ppm at this site likely do not require immediate EPA soil removal, and acute health effects are not expected below this level. Further evaluation of long-term exposures is needed to evaluate the potential for adverse health effects. EPA expects to establish site specific soil cleanup levels for arsenic and lead at the completion of an arsenic bioavailability study. Results of the study are expected in Winter 2009. Thirteen soil samples were collected from property where no former orchard activities are believed to have occurred. These soil samples ranged from 3.5 ppm to 29.9 ppm for arsenic and 20.6 to 218 ppm for lead.

Very respectfully,

David Polish