



# Frontier Fertilizer Superfund Site, Davis, CA

U.S. Environmental Protection Agency • Region 9 • San Francisco, CA • March 2016

## UPDATE

# Soil Gas Testing Results (September 2015 Sampling)

As part of the on-going investigations and cleanup at the Frontier Fertilizer Superfund Site (Site), the U.S. Environmental Protection Agency (EPA) samples and analyzes groundwater quarterly from monitoring wells north of the Site in order to verify that the concentrations of chemicals of concern (COC) in groundwater remain low. To further verify that these low concentrations of COCs in groundwater do not affect residents from neighborhoods surrounding the Site, EPA sampled four shallow soil gas probes in late September 2015. A soil gas sample measures volatile organic chemicals between the ground surface and the water table to help determine whether trace amounts of COCs present in groundwater can move up into overlying soils. The four soil gas probes are located on Arena Drive, Vigo Court, Alegre Way and Caricia Drive (see map on the second page).

### Results

None of the soil gas probe samples contained COCs above the human health screening levels. EPA toxicologists calculated the screening levels that are protective of human health, which are shown in the map legend. These results are consistent with the quarterly groundwater quality results that also do not indicate a human health concern to overlying neighborhoods. EPA will continue to quarterly monitor the water quality from monitoring wells in the neighborhood.

### If you have questions or concerns, please contact:

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You can also leave a toll-free message for Jackie Lane or Bonnie Arthur by calling the Community Involvement toll-free number: **(800) 231-3075**

For more information, please visit the Region 9 Superfund Site Information web page:

[www.epa.gov/region09/FrontierFertilizer](http://www.epa.gov/region09/FrontierFertilizer) or the

Site Information Repository:

Yolo County Library  
315 East 14th Street,  
Davis, CA 95616

