Fire and Water Study:
Investigating Drinking Water Contamination in Paradise, California after the Camp Fire

What is this study about?

This study will identify if there are drinking water contaminants in household tap water in homes affected by the Camp fire. We hope to answer the following questions:

1. Benzene has been detected in the water systems, but is it also in the homes?
2. Where is the benzene coming from?
3. Are there other contaminants that haven’t yet been identified?

The goal of the study is to collect information that may help to better understand, identify, and address drinking water contamination after fires.

What will happen in the study?

Estimated timeline

<table>
<thead>
<tr>
<th>September</th>
<th>October</th>
<th>November</th>
<th>April-May 2020</th>
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</thead>
<tbody>
<tr>
<td>Public meeting</td>
<td>Phase 1: Give participants a short survey and collect tap water at their homes.</td>
<td>Give Phase 1 testing results back to participants.</td>
<td>Give Phase 2 testing results back to participants.</td>
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<tr>
<td>to introduce</td>
<td>Test for benzene and other volatile organic compounds.</td>
<td>Phase 2: Collect more water and air samples from 20 homes.</td>
<td>Share the study results of a public meeting.</td>
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<td>study.</td>
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<td>Test for more contaminants.</td>
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<td>Recruit 175 study participants.</td>
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</table>

Who can participate in the study?

We are interested in participants who are living in a standing home in Paradise, Magalia, Lime Saddle, Paradise Pines, or in unincorporated areas within the Camp fire burn zone. Homes that are not occupied may also be considered. We are able to include about 175 homes in this study.

Questions? Interested in joining?

If you (or someone you know) has questions or may be interested in joining the study, please contact us:

Dr. Gina Solomon
Principal Investigator
(415) 289-9310
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Is this study related to other water testing efforts?

The local water companies (Paradise Irrigation District and Del Oro Water Company) and the Division of Drinking Water at the State Water Resources Control Board are conducting their own investigations of local water quality.

This study is not related to those efforts, but we are using their data to inform our study.

This study is supported by the National Institute of Environmental Health Sciences of the National Institutes of Health under Award Number R21ES031501.