

Fire and Water Project

Participant Number



Observation Checklist

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Researcher initials _____

Date _____

1) Duration of stagnation in kitchen faucet (hours) _____

Note: If the water has not been used in days or weeks, insert 72 hours, and note approximate stagnation duration below:

2) Residential Structure

- a. Single-family home
- b. Multi-family home
- c. Mobile home
- d. Modular or prefabricated home
- e. Other (specify) _____

3) Condition of home

- a. No visible fire or smoke damage
- b. Indoor smoke damage
- c. Minor fire damage
- d. Significant fire damage (portion of structure has burned)

Notes:

4) Condition of yard (check all that apply)

- a. No visible fire damage to the yard or other structures on the property
- b. Yard and/or other structures on the property are fire-damaged
- c. Irrigation system damaged
- d. Water meter damaged
- e. Service line damaged

Notes:

5) Water service connection

- a. How many structures are served on the connection? _____
- b. How many of the structures burned down? _____
- c. How many of the structures have fire damage? _____
- d. Unable to evaluate the service connection

Notes:

6) Distance from the water meter to the home (measure using the Zircon; if > 50 feet, then pace out, with 2 paces approximately equaling your height)

Distance in feet _____

Notes:

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7) Home construction

- a. Slab-on-grade
- b. Crawl space
- c. Basement
- d. Other (specify)_____

8) Composition of pipes in the following locations, if accessible:

(Insert PVC, PEX, HDPE, copper, iron, or unknown)

- a. In the basement (if applicable)_____
- b. Under the kitchen sink (not counting braided flex hose to the sink)_____
- c. At the hot water heater_____
- d. At the home side of the water meter_____
- e. Other location (specify)_____

Comments and additional observations: