

Outbreak Investigation Record

NAME _____ DATE _____ PERIOD _____

Fairview Edge: examine the licensed case file

Use the workbook case table and environmental clues supplied by your teacher. The case is fictional. In a real health or water emergency, follow instructions from local officials and a trusted adult.

Compare exposure and outcome

CASE OR CLUE	WATER OR EXPOSURE EVIDENCE	SICK OR NOT SICK	WHY IT MATTERS
1.			
2.			
3.			
4.			

Investigation report

How many people became sick? _____

Common symptoms: _____

When did symptoms begin? _____

Three clues that point toward a shared source:

1. _____
2. _____
3. _____

Likely source: _____

Our claim: The evidence suggests _____

because _____

Analyze the pattern

PATTERN

What do the sick residents share? _____

What do the residents who stayed healthy share? _____

The first cases began on _____. Later cases began on _____.

What the one-day difference may tell us: _____

SEVERITY

Circle one: **mild / moderate / severe / not enough information**

Evidence for that choice: _____

RISK

Are more people at risk if the suspected source is not addressed? **Yes / No / Not enough information**

Evidence: _____

What investigators know and do not know

One fact the case supports: _____

One question that still needs testing: _____

One test or comparison that could answer it: _____

Language support

outbreak = brote · source = fuente · evidence = evidencia · symptom = síntoma · exposure = exposición · pattern = patrón