

BASEMENT SUMP TEST PROCEDURES

1. Obtain permission to enter home and inspect.
2. Locate and visually inspect sump installation for any obvious storm-sanitary cross connections (discharge into sanitary pipe, etc.).
3. If cross connection is suspected, mix two (2) dye tablets with water into hand dispensing bottle, or fill bottle with pre-mixed dye.
4. Fill sump with water, or use water standing in sump if possible (try to fill sump with water from homeowner's source if possible to avoid dragging hose into homeowner's house).
5. With sump as full as possible, dispense dye into sump and activate sump pump until all dyed water has been discharged from sump. Continue to pump water into sump for about five minutes; or longer if excessive line length is evident.
6. Shut off water source and allow sump to pump until it shuts down on its own.
7. Note sump type, discharge type, connections and any other pertinent information on building inspection form.
8. Observe downstream manhole for dye (average travel time for dye to travel has been 10 to 12 minutes).
9. Record results on inspection form.
10. Shut down trailer and equipment according to manual procedure.