

FACT SHEET



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

0153 Ground Water Contamination Site Office of Land Quality

July 2017

(800) 451-6027

www.idem.IN.gov

100 N. Senate Ave., Indianapolis, IN 46204

Description: The 0153 Ground Water Contamination Site is an area of impacted ground water in the vicinity of the Riverside and White River well fields owned and operated by Citizens Water in Indianapolis, Indiana. Even though low levels of various chemicals have been detected in “raw”, untreated ground water, the finished drinking water provided by Citizens Water is safe and meets all requirements of the Safe Drinking Water Act. The 0153 Ground Water Contamination Site area is generally 35th St. to the north, Holt Rd. to the west, Washington St. to the south, and Central Ave. to the east.

Background: In early 2013, the Indiana Department of Environmental Management (IDEM) received notice from Citizens Energy Group that low levels of certain chemicals were being detected in the raw ground water located within the Riverside well field. In 2014, IDEM sampled the raw ground water from all 19 production wells located in the Riverside and White River well fields and found low levels of contamination in five of those wells. The contaminants of concern detected in the raw water of these five wells are trichloroethylene, cis-1, 2-dichloroethylene, vinyl chloride and 1,1,1-trichloroethane. These contaminants are man-made chemicals associated with historic manufacturing and dry cleaning processes. IDEM has begun investigation into the sources of the contamination and will be overseeing the investigation of sources of contamination and implementing a cleanup and monitoring plan.

Environmental and Health Impacts:

- Contamination has impacted the raw ground water in the area of the Riverside and White River Well Fields. Raw ground water samples from the wells meets Safe Drinking Water Act requirements for the contaminants of concern.
- Even though contaminants of concern have been found in the raw ground water in certain wells (which is not distributed to the community), the finished drinking water meets all Safe Drinking Water Act requirements.

IDEM's Role:

- IDEM is responsible for protecting human health and the environment and has the jurisdiction to require and/or complete investigation and cleanup of contaminated ground water.
- IDEM will be notifying parties potentially responsible for the contamination of their need to investigate properties and remediate and monitor contamination.
- IDEM will review, approve and ensure the implementation of plans to investigate and remedy contamination affecting properties and the raw ground water.

Additional Information:

- For more information on the 0153 Ground Water Contamination Site including an interactive map, fact sheets, and to sign up to receive future communications, please visit IDEM's website at www.IN.gov/idem/Site0153.
- For questions and concerns, please contact IDEM's Office of Land Quality at (800) 451-6027 or by email at site0153@idem.IN.gov.