

**PRE-CERCLIS SCREENING ASSESSMENT CHECKLIST/DECISION FORM**

This checklist can assist the site investigator during the Pre-CERCLIS screening. It will be used to determine whether further steps in the site investigation process are required under CERCLA. Use additional sheets for the narrative.

**Checklist Preparer:**

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(Name / Title)	(Date)
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(Address)	(Phone)
<b>mjaworsk@idem.in.gov</b>	
(Email Address)	

**Site Name:** Riverside Ground Water Contamination

**Other Names (if any):** \_\_\_\_\_

**Site Location:** White River at the Fall Creek and White River Confluence  
(Street)

<b>Indianapolis</b>	<b>Marion</b>	<b>Indiana</b>	<b>46204</b>
(City)	(County)	(State)	(Zip+4)

**Congressional District** 7

**Latitude:** 39°46'55.041"N      **Longitude:** 56°11'11.041"W

With regards to the Latitude and Longitude, please provide the following information: Accuracy in Meters +/-, Collection Method, Reference Datum, Reference Point, Source Map Scale, Point/Line/Area; Collection Date; Verification Method  
Check to confirm that geospatial information has been attached ■

<b>Complete the following checklist. If "yes" is marked, please explain below.</b>	<b>YES</b>	<b>NO</b>
1. Does the site already appear in CERCLIS?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Is there an actual release or potential to release?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If "yes" to question 2, do any of the following apply?		
3. Is there documentation indicating that a target (e.g., drinking water wells, drinking surface water intakes, etc.) has been exposed to a hazardous substance released from the site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Are there undocumented potential targets on-site or within one mile of the site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Is there sufficient documentation that clearly demonstrates that there is no potential for the release to cause adverse environmental or human health impacts (e.g., comprehensive remedial investigation equivalent data showing no release above ARARs, completed removal action, documentation showing that no hazardous substance releases have occurred, EPA approved risk assessment completed)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Is some other program actively involved with the site (i.e., another Federal, State, or Tribal program)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Is the release from products that are part of the structure of, and result in exposure within, residential buildings or businesses or community structures?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. Does the site consist of a release of a naturally occurring substance in its unaltered form, or altered solely through naturally occurring processes or phenomena, from a location where it is naturally found?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9. Is the release into a public or private drinking water supply due to deterioration of the system through ordinary use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

10. Are the hazardous substances potentially released at the site regulated under a statutory exclusion (i.e., petroleum, natural gas, natural gas liquids, synthetic gas usable for fuel, normal application of fertilizer, release located in a workplace, naturally occurring, or regulated by the NRC, UMTRCA, or OSHA)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are the hazardous substances potentially released at the site excluded by policy considerations (e.g., deferral to RCRA Corrective Action)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Please explain all “yes” answer(s), attach additional sheets or refer to narrative:**

**Vinyl Chloride and Cis-1,2 dichloroethene have been detected in the Riverside municipal wells. These municipal wells supply drinking water to residents in Indianapolis, Indiana.**

- Site Determination:**
- Enter the site into CERCLIS. Further assessment is recommended (explain below).
  - The site is not recommended for placement into CERCLIS (explain below).

**DECISION/DISCUSSION/RATIONALE:**

On February 20, 2013 IDEM Staff Received notice from Citizens Energy Group that elevated levels of vinyl chloride (VC) and Cis-1,2 dichloroethene (cis-1,2 DCE) are being detected in their Riverside municipal well field. Citizens Energy is concerned that the increasing levels of VC is approaching the Maximum Contaminant Levels (MCL) which may adversely impact the use of that well to supply drinking water to residents in Indianapolis. The MCL for VC is 2.0 ug/l. The Riverside/White River well field supplies drinking water to over 10,000 people in Indianapolis. The State Cleanup Section, Leaking Underground Storage Tanks, and the Voluntary Remediation Program of the Indiana Department of Environmental Management have been conducting management activities regarding the investigation of known ground water contamination at several facilities located in the immediate vicinity of the Riverside Ground Water Contamination area. However, no source of VOC contamination for the municipal wells have been found.

**EPA Regional Review and Site Assessment Decision**

**Check the box(es) that apply:**

- Not a Valid Site or Incident
- Incident for Further Action Under CERCLA

**Recommended Further Action:**

- APA
- Full PA
- SI

**Defer/Refer to:**

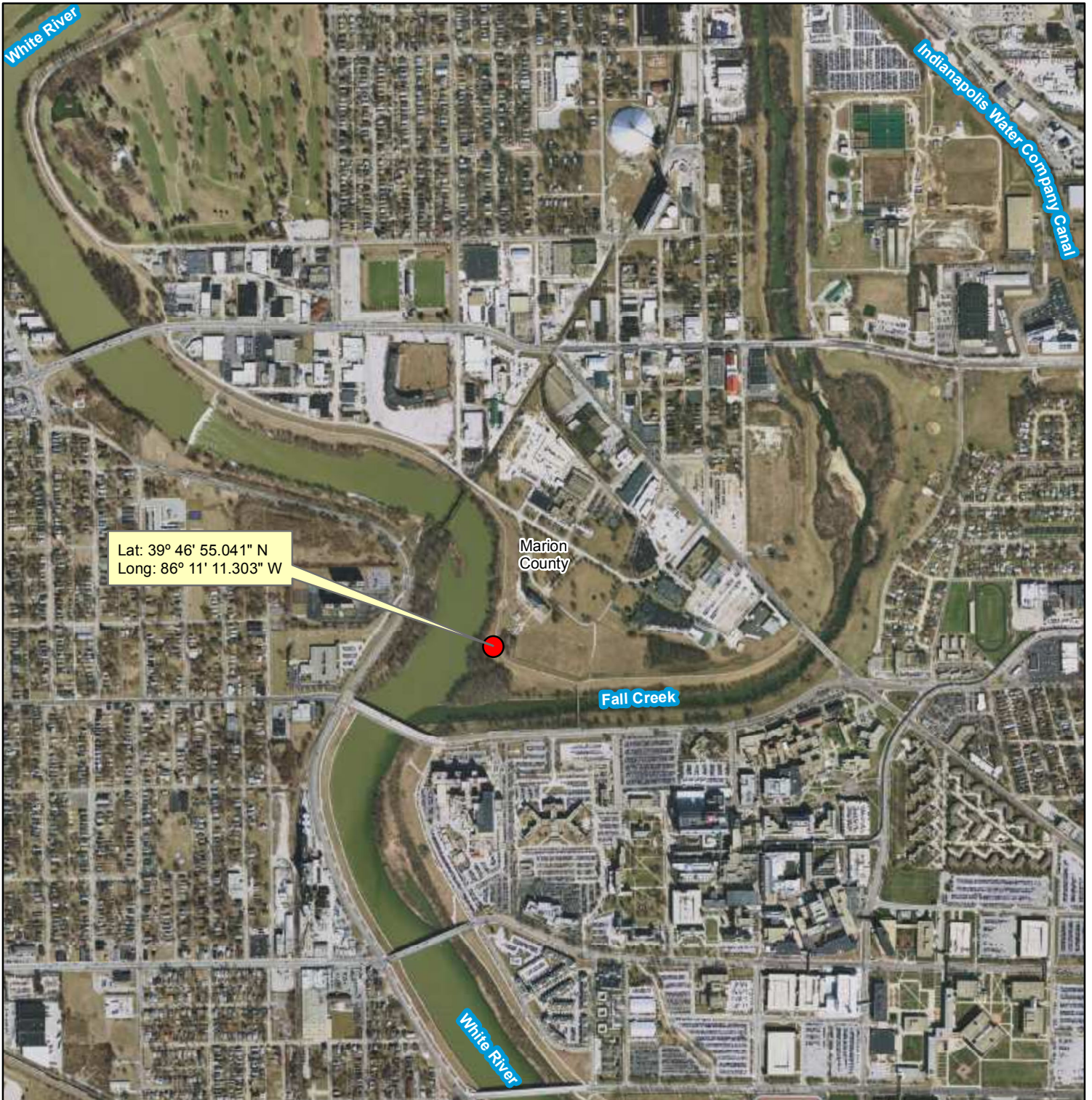
- Removal Program

- State/Tribal Program
- RCRA
- Brownfields
- Other: \_\_\_\_\_

**Regional EPA Reviewer:** \_\_\_\_\_  
David Brauner/ *David M. Brauner* \_\_\_\_\_  
Print Name/Signature Date 10/17/13

**State Agency/Tribe:** \_\_\_\_\_  
Print Name/Signature Date

Reference 5 Page 4  
**Site Location Map, Riverside Ground Water Contamination**  
**Indianapolis, Marion County, Indiana**



Lat: 39° 46' 55.041" N  
 Long: 86° 11' 11.303" W

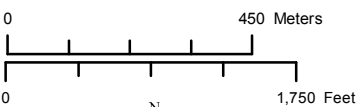
Marion  
 County


Fall Creek

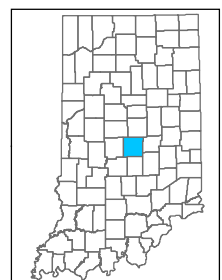
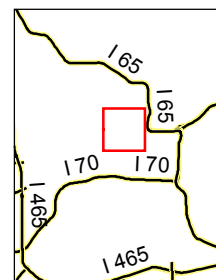
White River

Site Vicinity

Marion County, IN



 Riverside Well RS 29



**Sources:**  
**Non Orthophotography Data**  
 - Obtained from the State of Indiana Geographic Information Office Library

This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes.



**Mapped By:** Shane Moore, Office of Land Quality  
**Date:** 4/24/2013

**Map Projection:** UTM Zone 16 N **Map Datum:** NAD83