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Environmental Public Health Services

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Informational Release

STREAM/SWIM ADVISORY - LAWRENCE COUNTY

The Lawrence County Health Department is monitoring several streams within the county. Results indicate some areas have higher E Coli counts than EPA recommended limits.

E. Coli is a fecal coliform bacteria that lives in all human and animal intestines.

At present there is no federal or state standards for E. Coli densities in recreational waters. EPA's proposed standards for bacteria densities should not exceed 235 E. Coli per 100 milliliters of fresh water for full body contact.

The sources of water contamination are difficult to track to the point of source.

THE HEALTH DEPARTMENT RECOMMENDS NO SWIMMING IN STREAM AREAS THAT EXCEED EPA GUIDELINES.

Samples taken at the locations listed showed the following counts on the date listed:

<u>Stream</u>	<u>Location</u>	<u>Date</u>	<u>Counts per 100 ml.</u>
Clear Creek	Pierce City Park Area	6/05/08	103.4 E Coli/100 ml.
Goose Creek	Near YMCA Camp	6/05/08	157.6 E Coli/100 ml.
Williams Creek	Mt. Vernon City Park/West End	6/05/08	> 2419.6 E Coli/100 ml.

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Spring #2	Marionville City Park	6/05/08	185.0 E.Coli/100 ml.
Spring #1	Marionville City Park	6/05/08	37.3 E. Coli/100 ml.
Big Spring	Baptist Hill	6/05/08	228.2 E. Coli/100 ml.
Iron Bridge	Law. Co. Farm Road 1140	6/05/08	613.1 E. Coli/100 ml.
Turnback	Paris Springs Rec. Area	6/05/08	365.4 E. Coli/100 ml.
Truitt Creek	Hwy 39 Bridge	6/05/08	> 2419.8 E. Coli/100 ml.
Honey Creek	South of Hwy 39	6/05/08	387.7 E. Coli/100 ml.

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