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## Leavenworth County River Under KDHE Fish Advisory

The Kansas Department of Health and Environment, in conjunction with the Kansas Department of Wildlife, Parks and Tourism, has issued revised fish consumption advisories for 2012 which includes areas in Leavenworth County.

The advisories identify types of fish or other aquatic animals that should be eaten in limited quantities or, in some cases, avoided altogether because of contamination.

Fish consumption advisories are formulated using Environmental Protection Agency risk assessment methods.

Officials advise to not eat bottom-feeding fish (carp, blue catfish, channel catfish, flathead catfish, freshwater drum, bullheads, sturgeons, buffalos, carpsuckers and other sucker species) taken from the Kansas River from Lawrence (below Bowersock Dam) downstream to Eudora at the confluence of the Wakarusa River (Douglas and Leavenworth counties) because of PCB levels.

Cancer risk assessment is a method to determine the added increase in cancer levels in a human population if fish in the advisory areas are consumed regularly (one 8-ounce serving per week) over a 70-year period.

Assessments that estimate the increased risk of cancer as greater than one in 100,000 persons are regarded as unacceptably high. Risk assessments for contaminants assessed as non-carcinogens (mercury, lead, cadmium) are based on 8-ounce serving sizes for adults and 4-ounce serving sizes for children nine to 18 years old.

It should be recognized that eating fish is considered an integral part of a healthy and balanced diet. Concerned consumers should educate themselves by seeking further information about the health benefits and risks of eating fish.