Assessment Summary

Long Fork 0.4 to 7.55 **KY497109_01**	 This part of the stream partially supports aquatic life.
Indian Creek to Confluence of Left and Right Forks of Long Fork	
Pike County, Big Sandy River Basin	
HUC 05070202	
Assessment Date: 2/12/2016	

Use	Cause of Impairment	Suspected Source(s) of Impairment	Basis for Listing	Data Collection and Analysis Methods[1,2,3]
(5-PS)	Sedimentation/Siltation	Channelization, Loss of Riparian Habitat, Rural (Residential Areas)	Sediment deposition is negatively affecting the aquatic community (e.g. habitat smothering) and/or recreation	Biological Monitoring, Habitat Assessment, Physical/Chemical Monitoring
(5-PS)	Specific Conductance	Loss of Riparian Habitat, Non-Point Source, Unspecified Domestic Waste	Elevated dissolved substances are negatively affecting the aquatic community	Biological Monitoring, Habitat Assessment, Physical/Chemical Monitoring

[1] Data locations: Physical/chemical monitoring data and pathogen data can be found on the EPA Water Quality Portal; chemical monitoring data for regulated facilities (e.g. wastewater and drinking water) can be found in the EPA ECHO database (online); biological monitoring summary scores and habitat assessment scores can be found in the EPA STORET database (online); and raw community species data and fish tissue analysis data are available on request through KDOW Open Records (expected in STORET 2015).

[2] Data Source(s): KDOW PROB

[3] Data Collection Date(s): 6/12/2007 - 6/13/2012

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