Assessment Summary

Rocky Creek 13.7 to 15.45 **KY502240_01**	 This part of the stream does not support aquatic life.
Pryor Creek to Dam	
Muhlenberg County, Green River Basin	
HUC 05110003	
Assessment Date: 11/26/2013	

Use	Cause of Impairment	Suspected Source(s) of Impairment	Basis for Listing	Data Collection and Analysis Methods[1,2,3]
 (5-NS)	Oxygen, Dissolved	Loss of Riparian Habitat, Upstream Impoundments (e.g., PI-566 NRCS Structures)	Concentrations did not meet the water quality standard	Biological Monitoring, Habitat Assessment, Physical/Chemical Monitoring
 (5-NS)	Sedimentation/Siltation	Loss of Riparian Habitat, Streambank Modifications/destabilization	Sediment deposition is negatively affecting the aquatic community (e.g. habitat smothering) and/or recreation	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

[3] Data Collection Date(s): 7/6/2011

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