

State		Kentucky
BMP Manual	BMP Manual Date	2008
	BMP Manual	<a href="http://conservation.ky.gov/AWQA%20Documents/Kentucky%20Agriculture%20Water%20Quality%20(Revised%202008).doc">http://conservation.ky.gov/AWQA%20Documents/Kentucky%20Agriculture%20Water%20Quality%20(Revised%202008).doc</a>
State BMP Regulation		Regulatory
BMP Monitoring	BMP Monitoring	Yes
	Most Recent Monitoring:	2012
	Next Planned Monitoring:	2013
	Agency(s) Involved in Monitoring:	Forestry
	When Sites are Monitored	During-Harvest, Post-Harvest

<b>State BMP Implementation Rate (%)</b>	<b>State BMP Implementation Rate (%)</b>	94	
	<b>Year</b>	2012	
	<b>Timber Harvesting:</b>	88	
	<b>Forest Roads:</b>	92	
	<b>Skid Trails:</b>	92	
	<b>Log Landings:</b>	92	
	<b>Stream Crossings:</b>	96	
	<b>SMZ's:</b>	96	
	<b>Wetlands:</b>	100	
	<b>Reforestation:</b>	None Reported	
	<b>Mechanical Site Preparation:</b>	None Reported	
	<b>Chemical Site Preparation:</b>	None Reported	
	<b>Pesticide Applications:</b>	None Reported	
	<b>Fertilizer Applications:</b>	None Reported	
	<b>Prescribed Burning:</b>	None Reported	
	<b>Wildfire Suppression:</b>	None Reported	
	<b>Wildfire Rehabilitation:</b>	None Reported	
	<b>Public Lands:</b>	None Reported	
	<b>Agencies Involved in BMP Guideline and Policy Development</b>	<b>Timber Harvesting:</b>	Environmental, Other
		<b>Forest Roads:</b>	Environmental, Other
<b>Skid Trails:</b>		Environmental, Other	
<b>Log Landings:</b>		Environmental, Other	
<b>Stream Crossings:</b>		Environmental, Other	
<b>SMZ's:</b>		Environmental, Other	
<b>Wetlands:</b>		Environmental, Other	
<b>Reforestation:</b>		Environmental, Other	
<b>Mechanical Site Preparation:</b>		Environmental, Other	
<b>Chemical Site Preparation:</b>		Environmental, Other	
<b>Pesticide Applications:</b>		Environmental, Other	
<b>Fertilizer Applications:</b>		Environmental, Other	
<b>Prescribed Burning:</b>		None Reported	
<b>Wildfire Suppression:</b>		None Reported	
<b>Wildfire Rehabilitation:</b>	None Reported		
<b>Public Lands:</b>	None Reported		

<b>Most Recent BMP Guidelines (Written or Revised)</b>	<b>Timber Harvesting:</b>	2007 Revised
	<b>Forest Roads:</b>	2007 Written
	<b>Skid Trails:</b>	2007 Revised
	<b>Log Landings:</b>	2007 Revised
	<b>Stream Crossings:</b>	2007 Revised
	<b>SMZ's:</b>	2007 Revised
	<b>Wetlands:</b>	2007 Revised
	<b>Reforestation:</b>	No Published BMPs
	<b>Mechanical Site Preparation:</b>	2007 Revised
	<b>Chemical Site Preparation:</b>	No Published BMPs
	<b>Pesticide Applications:</b>	No Published BMPs
	<b>Fertilizer Applications:</b>	No Published BMPs
	<b>Prescribed Burning:</b>	2005 Revised
	<b>Wildfire Suppression:</b>	No Published BMPs
	<b>Wildfire Rehabilitation:</b>	No Published BMPs
	<b>Public Lands:</b>	2007 Revised
<b>BMP Effectiveness Studies</b>	<b>Previous Study:</b>	Yes
	<b>Current Study:</b>	No
	<b>Most Recent:</b>	2013
	<b>Next Planned:</b>	None Reported
	<b>Agency(s)/Organization Involved:</b>	Academia, Other
	<b>Focus Area(s):</b>	
<b>FTEs (Full-Time Equivalent) Allocated to Forest Water Resources in State</b>	<b>Total FTEs Allocated to Water Resources in State:</b>	20.5
	<b>BMP Revision/ Publication</b>	0.1
	<b>BMP Compliance Monitoring</b>	0.2
	<b>BMP Effectiveness Monitoring</b>	
	<b>Logger Training</b>	1
	<b>Logger Certification</b>	
	<b>Forester Training</b>	
	<b>Forester Certification/Registration</b>	
	<b>Landowner Education</b>	
	<b>Landowner Technical Assistance</b>	
<b>Landowner Financial Assistance</b>		

	<b>Law Enforcement</b>	19.2
	<b>Watershed Planning</b>	
	<b>Land use Planning</b>	
	<b>Other Research</b>	
	<b>Other Agency Training</b>	
<b>Legislation that Drives or Encourages BMP Development in the State</b>	<b>Federal Water Pollution Act:</b>	
	<b>State Forest Practices Act:</b>	
	<b>State Anti-Sediment Law:</b>	
	<b>State Silvicultural Law:</b>	Timber Harvesting, Wetland Protection, Stream Crossings
	<b>State Non-Regulatory BMP Guidelines:</b>	
	<b>Additional Legislation For:</b>	Timber Harvesting, Wetland Protection, Stream Crossings, Site Preparation, Site Reforestation, Forest Protection
<b>Estimated Costs to Implement Forestry BMPs (Low, Medium, High)</b>	<b>Agency:</b>	Medium
	<b>Landowner:</b>	Minor
	<b>Logger:</b>	Medium
<b>Indicators of Forest Water Quality Using Standard Evaluations</b>	<b>BMP Compliance:</b>	None Reported
	<b>Erosion:</b>	None Reported
	<b>Stream Sediment:</b>	None Reported
	<b>Stream Temperature:</b>	None Reported
	<b>Stream Oxygen:</b>	None Reported
	<b>Stream pH:</b>	None Reported

	<b>Stream Nutrient Levels:</b>	None Reported
	<b>Stream Chemicals/Pesticides:</b>	None Reported
	<b>Macroinvertebrates:</b>	None Reported
	<b>Fish:</b>	None Reported
	<b>Woody Debris:</b>	None Reported
	<b>Fecal Bacteria:</b>	None Reported
	<b>Other:</b>	None Reported
<b>Indicators of Forest Water Quality Using Research Evaluations</b>	<b>BMP Compliance:</b>	Yes
	<b>Erosion:</b>	Yes
	<b>Stream Sediment:</b>	Yes
	<b>Stream Temperature:</b>	Yes
	<b>Stream Oxygen:</b>	Yes
	<b>Stream pH:</b>	Yes
	<b>Stream Nutrient Levels:</b>	Yes
	<b>Stream Chemicals/Pesticides:</b>	Yes
	<b>Macroinvertebrates:</b>	Yes
	<b>Fish:</b>	Yes
	<b>Woody Debris:</b>	Yes
	<b>Fecal Bacteria:</b>	Yes
	<b>Other:</b>	No