

State		Pennsylvania
BMP Manual	BMP Manual Date	2001
	BMP Manual	http://extension.psu.edu/natural-resources/forests/private/tools-resources/publications/forest-management
State BMP Regulation		Quasi-Regulatory
BMP Monitoring	BMP Monitoring	No
	Most Recent Monitoring:	None Reported
	Next Planned Monitoring:	None Reported
	Agency(s) Involved in Monitoring:	None Reported
	When Sites are Monitored	Post-Harvest

State BMP Implementation Rate (%)	State BMP Implementation Rate (%)	None Reported
	Year	None Reported
	Timber Harvesting:	None Reported
	Forest Roads:	None Reported
	Skid Trails:	None Reported
	Log Landings:	None Reported
	Stream Crossings:	None Reported
	SMZ's:	None Reported
	Wetlands:	None Reported
	Reforestation:	None Reported
	Mechanical Site Preparation:	None Reported
	Chemical Site Preparation:	None Reported
	Pesticide Applications:	None Reported
	Fertilizer Applications:	None Reported
	Prescribed Burning:	None Reported
	Wildfire Suppression:	None Reported
	Wildfire Rehabilitation:	None Reported
	Public Lands:	None Reported
Agencies Involved in BMP Guideline and Policy Development	Timber Harvesting:	Forestry
	Forest Roads:	Forestry, Environmental
	Skid Trails:	Forestry, Environmental
	Log Landings:	Forestry, Environmental
	Stream Crossings:	Forestry, Environmental
	SMZ's:	None Reported
	Wetlands:	None Reported
	Reforestation:	Forestry
	Mechanical Site Preparation:	Forestry
	Chemical Site Preparation:	Forestry
	Pesticide Applications:	Forestry, Environmental
	Fertilizer Applications:	None Reported
	Prescribed Burning:	Forestry
	Wildfire Suppression:	Forestry
Wildfire Rehabilitation:	Forestry	
Public Lands:	Forestry	
Most Recent BMP Guidelines	Timber Harvesting:	2013 Revised

(Written or Revised)	Forest Roads:	2006 Revised
	Skid Trails:	2013 Revised
	Log Landings:	1990 Revised
	Stream Crossings:	2000 Revised
	SMZ's:	2006 Revised
	Wetlands:	2013 Revised
	Reforestation:	2013 Revised
	Mechanical Site Preparation:	No Published BMPs
	Chemical Site Preparation:	1998 Revised
	Pesticide Applications:	1998 Revised
	Fertilizer Applications:	1998 Revised
	Prescribed Burning:	2006 Revised
	Wildfire Suppression:	No Published BMPs
	Wildfire Rehabilitation:	No Published BMPs
	Public Lands:	No Published BMPs
	BMP Effectiveness Studies	Previous Study:
Current Study:		No
Most Recent:		None Reported
Next Planned:		None Reported
Agency(s)/Organization Involved:		None Reported
Focus Area(s):		
FTEs (Full-Time Equivalent) Allocated to Forest Water Resources in State	Total FTEs Allocated to Water Resources in State:	0
	BMP Revision/ Publication	
	BMP Compliance Monitoring	
	BMP Effectiveness Monitoring	
	Logger Training	
	Logger Certification	
	Forester Training	
	Forester Certification/Registration	
	Landowner Education	
	Landowner Technical Assistance	
	Landowner Financial Assistance	
	Law Enforcement	
	Watershed Planning	

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

Stream Oxygen:	None Reported
Stream pH:	None Reported
Stream Nutrient Levels:	None Reported
Stream Chemicals/Pesticides:	None Reported
Macroinvertebrates:	None Reported
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Woody Debris:	None Reported
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Other:	None Reported