

State		North Carolina
BMP Manual	BMP Manual Date	2006
	BMP Manual	http://www.ncforestsERVICE.gov/water_quality/bmp_manual.htm
State BMP Regulation		Quasi-Regulatory
BMP Monitoring	BMP Monitoring	Yes
	Most Recent Monitoring:	2008
	Next Planned Monitoring:	2014
	Agency(s) Involved in Monitoring:	Forestry
	When Sites are Monitored	During-Harvest

State BMP Implementation Rate (%)	State BMP Implementation Rate (%)	85
	Year	2011
	Timber Harvesting:	None Reported
	Forest Roads:	84
	Skid Trails:	82
	Log Landings:	None Reported
	Stream Crossings:	72
	SMZ's:	91
	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:	94
	Agencies Involved in BMP Guideline and Policy Development	Timber Harvesting:
Forest Roads:		Forestry
Skid Trails:		Forestry
Log Landings:		Forestry
Stream Crossings:		Forestry
SMZ's:		Forestry
Wetlands:		Forestry
Reforestation:		Forestry
Mechanical Site Preparation:		Forestry
Chemical Site Preparation:		Forestry
Pesticide Applications:		Forestry
Fertilizer Applications:		Forestry
Prescribed Burning:		Forestry
Wildfire Suppression:		Forestry
Wildfire Rehabilitation:	Forestry	
Public Lands:	None Reported	
Most Recent BMP Guidelines	Timber Harvesting:	2001 Written

(Written or Revised)	Forest Roads:	2001 Written
	Skid Trails:	2001 Written
	Log Landings:	2001 Written
	Stream Crossings:	2001 Written
	SMZ's:	2001 Written
	Wetlands:	2001 Written
	Reforestation:	2001 Written
	Mechanical Site Preparation:	2001 Written
	Chemical Site Preparation:	2001 Written
	Pesticide Applications:	2001 Written
	Fertilizer Applications:	2001 Written
	Prescribed Burning:	No Published BMPs
	Wildfire Suppression:	2001 Written
	Wildfire Rehabilitation:	2001 No Published BMPs
	Public Lands:	No Published BMPs
BMP Effectiveness Studies	Previous Study:	Yes
	Current Study:	Yes
	Most Recent:	2012
	Next Planned:	2013
	Agency(s)/Organization Involved:	Forestry
	Focus Area(s):	Harvest Planning , Timber Harvest, Forest Roads, Skid Trails, Log Landings, Stream Crossings, SMZs, Reforestation, Mechanical Site Preparation, Chemical Site Preparation, Prescribed Burning
FTEs (Full-Time Equivalent) Allocated to Forest Water Resources in State	Total FTEs Allocated to Water Resources in State:	13.5
	BMP Revision/ Publication	1
	BMP Compliance Monitoring	1
	BMP Effectiveness Monitoring	1
	Logger Training	10
	Logger Certification	
	Forester Training	3
	Forester Certification/Registration	
Landowner Education	13	

	Landowner Technical Assistance	13
	Landowner Financial Assistance	
	Law Enforcement	
	Watershed Planning	3
	Land use Planning	
	Other Research	3
	Other Agency Training	3
Legislation that Drives or Encourages BMP Development in the State	Federal Water Pollution Act:	
	State Forest Practices Act:	Timber Harvesting, Wetland Protection, Stream Crossings, Site Preparation, Forest Protection
	State Anti-Sediment Law:	Timber Harvesting, Stream Crossings, Site Preparation, Site Reforestation
	State Silvicultural Law:	
	State Non-Regulatory BMP Guidelines:	Timber Harvesting, Wetland Protection, Stream Crossings, Site Preparation, Site Reforestation, Forest Protection
	Additional Legislation For:	
Estimated Costs to Implement Forestry BMPs (Low, Medium, High)	Agency:	Medium
	Landowner:	Minor
	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:	No
	Erosion:	Yes
	Stream Sediment:	Yes
	Stream Temperature:	Yes
	Stream Oxygen:	Yes
	Stream pH:	Yes
	Stream Nutrient Levels:	Yes
	Stream Chemicals/Pesticides:	Yes
	Macroinvertebrates:	Yes
	Fish:	No
	Woody Debris:	No
	Fecal Bacteria:	No
	Other:	No