

| State                    |                                   | New Jersey  |
|--------------------------|-----------------------------------|---|
| BMP Manual               | BMP Manual Date                   | 1995  |
|                          | BMP Manual                        | <a href="http://www.state.nj.us/dep/parksandforests/forest/nj_bmp_manual1995.pdf">http://www.state.nj.us/dep/parksandforests/forest/nj_bmp_manual1995.pdf</a> |
| State BMP Regulation     |                                   | Regulatory  |
| BMP Monitoring           | BMP Monitoring                    | Yes   |
|                          | Most Recent Monitoring:           | 2013  |
|                          | Next Planned Monitoring:          | 2013  |
|                          | Agency(s) Involved in Monitoring: | Forestry  |
| When Sites are Monitored |                                   | Pre-Harvest, During-Harvest, Post-Harvest   |

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|--|--|-----------------|
| <b>State BMP Implementation Rate (%)</b>                         | <b>State BMP Implementation Rate (%)</b> | None Reported   |
|  | <b>Year</b>                              | None Reported   |
|  | <b>Timber Harvesting:</b>                | None Reported   |
|  | <b>Forest Roads:</b>                     | None Reported   |
|  | <b>Skid Trails:</b>                      | None Reported   |
|  | <b>Log Landings:</b>                     | None Reported   |
|  | <b>Stream Crossings:</b>                 | None Reported   |
|  | <b>SMZ's:</b>                            | None Reported   |
|  | <b>Wetlands:</b>                         | None Reported   |
|  | <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>                | Forestry        |
|  | <b>Forest Roads:</b>                     | Forestry        |
|  | <b>Skid Trails:</b>                      | Forestry        |
|  | <b>Log Landings:</b>                     | Forestry        |
|  | <b>Stream Crossings:</b>                 | Forestry, Other |
|  | <b>SMZ's:</b>                            | Forestry, Other |
|  | <b>Wetlands:</b>                         | Forestry, Other |
|  | <b>Reforestation:</b>                    | Forestry, Other |
|  | <b>Mechanical Site Preparation:</b>      | Forestry        |
|  | <b>Chemical Site Preparation:</b>        | Other           |
|  | <b>Pesticide Applications:</b>           | Forestry, Other |
|  | <b>Fertilizer Applications:</b>          | Forestry, Other |
|  | <b>Prescribed Burning:</b>               | Forestry        |
|  | <b>Wildfire Suppression:</b>             | Forestry        |
| <b>Wildfire Rehabilitation:</b>                                  | Forestry                                 |                 |
| <b>Public Lands:</b>   | Forestry, Environmental, Other           |                 |
| <b>Most Recent BMP Guidelines</b>                                | <b>Timber Harvesting:</b>                | 2006 Revised    |

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|---|--|--|
| <b>(Written or Revised)</b>   | <b>Forest Roads:</b>                                     | 2006 Revised   |
|   | <b>Skid Trails:</b>                                      | 2006 Revised   |
|   | <b>Log Landings:</b>                                     | 2006 Revised   |
|   | <b>Stream Crossings:</b>                                 | 2006 Revised   |
|   | <b>SMZ's:</b>  | 2006 Revised   |
|   | <b>Wetlands:</b>   | 2006 Revised   |
|   | <b>Reforestation:</b>                                    | 2006 Revised   |
|   | <b>Mechanical Site Preparation:</b>                      | 2006 Revised   |
|   | <b>Chemical Site Preparation:</b>                        | No Published BMPs  |
|   | <b>Pesticide Applications:</b>                           | 2006 Revised   |
|   | <b>Fertilizer Applications:</b>                          | No Published BMPs  |
|   | <b>Prescribed Burning:</b>                               | 2006 Revised   |
|   | <b>Wildfire Suppression:</b>                             | 2006 Revised   |
|   | <b>Wildfire Rehabilitation:</b>                          | 2006 Revised   |
|   | <b>Public Lands:</b>                                     | No Published BMPs  |
| <b>BMP Effectiveness Studies</b>  | <b>Previous Study:</b>                                   | Yes  |
|   | <b>Current Study:</b>                                    | Yes  |
|   | <b>Most Recent:</b>                                      | 2013   |
|   | <b>Next Planned:</b>                                     | 2013   |
|   | <b>Agency(s)/Organization Involved:</b>                  | Forestry   |
|   | <b>Focus Area(s):</b>                                    | Harvest Planning , Harvest Notification, Timber Harvest, Forest Roads, Skid Trails, Log Landings, Stream Crossings, SMZs, Wetlands, Reforestation, Mechanical Site Preparation, Chemical Site Preparation, Pesticide Application, Public Lands |
| <b>FTEs (Full-Time Equivalent) Allocated to Forest Water Resources in State</b> | <b>Total FTEs Allocated to Water Resources in State:</b> | 0  |
|   | <b>BMP Revision/ Publication</b>                         | 0  |
|   | <b>BMP Compliance Monitoring</b>                         | 5  |
|   | <b>BMP Effectiveness Monitoring</b>                      | 5  |
|   | <b>Logger Training</b>                                   | 0  |
|   | <b>Logger Certification</b>                              | 0  |
|   | <b>Forester Training</b>                                 | 1  |
|   | <b>Forester Certification/Registration</b>               | 1  |
|   | <b>Landowner Education</b>                               | 5  |

|   |   |  |
|---|---|--|
|   | <b>Landowner Technical Assistance</b>       | 5  |
|   | <b>Landowner Financial Assistance</b>       | 3  |
|   | <b>Law Enforcement</b>                      | 0  |
|   | <b>Watershed Planning</b>                   | 6  |
|   | <b>Land use Planning</b>                    | 0  |
|   | <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>         | Wetland Protection, Stream Crossings,  |
|   | <b>State Forest Practices Act:</b>          |  |
|   | <b>State Anti-Sediment Law:</b>             |  |
|   | <b>State Silvicultural Law:</b>             |  |
|   | <b>State Non-Regulatory BMP Guidelines:</b> | Timber Harvesting, Wetland Protection, Stream Crossings, Site Preparation, Site Reforestation, Forest Protection |
|   | <b>Additional Legislation For:</b>          |  |
|   |   |  |
| <b>Estimated Costs to Implement Forestry BMPs (Low, Medium, High)</b>     | <b>Agency:</b>                              | Minor  |
|   | <b>Landowner:</b>                           | Medium   |
|   | <b>Logger:</b>                              | Minor  |
| <b>Indicators of Forest Water Quality Using Standard 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>               | No            |
|  | <b>Stream pH:</b>                   | No            |
|  | <b>Stream Nutrient Levels:</b>      | No            |
|  | <b>Stream Chemicals/Pesticides:</b> | No            |
|  | <b>Macroinvertebrates:</b>          | No            |
|  | <b>Fish:</b>                        | No            |
|  | <b>Woody Debris:</b>                | No            |
|  | <b>Fecal Bacteria:</b>              | No            |
|  | <b>Other:</b>                       | No            |
| <b>Indicators of Forest Water Quality Using Research 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 |