

h. Percent of priority ground water addressed by nonpoint source controls.

#### 4. Public Education, Awareness, and Action

a. Participation rates in education programs specifically directed to solving particular nonpoint source pollution problems.

b. Statistically-based survey of public awareness, knowledge, and action to measure changes in attitudes and action over time.

c. Participation rates in various nonpoint source activities, such as citizen monitoring and watershed resource restoration activities.

d. Participation rates in various public awareness and education efforts.

### Appendix B—Generic Grant Condition Establishing State Reporting Requirements

The recipient (name of State lead nonpoint source agency) agrees to comply with all reporting requirements required by EPA regulation and Sections 319(h)(10) and (11) of the Clean Water Act. All reporting information will be submitted according to the schedule(s) required in 40 CFR parts 31 and 35 regulations and in the "Nonpoint Source Program and Grants Guidelines" or as subsequently amended. The three basic reporting categories include: Grantee Performance Reports [40 CFR, part 31.40(b)(1)]; Nonpoint Source Progress Reports [CWA, Section 319(h)(11)]; and Financial Status Reports [40 CFR, part 31.41(b)].

The recipient agrees to use the Agency's Grants Reporting and Tracking System (GRTS) to provide all nationally mandated

data elements listed in Appendix C of the nonpoint source program and grants guidelines.

Failure to comply with the above referenced reporting requirements may result in a disruption of grantee funding and/or early termination of the grant agreement in accordance with 40 CFR part 31.43.

### Appendix C—Nationally Mandated Data Elements Under Section 319 Grants Reporting and Tracking System (GRTS)\*

Following is a list of mandated reporting elements for State Section 319 Programs:

#### 1. Project Identification

NPS Program or Project Title

NPS Category (choose from list)

a. Primary Category (e.g., agriculture, silviculture, or hydrologic modification)

b. Secondary Category of Pollution (e.g., non-irrigated crop production, road construction/maintenance, or riparian area degradation)

NPS Functional Category (choose from list)

NPS Waterbody Type (choose from list)

NPS Stream Reach Code (linked to WATERS for easy on-line identification; for estuaries, latitude/longitude are used in lieu of a stream reach code)

Pollutant Type (choose from list)

TMDL Check-off (identifying projects that consist of the development of a NPS TMDL; the development of a watershed-based plan to implement a TMDL; or the actual implementation of such a plan)

Clean Lakes check-off boxes (yes/no, and if yes, 3 follow-up questions)

#### 2. Project Description

Best Management Practices (choose from list, or enter a new one if not listed)

Pollutant Type (choose from list)

Project Description (text field with template provided)

#### 3. Accounting for Results on the Ground

a. Load Reductions for Projects Designed to Reduce Nutrients and/or Sediment

- Identify if project is a BMP implementation project for nutrients or sediment

- If so, provide an estimate of sediment and/or nutrient load reductions

- State whether estimate is based on monitoring or modeling

- Name of model

b. Wetlands/Streambanks/Shorelines:

Account for feet of streambanks/shorelines restored or protected, and acres of wetlands restored or protected

#### 4. Accounting for Expenditures of Funds and Implementation of Programs and Projects

NPS Budget 319(h) Funds

Number of State Employees (FTEs) supported by 319(h) Funds Under this Grant

Amount of 319(h) Funds Allocated to Sub-State Recipients Under this Grant

NPS Program or Project Start Code/Date

NPS Program or Project Completion Code/Date

Estimated expenditure breakdown for main source categories after project is completed

### Appendix D

### FACTORS IN PLANNING TARGET FORMULA

Factor	Data source	Weighting	Rationale
I. Statutory set-aside for Indian Tribes .....	\$ 106 allocation formula .....	0.0033	§ 518(f).
II. Other:			
Minimum amount for the States and Territories.	N/A .....	0.2643	All States, D.C. and territories receive funds to institutionalize NPS control activities & program.
1988 Section 305(b) Report .....	1988 Draft–10/89 .....	N.A	National data used to determine the weighting factors for ag, urban, mining, & forestry as indicated below.
Population .....	1980 Census ..... 1987 Census (est.)	0.2861	Factors include State fraction of national population, population density, and population growth.
Cropland Acreage .....	1987 Ag Census ..... 1987 NRI Data ..... 1980 Census Data ..... 1986 ASIWPCA NPS Report	0.1581	Cropland is used as a surrogate for sediment and nutrient problems, which account for about 85% of ag NPS problems. Modeling approach based partly on 1986 ASIWPCA national data.
Pasture & Rangeland Acreage .....	1987 Ag Census .....	0.0205	Animal units & animal units/farm acre used as surrogate for BOD & bacteria problems, which account for about 11% of the ag NPS problem.
Forest Harvest Acreage .....	EPA .....	0.0429	Acreage of private & Federal forest harvested annually.
Wellhead Protection Areas .....	Wellhead Protection Program ..... Allotment ..... Formula—EPA	0.1135	Factors include relative risk to ground water, number of people potentially impacted, number of wellheads to be protected & size of States.
Critical Aquatic Habitats .....	Dahl, T.E 1990. Wetland Losses in the United States 1970s 1980s. U.S. Dept. of the Interior, Fish & Wildlife Service, Washington, D.C.	0.0500	State share of total wetland acreage is a meaningful surrogate for critical aquatic habitat since it covers both fresh and saline waters.