

### Subpart C—Identifying Impaired Waterbodies And Establishing Total Maximum Daily Loads (TMDLs)

#### WHAT THIS SUBPART COVERS

#### § 130.20 Who must comply with subpart C in this part?

(a) Subpart C applies to States, Territories, and authorized Tribes. The term “you” in this subpart refers to these three governmental entities.

(b) Portions of this subpart apply to the United States Environmental Protection Agency (EPA). When this is the case, the rule specifies EPA’s responsibilities and obligations.

#### § 130.21 What is the purpose of this subpart?

(a) This subpart explains how to identify and list impaired waterbodies and establish TMDLs in accordance with section 303(d) of the Clean Water Act. The subpart also explains how EPA reviews and approves or disapproves your lists and TMDLs. Specifically, the subpart explains how to:

(1) Assemble all existing and readily available water quality-related data and information;

(2) Document your methodology for considering and evaluating all existing and readily available water quality-related data and information to make decisions on your list and provide the methodology to EPA and the public;

(3) Identify impaired waterbodies to be included on the list and decide which of those waterbodies will have TMDLs established for them;

(4) Identify the pollutant or pollutants causing the impairment for all waterbodies on Part 1 of your list;

(5) Develop a prioritized schedule for establishing TMDLs for waterbodies on Part 1 of your list;

(6) Establish TMDLs for waterbodies on Part 1 of your list and submit them to EPA for review;

(7) Provide public notice and an opportunity for public comment on your methodology, your list, and TMDLs prior to final submission to EPA.

(b) It also explains how EPA must:

(1) Review and approve or disapprove your list of impaired waterbodies;

(2) Develop a list where you fail to do so or if EPA disapproves your list;

(3) Review and approve or disapprove your TMDLs;

(4) Establish TMDLs if you have not made substantial progress in establishing TMDLs in accordance with your approved schedule, or if EPA disapproves your TMDLs .

#### LISTING IMPAIRED WATERBODIES, AND DOCUMENTING YOUR METHODOLOGY FOR MAKING LISTING DECISIONS

#### § 130.22 What data and information do you need to assemble and consider to identify and list impaired waterbodies?

(a) You need to assemble and consider all existing and readily available water quality-related data and information when you develop your list of impaired waterbodies.

(b) Existing and readily available water quality-related data and information includes at a minimum the data and information in and forming the basis for the following:

(1) Your most recent EPA approved section 303(d) list;

(2) Your most recent Clean Water Act section 305(b) report;

(3) Clean Water Act section 319 nonpoint source assessments;

(4) Drinking water source water assessments under section 1453 of the Safe Drinking Water Act;

(5) Dilution calculations, trend analyses, or predictive models for determining the physical, chemical or biological integrity of streams, rivers, lakes, and estuaries; and

(6) Data, information, and water quality problems reported from local, State, Territorial, or Federal agencies (especially the U.S. Geological Survey National Water Quality Assessment (NAWQA) and National Stream Quality Accounting Network (NASQAN)), Tribal governments, members of the public, and academic institutions.

#### § 130.23 How do you develop and document your methodology for considering and evaluating all existing and readily available data and information to develop your list?

(a) Your methodology needs to explain how you will consider and evaluate all existing and readily available

water quality-related data and information to determine which waterbodies you will include on Parts 1, 2, 3, and 4 of your list, and to determine how you will prioritize your schedule for establishing TMDLs for waterbodies on Part 1 of your list. You must develop a draft methodology and notify the public of the availability of the draft methodology for review and comment. You should notify directly those who submit a written request for notification. You must provide the public an opportunity to submit comments on the draft methodology for no less than 60 days. You must provide a summary of all comments received and your responses to significant comments when you provide a copy of the final methodology to EPA, as required by § 130.24 of this subpart. You must make your final methodology available to the public when you provide a copy to EPA.

(b) The methodology should explain how you will consider and evaluate the following types of data and information when you make listing decisions and develop your prioritized schedule for TMDL establishment:

- (1) Physical data and information;
- (2) Chemical data and information;
- (3) Biological data and information;
- (4) Aquatic and riparian habitat data and information; and
- (5) Other data and information about waterbody impairments, including drinking water susceptibility analyses.

(c) Your methodology should, at a minimum, identify those types of data and information that you will treat as “existing and readily available” and explain how you consider the following factors in making listing decisions and in developing your prioritized schedule for TMDL establishment:

- (1) Data quality and age;
- (2) Degree of confidence you have in the information you use to determine whether waterbodies are impaired, including a description of the quality assurance/quality control factors you will apply to data and information; and
- (3) Number and degree of exceedances of numeric or narrative criteria and periods of nonattainment of designated uses or other factors used to determine whether waterbodies are impaired.

(d) Your methodology should describe the procedures and methods you will use to collect ambient water quality information.

(e) Your methodology should, at a minimum, also include the following:

- (1) A description of the selection factors you will use to include and remove waterbodies from your list;
- (2) A process for resolving disagreements with other jurisdictions involving waterbodies crossed by State, Territorial, Tribal or international boundaries; and
- (3) A description of the method and factors you will use to develop your prioritized schedule for establishing TMDLs.

**§ 130.24 When must you provide your methodology to EPA?**

(a)(1) If this section is not effective by May 1, 2001, you must provide to EPA a description of the methodology used to develop your 2002 list and a description of the data and information used to identify waters (including a description of the existing and readily available data and information used by the State, Territory, and authorized Tribe) by April 1, 2002. The provisions of § 130.23(b) through (e) do not apply to this methodology.

(2) If this section is effective on or before May 1, 2001, you must provide your final methodology for your 2002 list and a summary of public comments on your methodology by November 1, 2001. This methodology will apply to the list required in 2002.

(b) You must provide to EPA the final methodology and a summary of public comments for your 2006 and subsequent lists submitted under § 130.30(a) no later than two years before you submit your next list, beginning in the year 2004. For example, you provide to EPA the methodology for your 303(d) list for 2006 on or before April 1, 2004. When providing final methodologies to EPA, you need to provide only the parts of the previous methodology you are revising; however, prior to submitting your final methodology to EPA, the entire methodology must be available to the public.

(c) EPA will review your final methodology and will provide you with comments within 60 days of receiving it.