

consensus standards are technical standards (e.g., materials specifications, test methods, sampling procedures, and business practices) that are developed or adopted by VCS bodies. The NTTAA directs EPA to provide Congress, through OMB, explanations when the Agency decides not to use available and applicable VCS.

This proposed rulemaking does not involve technical standards. Therefore, EPA is not considering the use of any VCS.

The EPA will encourage the States and Tribes to consider the use of such standards, where appropriate, in the development of the implementation plans.

*J. Executive Order 12898: Federal Actions To Address Environmental Justice in Minority Populations and Low-Income Populations*

Executive Order 12898 requires that each Federal agency make achieving environmental justice part of its mission by identifying and addressing, as appropriate, disproportionate high and adverse human health or environmental effects of its programs, policies, and activities on minorities and low-income populations.

The EPA concluded that the Phase 1 and Phase 2 Rules should not raise any environmental justice issues; for the same reasons, this proposal should not raise any environmental justice issues. The health and environmental risks associated with ozone were considered in the establishment of the 8-hour, 0.08 ppm ozone NAAQS. The level is designed to be protective with an adequate margin of safety. The proposed rule provides a framework for improving environmental quality and reducing health risks for areas that may be designated nonattainment.

**List of Subjects in 40 CFR Part 51**

Environmental protection, Air pollution control, Carbon monoxide, Lead, Nitrogen dioxide, Ozone, Particulate matter, Sulfur oxides.

Dated: March 21, 2006.

**William L. Wehrum,**  
*Acting Assistant Administrator for Air and Radiation.*

For the reasons stated in the preamble, Title 40, Chapter I of the Code of Federal Regulations, is proposed to be amended as follows:

**PART 51—[AMENDED]**

1. The authority citation for part 51 continues to read as follows:

**Authority:** 23 U.S.C. 101; 42 U.S.C. 7401–7671q.

**Subpart X—Provisions for Implementation of the 8-Hour Ozone National Ambient Air Quality Standard**

2. Section 51.919 is added to read as follows:

**§ 51.919 What requirements apply to overwhelming transport areas (OTAs) for modeling and attainment demonstration, reasonable further progress, and reasonably available control technology?**

(a) *Attainment demonstration.* (1) An area classified as an OTA under '§ 1.904 must submit an attainment demonstration meeting the requirements of § 51.112, which may be based on:

(i) photochemical grid modeling conducted for the OTA;

(ii) attainment demonstrations completed by areas upwind of the OTA, where the modeling domains include the OTA; or

(iii) regional or national modeling that demonstrates the area will attain the 8-hour standard.

(2) A mid-course review (MCR) is not required for an area classified as an OTA under § 51.904.

(b) *Reasonable further progress (RFP).* An area classified as an OTA under § 51.904 with an approved attainment demonstration is considered to have met the RFP obligation under section 172(c)(2) of the CAA with the measures that will bring the area into attainment by the attainment date.

(c) *Reasonably available control technology (RACT) and reasonably available control measures (RACM).* For an area classified as an OTA under § 51.904, the State shall meet the RACT and RACM requirements of section 172(c)(1) by submitting an attainment demonstration SIP showing that the area will attain as expeditiously as practicable, taking into consideration emissions reductions in upwind nonattainment areas that contribute to the OTAs air quality.

(d) *Contingency measures.* Contingency measures must accompany the attainment demonstration SIP. All subpart 1 ozone areas and subpart 2 areas other than marginal areas need contingency measures. Overwhelming transport areas may rely on contingency measures adopted by the upwind contributing areas; however such contingency measures must be structured to be triggered by a failure in the OTA itself to make RFP or attain the standard by the applicable date.

[FR Doc. 06–2909 Filed 3–24–06; 8:45 am]

**BILLING CODE 6560–50–P**

**ENVIRONMENTAL PROTECTION AGENCY**

**40 CFR Part 142**

[EPA–HQ–OW–2002–0061; FRL–8046–5]

**National Primary Drinking Water Regulations; Ground Water Rule; Notice of Data Availability**

**AGENCY:** Environmental Protection Agency (EPA).

**ACTION:** Proposed rule; notice of data availability.

**SUMMARY:** On May 10, 2000, EPA published the proposed Ground Water Rule (GWR), a national primary drinking water regulation, in the **Federal Register**. The purpose of the proposed rule is to provide for increased protection against microbial pathogens in public water systems that use ground water sources. In the proposed rule, EPA presented 16 occurrence studies. Since the rule was proposed, new data have become available that further delineate pathogen and fecal indicator occurrence in groundwater. The purpose of this notice of data availability is to present additional occurrence studies that the Agency may use in performing its economic analysis of the final GWR, and to solicit comment on those additional studies and on whether EPA should consider any additional ground water microbial occurrence data not mentioned in the proposed rule or in this notice.

**DATES:** Comments must be received on or before April 26, 2006.

**ADDRESSES:** Submit your comments, identified by Docket ID No. EPA–HQ–OW–2002–0061, by one of the following methods:

- <http://www.regulations.gov>: Follow the on-line instructions for submitting comments.
- E-mail: [OW-Docket@epa.gov](mailto:OW-Docket@epa.gov).
- Mail: Water Docket, Environmental Protection Agency, Mailcode: 4101T, 1200 Pennsylvania Ave., NW., Washington, DC 20460.
- Hand Delivery: Deliver your comments to Water Docket, EPA Docket Center, Environmental Protection Agency, Room B102, 1301 Constitution Ave., NW., Washington, DC, Attention Docket ID No. OW–2002–0061. Such deliveries are only accepted during the Docket's normal hours of operation, and special arrangements should be made for deliveries of boxed information.

**Instructions:** Direct your comments to Docket ID No. EPA–HQ–OW–2002–0061. EPA's policy is that all comments received will be included in the public docket without change and may be

made available online at <http://www.regulations.gov>, including any personal information provided, unless the comment includes information claimed to be Confidential Business Information (CBI) or other information whose disclosure is restricted by statute. Do not submit information that you consider to be CBI or otherwise protected through <http://www.regulations.gov> or e-mail. The <http://www.regulations.gov> Web site is an "anonymous access" system, which means EPA will not know your identity or contact information unless you provide it in the body of your comment. If you send an e-mail comment directly to EPA without going through <http://www.regulations.gov> your e-mail address will automatically be captured and included as part of the comment that is placed in the public docket and made available on the Internet. If you submit an electronic comment, EPA recommends that you include your name and other contact information in the body of your comment and with any disk or CD-ROM you submit. If EPA cannot read your comment due to technical difficulties and cannot contact you for clarification, EPA may not be able to consider your comment. Electronic files should avoid the use of special characters, any form of encryption, and be free of any defects or viruses. For additional information about EPA's public docket visit the EPA Docket Center homepage at <http://www.epa.gov/epahome/dockets.htm>. For additional instructions on submitting comments, go to Section I of the **SUPPLEMENTARY INFORMATION** section of this document.

**Docket:** All documents in the docket are listed in the <http://www.regulations.gov> index. Although listed in the index, some information is not publicly available, e.g., CBI or other information whose disclosure is restricted by statute. Certain other material, such as copyrighted material, will be publicly available only in hard copy. Publicly available docket materials are available either electronically at <http://www.regulations.gov> or in hard copy at the Water Docket, EPA/DC, EPA West, Room B102, 1301 Constitution Ave., NW., Washington, DC. The Public Reading Room is open from 8:30 a.m. to 4:30 p.m., Monday through Friday, excluding legal holidays. The telephone number for the Public Reading Room is (202) 566-1744, and the telephone number for the Water Docket is (202) 566-2426.

**FOR FURTHER INFORMATION CONTACT:**  
Crystal Rodgers, Standards and Risk

Management Division, Office of Ground Water and Drinking Water (MC 4607M), Environmental Protection Agency, 1200 Pennsylvania Ave., NW., Washington, DC 20460; telephone number: (202) 564-5275; e-mail address: [Rodgers.Crystal@epa.gov](mailto:Rodgers.Crystal@epa.gov).

#### **SUPPLEMENTARY INFORMATION:**

##### **I. General Information**

###### *A. Does This Action Apply to Me?*

Today's action itself does not impose any requirements on anyone. Instead, it presents to interested parties pathogen and indicator occurrence data that the Agency has become aware of after publication of the proposed GWR. EPA is considering using this new information in this rulemaking.

###### *B. What Should I Consider as I Prepare My Comments for EPA?*

1. *Submitting CBI.* Do not submit this information to EPA through <http://www.regulations.gov> or e-mail. Clearly mark the part or all of the information that you claim to be CBI. For CBI information in a disk or CD-ROM that you mail to EPA, mark the outside of the disk or CD-ROM as CBI and then identify electronically within the disk or CD-ROM the specific information that is claimed as CBI. In addition to one complete version of the comment that includes information claimed as CBI, a copy of the comment that does not contain the information claimed as CBI must be submitted for inclusion in the public docket. Information so marked will not be disclosed except in accordance with procedures set forth in 40 CFR part 2.

2. *Tips for Preparing Your Comments.* When submitting comments, remember to:

- Follow directions—The agency may ask you to respond to specific questions or organize comments by referencing a Code of Federal Regulations (CFR) part or section number.
- Explain why you agree or disagree; suggest alternatives and substitute language for your requested changes.
- Describe any assumptions and provide any technical information and/or data that you used.
- Provide specific examples to illustrate your concerns, and suggest alternatives.
- Explain your views as clearly as possible, avoiding the use of profanity or personal threats.
- Make sure to submit your comments by the comment period deadline identified.

##### **Abbreviations Used in This Notice**

AWWARF American Water Works Association Research Foundation

AWWSCo American Water Works Service Company  
BGMK Buffalo Green Monkey Kidney  
CWS community water system  
DV data verification  
EPA Environmental Protection Agency  
FR Federal Register  
GWR Ground Water Rule  
GWUDI Ground Water Under the Direct Influence of Surface Water  
mL milliliters  
MPN most probable number  
NCWS non-community water system  
NTNCWS non-transient non-community water system  
PCR polymerase chain reaction  
PWS public water system  
RIA Regulatory Impact Analysis  
RT-PCR reverse-transcriptase, polymerase chain reaction  
SAL single agar layer  
SDWIS Safe Drinking Water Information System  
TCR Total Coliform Rule  
TNCWS transient non-community water system  
USGS United States Geological Survey

##### **II. Purpose of This Document**

The purpose of this document is to present pathogen and indicator occurrence data that the Agency has become aware of since publication of the proposed GWR. EPA is considering the incorporation of the new information in the economic analysis of the final GWR.

In the proposed GWR, EPA presented 16 occurrence studies. The Agency did not use data from all of those 16 studies in developing the proposed rule because certain studies had a different scope and were not nationally representative. Since the proposal, EPA has become aware of seven additional relevant studies. Based on public comments received on the proposed GWR, the Agency has re-evaluated the 16 occurrence studies described in the proposed rule and examined the data from the seven additional new studies. Some of these seven additional studies demonstrate actual pathogen and/or fecal indicator presence in ground water at detectable levels. The Agency believes that, when considered collectively, these studies inform EPA's understanding of the national occurrence of viruses and fecal indicators and confirm that certain public ground water systems may be at risk of fecal contamination, which may pose a threat to public health.

##### **III. Background**

###### *A. New Occurrence Data and Information*

The proposed Ground Water Rule provided summaries of 16 studies that

evaluated pathogen and/or fecal indicator occurrence in U.S. ground waters (65 FR 30194). The preamble to the proposed rule discussed how EPA planned to use those studies in

assessing public health risk (65 FR 30207). Table III–1 lists these 16 studies and presents updated publication dates where available and applicable. Table III–1 also lists the seven additional

studies that EPA is noticing for public comment today. This section also provides a summary of the additional studies.

TABLE III–1.—LIST OF MICROBIAL OCCURRENCE STUDIES/SURVEYS

Studies cited in Proposed Rule	Updated publication dates
1. AWWARF/AWWSCo (Abbaszadegan, 1999 a,b) <sup>1</sup> .....	1999c, 2003 a,b.
2. EPA/AWWARF: Phase II (Lieberman et al. 1994, 1999) .....	2002, Fout et al, 2003. Dahling et al, 2002.
3. Missouri Ozark Plateau #1 (Davis and Witt, 1998, 1999) <sup>2</sup> .....	2000.
4. Missouri Ozark Plateau #2 (Femmer, 1999) <sup>3</sup> .....	2000.
5. Missouri Alluvial Aquifer (Vaughn, 1996) <sup>4</sup> .....	N/A.
6. Wisconsin Migrant Worker Camp (USEPA et al., 1998a) .....	N/A.
7. EPA Vulnerability (USEPA, 1998b) .....	N/A.
8. U.S.-Mexico Border (TX and NM) (Pillai, 1997) .....	N/A.
9. Whittier, CA (Yanko et al., 1999) .....	N/A.
10. Honolulu Board of Water Supply (Fujioka and Yoneyama, 1997) .....	2001.
11. New England (Doherty et al., 1998) <sup>5</sup> .....	N/A.
12. California Study. (Yates, 1999) .....	N/A.
13–16. Three-State Study: (Battigelli, 1999) .....	(Maryland-Banks and Battigelli, 2002) <sup>6</sup> ; (Maryland-Banks et al., 2001) <sup>7</sup> ; (Minnesota DOH, 2000).

Additional Occurrence Studies:

1. Pennsylvania Noncommunity Wells (Lindsey et al., 2002).
2. Microbial Indicators (Karim et al., 2003, 2004).
3. Southeast Michigan (Francy et al., 2004).
4. Validation of Methods (USEPA, 2006).
5. La Crosse, WI (Borchardt et al., 2004).
6. Mountain Water Company in Missoula, MT (DeBorde et al., 1995).
7. New Jersey (Atherholt et al, 2003).

Updated results:

- <sup>1</sup> PCR: Rotavirus (62/448), Hepatitis A virus (31/448), Enterovirus (68/448).  
<sup>2</sup> Cell culture: Enterovirus (1/109).  
<sup>3</sup> Cell culture: Enterovirus (0/109).  
<sup>4</sup> Cell culture: Enterovirus (12/81).  
<sup>5</sup> Cell culture: Enterovirus (0/124); PCR: Enterovirus (11/119), HAV (37/119), Rotavirus (6/119).  
<sup>6</sup> Cell culture: Enteric virus (0/91); RT-PCR: Enteric virus (11/91).  
<sup>7</sup> Cell culture: Enteric virus (1/27); RT-PCR: Enteric virus (3/30).

1. Summary of Additional Occurrence Studies

EPA is now aware of seven additional studies that provide information on pathogen occurrence in U.S. ground waters. These studies were designed to collect occurrence data for varying reasons. This section includes a summary of each study.

a. Pennsylvania Noncommunity Wells (Lindsey et al., 2002)

The purpose of this study was to measure pathogen and indicator occurrence in a random stratified sample of non-community water system (NCWS) wells in primarily carbonate aquifers and crystalline aquifers, which are hydrogeologically sensitive settings. The United States Geological Survey (USGS) (Lindsey et al. 2002) analyzed 59 samples selected from 60 NCWS wells from September 2000 to January 2001 to assess the occurrence and distribution of pathogens in ground water used for non-community water supplies and indicator organisms

(evaluated as surrogates for those pathogens).

b. Microbial Indicators (Karim et al., 2003, 2004)

The overall objective of this study was to evaluate Methods 1601 and 1602, analytical procedures that test for coliphage in water samples, and to develop a useful microbial indicator for assessing the vulnerability of groundwater for viral/fecal contamination (Karim et al., 2003, 2004). Researchers selected and sampled for one year 20 ground water wells from 11 states from a previous national study (Abbaszadegan et al., 2003).

c. Southeast Michigan (Francy et al., 2004)

The purpose of this study of small (serving fewer than 3,000 people) public ground water supply wells was to assess the presence of both viral contamination and microbiological indicators of fecal contamination, relate the co-existence of indicators and enteric viruses, and

consider the factors that affect the presence of enteric viruses. From July 1999 through July 2001, researchers collected a total of 169 regular samples and 32 replicate pairs in southeastern Michigan from 38 wells in discontinuous sand and gravel aquifers.

d. Validation of Methods (USEPA, 2006)

The purpose of this two-phase study was to evaluate EPA Methods 1601 and 1602 in detecting coliphages in ground water. In phase I, the data was used to further establish and quantify the performance of the methods. In phase II, the methods were applied to samples from geographically representative groundwater samples from both PWSs and private wells that were potentially vulnerable to fecal contamination.

e. La Crosse, WI (Borchardt et al., 2004)

The objective of this study was to evaluate the vulnerability of six PWS wells in La Crosse, Wisconsin to enteric virus contamination (Borchardt et al. 2004). Researchers sampled monthly for

one year, analyzing for the presence of several viruses.

f. Mountain Water Company, MT (De Borde et al., 1995)

Two PWS production wells located in the Missoula aquifer were tested for the presence of enteroviruses and coliphage every month for one year. Both wells were located in unsewered residential areas.

g. New Jersey (Atherholt et al., 2003)

26 public water supply wells were sampled for a variety of fecal indicator organisms. Three wells were non-community water supplies. 69 samples were collected from the 14 ground water wells (128 samples from all wells) between June 1999 and February 2002.

#### IV. Request for Comment

Through this notice of data availability, EPA solicits public comment on the seven additional studies listed and summarized in this notice. In addition to soliciting public comment on those seven studies, EPA also solicits public comment on whether EPA should consider any ground water microbial occurrence data not included in the seven studies listed and summarized in this notice or in the proposed Ground Water Rule. EPA is not soliciting public comment on any other issues at this time.

#### V. References

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Dated: March 14, 2006.

**Benjamin H. Grumbles,**

*Assistant Administrator, Office of Water.*

[FR Doc. 06-2931 Filed 3-24-06; 8:45 am]

**BILLING CODE 6560-50-P**

## DEPARTMENT OF HOMELAND SECURITY

### Federal Emergency Management Agency

#### 44 CFR Part 67

[Docket No. FEMA-B-7456]

#### Proposed Flood Elevation Determinations

**AGENCY:** Federal Emergency Management Agency (FEMA), Department of Homeland Security.

**ACTION:** Proposed rule.

**SUMMARY:** Technical information or comments are requested on the

proposed Base (1% annual-chance) Flood Elevations (BFEs) and proposed BFE modifications for the communities listed below. The BFEs and modified BFEs are the basis for the floodplain management measures that the community is required either to adopt or to show evidence of being already in effect in order to qualify or remain qualified for participation in the National Flood Insurance Program (NFIP).

**DATES:** The comment period is ninety (90) days following the second publication of this proposed rule in a newspaper of local circulation in each community.

**ADDRESSES:** The proposed BFEs for each community are available for inspection at the office of the Chief Executive Officer of each community. The respective addresses are listed in the table below.

#### FOR FURTHER INFORMATION CONTACT:

Doug Bellomo, P.E., Hazard Identification Section, Mitigation Division, Federal Emergency Management Agency, 500 C Street, SW., Washington, DC 20472, (202) 646-2903.

**SUPPLEMENTARY INFORMATION:** FEMA proposes to make determinations of BFEs and modified BFEs for each community listed below, in accordance with section 110 of the Flood Disaster Protection Act of 1973, 42 U.S.C. 4104, and 44 CFR 67.4(a).

These proposed BFEs and modified BFEs, together with the floodplain management criteria required by 44 CFR 60.3, are the minimum that are required. They should not be construed to mean that the community must change any existing ordinances that are more stringent in their floodplain management requirements. The community may at any time enact stricter requirements of its own, or pursuant to policies established by other Federal, State, or regional entities. These proposed elevations are used to meet the floodplain management requirements of the NFIP and are also used to calculate the appropriate flood

insurance premium rates for new buildings built after these elevations are made final, and for the contents in these buildings.

*National Environmental Policy Act.*

This proposed rule is categorically excluded from the requirements of 44 CFR part 10, Environmental Consideration. No environmental impact assessment has been prepared.

*Regulatory Flexibility Act.* The Mitigation Division Director of the Federal Emergency Management Agency certifies that this proposed rule is exempt from the requirements of the Regulatory Flexibility Act because proposed or modified BFEs are required by the Flood Disaster Protection Act of 1973, 42 U.S.C. 4104, and are required to establish and maintain community eligibility in the NFIP. No regulatory flexibility analysis has been prepared.

*Regulatory Classification.* This proposed rule is not a significant regulatory action under the criteria of section 3(f) of Executive Order 12866 of September 30, 1993, Regulatory Planning and Review, 58 FR 51735.

*Executive Order 13132, Federalism.* This rule involves no policies that have federalism implications under Executive Order 13132.

*Executive Order 12988, Civil Justice Reform.* This rule meets the applicable standards of Executive Order 12988.

#### List of Subjects in 44 CFR Part 67

Administrative practice and procedure, Flood insurance, Reporting and recordkeeping requirements.

Accordingly, 44 CFR part 67 is proposed to be amended as follows:

#### PART 67—[AMENDED]

1. The authority citation for part 67 continues to read as follows:

**Authority:** 42 U.S.C. 4001 et seq.; Reorganization Plan No. 3 of 1978, 3 CFR, 1978 Comp., p. 329; E.O. 12127, 44 FR 19367, 3 CFR, 1979 Comp., p. 376, § 67.4.

2. The tables published under the authority of § 67.4 are proposed to be amended as follows:

State	City/town/county	Source of flooding	Location	*Elevation in feet (NGVD) +Elevation in feet (NAVD) #Depth in feet above ground	
				Effective	Modified
Arizona .....	Pinal County (Unincorporated Areas), City of Casa Grande.	Arizola Drain .....	Shallow Flooding Area—Between I-10/SR-84 Interchange to confluence with North Santa Cruz Wash.	None	#1

#### ADDRESSES

**City of Casa Grande:**