

United States  
Environmental Protection  
Agency

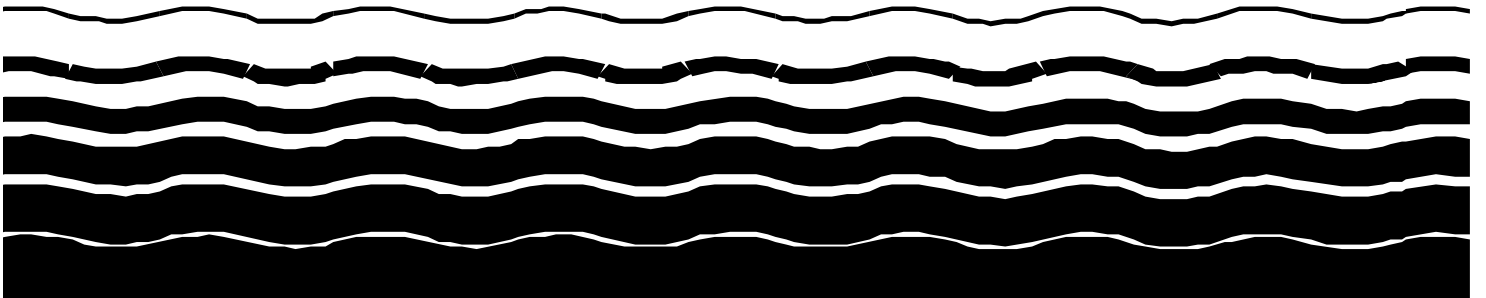
Office of Water  
(4607)

EPA 815-R-99-010  
April 1999

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# **Guidance Manual for Compliance with the Interim Enhanced Surface Water Treatment Rule: Turbidity Provisions**





## **DISCLAIMER**

This manual provides public water systems and drinking water primacy agencies with guidance for complying with the turbidity provisions found within the Interim Enhanced Surface Water Treatment Rule (IESWTR).

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## ACKNOWLEDGMENTS

The Environmental Protection Agency gratefully acknowledges the assistance of the members of the Microbial and Disinfection Byproducts Federal Advisory Committee and Technical Work Group for their comments and suggestions to improve this document. EPA also wishes to thank the representatives of drinking water utilities, researchers, and the American Water Works Association for their review and comment. Finally the Agency would like to recognize the individual contribution of the following:

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## ACRONYMS

AIDs	Acquired Immune Deficiency Syndrome
ASCE	American Society of Civil Engineers
AWWA	American Water Works Association
AWWARF	American Water Works Association Research Foundation
CB	Calibration Blank
CCP	Composite Correction Program
CDC	Centers for Disease Control
CDHS	California Department of Health Services
CFR	Code of Federal Regulations
CPE	Comprehensive Performance Evaluation
CSO	Combined Sewer Overflow
CTA	Comprehensive Technical Assistance
CWSS	Community Water System Survey
DCS	Distributed Control Systems
DBP	Disinfection Byproduct
DE	Diatomaceous Earth
EPA	Environmental Protection Agency
FR	Federal Register
FTU	Formazin Turbidity Units
GLI	Great Lakes Instrument
GWUDI	Ground Water Under the Direct Influence
HIV	Human Immunodeficiency Virus
IESWTR	Interim Enhanced Surface Water Treatment Rule
IPC	Instrument Performance Check Solution
ISO	International Organization for Standardization
JTU	Jackson Turbidity Units
LAN	Local Area Network
LCR	Linear Calibration Range
LRB	Laboratory Reagent Blank
LED	Light Emitting Diode
MCL	Maximum Contaminant Level
MSDS	Material Safety Data Sheet
NAS	National Academy of Sciences
NCEPI	National Center for Environmental Publications and Information
NOM	Natural Organic Matter
NPDES	National Pollution Discharge Elimination System
NPDWR	National Primary Drinking Water Regulation
NSF	National Science Foundation
NTU	Nephelometric Turbidity Units
PAC	Powdered Activated Carbon
PC	Personal Computer
PCAL	Primary Calibration Standard
PCBs	Polychlorinated Biphenyls
PWS	Public Water System
QA	Quality Assurance
QC	Quality Control
QCS	Quality Control Sample
RIA	Regulatory Impact Analysis
SCADA	Supervisory Control and Data Acquisition
SCAL	Secondary Calibration Standards
SDWA	Safe Drinking Water Act
SOP	Standard Operating Procedure
SS	Secondary Calibration Standard

*CONTENTS*

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SSS	Stock Standard Suspension
SWTR	Surface Water Treatment Rule
TOC	Total Organic Carbon
THM	Trihalomethane