

Environmental Protection Agency

§ 122.64

the procedures of part 124. Any permit modification not processed as a minor modification under this section must be made for cause and with part 124 draft permit and public notice as required in § 122.62. Minor modifications may only:

- (a) Correct typographical errors;
- (b) Require more frequent monitoring or reporting by the permittee;
- (c) Change an interim compliance date in a schedule of compliance, provided the new date is not more than 120 days after the date specified in the existing permit and does not interfere with attainment of the final compliance date requirement; or
- (d) Allow for a change in ownership or operational control of a facility where the Director determines that no other change in the permit is necessary, provided that a written agreement containing a specific date for transfer of permit responsibility, coverage, and liability between the current and new permittees has been submitted to the Director.

(e)(1) Change the construction schedule for a discharger which is a new source. No such change shall affect a discharger's obligation to have all pollution control equipment installed and in operation prior to discharge under § 122.29.

(2) Delete a point source outfall when the discharge from that outfall is terminated and does not result in discharge of pollutants from other outfalls except in accordance with permit limits.

(f) [Reserved]

(g) Incorporate conditions of a POTW pretreatment program that has been approved in accordance with the procedures in 40 CFR 403.11 (or a modification thereto that has been approved in accordance with the procedures in 40 CFR 403.18) as enforceable conditions of the POTW's permits.

[48 FR 14153, Apr. 1, 1983, as amended at 49 FR 38051, Sept. 26, 1984; 51 FR 20431, June 4, 1986; 53 FR 40616, Oct. 17, 1988; 60 FR 33931, June 29, 1995]

§ 122.64 Termination of permits (applicable to State programs, see § 123.25).

(a) The following are causes for terminating a permit during its term, or

for denying a permit renewal application:

(1) Noncompliance by the permittee with any condition of the permit;

(2) The permittee's failure in the application or during the permit issuance process to disclose fully all relevant facts, or the permittee's misrepresentation of any relevant facts at any time;

(3) A determination that the permitted activity endangers human health or the environment and can only be regulated to acceptable levels by permit modification or termination; or

(4) A change in any condition that requires either a temporary or permanent reduction or elimination of any discharge or sludge use or disposal practice controlled by the permit (for example, plant closure or termination of discharge by connection to a POTW).

(b) The Director shall follow the applicable procedures in part 124 or part 22 of this chapter, as appropriate (or State procedures equivalent to part 124) in terminating any NPDES permit under this section, except that if the entire discharge is permanently terminated by elimination of the flow or by connection to a POTW (but not by land application or disposal into a well), the Director may terminate the permit by notice to the permittee. Termination by notice shall be effective 30 days after notice is sent, unless the permittee objects within that time. If the permittee objects during that period, the Director shall follow part 124 of this chapter or applicable State procedures for termination. Expedited permit termination procedures are not available to permittees that are subject to pending State and/or Federal enforcement actions including citizen suits brought under State or Federal law. If requesting expedited permit termination procedures, a permittee must certify that it is not subject to any pending State or Federal enforcement actions including citizen suits brought under State or Federal law. State-authorized NPDES programs are not required to use part 22 of this chapter procedures for NPDES permit terminations.

[48 FR 14153, Apr. 1, 1983; 50 FR 6940, Feb. 19, 1985, as amended at 54 FR 18784, May 2, 1989; 65 FR 30909, May 15, 2000]

APPENDIX A TO PART 122—NPDES
PRIMARY INDUSTRY CATEGORIES

Any permit issued after June 30, 1981 to dischargers in the following categories shall include effluent limitations and a compliance schedule to meet the requirements of section 301(b)(2)(A), (C), (D), (E) and (F) of CWA, whether or not applicable effluent limitations guidelines have been promulgated. See §§ 122.44 and 122.46.

Industry Category

- Adhesives and sealants
- Aluminum forming
- Auto and other laundries
- Battery manufacturing
- Coal mining
- Coil coating
- Copper forming
- Electrical and electronic components
- Electroplating
- Explosives manufacturing
- Foundries
- Gum and wood chemicals
- Inorganic chemicals manufacturing
- Iron and steel manufacturing
- Leather tanning and finishing
- Mechanical products manufacturing
- Nonferrous metals manufacturing
- Ore mining
- Organic chemicals manufacturing
- Paint and ink formulation
- Pesticides
- Petroleum refining
- Pharmaceutical preparations
- Photographic equipment and supplies
- Plastics processing
- Plastic and synthetic materials manufacturing
- Porcelain enameling
- Printing and publishing
- Pulp and paper mills
- Rubber processing
- Soap and detergent manufacturing
- Steam electric power plants
- Textile mills
- Timber products processing

APPENDIX B TO PART 122 [RESERVED]

APPENDIX C TO PART 122—CRITERIA FOR
DETERMINING A CONCENTRATED
AQUATIC ANIMAL PRODUCTION FACILITY (§ 122.24)

A hatchery, fish farm, or other facility is a concentrated aquatic animal production facility for purposes of §122.24 if it contains, grows, or holds aquatic animals in either of the following categories:

- (a) Cold water fish species or other cold water aquatic animals in ponds, raceways, or other similar structures which discharge at least 30 days per year but does not include:
 - (1) Facilities which produce less than 9,090 harvest weight kilograms (approximately

20,000 pounds) of aquatic animals per year; and

(2) Facilities which feed less than 2,272 kilograms (approximately 5,000 pounds) of food during the calendar month of maximum feeding.

(b) Warm water fish species or other warm water aquatic animals in ponds, raceways, or other similar structures which discharge at least 30 days per year, but does not include:

(1) Closed ponds which discharge only during periods of excess runoff; or

(2) Facilities which produce less than 45,454 harvest weight kilograms (approximately 100,000 pounds) of aquatic animals per year.

“Cold water aquatic animals” include, but are not limited to, the *Salmonidae* family of fish; e.g., trout and salmon.

“Warm water aquatic animals” include, but are not limited to, the *Ameiuride*, *Centrarchidae* and *Cyprinidae* families of fish; e.g., respectively, catfish, sunfish and minnows.

APPENDIX D TO PART 122—NPDES PERMIT APPLICATION TESTING REQUIREMENTS (§ 122.21)

TABLE I—TESTING REQUIREMENTS FOR ORGANIC TOXIC POLLUTANTS BY INDUSTRIAL CATEGORY FOR EXISTING DISCHARGERS

Industrial category	GC/MS Fraction ¹			
	Volatile	Acid	Base/neutral	Pesticide
Adhesives and Sealants	2	2	2	
Aluminum Forming	2	2	2	
Auto and Other Laundries	2	2	2	2
Battery Manufacturing	2	2	2	2
Coal Mining	2	2	2	
Coil Coating	2	2	2	
Copper Forming	2	2	2	
Electric and Electronic Components	2	2	2	2
Electroplating	2	2	2	
Explosives Manufacturing		2	2	
Foundries	2	2	2	
Gum and Wood Chemicals	2	2	2	2
Inorganic Chemicals Manufacturing	2	2	2	
Iron and Steel Manufacturing	2	2	2	
Leather Tanning and Finishing	2	2	2	2
Mechanical Products Manufacturing	2	2	2	
Nonferrous Metals Manufacturing	2	2	2	2
Ore Mining	2	2	2	2
Organic Chemicals Manufacturing	2	2	2	2
Paint and Ink Formulation	2	2	2	2
Pesticides	2	2	2	2
Petroleum Refining	2	2	2	2

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TABLE I—TESTING REQUIREMENTS FOR ORGANIC TOXIC POLLUTANTS BY INDUSTRIAL CATEGORY FOR EXISTING DISCHARGERS—Continued

Industrial category	GC/MS Fraction ¹			
	Volatile	Acid	Base/neutral	Pesticide
Pharmaceutical Preparations	2	2	2	
Photographic Equipment and Supplies	2	2	2	2
Plastic and Synthetic Materials Manufacturing	2	2	2	2
Plastic Processing	2			
Porcelain Enameling	2		2	2
Printing and Publishing	2	2	2	2
Pulp and Paper Mills	2	2	2	2
Rubber Processing	2	2	2	
Soap and Detergent Manufacturing	2	2	2	
Steam Electric Power Plants	2	2	2	
Textile Mills	2	2	2	2
Timber Products Processing	2	2	2	2

¹ The toxic pollutants in each fraction are listed in Table II.
² Testing required.

TABLE II—ORGANIC TOXIC POLLUTANTS IN EACH OF FOUR FRACTIONS IN ANALYSIS BY GAS CHROMATOGRAPHY/MASS SPECTROSCOPY (GS/MS)

- Volatiles*
- 1V acrolein
 - 2V acrylonitrile
 - 3V benzene
 - 5V bromoform
 - 6V carbon tetrachloride
 - 7V chlorobenzene
 - 8V chlorodibromomethane
 - 9V chloroethane
 - 10V 2-chloroethylvinyl ether
 - 11V chloroform
 - 12V dichlorobromomethane
 - 14V 1,1-dichloroethane
 - 15V 1,2-dichloroethane
 - 16V 1,1-dichloroethylene
 - 17V 1,2-dichloropropane
 - 18V 1,3-dichloropropylene
 - 19V ethylbenzene
 - 20V methyl bromide
 - 21V methyl chloride
 - 22V methylene chloride
 - 23V 1,1,2,2-tetrachloroethane
 - 24V tetrachloroethylene
 - 25V toluene
 - 26V 1,2-trans-dichloroethylene
 - 27V 1,1,1-trichloroethane
 - 28V 1,1,2-trichloroethane
 - 29V trichloroethylene
 - 31V vinyl chloride
- Acid Compounds*
- 1A 2-chlorophenol

- 2A 2,4-dichlorophenol
 - 3A 2,4-dimethylphenol
 - 4A 4,6-dinitro-o-cresol
 - 5A 2,4-dinitrophenol
 - 6A 2-nitrophenol
 - 7A 4-nitrophenol
 - 8A p-chloro-m-cresol
 - 9A pentachlorophenol
 - 10A phenol
 - 11A 2,4,6-trichlorophenol
- Base/Neutral*
- 1B acenaphthene
 - 2B acenaphthylene
 - 3B anthracene
 - 4B benzidine
 - 5B benzo(a)anthracene
 - 6B benzo(a)pyrene
 - 7B 3,4-benzofluoranthene
 - 8B benzo(ghi)perylene
 - 9B benzo(k)fluoranthene
 - 10B bis(2-chloroethoxy)methane
 - 11B bis(2-chloroethyl)ether
 - 12B bis(2-chloroisopropyl)ether
 - 13B bis(2-ethylhexyl)phthalate
 - 14B 4-bromophenyl phenyl ether
 - 15B butylbenzyl phthalate
 - 16B 2-chloronaphthalene
 - 17B 4-chlorophenyl phenyl ether
 - 18B chrysene
 - 19B dibenzo(a,h)anthracene
 - 20B 1,2-dichlorobenzene
 - 21B 1,3-dichlorobenzene
 - 22B 1,4-dichlorobenzene
 - 23B 3,3'-dichlorobenzidine
 - 24B diethyl phthalate
 - 25B dimethyl phthalate
 - 26B di-n-butyl phthalate
 - 27B 2,4-dinitrotoluene
 - 28B 2,6-dinitrotoluene
 - 29B di-n-octyl phthalate
 - 30B 1,2-diphenylhydrazine (as azobenzene)
 - 31B fluroranthene
 - 32B fluorene
 - 33B hexachlorobenzene
 - 34B hexachlorobutadiene
 - 35B hexachlorocyclopentadiene
 - 36B hexachloroethane
 - 37B indeno(1,2,3-cd)pyrene
 - 38B isophorone
 - 39B naphthalene
 - 40B nitrobenzene
 - 41B N-nitrosodimethylamine
 - 42B N-nitrosodi-n-propylamine
 - 43B N-nitrosodiphenylamine
 - 44B phenanthrene
 - 45B pyrene
 - 46B 1,2,4-trichlorobenzene
- Pesticides*
- 1P aldrin
 - 2P alpha-BHC
 - 3P beta-BHC
 - 4P gamma-BHC
 - 5P delta-BHC
 - 6P chlordane

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7P 4,4'-DDT
 8P 4,4'-DDE
 9P 4,4'-DDD
 10P dieldrin
 11P alpha-endosulfan
 12P beta-endosulfan
 13P endosulfan sulfate
 14P endrin
 15P endrin aldehyde
 16P heptachlor
 17P heptachlor epoxide
 18P PCB-1242
 19P PCB-1254
 20P PCB-1221
 21P PCB-1232
 22P PCB-1248
 23P PCB-1260
 24P PCB-1016
 25P toxaphene

TABLE III—OTHER TOXIC POLLUTANTS (METALS AND CYANIDE) AND TOTAL PHENOLS

Antimony, Total
 Arsenic, Total
 Beryllium, Total
 Cadmium, Total
 Chromium, Total
 Copper, Total
 Lead, Total
 Mercury, Total
 Nickel, Total
 Selenium, Total
 Silver, Total
 Thallium, Total
 Zinc, Total
 Cyanide, Total
 Phenols, Total

TABLE IV—CONVENTIONAL AND NONCONVENTIONAL POLLUTANTS REQUIRED TO BE TESTED BY EXISTING DISCHARGERS IF EXPECTED TO BE PRESENT

Bromide
 Chlorine, Total Residual
 Color
 Fecal Coliform
 Fluoride
 Nitrate-Nitrite
 Nitrogen, Total Organic
 Oil and Grease
 Phosphorus, Total
 Radioactivity
 Sulfate
 Sulfide
 Sulfite
 Surfactants
 Aluminum, Total
 Barium, Total
 Boron, Total
 Cobalt, Total
 Iron, Total
 Magnesium, Total
 Molybdenum, Total
 Manganese, Total
 Tin, Total
 Titanium, Total

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TABLE V—TOXIC POLLUTANTS AND HAZARDOUS SUBSTANCES REQUIRED TO BE IDENTIFIED BY EXISTING DISCHARGERS IF EXPECTED TO BE PRESENT

Toxic Pollutants

Asbestos

Hazardous Substances

Acetaldehyde
 Allyl alcohol
 Allyl chloride
 Amyl acetate
 Aniline
 Benzotrile
 Benzyl chloride
 Butyl acetate
 Butylamine
 Captan
 Carbaryl
 Carbofuran
 Carbon disulfide
 Chlorpyrifos
 Coumaphos
 Cresol
 Crotonaldehyde
 Cyclohexane
 2,4-D (2,4-Dichlorophenoxy acetic acid)
 Diazinon
 Dicamba
 Dichlobenil
 Dichlone
 2,2-Dichloropropionic acid
 Dichlorvos
 Diethyl amine
 Dimethyl amine
 Dintrobenezene
 Diquat
 Disulfoton
 Diuron
 Epichlorohydrin
 Ethion
 Ethylene diamine
 Ethylene dibromide
 Formaldehyde
 Furfural
 Guthion
 Isoprene
 Isopropanolamine Dodecylbenzenesulfonate
 Kelthane
 Kepone
 Malathion
 Mercaptodimethur
 Methoxychlor
 Methyl mercaptan
 Methyl methacrylate
 Methyl parathion
 Mevinphos
 Mexacarbate
 Monoethyl amine
 Monomethyl amine
 Naled
 Napthenic acid
 Nitrotoluene
 Parathion
 Phenolsulfanate

Phosgene
 Propargite
 Propylene oxide
 Pyrethrins
 Quinoline
 Resorcinol
 Strontium
 Strychnine
 Styrene
 2,4,5-T (2,4,5-Trichlorophenoxy acetic acid)
 TDE (Tetrachlorodiphenylethane)
 2,4,5-TP [2-(2,4,5-Trichlorophenoxy) pro-
 panoic acid]
 Trichlorofan
 Triethanolamine dodecylbenzenesulfonate
 Triethylamine
 Trimethylamine
 Uranium
 Vanadium
 Vinyl acetate
 Xylene
 Xylenol
 Zirconium

[Note 1: The Environmental Protection Agency has suspended the requirements of §122.21(g)(7)(ii)(A) and Table I of Appendix D as they apply to certain industrial categories. The suspensions are as follows:

a. At 46 FR 2046, Jan. 8, 1981, the Environmental Protection Agency suspended until further notice §122.21(g)(7)(ii)(A) as it applies to coal mines.

b. At 46 FR 22585, Apr. 20, 1981, the Environmental Protection Agency suspended until further notice §122.21(g)(7)(ii)(A) and the corresponding portions of Item V-C of the NPDES application Form 2c as they apply to:

1. Testing and reporting for all four organic fractions in the Greige Mills Subcategory of the Textile Mills industry (Subpart C—Low water use processing of 40 CFR part 410), and testing and reporting for the pesticide fraction in all other subcategories of this industrial category.

2. Testing and reporting for the volatile, base/neutral and pesticide fractions in the Base and Precious Metals Subcategory of the Ore Mining and Dressing industry (subpart B of 40 CFR part 440), and testing and reporting for all four fractions in all other subcategories of this industrial category.

3. Testing and reporting for all four GC/MS fractions in the Porcelain Enameling industry.

c. At 46 FR 35090, July 1, 1981, the Environmental Protection Agency suspended until further notice §122.21(g)(7)(ii)(A) and the corresponding portions of Item V-C of the NPDES application Form 2c as they apply to:

1. Testing and reporting for the pesticide fraction in the Tall Oil Rosin Subcategory (subpart D) and Rosin-Based Derivatives Subcategory (subpart F) of the Gum and Wood Chemicals industry (40 CFR part 454), and testing and reporting for the pesticide

and base/neutral fractions in all other subcategories of this industrial category.

2. Testing and reporting for the pesticide fraction in the Leather Tanning and Finishing, Paint and Ink Formulation, and Photographic Supplies industrial categories.

3. Testing and reporting for the acid, base/neutral and pesticide fractions in the Petroleum Refining industrial category.

4. Testing and reporting for the pesticide fraction in the Papergrade Sulfite subcategories (subparts J and U) of the Pulp and Paper industry (40 CFR part 430); testing and reporting for the base/neutral and pesticide fractions in the following subcategories: Deink (subpart Q), Dissolving Kraft (subpart F), and Paperboard from Waste Paper (subpart E); testing and reporting for the volatile, base/neutral and pesticide fractions in the following subcategories: BCT Bleached Kraft (subpart H), Semi-Chemical (subparts B and C), and Nonintegrated-Fine Papers (subpart R); and testing and reporting for the acid, base/neutral, and pesticide fractions in the following subcategories: Fine Bleached Kraft (subpart I), Dissolving Sulfite Pulp (subpart K), Groundwood-Fine Papers (subpart O), Market Bleached Kraft (subpart G), Tissue from Wastepaper (subpart T), and Nonintegrated-Tissue Papers (subpart S).

5. Testing and reporting for the base/neutral fraction in the Once-Through Cooling Water, Fly Ash and Bottom Ash Transport Water process wastestreams of the Steam Electric Power Plant industrial category.

This revision continues these suspensions.]*

For the duration of the suspensions, therefore, Table I effectively reads:

TABLE I—TESTING REQUIREMENTS FOR ORGANIC TOXIC POLLUTANTS BY INDUSTRY CATEGORY

Industry category	GC/MS fraction ²			
	Volatile	Acid	Neutral	Pesticide
Adhesives and sealants	(1)	(1)	(1)	
Aluminum forming	(1)	(1)	(1)	
Auto and other laundries ...	(1)	(1)	(1)	(1)
Battery manufacturing	(1)		(1)	
Coal mining				
Coil coating	(1)	(1)	(1)	
Copper forming	(1)	(1)	(1)	
Electric and electronic compounds	(1)	(1)	(1)	(1)
Electroplating	(1)	(1)	(1)	
Explosives manufacturing	(1)	(1)	(1)	
Foundries	(1)	(1)	(1)	
Gum and wood (all subparts except D and F)	(1)	(1)	(1)	
Subpart D—tall oil rosin ...	(1)	(1)	(1)	
Subpart F—rosin-based derivatives	(1)	(1)	(1)	

* Editorial Note: The words "This revision" refer to the document published at 48 FR 14153, Apr. 1, 1983.

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TABLE I—TESTING REQUIREMENTS FOR ORGANIC TOXIC POLLUTANTS BY INDUSTRY CATEGORY—Continued

Industry category	GC/MS fraction ²			
	Volatile	Acid	Neutral	Pesticide
Inorganic chemicals manufacturing	(1)	(1)	(1)	
Iron and steel manufacturing	(1)	(1)	(1)	
Leather tanning and finishing	(1)	(1)	(1)	
Mechanical products manufacturing	(1)	(1)	(1)	
Nonferrous metals manufacturing	(1)	(1)	(1)	(1)
Ore mining (applies to the base and precious metals/Subpart B)		(1)		
Organic chemicals manufacturing	(1)	(1)	(1)	(1)
Paint and ink formulation ..	(1)	(1)	(1)	
Pesticides	(1)	(1)	(1)	(1)
Petroleum refining	(1)			
Pharmaceutical preparations	(1)	(1)	(1)	
Photographic equipment and supplies	(1)	(1)	(1)	
Plastic and synthetic materials manufacturing	(1)	(1)	(1)	(1)
Plastic processing	(1)			
Porcelain enameling.				
Printing and publishing	(1)	(1)	(1)	(1)
Pulp and paperboard mills—see footnote ³ .				
Rubber processing	(1)	(1)	(1)	
Soap and detergent manufacturing	(1)	(1)	(1)	
Steam electric power plants	(1)	(1)		
Textile mills (Subpart C—Greige Mills are exempt from this table)	(1)	(1)	(1)	
Timber products processing	(1)	(1)	(1)	(1)

¹ Testing required.

² The pollutants in each fraction are listed in Item V-C.
³ Pulp and Paperboard Mills:

Subpart ³	GS/MS fractions			
	VOA	Acid	Base/neutral	Pesticides
A	2	(1)	2	(1)
B	2	(1)	2	2
C	2	(1)	2	2
D	2	(1)	2	2
E	(1)	(1)	2	(1)
F	(1)	(1)	2	2
G	(1)	(1)	2	2
H	(1)	(1)	2	2
I	(1)	(1)	2	2
J	(1)	(1)	(1)	2
K	(1)	(1)	2	2
L	(1)	(1)	2	2
M	(1)	(1)	2	2
N	(1)	(1)	2	2
O	(1)	(1)	2	2
P	(1)	(1)	2	2
Q	(1)	(1)	2	(1)
R	2	(1)	2	2
S	(1)	(1)	2	(1)
T	(1)	(1)	2	(1)
U	(1)	(1)	(1)	2

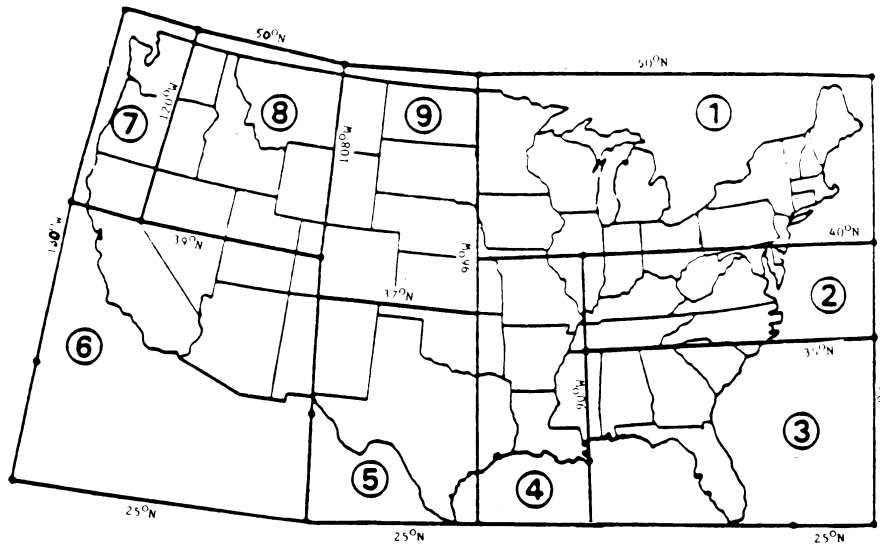
¹ Must test.

² Do not test unless "reason to believe" it is discharged.

³ Subparts are defined in 40 CFR Part 430.

[48 FR 14153, Apr. 1, 1983, as amended at 49 FR 38050, Sept. 26, 1984; 50 FR 6940, Feb. 19, 1985]

APPENDIX E TO PART 122— RAINFALL ZONES OF THE UNITED STATES



Not Shown: Alaska (Zone 7); Hawaii (Zone 7); Northern Mariana Islands (Zone 7); Guam (Zone 7); American Samoa (Zone 7); Trust Territory of the Pacific Islands (Zone 7); Puerto Rico (Zone 3) Virgin Islands (Zone 3).

Source: Methodology for Analysis of Detention Basins for Control of Urban Runoff Quality, prepared for U.S. Environmental Protection Agency, Office of Water, Nonpoint Source Division, Washington, DC, 1986.

[55 FR 48073, Nov. 16, 1990]

APPENDIX F TO PART 122— INCORPORATED PLACES WITH POPULATIONS GREATER THAN 250,000 ACCORDING TO THE 1990 DECENNIAL CENSUS BY THE BUREAU OF THE CENSUS

State	Incorporated Place
Alabama	Birmingham.
Arizona	Phoenix. Tucson.
California	Long Beach. Los Angeles. Oakland. Sacramento. San Diego. San Francisco. San Jose.
Colorado	Denver.
District of Columbia..	
Florida	Jacksonville. Miami. Tampa.
Georgia	Atlanta.
Illinois	Chicago.
Indiana	Indianapolis.
Kansas	Wichita.
Kentucky	Louisville.
Louisiana	New Orleans.
Maryland	Baltimore.
Massachusetts	Boston.

State	Incorporated Place
Michigan	Detroit.
Minnesota	Minneapolis. St. Paul.
Missouri	Kansas City. St. Louis.
Nebraska	Omaha.
New Jersey	Newark.
New Mexico	Albuquerque.
New York	Buffalo. Bronx Borough. Brooklyn Borough. Manhattan Borough. Queens Borough. Staten Island Borough.
North Carolina	Charlotte.
Ohio	Cincinnati. Cleveland. Columbus. Toledo.
Oklahoma	Oklahoma City. Tulsa.
Oregon	Portland.
Pennsylvania	Philadelphia. Pittsburgh.
Tennessee	Memphis. Nashville/Davidson.
Texas	Austin. Dallas. El Paso. Fort Worth.

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State	Incorporated Place
Virginia	Houston. San Antonio. Norfolk. Virginia Beach.
Washington	Seattle.
Wisconsin	Milwaukee.

[64 FR 68847, Dec. 8, 1999, as amended at 67 FR 47152, July 17, 2002]

APPENDIX G TO PART 122—INCORPORATED PLACES WITH POPULATIONS GREATER THAN 100,000 BUT LESS THAN 250,000 ACCORDING TO THE 1990 DECENNIAL CENSUS BY THE BUREAU OF THE CENSUS

State	Incorporated place
Alabama	Huntsville. Mobile. Montgomery.
Alaska	Anchorage.
Arizona	Mesa. Tempe.
Arkansas	Little Rock.
California	Anaheim. Bakersfield. Berkeley. Chula Vista. Concord. El Monte. Escondido. Fremont. Fresno. Fullerton. Garden Grove. Glendale. Hayward. Huntington Beach. Inglewood. Irvine. Modesto. Moreno Valley. Oceanside. Ontario. Orange.
Colorado	Aurora. Colorado Springs. Lakewood.
Connecticut	Pueblo. Bridgeport. Hartford. New Haven. Stamford. Waterbury.
Florida	Fort Lauderdale. Hialeah. Hollywood. Orlando. St. Petersburg. Tallahassee.
Georgia	Columbus. Macon. Savannah.
Idaho	Boise City.
Illinois	Peoria. Rockford.
Indiana	Evansville. Fort Wayne. Gary.

State	Incorporated place
Iowa	South Bend. Cedar Rapids. Davenport. Des Moines. Kansas City. Topeka.
Kansas	Lexington-Fayette.
Kentucky	Baton Rouge.
Louisiana	Shreveport. Springfield. Worcester.
Massachusetts	Ann Arbor. Flint. Grand Rapids. Lansing. Livonia. Sterling Heights. Warren.
Michigan	Jackson.
Mississippi	Independence. Springfield.
Missouri	Lincoln.
Nebraska	Las Vegas.
Nevada	Reno.
New Jersey	Elizabeth. Jersey City. Paterson.
New York	Albany. Rochester. Syracuse. Yonkers.
North Carolina	Durham. Greensboro. Raleigh. Winston-Salem.
Ohio	Akron. Dayton. Youngstown.
Oregon	Eugene.
Pennsylvania	Allentown. Erie. Providence.
Rhode Island	Columbia.
South Carolina	Chattanooga.
Tennessee	Knoxville.
Texas	Abilene. Amarillo. Arlington. Beaumont. Corpus Christi. Garland. Irving. Laredo. Lubbock. Mesquite. Pasadena. Plano. Waco.
Utah	Salt Lake City.
Virginia	Alexandria. Chesapeake. Hampton. Newport News. Portsmouth. Richmond. Roanoke.
Washington	Spokane.
Wisconsin	Tacoma. Madison.

[64 FR 68848, Dec. 8, 1999]

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APPENDIX H TO PART 122—COUNTIES WITH UNINCORPORATED URBANIZED AREAS WITH A POPULATION OF 250,000 OR MORE ACCORDING TO THE 1990 DECENNIAL CENSUS BY THE BUREAU OF THE CENSUS

State	County	Unincorporated urbanized population
California	Los Angeles	886,780
	Sacramento	594,889
	San Diego	250,414
Delaware	New Castle	296,996
Florida	Dade	1,014,504
Georgia	DeKalb	448,686
Hawaii	Honolulu ¹	114,506
Maryland	Anne Arundel	344,654
	Baltimore	627,593
	Montgomery	599,028
Texas	Prince George's	494,369
	Harris	729,206
Utah	Salt Lake	270,989
Virginia	Fairfax	760,730
Washington	King	520,468

¹ County was previously listed in this appendix; however, population dropped to below 250,000 in the 1990 Census.

[64 FR 68848, Dec. 8, 1999]

APPENDIX I TO PART 122—COUNTIES WITH UNINCORPORATED URBANIZED AREAS GREATER THAN 100,000, BUT LESS THAN 250,000 ACCORDING TO THE 1990 DECENNIAL CENSUS BY THE BUREAU OF THE CENSUS

State	County	Unincorporated urbanized population	
Alabama	Jefferson	78,608	
Arizona	Pima	162,202	
California	Alameda	115,082	
	Contra Costa	131,082	
	Kern	128,503	
	Orange	223,081	
	Riverside	166,509	
	San Bernardino	162,202	
	Arapahoe	103,248	
	Colorado	Broward	142,329
Florida	Escambia	167,463	
	Hillsborough	398,593	
	Lee	102,337	
	Manatee	123,828	
	Orange	378,611	
	Palm Beach	360,553	
	Pasco	148,907	
	Pinellas	255,772	
	Polk	121,528	
	Sarasota	172,600	
	Seminole	127,873	
	Georgia	Clayton	133,237
		Cobb	322,595
	Fulton	127,776	
	Gwinnett	237,305	
	Richmond	126,476	
Kentucky	Jefferson	239,430	
Louisiana	East Baton Rouge	102,539	
	Parish	331,307	

State	County	Unincorporated urbanized population
Maryland	Jefferson Parish.	
	Howard	157,972
	Cumberland	146,827
Nevada	Clark	327,618
Oregon	Multnomah ¹	52,923
	Washington	116,687
South Carolina	Greenville	147,464
	Richland	130,589
	Arlington	170,936
Virginia	Chesterfield	174,488
	Henrico	201,367
	Prince William	157,131
Washington	Pierce	258,530
	Snohomish	157,218

¹ County was previously listed in this appendix; however, population dropped to below 100,000 in the 1990 Census.

[64 FR 68849, Dec. 8, 1999]

APPENDIX J TO PART 122—NPDES PERMIT TESTING REQUIREMENTS FOR PUBLICLY OWNED TREATMENT WORKS (§122.21(j))

TABLE 1A—EFFLUENT PARAMETERS FOR ALL POTWS

- Biochemical oxygen demand (BOD-5 or CBOD-5)
- Fecal coliform
- Design Flow Rate
- pH
- Temperature
- Total suspended solids

TABLE 1—EFFLUENT PARAMETERS FOR ALL POTWS WITH A FLOW EQUAL TO OR GREATER THAN 0.1 MGD

- Ammonia (as N)
- Chlorine (total residual, TRC)
- Dissolved oxygen
- Nitrate/Nitrite
- Kjeldahl nitrogen
- Oil and grease
- Phosphorus
- Total dissolved solids

TABLE 2—EFFLUENT PARAMETERS FOR SELECTED POTWS

- Hardness
- Metals (total recoverable), cyanide and total phenols
- Antimony
- Arsenic
- Beryllium
- Cadmium
- Chromium
- Copper
- Lead
- Mercury
- Nickel
- Selenium
- Silver
- Thallium

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Zinc
Cyanide
Total phenolic compounds
Volatile organic compounds
Acrolein
Acrylonitrile
Benzene
Bromoform
Carbon tetrachloride
Chlorobenzene
Chlorodibromomethane
Chloroethane
2-chloroethylvinyl ether
Chloroform
Dichlorobromomethane
1,1-dichloroethane
1,2-dichloroethane
Trans-1,2-dichloroethylene
1,1-dichloroethylene
1,2-dichloropropane
1,3-dichloropropylene
Ethylbenzene
Methyl bromide
Methyl chloride
Methylene chloride
1,1,1,2-tetrachloroethane
Tetrachloroethylene
Toluene
1,1,1-trichloroethane
1,1,2-trichloroethane
Trichloroethylene
Vinyl chloride
Acid-extractable compounds
P-chloro-m-creso
2-chlorophenol
2,4-dichlorophenol
2,4-dimethylphenol
4,6-dinitro-o-cresol
2,4-dinitrophenol
2-nitrophenol
4-nitrophenol
Pentachlorophenol
Phenol
2,4,6-trichlorophenol
Base-neutral compounds
Acenaphthene
Acenaphthylene
Anthracene
Benzidine
Benzo(a)anthracene
Benzo(a)pyrene
3,4 benzofluoranthene
Benzo(ghi)perylene
Benzo(k)fluoranthene
Bis (2-chloroethoxy) methane
Bis (2-chloroethyl) ether
Bis (2-chloroisopropyl) ether
Bis (2-ethylhexyl) phthalate
4-bromophenyl phenyl ether
Butyl benzyl phthalate
2-chloronaphthalene
4-chlorophenyl phenyl ether
Chrysene
Di-n-butyl phthalate
Di-n-octyl phthalate
Dibenzo(a,h)anthracene
1,2-dichlorobenzene

1,3-dichlorobenzene
1,4-dichlorobenzene
3,3-dichlorobenzidine
Diethyl phthalate
Dimethyl phthalate
2,4-dinitrotoluene
2,6-dinitrotoluene
1,2-diphenylhydrazine
Fluoranthene
Fluorene
Hexachlorobenzene
Hexachlorobutadiene
Hexachlorocyclo-pentadiene
Hexachloroethane
Indeno(1,2,3-cd)pyrene
Isophorone
Naphthalene
Nitrobenzene
N-nitrosodi-n-propylamine
N-nitrosodimethylamine
N-nitrosodiphenylamine
Phenanthrene
Pyrene
1,2,4,-trichlorobenzene

[65 FR 42469, Aug. 4, 2000]

PART 123—STATE PROGRAM REQUIREMENTS

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