

SUMMARY OF STATE AND FEDERAL  
DRINKING WATER  
STANDARDS AND GUIDELINES

1998-1999

By

Data Bank Update Committee  
Federal-State Toxicology and  
Risk Analysis Committee (FSTRAC)

Cosponsored By:

Office of Science and Technology  
Office of Water  
Environmental Protection Agency

## INTRODUCTION

This document presents the results of an updated survey of State and Federal drinking water standards and guidelines that was conducted by the Federal/State Toxicology and Risk Analysis Committee (FSTRAC). FSTRAC consists of participants from State programs, United States Environmental Protection Agency (USEPA) Regional Office water management branches and USEPA Headquarter's Office of Water who meet regularly for the purpose of exchanging ideas and information on the toxicology and risk assessment of water-related contaminants. FSTRAC provides an effective medium to coordinate Federal, State and local efforts in standards, guidelines and risk assessment methodology development. FSTRAC participation is generally open to State or Federal employees having an interest in the risk assessment of water contaminants.

A previous report "SUMMARY OF STATE AND FEDERAL DRINKING WATER STANDARDS AND GUIDELINES, 1993-1995" was prepared by FSTRAC: at that time all pertinent data and information were incorporated in the HAZARDOUS SUBSTANCES DATA BANK (HSDB), a component of the National Library of Medicine's TOXNET System. These data and information are currently accessible through the World Wide Web at [sis.nlm.nih.gov/sis1](http://sis.nlm.nih.gov/sis1); the standards and guidelines levels are incorporated in individual chemical-specific files of HSDB, not in any independent tabular form of all chemical standards and guidelines.

In early 1998, the Data Bank Update Committee wrote to the State and Federal drinking water program contacts to request cooperation in a comprehensive re-survey. Information was requested to update the names and addresses of agency contacts, and any changes in the agency standards and guidelines. This compilation represents the results of the canvass conducted during 1998-1999. The States were asked to report only State standards or guidelines which were not adoptions of existing USEPA standards.

A total of 49 States and the USEPA responded to this canvass. Only Wyoming did not respond since it did not have "Primacy" under the Safe Drinking Water Act (SDWA).

Updated corrections, additions, deletions and the like have been entered into HSDB. Information on USEPA Maximum Contaminant Levels (MCLs) and Health Advisories are listed under "EPA". The term "Agency" is used throughout the reports to refer to State Agencies with drinking water responsibilities, as well as the USEPA. Four separate reports, as described below, are included in this 1998-1999 edition.

Report 1. "Agency Contact Information" which provides a listing of all State/Federal Agency contacts including addresses and phone numbers.

Report 2. “Detailed Standards and Guidelines, by Agency” which lists, by Agency, the current standards and/or guidelines included in HSDB.

Report 3. “Detailed Standards and Guidelines, by Chemical” which lists the chemical, the agencies which have standards and/or guidelines for the chemical and the current standard and/or guideline levels, included in HSDB.

Report 4. “Detailed Standards and Guidelines for Chemicals (or Parameters) Not Included in the Hazardous Substances Data Bank (HSDB)” which includes all those chemicals or parameters not included in HSDB, either because the chemical does not have a place in HSDB or because it does not have a Cas # (such as odor, color, pH and the like).

#### UPDATING DATA BANK INFORMATION

A comprehensive re-survey is planned for every three years with interim changes as needed to keep the data current and usable in the HSDB.

Any inconsistencies or comments on the reports or the updated information should be brought to the attention of Octavia Conerly, USEPA, Office of Science and Technology, Office of Water (4304) Washington D.C. 20460, 202-260-1689.

REPORT 1  
AGENCY CONTACT INFORMATION

The following list has the state and federal contacts who have provided information on both the drinking water guidelines and standards.

ALABAMA

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REPORT 1  
AGENCY CONTACT INFORMATION

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REPORT 1  
AGENCY CONTACT INFORMATION

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REPORT 1  
AGENCY CONTACT INFORMATION

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REPORT 2  
 DETAILED STANDARDS AND GUIDELINES, BY AGENCY  
 ALABAMA

Current		Chemical	Current
Guidelines			Standards
(ug/L)	Note	Name	CAS #
			(ug/L)
		aldicarb	116-06-3
		aldicarb sulfone	116-06-3
	1	aldicarb sulfoxide	116-06-3
	1	strontium 90	7440-24-6
	2	sulfate	7757-82-6
	3	tritium	10028-17-8
	4		

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 1 Level in HSDB cited under the aldicarb CAS #  
 2 pCi/l; Level in HSDB cited under the strontium, elemental CAS #  
 3 Level in HSDB cited under the sodium sulfate CAS #  
 4 pCi/l

REPORT 2  
DETAILED STANDARDS AND GUIDELINES, BY AGENCY  
ALASKA

Chemical		Current	Current	
Name	CAS #	Standards (ug/L)	Guidelines (ug/L)	Note
sodium	7440-23-5		250000	

REPORT 2  
DETAILED STANDARDS AND GUIDELINES, BY AGENCY  
ARIZONA

Chemical		Current Standards	Current Guidelines	Note
Name	CAS #	(ug/L)	(ug/L)	
acephate	30560-19-1		4	
acrolein	107-02-8		320	
acrylamide	79-06-1		0.01	
acrylonitrile	107-13-1		0.15	
alachlor	15972-60-8		0.15	
aldicarb	116-06-3		9	
aldrin	309-00-2		0.002	
aluminum	7429-90-5		73	
antimony, elemental	7440-36-0		14	
arsenic	7440-38-2		50	
atrazine	1912-24-9		3	
barium	7440-39-3		1500	
baygon, see propoxur				
benzene	71-43-2		1.3	
benzidine	92-87-5		0.0001	
benzo(a)pyrene	50-32-8		0.003	
beryllium, elemental	7440-41-7		0.007	
bis(2-chloroethyl) ether	111-44-4		0.030	
bromacil	314-40-9		80	
bromodichloromethane	75-27-4		0.19	
bromoform, see tribromomethane				
bromomethane, see methyl bromide				
cadmium	7440-43-9		5	
captan	133-06-2		91	
carbaryl	63-25-2		700	
carbofuran	1563-66-2		36	
carbon disulfide	75-15-0		830	
carbon tetrachloride	56-23-5		0.27	
chlordane	57-74-9		0.022	
chlordimeform	6164-98-3		0.027	
chlorobenzene	108-90-7		60	
chlorodibromomethane	124-48-1		0.19	
chloroform	67-66-3		0.49	
chloromethane, see methyl chloride				
chromium	7440-47-3		120	
cobalt	7440-48-4		0.70	
copper	7440-50-8		1300	
cyanazine	21725-46-2		9	
cyanide	143-33-9		220	1
2,4-D	94-75-7		70	
dacthal, see dimethyltetrachloroterephthalate				
dalapon	75-99-0		560	
DDT	50-29-3		0.10	
diazinon	333-41-5		0.63	
1,2-dibromo-3-chloropropane	96-12-8		0.025	
dicamba	1918-00-9		9	
1,2-dichlorobenzene	95-50-1		620	
1,3-dichlorobenzene	541-73-1		620	
1,4-dichlorobenzene	106-46-7		75	
3,3'-dichlorobenzidine	91-94-1		0.020	
dichlorodifluoromethane	75-71-8		1400	
1,2-dichloroethane	107-06-2		0.38	
1,1-dichloroethylene	75-35-4		7	
1,2-dichloroethylene	540-59-0		70	
dichloromethane	75-09-2		4.7	
2,4-dichlorophenol	120-83-2		21	
1,2-dichloropropane	78-87-5		0.56	
dichloropropene	26952-23-8		87	
dicofol	115-32-2		0.08	
dieldrin	60-57-1		0.001	
dimethoate	60-51-5		1.2	
dimethyl tetrachloroterephthalate	1861-32-1		3500	
2,4-dinitrophenol	51-28-5		14	

1 Level in HSDB cited under the sodium cyanide CAS #

REPORT 2  
DETAILED STANDARDS AND GUIDELINES, BY AGENCY  
ARIZONA

Chemical Name	CAS #	Current Standards (ug/L)	Current Guidelines (ug/L)	Note
dinoseb	88-85-7		3.5	
1,2-diphenylhydrazine	122-66-7		0.05	
disulfoton	298-04-4		0.3	
diuron	330-54-1		14	
endosulfan	115-29-7		74	
endothall	145-73-3		140	
endrin	72-20-8		0.32	
epichlorohydrin	106-89-8		3.5	
eptam	759-94-4		180	
EPTC, see eptam				
ethylbenzene	100-41-4		680	
ethylene dibromide	106-93-4		0.0005	
ethylene glycol	107-21-1		5500	
fenamiphos	22224-92-6		1.8	
fenvalerate	51630-58-1		180	
fluoride	7681-49-4		4000	1
fluorotrichloromethane, see trichlorofluoromethane				
glyphosate	1071-83-6		700	
heptachlor	76-44-8		0.008	
heptachlor epoxide	1024-57-3		0.004	
hexachlorobenzene	118-74-1		0.02	
N-hexane	110-54-3		4000	
isopropyl phenylcarbamate	122-42-9		52	
lead	7439-92-1		20	
lindane	58-89-9		0.2	
malathion	121-75-5		140	
mancozeb	8018-01-7		21	
maneb	12427-38-2		35	
mercury	7439-97-6		3	
methomyl	16752-77-5		180	
methoxychlor	72-43-5		340	
methyl bromide	74-83-9		0.19	
methyl chloride	74-87-3		0.19	
methyl ethyl ketone	78-93-3		170	
methyl parathion	298-00-0		1.8	
molybdenum	7439-98-7		70	
monochlorobenzene, see chlorobenzene				
nickel	7440-02-0		150	
nitrobenzene	98-95-3		3.5	
nitrogen	7727-37-9		10000	
N-nitrosopyrrolidine	930-55-2		0.02	
omite	2312-35-8		160	
oxamyl	23135-22-0		180	
paraquat	4685-14-7		3	
parathion	56-38-2		30	
pendimethalin	40487-42-1		280	
pentachlorobenzene	608-93-5		6	
pentachlorophenol	87-86-5		220	
picloram	1918-02-1		49	
polychlorinated biphenyls	1336-36-3		0.008	
pronamide	23950-58-5		52	
propargite, see omite				
propham, see isopropyl phenylcarbamate				
propoxur	114-26-1		3	
selenium, elemental	7782-49-2		45	
silver	7440-22-4		50	
simazine	122-34-9		35	
styrene	100-42-5		140	
tebuthiuron	34014-18-1		35	
1,2,4,5-tetrachlorobenzene	95-94-3		2	
1,1,2,2-tetrachloroethane	79-34-5		0.17	
tetrachloroethylene	127-18-4		0.67	
thallium, elemental	7440-28-0		13	

1 Level in HSDB cited under the sodium fluoride CAS #

REPORT 2  
DETAILED STANDARDS AND GUIDELINES, BY AGENCY  
ARIZONA

Chemical		Current	Current	
Name	CAS #	Standards (ug/L)	Guidelines (ug/L)	Note
toluene	108-88-3		2000	
total trihalomethanes, see bromodichloromethane, chlorodibromomethane, chloroform or tribromomethane				
toxaphene	8001-35-2		0.03	
2,4,5-TP	93-72-1		52	
trans-1,2-dichloroethylene	156-60-5		70	
tribromomethane	75-25-2		0.19	
1,2,4-trichlorobenzene	120-82-1		140	
1,1,1-trichloroethane	71-55-6		200	
1,1,2-trichloroethane	79-00-5		0.61	
trichloroethylene	79-01-6		3.2	
trichlorofluoromethane	75-69-4		2100	
2,4,5-trichlorophenol	95-95-4		700	
2,4,6-trichlorophenol	88-06-2		1.8	
1,2,3-trichloropropane	96-18-4		42	
trifluralin	1582-09-8		2	
uranium	7440-61-1		35	
vanadium, elemental	7440-62-2		7	
vinyl chloride	75-01-4		0.015	
xylene	1330-20-7		440	
zinc, elemental	7440-66-6		5000	
zineb	12122-67-7		350	

REPORT 2  
DETAILED STANDARDS AND GUIDELINES, BY AGENCY  
CALIFORNIA

Chemical Name	CAS #	Current Standards (ug/L)	Current Guidelines (ug/L)	Note
aldicarb	116-06-3		10	
aldrin	309-00-2		0.05	
alpha-hexachlorocyclohexane	319-84-6		0.7	
aluminum	7429-90-5	1000	200	
atrazine	1912-24-9	3		
barium	7440-39-3	1000		
baygon, see propoxur				
bentazon	25057-89-0	18		
benzene	71-43-2	1		
beta-hexachlorocyclohexane	319-85-7		0.3	
bis(2-ethylhexyl)phthalate	117-81-7	4		
boron	7440-42-8		1000	
captan	133-06-2		350	
carbaryl	63-25-2		60	
carbofuran	1563-66-2	18		
carbon tetrachloride	56-23-5	0.5		
carbophenothion	786-19-6		7	
chlordane	57-74-9	0.1		
chloride	7647-14-5		250000	1
chlorobenzene	108-90-7	70		
chloropicrin	76-06-2		50	
chloropropham	101-21-3		350	
2-chlorotoluene	95-49-8		45	
4-chlorotoluene	106-43-4		45	
chromium	7440-47-3	50		
CIPC, see chloropropham				
cis-1,2-dichloroethylene	156-59-2	6		
diazinon	333-41-5		14	
1,2-dibromo-3-chloropropane	96-12-8	0.2		
1,2-dichlorobenzene	95-50-1		130	
1,3-dichlorobenzene	541-73-1		130	
1,4-dichlorobenzene	106-46-7	5		
1,1-dichloroethane	75-34-3	5		
1,2-dichloroethane	107-06-2	0.5		
1,1-dichloroethylene	75-35-4	6		
1,2-dichloropropane	78-87-5	5		
1,3-dichloropropene	542-75-6	0.5		
dieldrin	60-57-1		0.05	
dimethoate	60-51-5		140	
2,4-dimethylphenol	105-67-9		400	
diphenamid	957-51-7		40	
ethion	563-12-2		35	
fluoride	7681-49-4	2000		2
fluorotrichloromethane, see trichlorofluoromethane				
formaldehyde	50-00-0	30	30	
heptachlor	76-44-8	0.01		
heptachlor epoxide	1024-57-3	0.01		
malathion	121-75-5		160	
methyl t-butyl ether	1634-04-4	5	35	3
methyl isobutyl ketone	108-10-1		40	
methyl parathion	298-00-0		30	
molinate	2212-67-1	20		
monochlorobenzene, see chlorobenzene				
ordram, see molinate				
parathion	56-38-2		30	
pentachloronitrobenzene	82-68-8		0.9	
perchlorate	7790-98-9		18	4
phenol	108-95-2		5	
propoxur	114-26-1		90	

1 (Recommended); 500000 ug/l (Upper); Short-term 600000 ug/l; Level in HSDB cited under the sodium chloride CAS #  
 2 Level in HSDB cited under the sodium fluoride CAS #  
 3 Secondary enforceable standard  
 4 Level in HSDB cited under the ammonium perchlorate CAS #

REPORT 2  
 DETAILED STANDARDS AND GUIDELINES, BY AGENCY  
 CALIFORNIA

Chemical		Current Standards	Current Guidelines	Note
Name	CAS #	(ug/L)	(ug/L)	
strontium 90	7440-24-6	8		1
strychnine	57-24-9		10	
sulfate	7757-82-6		250000	2
1,1,2,2-tetrachloroethane	79-34-5	1		
thiobencarb	28249-77-6	70	1.0	
toluene	108-88-3	150		
trans-1,2-dichloroethylene	156-60-5	10		
trichlorofluoromethane	75-69-4	150		
trichlorotrifluoroethane, see 1,1,2-trichloro-1,2,2-trifluoroethane				
1,1,2-trichloro-1,2,2-trifluoroethane	76-13-1	1200		
trithion, see carbophenothion				
tritium	10028-17-8	20000		3
uranium	7440-61-1	20		
vinyl chloride	75-01-4	0.5		
2-xylene	95-47-6	1750		
3-xylene	108-38-3	1750		
4-xylene	106-42-3	1750		

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 1 pCi/l; Level in HSDB cited under the strontium, elemental CAS #  
 2 (Recommended); 500000 ug/l (Upper); Short-term 600000 ug/l; Level in HSDB cited under the sodium sulfate CAS #  
 3 pCi/l

REPORT 2  
 DETAILED STANDARDS AND GUIDELINES, BY AGENCY  
 CONNECTICUT

Chemical		Current Standards	Current Guidelines	Note
Name	CAS #	(ug/L)	(ug/L)	
benzene	71-43-2		1	
carbon tetrachloride	56-23-5		5	
chlordane	57-74-9		0.3	
1,4-dichlorobenzene	106-46-7		75	
1,2-dichloroethane	107-06-2		1	
1,1-dichloroethylene	75-35-4		7	
dichloromethane	75-09-2		5	
1,2-dichloropropane	78-87-5		5	
dieldrin	60-57-1		0.01	
isopropanol	67-63-0		2300	
isopropyl alcohol, see isopropanol				
manganese	7439-96-5		500	
methyl t-butyl ether	1634-04-4		70	
polychlorinated biphenyls	1336-36-3		0.5	
silver	7440-22-4	50		
strontium 90	7440-24-6	8		1
tetrachloroethylene	127-18-4		5	
toluene	108-88-3		1000	
1,1,1-trichloroethane	71-55-6		200	
trichloroethylene	79-01-6		5	
1,2,3-trichloropropane	96-18-4		0.05	
tritium	10028-17-8	20000		2
vinyl chloride	75-01-4		2	

1 pCi/l; Level in HSDB cited under the strontium, elemental CAS #  
 2 pCi/l



REPORT 2  
DETAILED STANDARDS AND GUIDELINES, BY AGENCY  
DELAWARE

Chemical		Current	Current	
Name	CAS #	Standards (ug/L)	Guidelines (ug/L)	Note
fluoride	7681-49-4	1800		1

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1 Level in HSDB cited under the sodium fluoride CAS #

REPORT 2  
DETAILED STANDARDS AND GUIDELINES, BY AGENCY  
FLORIDA

Chemical		Current Standards (ug/L)	Current Guidelines (ug/L)	Note
Name	CAS #			
acenaphthene	83-32-9		20	
acenaphthylene	208-96-8		10	
acephate	30560-19-1		7.5	
acetone	67-64-1		700	
acetonitrile	75-05-8		500	
acetophenone	98-86-2		700	
acifluorfen	62476-59-9		4	1
acrolein	107-02-8		110	
acrylamide	79-06-1		1	
acrylonitrile	107-13-1		8	
aldicarb sulfoxide	116-06-3		10	2
aldrin	309-00-2		0.05	
allyl alcohol	107-18-6		250	
alpha-hexachlorocyclohexane	319-84-6		0.05	
ametryne	834-12-8		63	
amiben	133-90-4		105	
2-aminotoluene	95-53-4		50	
4-aminotoluene	106-49-0		150	
anthracene	120-12-7		2100	
azobenzene	103-33-3		4	
baygon, see propoxur				
benomyl	17804-35-2		350	
bentazon	25057-89-0		17.5	
benzaldehyde	100-52-7		700	
benz(a)anthracene	56-55-3		4	
benzene	71-43-2	1		
1,4-benzenediamine	106-50-3		1330	
benzidine	92-87-5		250	
benzo(b)fluoranthene	205-99-2		4	
benzo(k)fluoranthene	207-08-9		4	
benzo(ghi)perylene	191-24-2		10	
benzoic acid	65-85-0		28000	
benzyl alcohol	100-51-6		2100	
benzyl chloride	100-44-7		0.5	
beta-hexachlorocyclohexane	319-85-7		0.1	
bidrin, see dicrotophos				
biphenyl	92-52-4		0.5	
bis(2-chloroethoxy)methane	111-91-1		10	
bis(2-chloroethyl) ether	111-44-4		1.5	
bis(2-chloroisopropyl) ether	39638-32-9		7.5	
bis(chloromethyl) ether	542-88-1		10	
bisphenol A, see 4,4' - bisphenol A				
4,4'-bisphenol A	80-05-7		350	
boron	7440-42-8		630	
bromodichloromethane	75-27-4		0.6	
p-bromodiphenyl ether, see p-bromophenylphenyl ether				
bromoform, see tribromomethane				
p-bromophenyl phenyl ether	101-55-3		10	
bromoxynil	1689-84-5		140	
n-butanol, see n-butyl alcohol				
N-butyl acetate	123-86-4		2500	
N-butyl alcohol	71-36-3		700	
butyl benzyl phthalate	85-68-7		1400	
butyl glycolyl butyl phthalate	85-70-1		7000	
butylphthalyl butylglycolate, see butyl glycolyl butyl phthalate				
captafol, see difolatan				
captan	133-06-2		250	
carbazole	86-74-8		7.5	
carbon disulfide	75-15-0		700	
carbon tetrachloride	56-23-5	3		
carbophenothion	786-19-6		12	
chloramben, see amiben				

1 Level in HSDB cited under the acifluorfen-sodium CAS #  
2 Level in HSDB cited under the aldicarb CAS #

REPORT 2  
DETAILED STANDARDS AND GUIDELINES, BY AGENCY  
FLORIDA

Chemical Name	CAS #	Current Standards (ug/L)	Current Guidelines (ug/L)	Note
chlorine cyanide, see cyanogen chloride				
chloroacetic acid	79-11-8		14	
4-chloroaniline	106-47-8		28	
chlorobenzilate	510-15-6		0.13	
chlorodibromomethane	124-48-1		1	
chloroethane, see ethyl chloride				
2-chloroethyl vinyl ether	110-75-8		1	
chloroform	67-66-3		6	
chloromethane, see methyl chloride				
2-chloronaphthalene	91-58-7		560	
p-chloronitrobenzene, see 1-chloro-3-nitrobenzene				
1-chloro-3-nitrobenzene	121-73-3		250	
2-chlorophenol	95-57-8		35	
3-chlorophenol	108-43-0		10	
4-chlorophenol	106-48-9		5.5	
p-chlorophenyl phenyl ether	7005-72-3		10	
chloropicrin	76-06-2		7.3	
chlorothalonil	1897-45-6		3.18	
2-chlorotoluene	95-49-8		140	
chlorpyrifos	2921-88-2		21	
chlorpyrifos-methyl	2921-88-2		70	1
chrysene	218-01-9		5	
m-cresol	108-39-4		350	
o-cresol	95-48-7		350	
p-cresol	106-44-5		35	
cumene	98-82-8		0.8	
cyanazine	21725-46-2		14	
cyanogen	460-19-5		10000	
cyanogen chloride	506-77-4		350	
cyclohexanone	108-94-1		35000	
cyclohexylamine	108-91-8		5000	
cydonite	121-82-4		10	
cypermethrin	52315-07-8		70	
dacthal, see dimethyltetrachloroterephthalate				
DDD	72-54-8		0.1	
DDE	72-55-9		0.1	
DDT	50-29-3		0.1	
delta-hexachlorocyclohexane	319-86-8		0.05	
diallate	2303-16-4		0.57	
diazinon	333-41-5		6.3	
dibenz(a,h)anthracene	53-70-3		7.5	
N,N-dibutylnitrosoamine	924-16-3		4	
dibutyl phthalate	84-74-2		700	
dicamba	1918-00-9		210	
1,3-dichlorobenzene	541-73-1		10	
3,3'-dichlorobenzidine	91-94-1		7.5	
dichlorodifluoromethane	75-71-8		1400	
1,1-dichloroethane	75-34-3		700	
1,2-dichloroethane	107-06-2	3		
2,3-dichlorophenol	576-24-9		10	
2,4-dichlorophenol	120-83-2		4	
2,5-dichlorophenol	583-78-8		10	
2,6-dichlorophenol	87-65-0		4	
3,4-dichlorophenol	95-77-2		10	
1,3-dichloropropene	542-75-6		1	
dichlorvos	62-73-7		0.1	
dicrotophos	141-66-2		1	
dieldrin	60-57-1		0.1	
diethyl ether	60-29-7		750	
diethyl phthalate	84-66-2		5600	
diethylstilbestrol	56-53-1		100	
difolatan	2425-06-1		100	
dimethoate	60-51-5		5	

1 Level in HSDB cited under the chlorpyrifos CAS #

REPORT 2  
DETAILED STANDARDS AND GUIDELINES, BY AGENCY  
FLORIDA

Chemical		Current Standards	Current Guidelines	Note
Name	CAS #	(ug/L)	(ug/L)	
3,3'-dimethoxybenzidine	119-90-4		250	
N,N-dimethylaniline	121-69-7		12500	
3,3'-dimethylbenzidine	119-93-7		250	
N,N-dimethylformamide	68-12-2		700	
2,4-dimethylphenol	105-67-9		400	
dimethylphthalate	131-11-3		70000	
dimethyl tetrachloroterephthalate	1861-32-1		3500	
1,2-dinitrobenzene	528-29-0		200	
1,3-dinitrobenzene	99-65-0		50	
1,4-dinitrobenzene	100-25-4		50	
4,6-dinitro-o-cyclohexyl phenol, see 2,4-dinitro-6-cyclohexylphenol				
2,4-dinitro-6-cyclohexylphenol	131-89-5		500	
2,4-dinitrophenol	51-28-5		30	
dinitrotoluenes	121-14-2		0.2	1
di-N-octyl phthalate	117-84-0		140	
1,4-dioxane	123-91-1		5	
diphenamid	957-51-7		210	
diphenylamine, see N,N-diphenylamine				
N,N-diphenylamine	122-39-4		175	
1,2-diphenylhydrazine	122-66-7		10	
disulfoton	298-04-4		0.5	
dithion	3689-24-5		3.5	
diuron	330-54-1		14	
dyphonate	944-22-9		14	
endosulfan	115-29-7		0.35	
endosulfan sulfate	1031-07-8		0.3	
epichlorohydrin	106-89-8		3	
EPN	2104-64-5		0.2	
ethion	563-12-2		3.5	
2-ethoxyethanol, see ethylene glycol monoethyl ether				
ethyl acrylate	140-88-5		5000	
ethylbenzene	100-41-4		30	
ethyl chloride	75-00-3		140	
ethylenediamine	107-15-3		10000	
ethylene dibromide	106-93-4	0.02		
ethylene glycol	107-21-1		14000	
ethylene glycol monoethyl ether	110-80-5		25000	
ethylene oxide	75-21-8		10	
ethylene thiourea	96-45-7		15	
ethyl ether, see diethyl ether				
ethyl methacrylate	97-63-2		630	
ethyl p-nitrophenyl phenylphosphorothioate, see EPN				
fenamiphos	22224-92-6		1.75	
fluometuron	2164-17-2		91	
fluoranthene	206-44-0		280	
fluorene	86-73-7		280	
fluorotrichloromethane, see trichlorofluoromethane				
fonofos, see dyphonate				
formaldehyde	50-00-0		600	
formic acid	64-18-6		14000	
hexachloro-1,3-butadiene	87-68-3		15	
1,2,3,7,8,9-hexachlorodibenzo-p-dioxin	19408-74-3		0.00025	
hexachloro-p-dioxin, see 1,2,3,7,8,9-hexachlorodibenzo-p-dioxin				
hexachloroethane	67-72-1		10	
hexachlorophene	70-30-4		6	
N-hexane	110-54-3		10	
hexazinone	51235-04-2		231	
hydrogen cyanide	74-90-8		10000	
hydroquinone	123-31-9		280	
indeno(1,2,3-cd)pyrene	193-39-5		7.5	
iprodione	36734-19-7		280	
isobutyl alcohol	78-83-1		2100	
isophorone	78-59-1		40	

1 Level in HSDB cited under the 2,4-dinitrotoluene CAS #

REPORT 2  
DETAILED STANDARDS AND GUIDELINES, BY AGENCY  
FLORIDA

Chemical Name	CAS #	Current Standards (ug/L)	Current Guidelines (ug/L)	Note
isopropalin	33820-53-0		105	
isopropyl benzene, see cumene				
isopropyl phenylcarbamate	122-42-9		140	
linuron	330-55-2		14	
linuron	330-55-2		14	
malathion	121-75-5		140	
maneb	12427-38-2		75	
MCPA, see 2-methyl-4-chlorophenoxyacetic acid				
methamidophos	10265-92-6		5	
methanol	67-56-1		5000	
methomyl	16752-77-5		175	
2-methoxy-5-nitroaniline, see 5-nitro-o-anisidine				
methyl acetate	79-20-9		5000	
methylacrylonitrile	126-98-7		50	
methyl t-butyl ether	1634-04-4		50	
methyl chloride	74-87-3		2.7	
3-methyl-4-chlorophenol	59-50-7		3000	
2-methyl-4-chlorophenoxyacetic acid	94-74-6		1000	
4,4'-methylenebis(2-chloroaniline)	101-14-4		50	
methyl ethyl ketone	78-93-3		4200	
methylhydrazine	60-34-4		10	
methyl isobutyl ketone	108-10-1		350	
methyl methacrylate	80-62-6		25	
methyl parathion	298-00-0		10	
metolachlor	51218-45-2		1050	
metribuzin	21087-64-9		175	
mirex	2385-85-5		0.1	
molybdenum	7439-98-7		35	
naled	300-76-5		14	
naphthalene	91-20-3		6.8	
nitric oxide	10102-43-9		10000	
2-nitroaniline	88-74-4		7.5	
5-nitro-o-anisidine	99-59-2		50	
nitrobenzene	98-95-3		9.5	
nitrogen dioxide	10102-44-0		7000	
2-nitrophenol	88-75-5		20	
4-nitrophenol	100-02-7		15	
N-nitroso-di-n-butylamine, see N,N-dibutylnitrosoamine				
N-nitrosodiethylamine	55-18-5		4	
N-nitrosodimethylamine	62-75-9		7.5	
N-nitrosodiphenylamine	86-30-6		7	
N-nitrosodi-N-propylamine	621-64-7		4	
N-nitrosomethylethylamine	10595-95-6		7.5	
N-nitrosopyrrolidine	930-55-2		4	
octomethylpyrophosphoramidate, see schradan				
oryzalin	19044-88-3		350	
paraquat	4685-14-7		31.5	
parathion	56-38-2		42	
pendimethalin	40487-42-1		280	
pentachlorobenzene	608-93-5		5.6	
pentachloronitrobenzene	82-68-8		15	
permethrin	52645-53-1		350	
phenanthrene	85-01-8		10	
phenol	108-95-2		10	
p-phenylenediamine, see 1,4-benzenediamine				
o-phenylphenol	90-43-7		18	
phorate	298-02-2		1.4	
phosmet	732-11-6		140	
phosphine	7803-51-2		125	
phthalic anhydride	85-44-9		14000	
prometone	1610-18-0		105	
prometryne	7287-19-6		28	
pronamide	23950-58-5		525	
propachlor	1918-16-7		91	
propazine	139-40-2		140	

REPORT 2  
DETAILED STANDARDS AND GUIDELINES, BY AGENCY  
FLORIDA

Chemical		Current	Current	
Name	CAS #	Standards (ug/L)	Guidelines (ug/L)	Note
propham, see isopropyl phenylcarbamate				
propoxur	114-26-1		28	
propylene oxide, see 1,2-propylene oxide				
1,2-propylene oxide	75-56-9		5000	
pyrene	129-00-0		210	
pyridine	110-86-1		7	
RDX, see cyclonite				
rotenone	83-79-4		28	
schradan	152-16-9		1000	
sodium	7440-23-5	160		
strontium, elemental	7440-24-6		4200	
2,3,7,8-TCDD, see 2,3,7,8-tetrachlorodibenzo-p-dioxin				
tebuthiuron	34014-18-1		490	
terbacil	5902-51-2		91	
terbufos	13071-79-9		0.18	
1,2,4,5-tetrachlorobenzene	95-94-3		4	
2,3,7,8-tetrachlorodibenzo-p-dioxin	1746-01-6		0.000003	
1,1,1,2-tetrachloroethane	630-20-6		1	
1,1,2,2-tetrachloroethane	79-34-5		0.2	
tetrachloroethylene	127-18-4	3		
2,3,4,6-tetrachlorophenol	58-90-2		210	
tetraethylthiopyrophosphate, see dithion				
thiocyanic acid, (2-benzothiazolylthio) methyl ester	21564-17-0		210	
2-(thiocyanomethylthio)-benzothiazole, see thiocyanic acid, (2-benzothiazolylthio) methyl ester				
thiram	137-26-8		35	
tin	7440-31-5		4200	
toluene	108-88-3		40	
toluene-2,4-diamine	95-80-7		100	
o-toluidine, see 2-aminotoluene				
p-toluidine, see 4-aminotoluene				
total trihalomethanes, see bromodichloromethane, chlorodibromomethane, chloroform or tribromomethane				
tribromomethane	75-25-2		4	
trichloroethylene	79-01-6	3		
trichlorofluoromethane	75-69-4		2100	
2,4,5-trichlorophenol	95-95-4		4	
2,4,6-trichlorophenol	88-06-2		10	
1,2,3-trichloropropane	96-18-4		42	
trichlorotrifluoroethane, see 1,1,2-trichloro-1,2,2-trifluoroethane				
1,1,2-trichloro-1,2,2-trifluoroethane	76-13-1		500000	
trimethylbenzenes	95-63-6		10	1
trimethyl phosphate	512-56-1		50	
1,3,5-trinitrobenzene	99-35-4		60	
2,4,6-trinitrotoluene	118-96-7		10	
trithion, see carbophenothion				
vanadium, elemental	7440-62-2		49	
vinyl acetate	108-05-4		250	
vinyl chloride	75-01-4	1		
xylene	1330-20-7		20	
zineb	12122-67-7		350	

1 Level in HSDB cited under the 1,2,4-trimethylbenzene CAS #

REPORT 2  
DETAILED STANDARDS AND GUIDELINES, BY AGENCY  
HAWAII

Chemical		Current	Current	
Name	CAS #	Standards (ug/L)	Guidelines (ug/L)	Note
1,2-dibromo-3-chloropropane	96-12-8	0.04		
ethylene dibromide	106-93-4	0.04		
fluoride	7681-49-4	1400-2400		1
1,2,3-trichloropropane	96-18-4	0.8		

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1 Level in HSDB cited under the sodium fluoride CAS #

REPORT 2  
 DETAILED STANDARDS AND GUIDELINES, BY AGENCY  
 ILLINOIS

Chemical		Current Standards	Current Guidelines	Note
Name	CAS #	(ug/L)	(ug/L)	
aldicarb	116-06-3	2		
aldicarb sulfone	116-06-3	2		1
aldicarb sulfoxide	116-06-3	4		1
aldrin	309-00-2	1		
2,4-D	94-75-7	10		
DDT	50-29-3	50		
dieldrin	60-57-1	1		
heptachlor	76-44-8	0.1		
heptachlor epoxide	1024-57-3	0.1		
iron	7439-89-6	1000		
manganese	7439-96-5	150		
strontium 90	7440-24-6	8		2
tritium	10028-17-8	20000		3
zinc, elemental	7440-66-6	5000		

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 1 Level in HSDB cited under the aldicarb CAS #  
 2 pCi/l; Level in HSDB cited under the strontium, elemental CAS #  
 3 pCi/l



REPORT 2  
DETAILED STANDARDS AND GUIDELINES, BY AGENCY  
MAINE

Chemical Name	CAS #	Current Standards (ug/L)	Current Guidelines (ug/L)	Note
acifluorfen	62476-59-9		10	1
acrylamide	79-06-1		0.1	
alachlor	15972-60-8		2	
aldicarb	116-06-3		2	
aluminum	7429-90-5		1430	
ametryne	834-12-8		60	
amiben	133-90-4		105	
ammonium sulfamate	7773-06-0		1500	
atrazine	1912-24-9		3	
azinphosmethyl	86-50-0		25	
barium	7440-39-3		1500	
baygon, see propoxur				
bentazon	25057-89-0		17.5	
benzene	71-43-2		5	
bis(2-chloroethyl) ether	111-44-4		8.3	
bis(2-chloroisopropyl) ether	39638-32-9		250	
bis(2-ethylhexyl) adipate	103-23-1		400	
bis(2-ethylhexyl)phthalate	117-81-7		25	
boron	7440-42-8		620	
bromacil	314-40-9		25	
bromide	7647-15-6		660	2
bromomethane, see methyl bromide				
butachlor	23184-66-9		20	
butylate	2008-41-5		360	
cadmium	7440-43-9		5	
captan	133-06-2		100	
carbaryl	63-25-2		164	
carbofuran	1563-66-2		40	
carbon tetrachloride	56-23-5		2.7	
carboxin	5234-68-4		700	
chloramben, see amiben				
chloramine	10599-90-3		166	
chlorate	7775-09-9		7	3
chlordane	57-74-9		0.27	
chloride	7647-14-5		250000	4
chlorine dioxide	10049-04-4		60	
chlorite	7758-19-2		7	5
chlorobenzene	108-90-7		47	
chlorobromomethane	74-97-5		92	
chloromethane, see methyl chloride				
chlorothalonil	1897-45-6		15	
2-chlorotoluene	95-49-8		140	
chromium	7440-47-3		100	
cis-1,2-dichloroethylene	156-59-2		70	
cyanazine	21725-46-2		1	
cyanide	143-33-9		154	6
2,4-D	94-75-7		70	
dacthal, see dimethyltetrachloroterephthalate				
dalapon	75-99-0		200	
DDT	50-29-3		0.83	
diazinon	333-41-5		0.63	
1,2-dibromo-3-chloropropane	96-12-8		0.2	
dibutyl phthalate	84-74-2		220	
dicamba	1918-00-9		200	
1,2-dichlorobenzene	95-50-1		85	
1,4-dichlorobenzene	106-46-7		27	
dichlorodifluoromethane	75-71-8		1050	
1,1-dichloroethane	75-34-3		5	

- 1 Level in HSDB cited under the acifluorfen-sodium CAS #
- 2 Level in HSDB cited under the sodium bromide CAS #
- 3 Level in HSDB cited under the sodium chlorate CAS #
- 4 Level in HSDB cited under the sodium chloride CAS #
- 5 Level in HSDB cited under the sodium chlorite CAS #
- 6 Level in HSDB cited under the sodium cyanide CAS #

REPORT 2  
DETAILED STANDARDS AND GUIDELINES, BY AGENCY  
MAINE

Chemical Name	CAS #	Current Standards (ug/L)	Current Guidelines (ug/L)	Note
1,2-dichloroethane	107-06-2		5	
1,1-dichloroethylene	75-35-4		7	
dichloromethane	75-09-2		48	
2,4-dichlorophenol	120-83-2		20	
1,2-dichloropropane	78-87-5		5	
1,3-dichloropropene	542-75-6		2	
dieldrin	60-57-1		0.02	
di(2-ethylhexyl)adipate, see bis(2-ethylhexyl)adipate				
dimethrin	70-38-2		2100	
dimethyl tetrachloroterephthalate	1861-32-1		3500	
1,3-dinitrobenzene	99-65-0		1	
2,4-dinitrophenol	51-28-5		31	
dinoseb	88-85-7		2	
1,4-dioxane	123-91-1		70	
diphenamid	957-51-7		200	
diquat, see diquat dibromide				
diquat dibromide	85-00-7		20	
disulfoton	298-04-4		0.3	
diuron	330-54-1		14	
dyphonate	944-22-9		14	
endothall	145-73-3		140	
endrin	72-20-8		0.2	
epichlorohydrin	106-89-8		35	
ethylbenzene	100-41-4		700	
ethylene dibromide	106-93-4		0.005	
ethylene glycol	107-21-1		5500	
ethylene thiourea	96-45-7		3	
fenamiphos	22224-92-6		1.8	
fluometuron	2164-17-2		90	
fluoride	7681-49-4		2400	1
fluorotrichloromethane, see trichlorofluoromethane				
folpet	133-07-3		320	
fonofos, see dyphonate				
formaldehyde	50-00-0		30	
fuel oil no. 2	68476-30-2		50	
gasoline	86290-81-5		50	
glyphosate	1071-83-6		700	
heptachlor	76-44-8		0.08	
heptachlor epoxide	1024-57-3		0.04	
hexachlorobenzene	118-74-1		0.2	
hexachloro-1,3-butadiene	87-68-3		1	
hexachlorocyclopentadiene	77-47-4		50	
hexachloroethane	67-72-1		1	
hexachlorophene	70-30-4		2	
N-hexane	110-54-3		4000	
hexazinone	51235-04-2		210	
iodide	7681-82-5		340	2
iron	7439-89-6		340	
isophorone	78-59-1		140	
isopropyl phenylcarbamate	122-42-9		120	
kerosene	8008-20-6		50	
lead	7439-92-1		20	
lindane	58-89-9		0.2	
malathion	121-75-5		40	
maleic hydrazide	123-33-1		3500	
maneb	12427-38-2		10	
manganese	7439-96-5		200	
MCPA, see 2-methyl-4-chlorophenoxyacetic acid				
mercury	7439-97-6		2	
methomyl	16752-77-5		50	
methoxychlor	72-43-5		100	
methyl bromide	74-83-9		10	

1 Level in HSDB cited under the sodium fluoride CAS #  
2 Level in HSDB cited under the sodium iodide CAS #

REPORT 2  
DETAILED STANDARDS AND GUIDELINES, BY AGENCY  
MAINE

Chemical Name	CAS #	Current Standards (ug/L)	Current Guidelines (ug/L)	Note
methyl t-butyl ether	1634-04-4		50	
methyl chloride	74-87-3		3	
2-methyl-4-chlorophenoxyacetic acid	94-74-6		2.5	
methyl ethyl ketone	78-93-3		170	
methyl methacrylate	80-62-6		200	
methyl parathion	298-00-0		2	
metolachlor	51218-45-2		100	
metribuzin	21087-64-9		175	
monochlorobenzene, see chlorobenzene				
naphthalene	91-20-3		25	
nickel	7440-02-0		150	
nitrate	7631-99-4		10000	1
nitrite	7632-00-0		1000	2
nitrobenzene	98-95-3		1.4	
nitroglycerin	55-63-0		5	
nitroguanidine, see 1-nitroguanidine				
1-nitroguanidine	556-88-7		700	
nitrophenols	25154-55-6		83	
oxamyl	23135-22-0		175	
paraquat	4685-14-7		30	
parathion	56-38-2		8.6	
pentachloronitrobenzene	82-68-8		71	
pentachlorophenol	87-86-5		1	
phorate	298-02-2		0.2	
picloram	1918-02-1		300	
picric acid	88-89-1		57	
polychlorinated biphenyls	1336-36-3		0.05	
prometone	1610-18-0		100	
pronamide	23950-58-5		50	
propachlor	1918-16-7		92	
propanil	709-98-8		40	
propazine	139-40-2		14	
propham, see isopropyl phenylcarbamate				
propoxur	114-26-1		3	
resorcinol	108-46-3		140	
rotenone	83-79-4		4	
selenium, elemental	7782-49-2		10	
silver	7440-22-4		50	
simazine	122-34-9		4	
strontium, elemental	7440-24-6		2400	
styrene	100-42-5		5	
sulfate	7757-82-6		250000	3
2,4,5-T	93-76-5		70	
2,3,7,8-TCDD, see 2,3,7,8-tetrachlorodibenzo-p-dioxin				
tebuthiuron	34014-18-1		500	
terbacil	5902-51-2		90	
terbufos	13071-79-9		0.9	
2,3,7,8-tetrachlorodibenzo-p-dioxin	1746-01-6		0.0000022	
1,1,1,2-tetrachloroethane	630-20-6		70	
tetrachloroethylene	127-18-4		3	
thallium, elemental	7440-28-0		0.4	
thiram	137-26-8		10	
toluene	108-88-3		1400	
toxaphene	8001-35-2		0.3	
2,4,5-TP	93-72-1		1	
trans-1,2-dichloroethylene	156-60-5		70	
1,2,4-trichlorobenzene	120-82-1		70	
1,3,5-trichlorobenzene	108-70-3		40	
1,1,1-trichloroethane	71-55-6		200	
1,1,2-trichloroethane	79-00-5		3	
trichloroethylene	79-01-6		5	

1 Level in HSDB cited under the sodium nitrate CAS #  
2 Level in HSDB cited under the sodium nitrite CAS #  
3 Level in HSDB cited under the sodium sulfate CAS #

REPORT 2  
DETAILED STANDARDS AND GUIDELINES, BY AGENCY  
MAINE

Chemical		Current	Current	
Name	CAS #	Standards (ug/L)	Guidelines (ug/L)	Note
trichlorofluoromethane	75-69-4		2300	
2,4,6-trichlorophenol	88-06-2		700	
1,2,3-trichloropropane	96-18-4		40	
trifluralin	1582-09-8		2	
trinitroglycerol, see nitroglycerin				
trinitrophenol, see picric acid				
2,4,6-trinitrotoluene	118-96-7		2	
vinyl chloride	75-01-4		0.15	
xylene	1330-20-7		600	
ziram	137-30-4		25	

REPORT 2  
 DETAILED STANDARDS AND GUIDELINES, BY AGENCY  
 MASSACHUSETTS

Chemical		Current Standards	Current Guidelines	Note
Name	CAS #	(ug/L)	(ug/L)	
acetone	67-64-1		3000	
aldicarb	116-06-3		3	
aldicarb sulfone	116-06-3		2	1
aldicarb sulfoxide	116-06-3		4	1
bromomethane, see methyl bromide				
chloroform	67-66-3		5	
1,4-dichlorobenzene	106-46-7	5		
dichlorodifluoromethane	75-71-8		1400	
1,1-dichloroethane	75-34-3		70	
1,3-dichloropropene	542-75-6		0.5	
1,4-dioxane	123-91-1		50	
ethylene dibromide	106-93-4	0.02		
ethylene glycol	107-21-1		14000	
methyl bromide	74-83-9		10	
methyl t-butyl ether	1634-04-4		70	
methyl ethyl ketone	78-93-3		350	
methyl isobutyl ketone	108-10-1		350	
metolachlor	51218-45-2		100	
nickel	7440-02-0		100	
radon	10043-92-2		10000	2
sodium	7440-23-5		20000	
tetrahydrofuran	109-99-9		1300	
total trihalomethanes, see bromodichloromethane, chlorodibromomethane, chloroform or tribromomethane				
trichlorotrifluoroethane, see 1,1,2-trichloro-1,2,2-trifluoroethane				
1,1,2-trichloro-1,2,2-trifluoroethane	76-13-1		210000	
uranium	7440-61-1		20	

1 Level in HSDB cited under the aldicarb CAS #  
 2 pCi/l

REPORT 2  
DETAILED STANDARDS AND GUIDELINES, BY AGENCY  
MICHIGAN

Chemical		Current	Current	
Name	CAS #	Standards (ug/L)	Guidelines (ug/L)	Note
n-butanol, see n-butyl alcohol				
N-butyl alcohol	71-36-3		910	
t-butyl alcohol	75-65-0		550	
carbon disulfide	75-15-0		80	
1,1-dichloroethane	75-34-3		840	
2,4-dimethylphenol	105-67-9		350	
dimethyl sulfide	75-18-3		2500	
1,4-dioxane	123-91-1		3	
methyl t-butyl ether	1634-04-4		240	
methyl isobutyl ketone	108-10-1		350	
tetrahydrofuran	109-99-9		230	
trichlorotrifluoroethane, see 1,1,2-trichloro-1,2,2-trifluoroethane				
1,1,2-trichloro-1,2,2-trifluoroethane	76-13-1		190000	

REPORT 2  
DETAILED STANDARDS AND GUIDELINES, BY AGENCY  
MINNESOTA

Chemical Name	CAS #	Current Standards (ug/L)	Current Guidelines (ug/L)	Note
acenaphthene	83-32-9		400	
acetone	67-64-1		700	
alachlor	15972-60-8		4	
aldicarb	116-06-3		1	
allyl chloride	107-05-1		30	
amiben	133-90-4		100	
anthracene	120-12-7		2000	
antimony, elemental	7440-36-0		6	
atrazine	1912-24-9		20	
barium	7440-39-3		2000	
benzene	71-43-2		10	
benzoic acid	65-85-0		30000	
beryllium, elemental	7440-41-7		0.08	
biphenyl	92-52-4		300	
bis(2-chloroethyl) ether	111-44-4		0.3	
bis(chloromethyl) ether	542-88-1		0.002	
boron	7440-42-8		600	
bromodichloromethane	75-27-4		6	
bromoform, see tribromomethane				
bromomethane, see methyl bromide				
n-butanol, see n-butyl alcohol				
N-butyl alcohol	71-36-3		700	
butyl benzyl phthalate	85-68-7		100	
butyl glycolyl butyl phthalate	85-70-1		7000	
butylphthalyl butylglycolate, see butyl glycolyl butyl phthalate				
cadmium	7440-43-9		4	
carbon disulfide	75-15-0		700	
carbon tetrachloride	56-23-5		3	
chloramben, see amiben				
chlorobenzene	108-90-7		100	
chlorodibromomethane	124-48-1		10	
chloroform	67-66-3		60	
2-chlorophenol	95-57-8		30	
chlorothalonil	1897-45-6		100	
chromium	7440-47-3		100	
chromium III	7440-47-3		20000	1
cis-1,2-dichloroethylene	156-59-2		70	
cresol	1319-77-3		30	
m-cresol	108-39-4		30	
o-cresol	95-48-7		30	
p-cresol	106-44-5		3	
cumene	98-82-8		300	
cyanide	143-33-9		100	2
2,4-D	94-75-7		70	
DDD	72-54-8		1	
DDE	72-55-9		1	
DDT	50-29-3		1	
dibutyl phthalate	84-74-2		700	
dicamba	1918-00-9		200	
1,2-dichlorobenzene	95-50-1		600	
1,4-dichlorobenzene	106-46-7		10	
3,3'-dichlorobenzidine	91-94-1		0.8	
dichlorodifluoromethane	75-71-8		1000	
1,1-dichloroethane	75-34-3		70	
1,2-dichloroethane	107-06-2		4	
1,1-dichloroethylene	75-35-4		6	
dichloromethane	75-09-2		50	
2,4-dichlorophenol	120-83-2		20	
1,2-dichloropropane	78-87-5		5	
1,3-dichloropropene	542-75-6		2	
diethyl ether	60-29-7		1000	
diethyl phthalate	84-66-2		6000	

1 Level in HSDB cited under the chromium CAS #  
2 Level in HSDB cited under the sodium cyanide CAS #

REPORT 2  
DETAILED STANDARDS AND GUIDELINES, BY AGENCY  
MINNESOTA

Chemical		Current Standards	Current Guidelines	Note
Name	CAS #	(ug/L)	(ug/L)	
2,4-dimethylphenol	105-67-9		100	
dimethylphthalate	131-11-3		70000	
2,4-dinitrophenol	51-28-5		10	
eptam	759-94-4		200	
EPTC, see eptam				
ethylbenzene	100-41-4		700	
ethylene dibromide	106-93-4		0.004	
ethylene glycol	107-21-1		10000	
ethyl ether, see diethyl ether				
fluoranthene	206-44-0		300	
fluorene	86-73-7		300	
fluorotrichloromethane, see trichlorofluoromethane				
formaldehyde	50-00-0		1000	
heptachlor	76-44-8		0.08	
heptachlor epoxide	1024-57-3		0.04	
hexachlorobenzene	118-74-1		0.2	
hexachloro-1,3-butadiene	87-68-3		1	
N-hexane	110-54-3		400	
isophorone	78-59-1		100	
isopropyl benzene, see cumene				
linuron	330-55-2		1	
manganese	7439-96-5		100	
MCPA, see 2-methyl-4-chlorophenoxyacetic acid				
methanol	67-56-1		3000	
methyl bromide	74-83-9		10	
2-methyl-4-chlorophenoxyacetic acid	94-74-6		3	
methyl ethyl ketone	78-93-3		4000	
methyl isobutyl ketone	108-10-1		300	
metolachlor	51218-45-2		100	
metribuzin	21087-64-9		200	
monochlorobenzene, see chlorobenzene				
naphthalene	91-20-3		300	
nickel	7440-02-0		100	
nitrate	7631-99-4		10000	1
N-nitrosodiphenylamine	86-30-6		70	
pentachlorophenol	87-86-5		3	
phenol	108-95-2		4000	
picloram	1918-02-1		500	
polychlorinated biphenyls	1336-36-3		0.04	
prometone	1610-18-0		100	
propachlor	1918-16-7		90	
pyrene	129-00-0		200	
selenium, elemental	7782-49-2		30	
silver	7440-22-4		30	
simazine	122-34-9		30	
2,4,5-T	93-76-5		70	
1,1,1,2-tetrachloroethane	630-20-6		70	
1,1,2,2-tetrachloroethane	79-34-5		2	
tetrachloroethylene	127-18-4		7	
thallium, elemental	7440-28-0		0.6	
tin	7440-31-5		4000	
toluene	108-88-3		1000	
total trihalomethanes, see bromodichloromethane, chlorodibromomethane, chloroform or tribromomethane				
toxaphene	8001-35-2		0.3	
2,4,5-TP	93-72-1		60	
trans-1,2-dichloroethylene	156-60-5		100	
tribromomethane	75-25-2		40	
1,1,1-trichloroethane	71-55-6		600	
1,1,2-trichloroethane	79-00-5		3	
trichloroethylene	79-01-6		30	
trichlorofluoromethane	75-69-4		2000	
2,4,6-trichlorophenol	88-06-2		30	
1,2,3-trichloropropane	96-18-4		40	

1 Level in HSDB cited under the sodium nitrate CAS #



REPORT 2  
DETAILED STANDARDS AND GUIDELINES, BY AGENCY  
MINNESOTA

Chemical		Current	Current	
Name	CAS #	Standards (ug/L)	Guidelines (ug/L)	Note
trichlorotrifluoroethane, see 1,1,2-trichloro-1,2,2-trifluoroethane				
1,1,2-trichloro-1,2,2-trifluoroethane	76-13-1		200000	
1,3,5-trinitrobenzene	99-35-4		0.3	
vanadium, elemental	7440-62-2		50	
vinyl chloride	75-01-4		0.2	
xylene	1330-20-7		10000	
zinc, elemental	7440-66-6		2000	

REPORT 2  
DETAILED STANDARDS AND GUIDELINES, BY AGENCY  
NEW HAMPSHIRE

Chemical		Current	Current	
Name	CAS #	Standards (ug/L)	Guidelines (ug/L)	Note
acetone	67-64-1		700	
acrylonitrile	107-13-1		0.06	
aldrin	309-00-2		0.002	
allyl chloride	107-05-1		7.4	
alpha-hexachlorocyclohexane	319-84-6		0.006	
benzidine	92-87-5		0.0002	
benzoic acid	65-85-0		28000	
benzo(a)pyrene	50-32-8		0.003	
beta-hexachlorocyclohexane	319-85-7		0.02	
bis(2-chloroethyl) ether	111-44-4		0.03	
bis (chloroisopropyl) ether, see bis(2-chloro-1-methyl ethyl) ether				
bis(chloromethyl) ether	542-88-1		0.00016	
bis(2-chloro-1-methylethyl) ether	108-60-1		300	
boron	7440-42-8		630	
bromodichloromethane	75-27-4		0.60	
bromoform, see tribromomethane				
1,3-butadiene	106-99-0		0.019	
camphor	76-22-2		200	
carbon disulfide	75-15-0		7.0	
chloroform	67-66-3		6.0	
4-chlorotoluene	106-43-4		100	
chlorotrifluoroethylene	79-38-9		5.0	
o-cresol	95-48-7		40	
p-cresol	106-44-5		40	
cumene	98-82-8		280	
DDT	50-29-3		0.1	
dibutyl phthalate	84-74-2		800	
3,3'-dichlorobenzidine	91-94-1		0.021	
1,1-dichloroethane	75-34-3		81	
dieldrin	60-57-1		0.002	
diethyl ether	60-29-7		1400	
2,4-dinitrotoluene	121-14-2		0.11	
1,2-diphenylhydrazine	122-66-7		0.05	
ethylene glycol	107-21-1		7000	
ethyl ether, see diethyl ether				
hexachloro-1,3-butadiene	87-68-3		0.50	
hexachlorocyclohexanes	608-73-1		0.02	
hexachlorodibenzodioxin, see hexachlorodibenzo-p-dioxin				
hexachlorodibenzo-p-dioxin	34465-46-8		0.0000056	
isophorone	78-59-1		140	
isopropyl benzene, see cumene				
manganese	7439-96-5		840	
methyl t-butyl ether	1634-04-4		70	
methyl ethyl ketone	78-93-3		170	
methyl isobutyl ketone	108-10-1		350	
phenol	108-95-2		4200	
potassium	7440-09-7		35000	
propylene glycol	57-55-6		140000	
strontium 90	7440-24-6	8		1
2,3,4,6-tetrachlorophenol	58-90-2		200	
tetrahydrofuran	109-99-9		154	
total trihalomethanes, see bromodichloromethane, chlorodibromomethane, chloroform or tribromomethane				
tribromomethane	75-25-2		4.0	
2,4,6-trichlorophenol	88-06-2		3.0	
tritium	10028-17-8	20000		2

1 pCi/l; Level in HSDB cited under the strontium, elemental CAS #  
2 pCi/l

REPORT 2  
 DETAILED STANDARDS AND GUIDELINES, BY AGENCY  
 NEW JERSEY

Chemical		Current Standards	Current Guidelines	Note
Name	CAS #	(ug/L)	(ug/L)	
benzene	71-43-2	1		
carbon tetrachloride	56-23-5	2		
chlordane	57-74-9	0.5		
chlorobenzene	108-90-7	50		
1,2-dichlorobenzene	95-50-1	600		
1,3-dichlorobenzene	541-73-1	600		
1,1-dichloroethane	75-34-3	50		
1,2-dichloroethane	107-06-2	2		
1,1-dichloroethylene	75-35-4	2		
dichloromethane	75-09-2	2		
ethylene glycol	107-21-1		290	
formaldehyde	50-00-0		100	
N-hexane	110-54-3		33	
methyl t-butyl ether	1634-04-4	70		
methyl ethyl ketone	78-93-3		270	
monochlorobenzene, see chlorobenzene				
naphthalene	91-20-3	300		
polychlorinated biphenyls	1336-36-3	0.5		
1,1,2,2-tetrachloroethane	79-34-5	1		
tetrachloroethylene	127-18-4	1		
1,2,4-trichlorobenzene	120-82-1	9		
1,1,1-trichloroethane	71-55-6	30		
1,1,2-trichloroethane	79-00-5	3		
trichloroethylene	79-01-6	1		
2,4,6-trichlorophenol	88-06-2		1	
vinyl chloride	75-01-4	2		
xylene	1330-20-7	1000		

REPORT 2  
DETAILED STANDARDS AND GUIDELINES, BY AGENCY  
NEW YORK

Chemical		Current	Current	
Name	CAS #	Standards (ug/L)	Guidelines (ug/L)	Note
aldicarb	116-06-3	3		
aldicarb sulfone	116-06-3	2		1
aldicarb sulfoxide	116-06-3	4		1
2,4-D	94-75-7	50		
endrin	72-20-8	0.2		
manganese	7439-96-5	300		
2,4,5-TP	93-72-1	10		

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1 Level in HSDB cited under the aldicarb CAS #

REPORT 2  
 DETAILED STANDARDS AND GUIDELINES, BY AGENCY  
 NORTH CAROLINA

Chemical		Current	Current	
Name	CAS #	Standards (ug/L)	Guidelines (ug/L)	Note
aldicarb	116-06-3	2		
aldicarb sulfone	116-06-3	3		1
aldicarb sulfoxide	116-06-3	4		1
2-chlorophenol	95-57-8		0.1	
1,2-dibromo-3-chloropropane	96-12-8		0.025	
dichlorodifluoromethane	75-71-8		0.19	
1,4-dioxane	123-91-1		7	
epichlorohydrin	106-89-8		3.54	
ethylene glycol	107-21-1		7000	
fluoride	7681-49-4	4000		2
N-hexane	110-54-3		14300	
iron	7439-89-6	300		
manganese	7439-96-5	50		
methyl t-butyl ether	1634-04-4		200	
methyl ethyl ketone	78-93-3		170	
xylene	1330-20-7		400	

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 1 Level in HSDB cited under the aldicarb CAS #  
 2 Level in HSDB cited under the sodium fluoride CAS #

REPORT 2  
DETAILED STANDARDS AND GUIDELINES, BY AGENCY  
PENNSYLVANIA

Chemical		Current	Current	
Name	CAS #	Standards (ug/L)	Guidelines (ug/L)	Note
fluoride	7681-49-4	2000		1

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1 Level in HSDB cited under the sodium fluoride CAS #

REPORT 2  
DETAILED STANDARDS AND GUIDELINES, BY AGENCY  
RHODE ISLAND

Chemical		Current	Current	
Name	CAS #	Standards (ug/L)	Guidelines (ug/L)	Note
nitrogen	7727-37-9		10000	
polychlorinated biphenyls	1336-36-3		0.5	
sodium	7440-23-5		25-100	1
xylene	1330-20-7		10000	

REPORT 2  
DETAILED STANDARDS AND GUIDELINES, BY AGENCY  
U.S.E.P.A.

Chemical Name	CAS #	Current Standards (ug/L)	Current Guidelines (ug/L)	Note
acrylamide	79-06-1			1
alachlor	15972-60-8	2		
aldicarb	116-06-3		7	
aldicarb sulfone	116-06-3		7	2
aldicarb sulfoxide	116-06-3		7	2
aluminum	7429-90-5		50-200	
ametryne	834-12-8		60	
amiben	133-90-4		100	
ammonium sulfamate	7773-06-0		2000	
antimony, elemental	7440-36-0	6		
arsenic	7440-38-2	50		
asbestos	1332-21-4	7		3
atrazine	1912-24-9	3	3	
barium	7440-39-3	2000	2000	
baygon, see propoxur				
bentazon	25057-89-0		200	
benzene	71-43-2	5		
benzo(a)pyrene	50-32-8	0.2		
beryllium, elemental	7440-41-7	4		
bis (chloroisopropyl) ether, see bis(2-chloro-1-methyl ethyl) ether				
bis(2-chloroisopropyl) ether	39638-32-9		300	
bis(2-chloro-1-methylethyl) ether	108-60-1		300	
bis(2-ethylhexyl) adipate	103-23-1	400	400	
bis(2-ethylhexyl)phthalate	117-81-7	6		
boron	7440-42-8		600	
bromacil	314-40-9		90	
bromate	7789-38-0	10		4
bromodichloromethane	75-27-4	80		5
bromoform, see tribromomethane				
bromomethane, see methyl bromide				
butylate	2008-41-5		350	
cadmium	7440-43-9	5	5	
carbaryl	63-25-2		700	
carbofuran	1563-66-2	40	40	
carbon tetrachloride	56-23-5	5		
carboxin	5234-68-4		700	
chloral hydrate	302-17-0		60	
chloramben, see amiben				
chloramine	10599-90-3	4000	4000	6
chlordane	57-74-9	2		
chloride	7647-14-5		250000	7
chlorine	7782-50-5	4000	4000	6
chlorine dioxide	10049-04-4	800	800	8
chlorite	7758-19-2	1000	800	9
chlorobenzene	108-90-7	100	100	
chlorobromomethane	74-97-5		10	
chlorodibromomethane	124-48-1	80	60	5
chloroform	67-66-3	80		5
chloromethane, see methyl chloride				
2-chlorophenol	95-57-8		40	
2-chlorotoluene	95-49-8		100	
4-chlorotoluene	106-43-4		100	
chlorpyrifos	2921-88-2		20	
chromium	7440-47-3	100	100	

- 1 Treatment Technique in lieu of MCL.
- 2 Level in HSDB cited under the aldicarb CAS #
- 3 mf/l (million fibers/l)
- 4 Level in HSDB cited under the sodium bromate CAS #
- 5 The drinking water standard cited for each trihalomethane applies singly or as the sum of all four of them (TTHM): bromodichloromethane, chlorodibromomethane, chloroform and tribromomethane.
- 6 As Cl2.
- 7 Level in HSDB cited under the sodium chloride CAS #
- 8 As ClO2.
- 9 Level in HSDB cited under the sodium chlorite CAS #



REPORT 2  
DETAILED STANDARDS AND GUIDELINES, BY AGENCY  
U.S.E.P.A.

Chemical Name	CAS #	Current Standards (ug/L)	Current Guidelines (ug/L)	Note
cis-1,2-dichloroethylene	156-59-2	70	70	
copper	7440-50-8	1300	1000	1
cyanazine	21725-46-2		1	
cyanide	143-33-9	200	200	2
cyclonite	121-82-4		2	
cyclotetramethylenetetranitramine	2691-41-0		400	
2,4-D	94-75-7	70	70	
dalapon	75-99-0	200	200	
diazinon	333-41-5		0.6	
dibromoacetone	3252-43-5		20	
1,2-dibromo-3-chloropropane	96-12-8	0.2		
dicamba	1918-00-9		200	
dichloroacetone	3018-12-0		6	
1,2-dichlorobenzene	95-50-1		600	
1,3-dichlorobenzene	541-73-1	600	600	
1,4-dichlorobenzene	106-46-7	75	75	
dichlorodifluoromethane	75-71-8		1000	
1,2-dichloroethane	107-06-2	5		
1,1-dichloroethylene	75-35-4	7	7	
dichloromethane	75-09-2	5		
2,4-dichlorophenol	120-83-2		20	
1,2-dichloropropane	78-87-5	5		
di(2-ethylhexyl)adipate, see bis(2-ethylhexyl)adipate				
diethyl phthalate	84-66-2		5000	
diisopropyl methylphosphonate	1445-75-6		600	
dimethrin	70-38-2		2000	
dimethyl methylphosphonate	756-79-6		100	
1,3-dinitrobenzene	99-65-0		1	
dinoseb	88-85-7	7	7	
diphenamid	957-51-7		200	
diphenylamine, see N,N-diphenylamine				
N,N-diphenylamine	122-39-4		200	
diquat, see diquat dibromide				
diquat dibromide	85-00-7	20	20	
disulfoton	298-04-4		0.3	
diuron	330-54-1		10	
dyphonate	944-22-9		10	
endothall	145-73-3	100	100	
endrin	72-20-8	2	2	
epichlorohydrin	106-89-8			3
ethylbenzene	100-41-4	700	700	
ethylene dibromide	106-93-4	0.05		
ethylene glycol	107-21-1		7000	
fenamiphos	22224-92-6		2	
fluometuron	2164-17-2		90	
fluoride	7681-49-4	4000	2000	4
fluorotrichloromethane, see trichlorofluoromethane				
fonofos, see dyphonate				
formaldehyde	50-00-0		1000	
gasoline	86290-81-5		5	
glyphosate	1071-83-6	700	700	
haloacetic acids	76-03-9	60		5
heptachlor	76-44-8	0.4		
heptachlor epoxide	1024-57-3	0.2		
hexachlorobenzene	118-74-1	1		
hexachloro-1,3-butadiene	87-68-3		1	
hexachlorocyclopentadiene	77-47-4	50		
hexachloroethane	67-72-1		1	

- 1 (Action Level)
- 2 Level in HSDB cited under the sodium cyanide CAS #
- 3 Treatment Technique in lieu of MCL.
- 4 Level in HSDB cited under the sodium fluoride CAS #
- 5 Level in HSDB cited under the trichloroacetic acid CAS #; the 5 HAs include mono-, di-, and trichloroacetic acids and mono- and dibromoacetic acids.

REPORT 2  
DETAILED STANDARDS AND GUIDELINES, BY AGENCY  
U.S.E.P.A.

Chemical Name	CAS #	Current Standards (ug/L)	Current Guidelines (ug/L)	Note
hexazinone	51235-04-2		400	
HMX, see cyclotetramethylenetetranitramine				
iron	7439-89-6		300	
isophorone	78-59-1		100	
isopropyl phenylcarbamate	122-42-9		100	
lead	7439-92-1	15		1
lindane	58-89-9	0.2	0.2	
malathion	121-75-5		200	
maleic hydrazide	123-33-1		4000	
manganese	7439-96-5		50	
MCPA, see 2-methyl-4-chlorophenoxyacetic acid				
mercury	7439-97-6	2	2	
methomyl	16752-77-5		200	
methoxychlor	72-43-5	40	40	
methyl bromide	74-83-9		10	
methyl t-butyl ether	1634-04-4		20-40	
methyl chloride	74-87-3		3	
2-methyl-4-chlorophenoxyacetic acid	94-74-6		10	
methyl parathion	298-00-0		2	
metolachlor	51218-45-2		70	
metribuzin	21087-64-9		100	
molybdenum	7439-98-7		40	
monochlorobenzene, see chlorobenzene				
naphthalene	91-20-3		20	
nickel	7440-02-0		100	
nitrate	7631-99-4	10000	10000	2
nitrite	7632-00-0	1000	1000	3
nitroglycerin	55-63-0		5	
nitroguanidine, see 1-nitroguanidine				
1-nitroguanidine	556-88-7		700	
4-nitrophenol	100-02-7		60	
oxamyl	23135-22-0	200	200	
paraquat	4685-14-7		30	
pentachlorophenol	87-86-5	1		
phenol	108-95-2		4000	
picloram	1918-02-1	500	500	
polychlorinated biphenyls	1336-36-3	0.5		
prometone	1610-18-0		100	
pronamide	23950-58-5		50	
propachlor	1918-16-7		90	
propazine	139-40-2		10	
propham, see isopropyl phenylcarbamate				
propoxur	114-26-1		3	
radium 226/228	7440-14-4	5		4
RDX, see cyclonite				
selenium, elemental	7782-49-2	50		
silver	7440-22-4		100	
simazine	122-34-9	4	4	
sodium	7440-23-5		20000	
strontium, elemental	7440-24-6		4000	
styrene	100-42-5	100	100	
sulfate	7757-82-6		250000	5
2,4,5-T	93-76-5		70	
2,3,7,8-TCDD, see 2,3,7,8-tetrachlorodibenzo-p-dioxin				
tebuthiuron	34014-18-1		500	
terbacil	5902-51-2		90	
terbufos	13071-79-9		0.9	
2,3,7,8-tetrachlorodibenzo-p-dioxin	1746-01-6	0.00003		
1,1,1,2-tetrachloroethane	630-20-6		70	

1 (Action Level)  
2 Level in HSDB cited under the sodium nitrate CAS #  
3 Level in HSDB cited under the sodium nitrite CAS #  
4 pCi/l; Level in HSDB cited under the radium CAS #  
5 Level in HSDB cited under the sodium sulfate CAS #

REPORT 2  
DETAILED STANDARDS AND GUIDELINES, BY AGENCY  
U.S.E.P.A.

Chemical		Current Standards	Current Guidelines	Note
Name	CAS #	(ug/L)	(ug/L)	
tetrachloroethylene	127-18-4	5		
thallium, elemental	7440-28-0	2	0.5	
toluene	108-88-3	1000	1000	
total trihalomethanes, see bromodichloromethane, chlorodibromomethane, chloroform or tribromomethane				
toxaphene	8001-35-2	3		
2,4,5-TP	93-72-1	50	50	
trans-1,2-dichloroethylene	156-60-5	100	100	
tribromomethane	75-25-2	80		1
trichloroacetic acid	76-03-9		300	
1,2,4-trichlorobenzene	120-82-1	70	70	
1,3,5-trichlorobenzene	108-70-3		40	
1,1,1-trichloroethane	71-55-6	200	200	
1,1,2-trichloroethane	79-00-5	5	3	
trichloroethylene	79-01-6	5		
trichlorofluoromethane	75-69-4		2000	
1,2,3-trichloropropane	96-18-4		40	
trifluralin	1582-09-8		5	
trinitroglycerol, see nitroglycerin				
2,4,6-trinitrotoluene	118-96-7		2	
vinyl chloride	75-01-4	2		
white phosphorous	7723-14-0		0.1	2
xylene	1330-20-7	10000	10000	
zinc, elemental	7440-66-6		5000	3
zinc, elemental	7440-66-6		2000	4

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1 The drinking water standard cited for each trihalomethane applies singly or as the sum of all four of them (TTHM): bromodichloromethane, chlorodibromomethane, chloroform and tribromomethane.  
2 Level in HSDB cited under the phosphorus CAS #  
3 Secondary MCL  
4 Lifetime health advisory

REPORT 2  
DETAILED STANDARDS AND GUIDELINES, BY AGENCY  
UTAH

Chemical		Current	Current	
Name	CAS #	Standards (ug/L)	Guidelines (ug/L)	Note
sulfate	7757-82-6	1000000	500000	1

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1 Level in HSDB cited under the sodium sulfate CAS #

REPORT 2  
DETAILED STANDARDS AND GUIDELINES, BY AGENCY  
WASHINGTON

Chemical		Current	Current	
Name	CAS #	Standards (ug/L)	Guidelines (ug/L)	Note
bromoethane, see ethyl bromide				
chloromethane, see methyl chloride				
cis-1,2-dichloroethylene	156-59-2		35	
dichlorodifluoromethane	75-71-8		530	
1,2-dichloropropane	78-87-5		3	
ethyl bromide	74-96-4		5	
ethylene dibromide	106-93-4		0.002	
fluorotrichloromethane, see trichlorofluoromethane				
methyl chloride	74-87-3		1.3	
naphthalene	91-20-3		14	
tetrachloroethylene	127-18-4		4	
toluene	108-88-3		800	
trans-1,2-dichloroethylene	156-60-5		60	
trichlorofluoromethane	75-69-4		1300	
1,2,3-trichloropropane	96-18-4		21	

REPORT 2  
DETAILED STANDARDS AND GUIDELINES, BY AGENCY  
WISCONSIN

Chemical Name	CAS #	Current Standards (ug/L)	Current Guidelines (ug/L)	Note
acetone	67-64-1		1000	
aldicarb	116-06-3		2	
amiben	133-90-4		150	
anthracene	120-12-7		3000	
bentazon	25057-89-0		300	
benzo(b)fluoranthene	205-99-2		0.2	
boron	7440-42-8		960	
bromodichloromethane	75-27-4		0.6	
bromoform, see tribromomethane				
bromomethane, see methyl bromide				
butylate	2008-41-5		67	
carbaryl	63-25-2		960	
carbon disulfide	75-15-0		1000	
chloramben, see amiben				
chlorodibromomethane	124-48-1		60	
chloroethane, see ethyl chloride				
chloroform	67-66-3		6	
chrysene	218-01-9		0.2	
cobalt	7440-48-4		40	
cyanazine	21725-46-2		1	
dibutyl phthalate	84-74-2		100	
dicamba	1918-00-9		300	
1,3-dichlorobenzene	541-73-1		1250	
1,1-dichloroethane	75-34-3		850	
1,3-dichloropropene	542-75-6		0.2	
dimethoate	60-51-5		2	
2,4-dinitrotoluene	121-14-2		0.05	
2,6-dinitrotoluene	606-20-2		0.05	
eptam	759-94-4		250	
EPTC, see eptam				
ethyl chloride	75-00-3		400	
fluoranthene	206-44-0		400	
fluorene	86-73-7		400	
fluorotrichloromethane, see trichlorofluoromethane				
formaldehyde	50-00-0		1000	
N-hexane	110-54-3		600	
hydrogen sulfide	7783-06-4		30	
methanol	67-56-1		5000	
methyl bromide	74-83-9		10	
methyl t-butyl ether	1634-04-4		60	
methyl ethyl ketone	78-93-3		460	
methyl isobutyl ketone	108-10-1		500	
metolachlor	51218-45-2		15	
metribuzin	21087-64-9		250	
naphthalene	91-20-3		40	
N-nitrosodiphenylamine	86-30-6		7	
phenol	108-95-2		6000	
polychlorinated biphenyls	1336-36-3		0.03	
prometone	1610-18-0		90	
pyrene	129-00-0		250	
pyridine	110-86-1		10	
silver	7440-22-4		50	
strontium 90	7440-24-6	8		1
1,1,2,2-tetrachloroethane	79-34-5		0.2	
tetrahydrofuran	109-99-9		50	
toluene	108-88-3	1000	343	
total trihalomethanes, see bromodichloromethane, chlorodibromomethane, chloroform or tribromomethane				
tribromomethane	75-25-2		4.4	
trichlorofluoromethane	75-69-4		3500	
1,2,3-trichloropropane	96-18-4		60	
trifluralin	1582-09-8		7.5	
trimethylbenzenes	95-63-6		480	2

1 pCi/l; Level in HSDB cited under the strontium, elemental CAS #

2 Level in HSDB cited under the 1,2,4-trimethylbenzene CAS #

REPORT 2  
 DETAILED STANDARDS AND GUIDELINES, BY AGENCY  
 WISCONSIN

Current		Chemical	Current	
Guidelines			Standards	
(ug/L)	Note	Name	CAS #	(ug/L)
		tritium	10028-17-8	20000
	1	vanadium, elemental	7440-62-2	30
		vinyl chloride	75-01-4	0.2
		xylene	1330-20-7	10000 620

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1 pCi/l



REPORT 3  
 DETAILED STANDARDS AND GUIDELINES, BY CHEMICAL

Current Guidelines		Chemical			Current Standards
(ug/L)	Note	Name	CAS #	Agency	(ug/L)
20		acenaphthene	83-32-9	FL	
400			83-32-9	MN	
10		acenaphthylene	208-96-8	FL	
4		acephate	30560-19-1	AZ	
7.5			30560-19-1	FL	
700		acetone	67-64-1	FL	
3000			67-64-1	MA	
700			67-64-1	MN	
700			67-64-1	NH	
1000			67-64-1	WI	
500		acetonitrile	75-05-8	FL	
700		acetophenone	98-86-2	FL	
4	1	acifluorfen	62476-59-9	FL	
10	1		62476-59-9	ME	
320		acrolein	107-02-8	AZ	
110			107-02-8	FL	
0.01		acrylamide	79-06-1	AZ	
	2		79-06-1	EPA	
1			79-06-1	FL	
0.1			79-06-1	ME	
0.15		acrylonitrile	107-13-1	AZ	
8			107-13-1	FL	
0.06			107-13-1	NH	
0.15		alachlor	15972-60-8	AZ	
			15972-60-8	EPA	2
			15972-60-8	ME	

2			15972-60-8	MN	
4					
aldicarb			116-06-3	AL	3
			116-06-3	AZ	
9			116-06-3	CA	
10			116-06-3	EPA	
7			116-06-3	IL	2
			116-06-3	MA	
3			116-06-3	ME	
2			116-06-3	MN	
1			116-06-3	NC	2
			116-06-3	NY	3
			116-06-3	WI	
2					
aldicarb sulfone			116-06-3	AL	2
	3		116-06-3	EPA	
7	3		116-06-3	IL	2
	3		116-06-3	MA	
2	3		116-06-3	NC	3
	3		116-06-3	NY	2
	3				
aldicarb sulfoxide			116-06-3	AL	4
	3		116-06-3	EPA	
7	3		116-06-3	FL	
10	3		116-06-3	IL	4
	3				

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1 Level in HSDB cited under the acifluorfen-sodium CAS #  
2 Treatment Technique in lieu of MCL.  
3 Level in HSDB cited under the aldicarb CAS #

REPORT 3  
DETAILED STANDARDS AND GUIDELINES, BY CHEMICAL

Chemical			Current Standards (ug/L)	Current Guidelines (ug/L)	Note
Name	CAS #	Agency			
	116-06-3	MA		4	1
	116-06-3	NC	4		1
	116-06-3	NY	4		1
aldrin	309-00-2	AZ		0.002	
	309-00-2	CA		0.05	
	309-00-2	FL		0.05	
	309-00-2	IL	1		
	309-00-2	NH		0.002	
allyl alcohol	107-18-6	FL		250	
allyl chloride	107-05-1	MN		30	
	107-05-1	NH		7.4	
alpha-hexachlorocyclohexane	319-84-6	CA		0.7	
	319-84-6	FL		0.05	
	319-84-6	NH		0.006	
aluminum	7429-90-5	AZ		73	
	7429-90-5	CA	1000	200	
	7429-90-5	EPA		50-200	
	7429-90-5	ME		1430	
ametryne	834-12-8	EPA		60	
	834-12-8	FL		63	
	834-12-8	ME		60	
amiben	133-90-4	EPA		100	
	133-90-4	FL		105	
	133-90-4	ME		105	
	133-90-4	MN		100	
	133-90-4	WI		150	
2-aminotoluene	95-53-4	FL		50	
4-aminotoluene	106-49-0	FL		150	
ammonium sulfamate	7773-06-0	EPA		2000	
	7773-06-0	ME		1500	
anthracene	120-12-7	FL		2100	
	120-12-7	MN		2000	
	120-12-7	WI		3000	
antimony, elemental	7440-36-0	AZ		14	
	7440-36-0	EPA	6		
	7440-36-0	MN		6	
arsenic	7440-38-2	AZ		50	
	7440-38-2	EPA	50		
asbestos	1332-21-4	EPA	7		2
atrazine	1912-24-9	AZ		3	
	1912-24-9	CA	3		
	1912-24-9	EPA	3	3	
	1912-24-9	ME		3	
	1912-24-9	MN		20	
azinphosmethyl	86-50-0	ME		25	
azobenzene	103-33-3	FL		4	

1 Level in HSDB cited under the aldicarb CAS #  
2 mf/l (million fibers/l)

REPORT 3  
DETAILED STANDARDS AND GUIDELINES, BY CHEMICAL

Chemical			Current Standards	Current Guidelines	Note
Name	CAS #	Agency	(ug/L)	(ug/L)	
barium	7440-39-3	AZ		1500	
	7440-39-3	CA	1000		
	7440-39-3	EPA	2000	2000	
	7440-39-3	ME		1500	
	7440-39-3	MN		2000	
baygon, see propoxur					
benomyl	17804-35-2	FL		350	
bentazon	25057-89-0	CA	18		
	25057-89-0	EPA		200	
	25057-89-0	FL		17.5	
	25057-89-0	ME		17.5	
	25057-89-0	WI		300	
benzaldehyde	100-52-7	FL		700	
benz(a)anthracene	56-55-3	FL		4	
benzene	71-43-2	AZ		1.3	
	71-43-2	CA	1		
	71-43-2	CT		1	
	71-43-2	EPA	5		
	71-43-2	FL	1		
	71-43-2	ME		5	
	71-43-2	MN		10	
	71-43-2	NJ	1		
1,4-benzenediamine	106-50-3	FL		1330	
benzidine	92-87-5	AZ		0.0001	
	92-87-5	FL		250	
	92-87-5	NH		0.0002	
benzo(b)fluoranthene	205-99-2	FL		4	
	205-99-2	WI		0.2	
benzo(k)fluoranthene	207-08-9	FL		4	
benzo(ghi)perylene	191-24-2	FL		10	
benzoic acid	65-85-0	FL		28000	
	65-85-0	MN		30000	
	65-85-0	NH		28000	
benzo(a)pyrene	50-32-8	AZ		0.003	
	50-32-8	EPA	0.2		
	50-32-8	NH		0.003	
benzyl alcohol	100-51-6	FL		2100	
benzyl chloride	100-44-7	FL		0.5	
beryllium, elemental	7440-41-7	AZ		0.007	
	7440-41-7	EPA	4		
	7440-41-7	MN		0.08	
beta-hexachlorocyclohexane	319-85-7	CA		0.3	
	319-85-7	FL		0.1	
	319-85-7	NH		0.02	
bidrin, see dicrotophos					
biphenyl	92-52-4	FL		0.5	

REPORT 3  
DETAILED STANDARDS AND GUIDELINES, BY CHEMICAL

Chemical			Current Standards (ug/L)	Current Guidelines (ug/L)	Note
Name	CAS #	Agency			
	92-52-4	MN		300	
bis(2-chloroethoxy)methane	111-91-1	FL		10	
bis(2-chloroethyl) ether	111-44-4	AZ		0.030	
	111-44-4	FL		1.5	
	111-44-4	ME		8.3	
	111-44-4	MN		0.3	
	111-44-4	NH		0.03	
bis (chloroisopropyl) ether, see bis(2-chloro-1-methyl ethyl) ether					
bis(2-chloroisopropyl) ether	39638-32-9	EPA		300	
	39638-32-9	FL		7.5	
	39638-32-9	ME		250	
bis(chloromethyl) ether	542-88-1	FL		10	
	542-88-1	MN		0.002	
	542-88-1	NH		0.00016	
bis(2-chloro-1-methylethyl) ether	108-60-1	EPA		300	
	108-60-1	NH		300	
bis(2-ethylhexyl) adipate	103-23-1	EPA	400	400	
	103-23-1	ME		400	
bis(2-ethylhexyl)phthalate	117-81-7	CA	4		
	117-81-7	EPA	6		
	117-81-7	ME		25	
bisphenol A, see 4,4' - bisphenol A					
4,4'-bisphenol A	80-05-7	FL		350	
boron	7440-42-8	CA		1000	
	7440-42-8	EPA		600	
	7440-42-8	FL		630	
	7440-42-8	ME		620	
	7440-42-8	MN		600	
	7440-42-8	NH		630	
	7440-42-8	WI		960	
bromacil	314-40-9	AZ		80	
	314-40-9	EPA		90	
	314-40-9	ME		25	
bromate	7789-38-0	EPA	10		1
bromide	7647-15-6	ME		660	2
bromodichloromethane	75-27-4	AZ		0.19	
	75-27-4	EPA	80		3
	75-27-4	FL		0.6	
	75-27-4	MN		6	
	75-27-4	NH		0.60	
	75-27-4	WI		0.6	
p-bromodiphenyl ether, see p-bromophenylphenyl ether					
bromoethane, see ethyl bromide					

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 1 Level in HSDB cited under the sodium bromate CAS #  
 2 Level in HSDB cited under the sodium bromide CAS #  
 3 The drinking water standard cited for each trihalomethane applies singly or as the sum of all four of them (TTHM): bromodichloromethane, chlorodibromomethane, chloroform and tribromomethane.

REPORT 3  
DETAILED STANDARDS AND GUIDELINES, BY CHEMICAL

Chemical				Current Standards (ug/L)	Current Guidelines (ug/L)	Note
Name	CAS #	Agency				
bromoform, see tribromomethane						
bromomethane, see methyl bromide						
p-bromophenyl phenyl ether	101-55-3	FL			10	
bromoxynil	1689-84-5	FL			140	
butachlor	23184-66-9	ME			20	
1,3-butadiene	106-99-0	NH			0.019	
n-butanol, see n-butyl alcohol						
N-butyl acetate	123-86-4	FL			2500	
N-butyl alcohol	71-36-3	FL			700	
	71-36-3	MI			910	
	71-36-3	MN			700	
t-butyl alcohol	75-65-0	MI			550	
butylate	2008-41-5	EPA			350	
	2008-41-5	ME			360	
	2008-41-5	WI			67	
butyl benzyl phthalate	85-68-7	FL			1400	
	85-68-7	MN			100	
butyl glycolyl butyl phthalate	85-70-1	FL			7000	
	85-70-1	MN			7000	
butylphthalyl butylglycolate, see butyl glycolyl butyl phthalate						
cadmium	7440-43-9	AZ			5	
	7440-43-9	EPA	5		5	
	7440-43-9	ME			5	
	7440-43-9	MN			4	
camphor	76-22-2	NH			200	
captafol, see difolatan						
captan	133-06-2	AZ			91	
	133-06-2	CA			350	
	133-06-2	FL			250	
	133-06-2	ME			100	
carbaryl	63-25-2	AZ			700	
	63-25-2	CA			60	
	63-25-2	EPA			700	
	63-25-2	ME			164	
	63-25-2	WI			960	
carbazole	86-74-8	FL			7.5	
carbofuran	1563-66-2	AZ			36	
	1563-66-2	CA	18			
	1563-66-2	EPA	40		40	
	1563-66-2	ME			40	
carbon disulfide	75-15-0	AZ			830	
	75-15-0	FL			700	
	75-15-0	MI			80	
	75-15-0	MN			700	

REPORT 3  
DETAILED STANDARDS AND GUIDELINES, BY CHEMICAL

Chemical			Current Standards	Current Guidelines	
Name	CAS #	Agency	(ug/L)	(ug/L)	Note
	75-15-0	NH		7.0	
	75-15-0	WI		1000	
carbon tetrachloride	56-23-5	AZ		0.27	
	56-23-5	CA	0.5		
	56-23-5	CT		5	
	56-23-5	EPA	5		
	56-23-5	FL	3		
	56-23-5	ME		2.7	
	56-23-5	MN		3	
	56-23-5	NJ	2		
carbophenothion	786-19-6	CA		7	
	786-19-6	FL		12	
carboxin	5234-68-4	EPA		700	
	5234-68-4	ME		700	
chloral hydrate	302-17-0	EPA		60	
chloramben, see amiben					
chloramine	10599-90-3	EPA	4000	4000	1
	10599-90-3	ME		166	
chlorate	7775-09-9	ME		7	2
chlordane	57-74-9	AZ		0.022	
	57-74-9	CA	0.1		
	57-74-9	CT		0.3	
	57-74-9	EPA	2		
	57-74-9	ME		0.27	
	57-74-9	NJ	0.5		
chlordimeform	6164-98-3	AZ		0.027	
chloride	7647-14-5	CA		250000	3
	7647-14-5	EPA		250000	4
	7647-14-5	ME		250000	4
chlorine	7782-50-5	EPA	4000	4000	1
chlorine cyanide, see cyanogen chloride					
chlorine dioxide	10049-04-4	EPA	800	800	5
	10049-04-4	ME		60	
chlorite	7758-19-2	EPA	1000	800	6
	7758-19-2	ME		7	6
chloroacetic acid	79-11-8	FL		14	
4-chloroaniline	106-47-8	FL		28	
chlorobenzene	108-90-7	AZ		60	
	108-90-7	CA	70		
	108-90-7	EPA	100	100	
	108-90-7	ME		47	
	108-90-7	MN		100	

1 As Cl2.  
2 Level in HSDB cited under the sodium chlorate CAS #  
3 (Recommended); 500000 ug/l (Upper); Short-term 600000 ug/l; Level in HSDB cited under the sodium chloride CAS #  
4 Level in HSDB cited under the sodium chloride CAS #  
5 As ClO2.  
6 Level in HSDB cited under the sodium chlorite CAS #

REPORT 3  
DETAILED STANDARDS AND GUIDELINES, BY CHEMICAL

Chemical			Current Standards (ug/L)	Current Guidelines (ug/L)	Note
Name	CAS #	Agency			
	108-90-7	NJ	50		
chlorobenzilate	510-15-6	FL		0.13	
chlorobromomethane	74-97-5	EPA		10	
	74-97-5	ME		92	
chlorodibromomethane	124-48-1	AZ		0.19	
	124-48-1	EPA	80	60	1
	124-48-1	FL		1	
	124-48-1	MN		10	
	124-48-1	WI		60	
chloroethane, see ethyl chloride					
2-chloroethyl vinyl ether	110-75-8	FL		1	
chloroform	67-66-3	AZ		0.49	
	67-66-3	EPA	80		1
	67-66-3	FL		6	
	67-66-3	MA		5	
	67-66-3	MN		60	
	67-66-3	NH		6.0	
	67-66-3	WI		6	
chloromethane, see methyl chloride					
2-chloronaphthalene	91-58-7	FL		560	
p-chloronitrobenzene, see 1-chloro-3-nitrobenzene					
1-chloro-3-nitrobenzene	121-73-3	FL		250	
2-chlorophenol	95-57-8	EPA		40	
	95-57-8	FL		35	
	95-57-8	MN		30	
	95-57-8	NC		0.1	
3-chlorophenol	108-43-0	FL		10	
4-chlorophenol	106-48-9	FL		5.5	
p-chlorophenyl phenyl ether	7005-72-3	FL		10	
chloropicrin	76-06-2	CA		50	
	76-06-2	FL		7.3	
chloroprotham	101-21-3	CA		350	
chlorothalonil	1897-45-6	FL		3.18	
	1897-45-6	ME		15	
	1897-45-6	MN		100	
2-chlorotoluene	95-49-8	CA		45	
	95-49-8	EPA		100	
	95-49-8	FL		140	
	95-49-8	ME		140	
4-chlorotoluene	106-43-4	CA		45	
	106-43-4	EPA		100	
	106-43-4	NH		100	
chlorotrifluoroethylene	79-38-9	NH		5.0	

1 The drinking water standard cited for each trihalomethane applies singly or as the sum of all four of them (TTHM): bromodichloromethane, chlorodibromomethane, chloroform and tribromomethane.



REPORT 3  
DETAILED STANDARDS AND GUIDELINES, BY CHEMICAL

Chemical						
Name	CAS #	Agency	Current Standards (ug/L)	Current Guidelines (ug/L)	Note	
chlorpyrifos	2921-88-2	EPA		20		
	2921-88-2	FL		21		
chlorpyrifos-methyl	2921-88-2	FL		70	1	
chromium	7440-47-3	AZ		120		
	7440-47-3	CA	50			
	7440-47-3	EPA	100	100		
	7440-47-3	ME		100		
	7440-47-3	MN		100		
chromium III	7440-47-3	MN		20000	2	
chrysene	218-01-9	FL		5		
	218-01-9	WI		0.2		
CIPC, see chloroprotham						
cis-1,2-dichloroethylene	156-59-2	CA	6			
	156-59-2	EPA	70	70		
	156-59-2	ME		70		
	156-59-2	MN		70		
	156-59-2	WA		35		
cobalt	7440-48-4	AZ		0.70		
	7440-48-4	WI		40		
copper	7440-50-8	AZ		1300		
	7440-50-8	EPA	1300	1000	3	
cresol	1319-77-3	MN		30		
m-cresol	108-39-4	FL		350		
	108-39-4	MN		30		
o-cresol	95-48-7	FL		350		
	95-48-7	MN		30		
	95-48-7	NH		40		
p-cresol	106-44-5	FL		35		
	106-44-5	MN		3		
	106-44-5	NH		40		
cumene	98-82-8	FL		0.8		
	98-82-8	MN		300		
	98-82-8	NH		280		
cyanazine	21725-46-2	AZ		9		
	21725-46-2	EPA		1		
	21725-46-2	FL		14		
	21725-46-2	ME		1		
	21725-46-2	WI		1		
cyanide	143-33-9	AZ		220	4	
	143-33-9	EPA	200	200	4	
	143-33-9	ME		154	4	
	143-33-9	MN		100	4	
cyanogen	460-19-5	FL		10000		

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 1 Level in HSDB cited under the chlorpyrifos CAS #  
 2 Level in HSDB cited under the chromium CAS #  
 3 (Action Level)  
 4 Level in HSDB cited under the sodium cyanide CAS #

REPORT 3  
DETAILED STANDARDS AND GUIDELINES, BY CHEMICAL

Chemical			Current Standards (ug/L)	Current Guidelines (ug/L)	Note
Name	CAS #	Agency			
cyanogen chloride	506-77-4	FL		350	
cyclohexanone	108-94-1	FL		35000	
cyclohexylamine	108-91-8	FL		5000	
cyclonite	121-82-4	EPA		2	
	121-82-4	FL		10	
cyclotetramethylenetetranitramine	2691-41-0	EPA		400	
cypermethrin	52315-07-8	FL		70	
2,4-D	94-75-7	AZ		70	
	94-75-7	EPA	70	70	
	94-75-7	IL	10		
	94-75-7	ME		70	
	94-75-7	MN		70	
	94-75-7	NY	50		
dacthal, see dimethyltetrachloroterephthalate					
dalapon	75-99-0	AZ		560	
	75-99-0	EPA	200	200	
	75-99-0	ME		200	
DDD	72-54-8	FL		0.1	
	72-54-8	MN		1	
DDE	72-55-9	FL		0.1	
	72-55-9	MN		1	
DDT	50-29-3	AZ		0.10	
	50-29-3	FL		0.1	
	50-29-3	IL	50		
	50-29-3	ME		0.83	
	50-29-3	MN		1	
	50-29-3	NH		0.1	
delta-hexachlorocyclohexane	319-86-8	FL		0.05	
diallate	2303-16-4	FL		0.57	
diazinon	333-41-5	AZ		0.63	
	333-41-5	CA		14	
	333-41-5	EPA		0.6	
	333-41-5	FL		6.3	
	333-41-5	ME		0.63	
dibenz(a,h)anthracene	53-70-3	FL		7.5	
dibromoacetonitrile	3252-43-5	EPA		20	
1,2-dibromo-3-chloropropane	96-12-8	AZ		0.025	
	96-12-8	CA	0.2		
	96-12-8	EPA	0.2		
	96-12-8	HI	0.04		
	96-12-8	ME		0.2	
	96-12-8	NC		0.025	
N,N-dibutylnitrosoamine	924-16-3	FL		4	
dibutyl phthalate	84-74-2	FL		700	
	84-74-2	ME		220	
	84-74-2	MN		700	

REPORT 3  
DETAILED STANDARDS AND GUIDELINES, BY CHEMICAL

Chemical			Current Standards	Current Guidelines	Note
Name	CAS #	Agency	(ug/L)	(ug/L)	
	84-74-2	NH		800	
	84-74-2	WI		100	
dicamba	1918-00-9	AZ		9	
	1918-00-9	EPA		200	
	1918-00-9	FL		210	
	1918-00-9	ME		200	
	1918-00-9	MN		200	
	1918-00-9	WI		300	
dichloroacetonitrile	3018-12-0	EPA		6	
1,2-dichlorobenzene	95-50-1	AZ		620	
	95-50-1	CA		130	
	95-50-1	EPA		600	
	95-50-1	ME		85	
	95-50-1	MN		600	
	95-50-1	NJ	600		
1,3-dichlorobenzene	541-73-1	AZ		620	
	541-73-1	CA		130	
	541-73-1	EPA	600	600	
	541-73-1	FL		10	
	541-73-1	NJ	600		
	541-73-1	WI		1250	
1,4-dichlorobenzene	106-46-7	AZ		75	
	106-46-7	CA	5		
	106-46-7	CT		75	
	106-46-7	EPA	75	75	
	106-46-7	MA	5		
	106-46-7	ME		27	
	106-46-7	MN		10	
3,3'-dichlorobenzidine	91-94-1	AZ		0.020	
	91-94-1	FL		7.5	
	91-94-1	MN		0.8	
	91-94-1	NH		0.021	
dichlorodifluoromethane	75-71-8	AZ		1400	
	75-71-8	EPA		1000	
	75-71-8	FL		1400	
	75-71-8	MA		1400	
	75-71-8	ME		1050	
	75-71-8	MN		1000	
	75-71-8	NC		0.19	
	75-71-8	WA		530	
1,1-dichloroethane	75-34-3	CA	5		
	75-34-3	FL		700	
	75-34-3	MA		70	
	75-34-3	ME		5	
	75-34-3	MI		840	
	75-34-3	MN		70	
	75-34-3	NH		81	
	75-34-3	NJ	50		
	75-34-3	WI		850	
1,2-dichloroethane	107-06-2	AZ		0.38	
	107-06-2	CA	0.5		
	107-06-2	CT		1	
	107-06-2	EPA	5		
	107-06-2	FL	3		
	107-06-2	ME		5	
	107-06-2	MN		4	
	107-06-2	NJ	2		

REPORT 3  
DETAILED STANDARDS AND GUIDELINES, BY CHEMICAL

Chemical			Current Standards	Current Guidelines	Note
Name	CAS #	Agency	(ug/L)	(ug/L)	
1,1-dichloroethylene	75-35-4	AZ		7	
	75-35-4	CA	6		
	75-35-4	CT		7	
	75-35-4	EPA	7	7	
	75-35-4	ME		7	
	75-35-4	MN		6	
	75-35-4	NJ	2		
1,2-dichloroethylene	540-59-0	AZ		70	
dichloromethane	75-09-2	AZ		4.7	
	75-09-2	CT		5	
	75-09-2	EPA	5		
	75-09-2	ME		48	
	75-09-2	MN		50	
	75-09-2	NJ	2		
2,3-dichlorophenol	576-24-9	FL		10	
2,4-dichlorophenol	120-83-2	AZ		21	
	120-83-2	EPA		20	
	120-83-2	FL		4	
	120-83-2	ME		20	
	120-83-2	MN		20	
2,5-dichlorophenol	583-78-8	FL		10	
2,6-dichlorophenol	87-65-0	FL		4	
3,4-dichlorophenol	95-77-2	FL		10	
1,2-dichloropropane	78-87-5	AZ		0.56	
	78-87-5	CA	5		
	78-87-5	CT		5	
	78-87-5	EPA	5		
	78-87-5	ME		5	
	78-87-5	MN		5	
	78-87-5	WA		3	
dichloropropene	26952-23-8	AZ		87	
1,3-dichloropropene	542-75-6	CA	0.5		
	542-75-6	FL		1	
	542-75-6	MA		0.5	
	542-75-6	ME		2	
	542-75-6	MN		2	
	542-75-6	WI		0.2	
dichlorvos	62-73-7	FL		0.1	
dicofol	115-32-2	AZ		0.08	
dicrotophos	141-66-2	FL		1	
dieldrin	60-57-1	AZ		0.001	
	60-57-1	CA		0.05	
	60-57-1	CT		0.01	
	60-57-1	FL		0.1	
	60-57-1	IL	1		
	60-57-1	ME		0.02	
	60-57-1	NH		0.002	
diethyl ether	60-29-7	FL		750	
	60-29-7	MN		1000	
	60-29-7	NH		1400	

REPORT 3  
DETAILED STANDARDS AND GUIDELINES, BY CHEMICAL

Chemical			Current Standards	Current Guidelines	Note
Name	CAS #	Agency	(ug/L)	(ug/L)	
di(2-ethylhexyl)adipate, see bis(2-ethylhexyl)adipate					
diethyl phthalate	84-66-2	EPA		5000	
	84-66-2	FL		5600	
	84-66-2	MN		6000	
diethylstilbestrol	56-53-1	FL		100	
difolatan	2425-06-1	FL		100	
diisopropyl methylphosphonate	1445-75-6	EPA		600	
dimethoate	60-51-5	AZ		1.2	
	60-51-5	CA		140	
	60-51-5	FL		5	
	60-51-5	WI		2	
3,3'-dimethoxybenzidine	119-90-4	FL		250	
dimethrin	70-38-2	EPA		2000	
	70-38-2	ME		2100	
N,N-dimethylaniline	121-69-7	FL		12500	
3,3'-dimethylbenzidine	119-93-7	FL		250	
N,N-dimethylformamide	68-12-2	FL		700	
dimethyl methylphosphonate	756-79-6	EPA		100	
2,4-dimethylphenol	105-67-9	CA		400	
	105-67-9	FL		400	
	105-67-9	MI		350	
	105-67-9	MN		100	
dimethylphthalate	131-11-3	FL		70000	
	131-11-3	MN		70000	
dimethyl sulfide	75-18-3	MI		2500	
dimethyl tetrachloroterephthalate	1861-32-1	AZ		3500	
	1861-32-1	FL		3500	
	1861-32-1	ME		3500	
1,2-dinitrobenzene	528-29-0	FL		200	
1,3-dinitrobenzene	99-65-0	EPA		1	
	99-65-0	FL		50	
	99-65-0	ME		1	
1,4-dinitrobenzene	100-25-4	FL		50	
4,6-dinitro-o-cyclohexyl phenol, see 2,4-dinitro-6-cyclohexylphenol					
2,4-dinitro-6-cyclohexylphenol	131-89-5	FL		500	
2,4-dinitrophenol	51-28-5	AZ		14	
	51-28-5	FL		30	
	51-28-5	ME		31	
	51-28-5	MN		10	
2,4-dinitrotoluene	121-14-2	NH		0.11	
	121-14-2	WI		0.05	
2,6-dinitrotoluene	606-20-2	WI		0.05	

REPORT 3  
DETAILED STANDARDS AND GUIDELINES, BY CHEMICAL

Chemical				Current	Current	
Name	CAS #	Agency		Standards (ug/L)	Guidelines (ug/L)	Note
dinitrotoluenes	121-14-2	FL			0.2	1
dinoseb	88-85-7	AZ			3.5	
	88-85-7	EPA	7		7	
	88-85-7	ME			2	
di-N-octyl phthalate	117-84-0	FL			140	
1,4-dioxane	123-91-1	FL			5	
	123-91-1	MA			50	
	123-91-1	ME			70	
	123-91-1	MI			3	
	123-91-1	NC			7	
diphenamid	957-51-7	CA			40	
	957-51-7	EPA			200	
	957-51-7	FL			210	
	957-51-7	ME			200	
diphenylamine, see N,N-diphenylamine						
N,N-diphenylamine	122-39-4	EPA			200	
	122-39-4	FL			175	
1,2-diphenylhydrazine	122-66-7	AZ			0.05	
	122-66-7	FL			10	
	122-66-7	NH			0.05	
diquat, see diquat dibromide						
diquat dibromide	85-00-7	EPA	20		20	
	85-00-7	ME			20	
disulfoton	298-04-4	AZ			0.3	
	298-04-4	EPA			0.3	
	298-04-4	FL			0.5	
	298-04-4	ME			0.3	
dithion	3689-24-5	FL			3.5	
diuron	330-54-1	AZ			14	
	330-54-1	EPA			10	
	330-54-1	FL			14	
	330-54-1	ME			14	
dyphonate	944-22-9	EPA			10	
	944-22-9	FL			14	
	944-22-9	ME			14	
endosulfan	115-29-7	AZ			74	
	115-29-7	FL			0.35	
endosulfan sulfate	1031-07-8	FL			0.3	
endothall	145-73-3	AZ			140	
	145-73-3	EPA	100		100	
	145-73-3	ME			140	
endrin	72-20-8	AZ			0.32	
	72-20-8	EPA	2		2	
	72-20-8	ME			0.2	
	72-20-8	NY	0.2			

1 Level in HSDB cited under the 2,4-dinitrotoluene CAS #

REPORT 3  
DETAILED STANDARDS AND GUIDELINES, BY CHEMICAL

Chemical				Current Standards (ug/L)	Current Guidelines (ug/L)	Note
Name	CAS #	Agency				
epichlorohydrin	106-89-8	AZ			3.5	
	106-89-8	EPA				1
	106-89-8	FL			3	
	106-89-8	ME			35	
	106-89-8	NC			3.54	
EPN	2104-64-5	FL			0.2	
eptam	759-94-4	AZ			180	
	759-94-4	MN			200	
	759-94-4	WI			250	
EPTC, see eptam						
ethion	563-12-2	CA			35	
	563-12-2	FL			3.5	
2-ethoxyethanol, see ethylene glycol monoethyl ether						
ethyl acrylate	140-88-5	FL			5000	
ethylbenzene	100-41-4	AZ			680	
	100-41-4	EPA	700		700	
	100-41-4	FL			30	
	100-41-4	ME			700	
	100-41-4	MN			700	
ethyl bromide	74-96-4	WA			5	
ethyl chloride	75-00-3	FL			140	
	75-00-3	WI			400	
ethylenediamine	107-15-3	FL			10000	
ethylene dibromide	106-93-4	AZ			0.0005	
	106-93-4	EPA	0.05			
	106-93-4	FL	0.02			
	106-93-4	HI	0.04			
	106-93-4	MA	0.02			
	106-93-4	ME			0.005	
	106-93-4	MN			0.004	
	106-93-4	WA			0.002	
ethylene glycol	107-21-1	AZ			5500	
	107-21-1	EPA			7000	
	107-21-1	FL			14000	
	107-21-1	MA			14000	
	107-21-1	ME			5500	
	107-21-1	MN			10000	
	107-21-1	NC			7000	
	107-21-1	NH			7000	
	107-21-1	NJ			290	
ethylene glycol monoethyl ether	110-80-5	FL			25000	
ethylene oxide	75-21-8	FL			10	
ethylene thiourea	96-45-7	FL			15	
	96-45-7	ME			3	
ethyl ether, see diethyl ether						
ethyl methacrylate	97-63-2	FL			630	

1 Treatment Technique in lieu of MCL.

REPORT 3  
DETAILED STANDARDS AND GUIDELINES, BY CHEMICAL

Chemical			Current Standards (ug/L)	Current Guidelines (ug/L)	Note
Name	CAS #	Agency			
ethyl p-nitrophenyl phenylphosphorothioate, see EPN					
fenamiphos	22224-92-6	AZ		1.8	
	22224-92-6	EPA		2	
	22224-92-6	FL		1.75	
	22224-92-6	ME		1.8	
fenvalerate	51630-58-1	AZ		180	
fluometuron	2164-17-2	EPA		90	
	2164-17-2	FL		91	
	2164-17-2	ME		90	
fluoranthene	206-44-0	FL		280	
	206-44-0	MN		300	
	206-44-0	WI		400	
fluorene	86-73-7	FL		280	
	86-73-7	MN		300	
	86-73-7	WI		400	
fluoride	7681-49-4	AZ		4000	1
	7681-49-4	CA	2000		1
	7681-49-4	DE	1800		1
	7681-49-4	EPA	4000	2000	1
	7681-49-4	HI	1400-2400		1
	7681-49-4	ME		2400	1
	7681-49-4	NC	4000		1
7681-49-4	PA	2000		1	
fluorotrichloromethane, see trichlorofluoromethane					
folpet	133-07-3	ME		320	
fonofos, see dyphonate					
formaldehyde	50-00-0	CA	30	30	
	50-00-0	EPA		1000	
	50-00-0	FL		600	
	50-00-0	ME		30	
	50-00-0	MN		1000	
	50-00-0	NJ		100	
	50-00-0	WI		1000	
formic acid	64-18-6	FL		14000	
fuel oil no. 2	68476-30-2	ME		50	
gasoline	86290-81-5	EPA		5	
	86290-81-5	ME		50	
glyphosate	1071-83-6	AZ		700	
	1071-83-6	EPA	700	700	
	1071-83-6	ME		700	
haloacetic acids	76-03-9	EPA	60		2
heptachlor	76-44-8	AZ		0.008	
	76-44-8	CA	0.01		
	76-44-8	EPA	0.4		
	76-44-8	IL	0.1		

1 Level in HSDB cited under the sodium fluoride CAS #  
 2 Level in HSDB cited under the trichloroacetic acid CAS #; the 5 HAs include mono-, di-, and trichloroacetic acids and mono- and dibromoacetic acids.



REPORT 3  
DETAILED STANDARDS AND GUIDELINES, BY CHEMICAL

Chemical			Current Standards (ug/L)	Current Guidelines (ug/L)	Note
Name	CAS #	Agency			
	76-44-8	ME		0.08	
	76-44-8	MN		0.08	
heptachlor epoxide	1024-57-3	AZ		0.004	
	1024-57-3	CA	0.01		
	1024-57-3	EPA	0.2		
	1024-57-3	IL	0.1		
	1024-57-3	ME		0.04	
	1024-57-3	MN		0.04	
hexachlorobenzene	118-74-1	AZ		0.02	
	118-74-1	EPA	1		
	118-74-1	ME		0.2	
	118-74-1	MN		0.2	
hexachloro-1,3-butadiene	87-68-3	EPA		1	
	87-68-3	FL		15	
	87-68-3	ME		1	
	87-68-3	MN		1	
	87-68-3	NH		0.50	
hexachlorocyclohexanes	608-73-1	NH		0.02	
hexachlorocyclopentadiene	77-47-4	EPA	50		
	77-47-4	ME		50	
hexachlorodibenzodioxin, see hexachlorodibenzo-p-dioxin					
hexachlorodibenzo-p-dioxin	34465-46-8	NH		0.0000056	
1,2,3,7,8,9-hexachlorodibenzo-p-dioxin	19408-74-3	FL		0.00025	
hexachloro-p-dioxin, see 1,2,3,7,8,9-hexachlorodibenzo-p-dioxin					
hexachloroethane	67-72-1	EPA		1	
	67-72-1	FL		10	
	67-72-1	ME		1	
hexachlorophene	70-30-4	FL		6	
	70-30-4	ME		2	
N-hexane	110-54-3	AZ		4000	
	110-54-3	FL		10	
	110-54-3	ME		4000	
	110-54-3	MN		400	
	110-54-3	NC		14300	
	110-54-3	NJ		33	
	110-54-3	WI		600	
hexazinone	51235-04-2	EPA		400	
	51235-04-2	FL		231	
	51235-04-2	ME		210	
HMX, see cyclotetramethylenetetranitramine					
hydrogen cyanide	74-90-8	FL		10000	
hydrogen sulfide	7783-06-4	WI		30	
hydroquinone	123-31-9	FL		280	
indeno(1,2,3-cd)pyrene	193-39-5	FL		7.5	
iodide	7681-82-5	ME		340	1

1 Level in HSDB cited under the sodium iodide CAS #

REPORT 3  
DETAILED STANDARDS AND GUIDELINES, BY CHEMICAL

Chemical				Current Standards (ug/L)	Current Guidelines (ug/L)	Note
Name	CAS #	Agency				
iprodione	36734-19-7	FL			280	
iron	7439-89-6	EPA			300	
	7439-89-6	IL	1000			
	7439-89-6	ME			340	
	7439-89-6	NC	300			
isobutyl alcohol	78-83-1	FL			2100	
isophorone	78-59-1	EPA			100	
	78-59-1	FL			40	
	78-59-1	ME			140	
	78-59-1	MN			100	
	78-59-1	NH			140	
isopropalin	33820-53-0	FL			105	
isopropanol	67-63-0	CT			2300	
isopropyl alcohol, see isopropanol						
isopropyl benzene, see cumene						
isopropyl phenylcarbamate	122-42-9	AZ			52	
	122-42-9	EPA			100	
	122-42-9	FL			140	
	122-42-9	ME			120	
kerosene	8008-20-6	ME			50	
lead	7439-92-1	AZ			20	
	7439-92-1	EPA	15			1
	7439-92-1	ME			20	
lindane	58-89-9	AZ			0.2	
	58-89-9	EPA	0.2			
	58-89-9	ME			0.2	
linuron	330-55-2	FL			14	
	330-55-2	FL			14	
	330-55-2	MN			1	
malathion	121-75-5	AZ			140	
	121-75-5	CA			160	
	121-75-5	EPA			200	
	121-75-5	FL			140	
	121-75-5	ME			40	
maleic hydrazide	123-33-1	EPA			4000	
	123-33-1	ME			3500	
mancozeb	8018-01-7	AZ			21	
maneb	12427-38-2	AZ			35	
	12427-38-2	FL			75	
	12427-38-2	ME			10	
manganese	7439-96-5	CT			500	
	7439-96-5	EPA			50	
	7439-96-5	IL	150			
	7439-96-5	ME			200	
	7439-96-5	MN			100	
	7439-96-5	NC	50			

1 (Action Level)

REPORT 3  
 DETAILED STANDARDS AND GUIDELINES, BY CHEMICAL

Chemical			Current Standards (ug/L)	Current Guidelines (ug/L)	Note
Name	CAS #	Agency			
	7439-96-5	NH		840	
	7439-96-5	NY	300		
MCPA, see 2-methyl-4-chlorophenoxyacetic acid					
mercury	7439-97-6	AZ		3	
	7439-97-6	EPA	2	2	
	7439-97-6	ME		2	
methamidophos	10265-92-6	FL		5	
methanol	67-56-1	FL		5000	
	67-56-1	MN		3000	
	67-56-1	WI		5000	
methomyl	16752-77-5	AZ		180	
	16752-77-5	EPA		200	
	16752-77-5	FL		175	
	16752-77-5	ME		50	
methoxychlor	72-43-5	AZ		340	
	72-43-5	EPA	40	40	
	72-43-5	ME		100	
2-methoxy-5-nitroaniline, see 5-nitro-o-anisidine					
methyl acetate	79-20-9	FL		5000	
methylacrylonitrile	126-98-7	FL		50	
methyl bromide	74-83-9	AZ		0.19	
	74-83-9	EPA		10	
	74-83-9	MA		10	
	74-83-9	ME		10	
	74-83-9	MN		10	
	74-83-9	WI		10	
methyl t-butyl ether	1634-04-4	CA	5	35	1
	1634-04-4	CT		70	
	1634-04-4	EPA		20-40	
	1634-04-4	FL		50	
	1634-04-4	MA		70	
	1634-04-4	ME		50	
	1634-04-4	MI		240	
	1634-04-4	NC		200	
	1634-04-4	NH		70	
	1634-04-4	NJ	70		
	1634-04-4	WI		60	
methyl chloride	74-87-3	AZ		0.19	
	74-87-3	EPA		3	
	74-87-3	FL		2.7	
	74-87-3	ME		3	
	74-87-3	WA		1.3	
3-methyl-4-chlorophenol	59-50-7	FL		3000	
2-methyl-4-chlorophenoxyacetic acid	94-74-6	EPA		10	
	94-74-6	FL		1000	
	94-74-6	ME		2.5	
	94-74-6	MN		3	
4,4'-methylenebis(2-chloroaniline)	101-14-4	FL		50	

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 1 Secondary enforceable standard

REPORT 3  
DETAILED STANDARDS AND GUIDELINES, BY CHEMICAL

Chemical			Current Standards	Current Guidelines	Note
Name	CAS #	Agency	(ug/L)	(ug/L)	
methyl ethyl ketone	78-93-3	AZ		170	
	78-93-3	FL		4200	
	78-93-3	MA		350	
	78-93-3	ME		170	
	78-93-3	MN		4000	
	78-93-3	NC		170	
	78-93-3	NH		170	
	78-93-3	NJ		270	
	78-93-3	WI		460	
methylhydrazine	60-34-4	FL		10	
methyl isobutyl ketone	108-10-1	CA		40	
	108-10-1	FL		350	
	108-10-1	MA		350	
	108-10-1	MI		350	
	108-10-1	MN		300	
	108-10-1	NH		350	
	108-10-1	WI		500	
methyl methacrylate	80-62-6	FL		25	
	80-62-6	ME		200	
methyl parathion	298-00-0	AZ		1.8	
	298-00-0	CA		30	
	298-00-0	EPA		2	
	298-00-0	FL		10	
	298-00-0	ME		2	
metolachlor	51218-45-2	EPA		70	
	51218-45-2	FL		1050	
	51218-45-2	MA		100	
	51218-45-2	ME		100	
	51218-45-2	MN		100	
	51218-45-2	WI		15	
metribuzin	21087-64-9	EPA		100	
	21087-64-9	FL		175	
	21087-64-9	ME		175	
	21087-64-9	MN		200	
	21087-64-9	WI		250	
mirex	2385-85-5	FL		0.1	
molinate	2212-67-1	CA	20		
molybdenum	7439-98-7	AZ		70	
	7439-98-7	EPA		40	
	7439-98-7	FL		35	
monochlorobenzene, see chlorobenzene					
naled	300-76-5	FL		14	
naphthalene	91-20-3	EPA		20	
	91-20-3	FL		6.8	
	91-20-3	ME		25	
	91-20-3	MN		300	
	91-20-3	NJ	300		
	91-20-3	WA		14	
	91-20-3	WI		40	
nickel	7440-02-0	AZ		150	
	7440-02-0	EPA		100	
	7440-02-0	MA		100	

REPORT 3  
DETAILED STANDARDS AND GUIDELINES, BY CHEMICAL

Chemical			Current Standards	Current Guidelines	
Name	CAS #	Agency	(ug/L)	(ug/L)	Note
	7440-02-0	ME		150	
	7440-02-0	MN		100	
nitrate	7631-99-4	EPA	10000	10000	1
	7631-99-4	ME		10000	1
	7631-99-4	MN		10000	1
nitric oxide	10102-43-9	FL		10000	
nitrite	7632-00-0	EPA	1000	1000	2
	7632-00-0	ME		1000	2
2-nitroaniline	88-74-4	FL		7.5	
5-nitro-o-anisidine	99-59-2	FL		50	
nitrobenzene	98-95-3	AZ		3.5	
	98-95-3	FL		9.5	
	98-95-3	ME		1.4	
nitrogen	7727-37-9	AZ		10000	
	7727-37-9	RI		10000	
nitrogen dioxide	10102-44-0	FL		7000	
nitroglycerin	55-63-0	EPA		5	
	55-63-0	ME		5	
nitroguanidine, see 1-nitroguanidine					
1-nitroguanidine	556-88-7	EPA		700	
	556-88-7	ME		700	
2-nitrophenol	88-75-5	FL		20	
4-nitrophenol	100-02-7	EPA		60	
	100-02-7	FL		15	
nitrophenols	25154-55-6	ME		83	
N-nitroso-di-n-butylamine, see N,N-dibutylnitrosoamine					
N-nitrosodiethylamine	55-18-5	FL		4	
N-nitrosodimethylamine	62-75-9	FL		7.5	
N-nitrosodiphenylamine	86-30-6	FL		7	
	86-30-6	MN		70	
	86-30-6	WI		7	
N-nitrosodi-N-propylamine	621-64-7	FL		4	
N-nitrosomethylethylamine	10595-95-6	FL		7.5	
N-nitrosopyrrolidine	930-55-2	AZ		0.02	
	930-55-2	FL		4	
octomethylpyrophosphoramidate, see schradan					
omite	2312-35-8	AZ		160	
ordram, see molinate					

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1 Level in HSDB cited under the sodium nitrate CAS #  
2 Level in HSDB cited under the sodium nitrite CAS #

REPORT 3  
DETAILED STANDARDS AND GUIDELINES, BY CHEMICAL

Chemical				Current Standards	Current Guidelines	
Name	CAS #	Agency		(ug/L)	(ug/L)	Note
oryzalin	19044-88-3	FL			350	
oxamyl	23135-22-0	AZ		200	180	
	23135-22-0	EPA			200	
	23135-22-0	ME			175	
paraquat	4685-14-7	AZ			3	
	4685-14-7	EPA			30	
	4685-14-7	FL			31.5	
	4685-14-7	ME			30	
parathion	56-38-2	AZ			30	
	56-38-2	CA			30	
	56-38-2	FL			42	
	56-38-2	ME			8.6	
pendimethalin	40487-42-1	AZ			280	
	40487-42-1	FL			280	
pentachlorobenzene	608-93-5	AZ			6	
	608-93-5	FL			5.6	
pentachloronitrobenzene	82-68-8	CA			0.9	
	82-68-8	FL			15	
	82-68-8	ME			71	
pentachlorophenol	87-86-5	AZ		1	220	
	87-86-5	EPA				
	87-86-5	ME				1
	87-86-5	MN				3
perchlorate	7790-98-9	CA			18	1
permethrin	52645-53-1	FL			350	
phenanthrene	85-01-8	FL			10	
phenol	108-95-2	CA			5	
	108-95-2	EPA			4000	
	108-95-2	FL			10	
	108-95-2	MN			4000	
	108-95-2	NH			4200	
	108-95-2	WI			6000	
p-phenylenediamine, see 1,4-benzenediamine						
o-phenylphenol	90-43-7	FL			18	
phorate	298-02-2	FL			1.4	
	298-02-2	ME			0.2	
phosmet	732-11-6	FL			140	
phosphine	7803-51-2	FL			125	
phthalic anhydride	85-44-9	FL			14000	
picloram	1918-02-1	AZ		500	49	
	1918-02-1	EPA			500	
	1918-02-1	ME			300	
	1918-02-1	MN			500	
picric acid	88-89-1	ME			57	

1 Level in HSDB cited under the ammonium perchlorate CAS #

REPORT 3  
DETAILED STANDARDS AND GUIDELINES, BY CHEMICAL

Chemical			Current	Current	
Name	CAS #	Agency	Standards (ug/L)	Guidelines (ug/L)	Note
polychlorinated biphenyls	1336-36-3	AZ		0.008	
	1336-36-3	CT		0.5	
	1336-36-3	EPA	0.5		
	1336-36-3	ME		0.05	
	1336-36-3	MN		0.04	
	1336-36-3	NJ	0.5		
	1336-36-3	RI		0.5	
	1336-36-3	WI		0.03	
potassium	7440-09-7	NH		35000	
prometone	1610-18-0	EPA		100	
	1610-18-0	FL		105	
	1610-18-0	ME		100	
	1610-18-0	MN		100	
	1610-18-0	WI		90	
prometryne	7287-19-6	FL		28	
pronamide	23950-58-5	AZ		52	
	23950-58-5	EPA		50	
	23950-58-5	FL		525	
	23950-58-5	ME		50	
propachlor	1918-16-7	EPA		90	
	1918-16-7	FL		91	
	1918-16-7	ME		92	
	1918-16-7	MN		90	
propanil	709-98-8	ME		40	
propargite, see omite					
propazine	139-40-2	EPA		10	
	139-40-2	FL		140	
	139-40-2	ME		14	
propham, see isopropyl phenylcarbamate					
propoxur	114-26-1	AZ		3	
	114-26-1	CA		90	
	114-26-1	EPA		3	
	114-26-1	FL		28	
	114-26-1	ME		3	
propylene glycol	57-55-6	NH		140000	
propylene oxide, see 1,2-propylene oxide					
1,2-propylene oxide	75-56-9	FL		5000	
pyrene	129-00-0	FL		210	
	129-00-0	MN		200	
	129-00-0	WI		250	
pyridine	110-86-1	FL		7	
	110-86-1	WI		10	
radium 226/228	7440-14-4	EPA	5		1
radon	10043-92-2	MA		10000	2

1 pCi/l; Level in HSDB cited under the radium CAS #  
2 pCi/l

REPORT 3  
DETAILED STANDARDS AND GUIDELINES, BY CHEMICAL

Chemical				Current Standards (ug/L)	Current Guidelines (ug/L)	Note
Name	CAS #	Agency				
RDX, see cyclonite						
resorcinol	108-46-3	ME			140	
rotenone	83-79-4	FL			28	
	83-79-4	ME			4	
schradan	152-16-9	FL			1000	
selenium, elemental	7782-49-2	AZ			45	
	7782-49-2	EPA	50			
	7782-49-2	ME			10	
	7782-49-2	MN			30	
silver	7440-22-4	AZ			50	
	7440-22-4	CT	50			
	7440-22-4	EPA			100	
	7440-22-4	ME			50	
	7440-22-4	MN			30	
	7440-22-4	WI			50	
simazine	122-34-9	AZ			35	
	122-34-9	EPA	4		4	
	122-34-9	ME			4	
	122-34-9	MN			30	
sodium	7440-23-5	AK			250000	
	7440-23-5	EPA			20000	
	7440-23-5	FL	160			
	7440-23-5	MA			20000	
	7440-23-5	RI			25-100	1
strontium 90	7440-24-6	AL	8			2
	7440-24-6	CA	8			2
	7440-24-6	CT	8			2
	7440-24-6	IL	8			2
	7440-24-6	NH	8			2
	7440-24-6	WI	8			2
strontium, elemental	7440-24-6	EPA			4000	
	7440-24-6	FL			4200	
	7440-24-6	ME			2400	
strychnine	57-24-9	CA			10	
styrene	100-42-5	AZ			140	
	100-42-5	EPA	100		100	
	100-42-5	ME			5	
sulfate	7757-82-6	AL		500000		3
	7757-82-6	CA			250000	4
	7757-82-6	EPA			250000	3
	7757-82-6	ME			250000	3
	7757-82-6	UT		1000000	500000	3
2,4,5-T	93-76-5	EPA			70	
	93-76-5	ME			70	
	93-76-5	MN			70	

2,3,7,8-TCDD, see 2,3,7,8-tetrachlorodibenzo-p-dioxin

- 1 ppm  
 2 pCi/l; Level in HSDB cited under the strontium, elemental CAS #  
 3 Level in HSDB cited under the sodium sulfate CAS #  
 4 (Recommended); 500000 ug/l (Upper); Short-term 600000 ug/l; Level in HSDB cited under the sodium sulfate CAS #



REPORT 3  
DETAILED STANDARDS AND GUIDELINES, BY CHEMICAL

Chemical			Current Standards (ug/L)	Current Guidelines (ug/L)	Note
Name	CAS #	Agency			
tebuthiuron	34014-18-1	AZ		35	
	34014-18-1	EPA		500	
	34014-18-1	FL		490	
	34014-18-1	ME		500	
terbacil	5902-51-2	EPA		90	
	5902-51-2	FL		91	
	5902-51-2	ME		90	
terbufos	13071-79-9	EPA		0.9	
	13071-79-9	FL		0.18	
	13071-79-9	ME		0.9	
1,2,4,5-tetrachlorobenzene	95-94-3	AZ		2	
	95-94-3	FL		4	
2,3,7,8-tetrachlorodibenzo-p-dioxin	1746-01-6	EPA	0.00003		
	1746-01-6	FL		0.000003	
	1746-01-6	ME		0.0000022	
1,1,1,2-tetrachloroethane	630-20-6	EPA		70	
	630-20-6	FL		1	
	630-20-6	ME		70	
	630-20-6	MN		70	
1,1,2,2-tetrachloroethane	79-34-5	AZ		0.17	
	79-34-5	CA	1		
	79-34-5	FL		0.2	
	79-34-5	MN		2	
	79-34-5	NJ	1		
	79-34-5	WI		0.2	
tetrachloroethylene	127-18-4	AZ		0.67	
	127-18-4	CT		5	
	127-18-4	EPA	5		
	127-18-4	FL	3		
	127-18-4	ME		3	
	127-18-4	MN		7	
	127-18-4	NJ	1		
	127-18-4	WA		4	
2,3,4,6-tetrachlorophenol	58-90-2	FL		210	
	58-90-2	NH		200	
tetraethyldithiopyrophosphate, see dithion					
tetrahydrofuran	109-99-9	MA		1300	
	109-99-9	MI		230	
	109-99-9	NH		154	
	109-99-9	WI		50	
thallium, elemental	7440-28-0	AZ		13	
	7440-28-0	EPA	2	0.5	
	7440-28-0	ME		0.4	
	7440-28-0	MN		0.6	
thiobencarb	28249-77-6	CA	70	1.0	
thiocyanic acid, (2-benzothiazolylthio) methyl ester	21564-17-0	FL		210	
2-(thiocyanomethylthio)-benzothiazole, see thiocyanic acid, (2-benzothiazolylthio) methyl ester					
thiram	137-26-8	FL		35	
	137-26-8	ME		10	

REPORT 3  
DETAILED STANDARDS AND GUIDELINES, BY CHEMICAL

Chemical			Current Standards (ug/L)	Current Guidelines (ug/L)	Note
Name	CAS #	Agency			
tin	7440-31-5	FL		4200	
	7440-31-5	MN		4000	
toluene	108-88-3	AZ		2000	
	108-88-3	CA	150		
	108-88-3	CT		1000	
	108-88-3	EPA	1000	1000	
	108-88-3	FL		40	
	108-88-3	ME		1400	
	108-88-3	MN		1000	
	108-88-3	WA		800	
	108-88-3	WI	1000	343	
toluene-2,4-diamine	95-80-7	FL		100	
o-toluidine, see 2-aminotoluene					
p-toluidine, see 4-aminotoluene					
total trihalomethanes, see bromodichloromethane, chlorodibromomethane, chloroform or tribromomethane					
toxaphene	8001-35-2	AZ		0.03	
	8001-35-2	EPA	3		
	8001-35-2	ME		0.3	
	8001-35-2	MN		0.3	
2,4,5-TP	93-72-1	AZ		52	
	93-72-1	EPA	50	50	
	93-72-1	ME		1	
	93-72-1	MN		60	
	93-72-1	NY	10		
trans-1,2-dichloroethylene	156-60-5	AZ		70	
	156-60-5	CA	10		
	156-60-5	EPA	100	100	
	156-60-5	ME		70	
	156-60-5	MN		100	
	156-60-5	WA		60	
tribromomethane	75-25-2	AZ		0.19	
	75-25-2	EPA	80		1
	75-25-2	FL		4	
	75-25-2	MN		40	
	75-25-2	NH		4.0	
	75-25-2	WI		4.4	
trichloroacetic acid	76-03-9	EPA		300	
1,2,4-trichlorobenzene	120-82-1	AZ		140	
	120-82-1	EPA	70	70	
	120-82-1	ME		70	
	120-82-1	NJ	9		
1,3,5-trichlorobenzene	108-70-3	EPA		40	
	108-70-3	ME		40	
1,1,1-trichloroethane	71-55-6	AZ		200	
	71-55-6	CT		200	
	71-55-6	EPA	200	200	
	71-55-6	ME		200	
	71-55-6	MN		600	
	71-55-6	NJ	30		

1 The drinking water standard cited for each trihalomethane applies singly or as the sum of all four of them (TTHM): bromodichloromethane, chlorodibromomethane, chloroform and tribromomethane.

REPORT 3  
DETAILED STANDARDS AND GUIDELINES, BY CHEMICAL

Chemical			Current Standards	Current Guidelines	Note
Name	CAS #	Agency	(ug/L)	(ug/L)	
1,1,2-trichloroethane	79-00-5	AZ		0.61	
	79-00-5	EPA	5	3	
	79-00-5	ME		3	
	79-00-5	MN		3	
	79-00-5	NJ	3		
trichloroethylene	79-01-6	AZ		3.2	
	79-01-6	CT		5	
	79-01-6	EPA	5		
	79-01-6	FL	3		
	79-01-6	ME		5	
	79-01-6	MN		30	
	79-01-6	NJ	1		
trichlorofluoromethane	75-69-4	AZ		2100	
	75-69-4	CA	150		
	75-69-4	EPA		2000	
	75-69-4	FL		2100	
	75-69-4	ME		2300	
	75-69-4	MN		2000	
	75-69-4	WA		1300	
	75-69-4	WI		3500	
2,4,5-trichlorophenol	95-95-4	AZ		700	
	95-95-4	FL		4	
2,4,6-trichlorophenol	88-06-2	AZ		1.8	
	88-06-2	FL		10	
	88-06-2	ME		700	
	88-06-2	MN		30	
	88-06-2	NH		3.0	
	88-06-2	NJ		1	
1,2,3-trichloropropane	96-18-4	AZ		42	
	96-18-4	CT		0.05	
	96-18-4	EPA		40	
	96-18-4	FL		42	
	96-18-4	HI	0.8		
	96-18-4	ME		40	
	96-18-4	MN		40	
	96-18-4	WA		21	
	96-18-4	WI		60	
trichlorotrifluoroethane, see 1,1,2-trichloro-1,2,2-trifluoroethane					
1,1,2-trichloro-1,2,2-trifluoroethane	76-13-1	CA	1200		
	76-13-1	FL		500000	
	76-13-1	MA		210000	
	76-13-1	MI		190000	
	76-13-1	MN		200000	
trifluralin	1582-09-8	AZ		2	
	1582-09-8	EPA		5	
	1582-09-8	ME		2	
	1582-09-8	WI		7.5	
trimethylbenzenes	95-63-6	FL		10	1
	95-63-6	WI		480	1
trimethyl phosphate	512-56-1	FL		50	
1,3,5-trinitrobenzene	99-35-4	FL		60	
	99-35-4	MN		0.3	

1 Level in HSDB cited under the 1,2,4-trimethylbenzene CAS #

REPORT 3  
DETAILED STANDARDS AND GUIDELINES, BY CHEMICAL

Chemical			Current Standards	Current Guidelines	
Name	CAS #	Agency	(ug/L)	(ug/L)	Note
trinitroglycerol, see nitroglycerin					
trinitrophenol, see picric acid					
2,4,6-trinitrotoluene	118-96-7	EPA		2	
	118-96-7	FL		10	
	118-96-7	ME		2	
trithion, see carbophenothion					
tritium	10028-17-8	AL	20000		1
	10028-17-8	CA	20000		1
	10028-17-8	CT	20000		1
	10028-17-8	IL	20000		1
	10028-17-8	NH	20000		1
	10028-17-8	WI	20000		1
uranium	7440-61-1	AZ		35	
	7440-61-1	CA	20		
	7440-61-1	MA		20	
vanadium, elemental	7440-62-2	AZ		7	
	7440-62-2	FL		49	
	7440-62-2	MN		50	
	7440-62-2	WI		30	
vinyl acetate	108-05-4	FL		250	
vinyl chloride	75-01-4	AZ		0.015	
	75-01-4	CA	0.5		
	75-01-4	CT		2	
	75-01-4	EPA	2		
	75-01-4	FL	1		
	75-01-4	ME		0.15	
	75-01-4	MN		0.2	
	75-01-4	NJ	2		
	75-01-4	WI	0.2		
white phosphorous	7723-14-0	EPA		0.1	2
xylene	1330-20-7	AZ		440	
	1330-20-7	EPA	10000	10000	
	1330-20-7	FL		20	
	1330-20-7	ME		600	
	1330-20-7	MN		10000	
	1330-20-7	NC		400	
	1330-20-7	NJ	1000		
	1330-20-7	RI		10000	
	1330-20-7	WI	10000	620	
	2-xylene	95-47-6	CA	1750	
3-xylene	108-38-3	CA	1750		
4-xylene	106-42-3	CA	1750		
zinc, elemental	7440-66-6	AZ		5000	
	7440-66-6	EPA		5000	3
	7440-66-6	EPA		2000	4
	7440-66-6	IL	5000		

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 1 pCi/l  
 2 Level in HSDB cited under the phosphorus CAS #  
 3 Secondary MCL  
 4 Lifetime health advisory

REPORT 4  
DETAILED STANDARDS AND GUIDELINES  
FOR CHEMICALS (OR PARAMETERS)  
NOT INCLUDED IN THE HAZARDOUS  
SUBSTANCES DATA BANK (HSDB)  
1998-99 SUMMARY

REPORT 3  
DETAILED STANDARDS AND GUIDELINES, BY CHEMICAL

Current	Chemical			Current
Guidelines	Name	CAS #	Agency	Standards
(ug/L)	Note			(ug/L)
2000		7440-66-6	MN	
zineb 350		12122-67-7	AZ	
350		12122-67-7	FL	
ziram 25		137-30-4	ME	

REPORT 4  
DETAILED STANDARDS AND GUIDELINES  
FOR CHEMICALS (OR PARAMETERS)  
NOT INCLUDED IN THE HAZARDOUS  
SUBSTANCES DATA BANK (HSDB)  
1998-99 SUMMARY

INTRODUCTION: Report 4 covers all those chemicals or parameters not included in the HSDB. Reasons for non-inclusion in HSDB are two-fold:

--- lack of a CAS #; since HSDB is only searchable by specific chemical name or CAS #, several Secondary MCLs for aesthetic effects such as color, corrosivity, etc or for group chemicals such as THMs have not been includable in the HSDB.

--- several chemicals, having CAS #s, still do not have a place in HSDB and must be covered here.

Therefore Report 4 serves the purpose of an addendum to cover all items that could not be covered in Reports 2 and 3.

A. STANDARDS AND GUIDELINES BY AGENCY

AGENCY	CHEMICAL, CAS # OR DWG	DWS	LEVEL (ug/L)
Arizona	trihalomethanes (THM), NA	DWG	0.19
California	butylbenzene, n-, 104-51-8	DWG	45
Connecticut	beta particle activity (gross), NA	DWS	50 pCi/L
	total petroleum hydrocarbons, NA	DWG	**(under review, any detectable amount calls for concern and investigation)
	tritium + strontium-90 (dose equiv.), NA	DWS	4 mrem/yr
Florida	ethylphthalyl ethylglycolate, 84-72-0	DWG	21,000
	metalaxyl, 57837-19-1	DWG	420
	oxadiazon, 19666-30-9	DWG	35

REPORT 4  
DETAILED STANDARDS AND GUIDELINES  
FOR CHEMICALS (OR PARAMETERS)  
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Maine	PAHs, NA	DWG	0.03
	tris (1,3-dichloroisopropyl) phosphate, 72102-43-3	DWG	14
New York	principal organic contaminant, NA	DWS	5
	total principal and unspecific NA organic contaminant,	DWS	100
	unspecified organic contaminant, NADWS		50
U S EPA	alpha activity (gross), NA	DWS	15pCi/L
	beta particle and photon activity dose, NA	DWS	4 mrem/yr
	color, NA	DWG	15 color units (SMCL)
	corrosivity, NA	DWG	non-corrosive (SMCL)
	dithiane, 1,4-, 505-29-3	DWG	80
	foaming agents, NA	DWG	500 (SMCL)
	isopropyl methylphosphonate, 1832-54-8	DWG	700
	nitrate + nitrite (both as N), NA	DWS	10,000
	odor, NA	DWG	3 threshold odor numbers (SMCL)
pH, NA	DWG	6.5-8.5 (SMCL)	

REPORT 4  
DETAILED STANDARDS AND GUIDELINES  
FOR CHEMICALS (OR PARAMETERS)  
NOT INCLUDED IN THE HAZARDOUS  
SUBSTANCES DATA BANK (HSDB)  
1998-99 SUMMARY

total dissolved solids (TDS), NA DWG 500,000 (SMCL)

B. STANDARDS AND GUIDELINES BY CHEMICAL

CHEMICAL, CAS #	AGENCY	DWS OR DWG	LEVEL (ug/L)
alpha activity (gross), NA	EPA	DWS	15 pCi/L
beta particle and photon activity (dose), NA	EPA	DWS	4 mrem/yr
beta particle activity (gross), NA	CT	DWS	50 pCi/L
butylbenzene, n-, 104-51-8	CA	DWG	45
color, NA	EPA	DWG	15 color units (SMCL)
corrosivity, NA	EPA	DWG	non-corrosive (SMCL)
dithiane, 1,4-, 505-29-3	EPA	DWG	80
ethylphthalyl ethylglycolate, 84-72-0 FL		DWG	21,000
foaming agents, NA	EPA	DWG	500 (SMCL)
isopropyl methylphosphonate, 1832-54-8	EPA	DWG	700
metalaxyl, 57837-19-1	FL	DWG	420
nitrate + nitrite (both as N), NA	EPA	DWS	10,000
odor, NA	EPA	DWG	3 threshold odor numbers (SMCL)



REPORT 4  
DETAILED STANDARDS AND GUIDELINES  
FOR CHEMICALS (OR PARAMETERS)  
NOT INCLUDED IN THE HAZARDOUS  
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1998-99 SUMMARY

oxadiazon, 19666-30-9	FL	DWG	35
PAHs, NA	ME	DWG 0.03	
pH, NA	EPA	DWG	6.5-8.5 (SMCL)
principal organic contaminant, NA	NY	DWS	5
total dissolved solids (TDS), NA	EPA	DWG	500,000 (SMCL)
total petroleum hydrocarbons, NA	CT	DWG	**(under review, any detectable amount calls for concern and investigation)
total principal and unspecific organic contaminant, NA	NY	DWS	100
trihalomethanes (THM), NA	AZ	DWG	0.19
tris (1,3-dichloroisopropyl) phosphate, 72102-43-3	ME	DWG	14
tritium plus strontium-90 (dose equiv.), NA	CT	DWS	4 mrem/yr
unspecified organic contaminant, NA	NY	DWS	50

SOME ACRONYMS

DWS --- Drinking Water Standard

DWG --- Drinking Water Guideline

NA --- Not Applicable

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FSTRAC REPORT

REPORT 4  
DETAILED STANDARDS AND GUIDELINES  
FOR CHEMICALS (OR PARAMETERS)  
NOT INCLUDED IN THE HAZARDOUS  
SUBSTANCES DATA BANK (HSDB)  
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SMCL --- Secondary Maximum Contaminant Level