

TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory*	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS Concentration in mg/l; or Technology Code*	NONWASTEWATERS Concentration in mg/kg unless noted as "mg/l TCLP"; or Technology Code
		Common Name	CAS* Number		
F037	Petroleum refinery primary oil/water/solids separation sludge-Any sludge generated from the gravitational separation of oil/water/holds during the storage or treatment of process wastewaters and oily cooling wastewaters from petroleum refineries. Such sludges include, but are not limited to, those generated in: oil/water/solids separators; tanks and impoundments; ditches and other conveyances; aurnes; and stormwater units receiving dry weather flow. Sludge generated in stormwater units that do not receive dry weather flow; sludges generated from non-contact once-through cooling waters segregated for treatment from other process or oily cooling waters, sludges generated in aggressive biological treatment units as defined in 1281.31(b)(2) (including sludges generated in one or more additional units after wastewaters have been treated in aggressive biological treatment units) and K051 wastes are not included in the listing.	Acenaphthene	83-32-9	0.059	NA
		Anthracene	120-12-7	0.058	3.4
		Benzene	71-43-2	0.14	10
		Benz[a]anthracene	56-55-3	0.058	3.4
		Benzol[a]pyrene	50-32-8	0.061	3.4
		bis(2-Ethylhexyl) phthalate	117-81-7	0.28	28
		Chrysene	218-01-9	0.059	3.4
		Di-n-butyl phthalate	84-74-2	0.057	28
		Ethylbenzene	100-41-4	0.057	10
		Fluorene	86-73-7	0.059	NA
		Naphthalene	91-20-3	0.058	5.6
		Phenanthrene	85-01-8	0.059	5.6
		Phenol	108-95-2	0.038	6.2
		Pyrene	129-00-0	0.067	8.2
		Toluene	108-88-3	0.080	10
		Xylenes-mixed isomers (a sum of o-, m-, and p-xylene concentrations)	1330-20-7	0.32	30
		Chromium (Total)	7440-47-3	2.77	0.86 mg/l TCLP
		Cyanides (Total)	57-12-5	1.2	590
		Lead	7438-92-1	0.69	NA
		Nickel	7440-02-0	NA	5.0 mg/l TCLP
F038	Petroleum refinery secondary (smelted) oil/water/holds separation sludge and/or float generated from the physical and/or chemical separation of oil/water/holds in process wastewaters and oily cooling wastewaters from petroleum refineries. Such wastes include, but are not limited to, all sludges and floats generated in: induced air flotation (IAF) units, tanks and impoundments, and all sludges generated in DAF units. Sludges generated in stormwater units that do not receive dry weather flow; sludges generated from non-contact once-through cooling waters segregated for treatment from other process or oily cooling waters, sludges and floats generated in aggressive biological treatment units as defined in 1281.31(b)(2) (including sludges and floats generated in one or more additional units after wastewaters have been treated in aggressive biological units) and F037, K048, and K051 are not included in the listing.	Benzene	71-43-2	0.14	10
		Benzol[a]pyrene	50-32-8	0.061	3.4
		bis(2-Ethylhexyl) phthalate	117-81-7	0.28	28
		Chrysene	218-01-9	0.059	3.4
		Di-n-butyl phthalate	84-74-2	0.057	28
		Ethylbenzene	100-41-4	0.057	10
		Fluorene	86-73-7	0.058	NA
		Naphthalene	91-20-3	0.059	5.6

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		Common Name	CAS ⁴ Number		
F039 Leachate (liquids that have percolated through land disposed wastes) resulting from the disposal of more than one restricted waste classified as hazardous under subpart D of this part. (Leachate resulting from the disposal of one or more of the following EPA Hazardous Waste and no other Hazardous Waste retains its EPA Hazardous Waste Number(s): F020, F021, F022, F028, F027, and/or F028.)		Phenanthrene	85-01-8	0.059	5.6
		Phenol	108-95-2	0.039	6.2
		Pyrene	129-00-0	0.067	8.2
		Toluene	108-88-3	0.080	10
		Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	0.32	30
		Chromium (Total)	7440-47-3	2.77	0.86 mg/l TCLP
		Cyanides (Total) ⁵	57-12-5	1.2	590
		Lead	7439-92-1	0.69	NA
		Nickel	7440-02-0	NA	5.0 mg/l TCLP
		Acenaphthylene	208-96-8	0.059	3.4
		Acenaphthene	83-32-8	0.059	3.4
		Acetone	67-64-1	0.28	160
		Acetonitrile	75-05-8	5.8	NA
		Acetophenone	86-86-2	0.010	9.7
		2-Acetylaminofluorene	53-96-3	0.059	140
		Acrolein	107-02-8	0.29	NA
		Acrylonitrile	107-13-1	0.24	84
		Aldrin	308-00-2	0.021	0.066
		4-Aminobiphenyl	82-67-1	0.13	NA
		Aniline	62-53-3	0.61	14
Anthracene	120-12-7	0.059	3.4		
Aramite	140-57-8	0.36	NA		
alpha-BHC	319-84-6	0.00014	0.066		
beta-BHC	319-85-7	0.00014	0.066		
delta-BHC	319-86-8	0.023	0.066		
gamma-BHC	58-89-9	0.0017	0.066		
Benzene	71-43-2	0.14	10		
Benzofuran	56-55-3	0.059	3.4		

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		Common Name	CAS Number		
		Benzobifluoranthene (difficult to distinguish from benzofluoranthene)	205-89-2	0.11	6.8
		Benzofluoranthene (difficult to distinguish from benzobifluoranthene)	207-08-8	0.11	6.8
		Benzol(g,h,i)perylene	181-24-2	0.0055	1.8
		Benzol(a)pyrene	50-32-8	0.061	3.4
		Bromodichloromethane	75-27-4	0.35	15
		Methyl bromide (Bromomethane)	74-83-8	0.11	15
		4-Bromophenyl phenyl ether	101-55-3	0.055	15
		n-Butyl alcohol	71-36-3	5.6	2.6
		Butyl benzyl phthalate	85-68-7	0.017	28
		2-sec-Butyl-4,6-dinitrophenol (Dinoseb)	88-85-7	0.066	2.5
		Carbon disulfide	75-15-0	3.8	NA
		Carbon tetrachloride	56-23-5	0.057	6.0
		Chlordane (alpha and gamma isomers)	57-74-8	0.0033	0.26
		p-Chloroaniline	108-47-8	0.48	16
		Chlorobenzene	108-90-7	0.057	6.0
		Chlorobenzoate	510-15-8	0.10	NA
		2-Chloro-1,3-butadiene	128-98-8	0.057	NA
		Chlorobromomethane	124-48-1	0.057	15
		Chloroethane	75-00-3	0.27	6.0
		bis(2-Chloroethoxy)methane	111-81-1	0.038	7.2
		bis(2-Chloroethyl)ether	111-44-4	0.033	6.0
		Chloroform	67-66-3	0.046	6.0
		bis(2-Chloro-propoxy)ether	108-60-1	0.055	7.2
		p-Chloro-m-cresol	59-50-7	0.018	14
		Chloromethane (Methyl chloride)	74-87-3	0.19	30
		2-Chloronaphthalene	91-59-7	0.055	5.6
		2-Chlorophenol	85-57-8	0.044	5.7

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		Common Name	CAS# Number		
		3-Chloropropylene	107-05-1	0.036	30
		Chrysene	218-01-9	0.059	3.4
		o-Cresol	95-48-7	0.11	5.6
		m-Cresol (difficult to distinguish from p-cresol)	108-39-4	0.77	5.6
		p-Cresol (difficult to distinguish from m-cresol)	108-44-5	0.77	5.6
		Cyclohexanone	108-84-1	0.38	NA
		1,2-Dibromo-3-chloropropane	96-12-8	0.11	15
		Ethylene dibromide (1,2-Dibromoethane)	106-93-4	0.028	15
		Dibromomethane	74-95-3	0.11	15
		2,4-D (2,4-Dichlorophenoxyacetic acid)	94-75-7	0.72	10
		o,p'-DDD	53-19-0	0.023	0.087
		p,p'-DDD	72-54-8	0.023	0.087
		o,p'-DDE	3424-82-8	0.031	0.087
		p,p'-DDE	72-55-9	0.031	0.087
		o,p'-DDT	789-02-6	0.0039	0.087
		p,p'-DDT	50-28-3	0.0038	0.087
		Dibenz(a,h)anthracene	53-70-3	0.055	8.2
		Dibenz(a,e)pyrene	192-65-4	0.061	NA
		m-Dichlorobenzene	541-73-1	0.036	6.0
		o-Dichlorobenzene	95-50-1	0.088	6.0
		p-Dichlorobenzene	106-46-7	0.090	6.0
		Dichlorodifluoromethane	75-71-8	0.23	7.2
		1,1-Dichloroethane	75-34-3	0.059	6.0
		1,2-Dichloroethane	107-06-2	0.21	6.0
		1,1-Dichloroethylene	75-35-4	0.025	6.0
		trans-1,2-Dichloroethylene	156-60-5	0.054	30
		2,4-Dichlorophenol	120-83-2	0.044	14

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		Common Name	CAS' Number		
		2,6-Dichlorophenol	87-65-0	0.044	14
		1,2-Dichloropropane	78-87-5	0.85	18
		cis-1,3-Dichloropropylene	10061-01-5	0.036	18
		trans-1,3-Dichloropropylene	10061-02-6	0.038	18
		Dieldrin	60-57-1	0.017	0.13
		Diethyl phthalate	84-66-2	0.20	28
		2,4-Dimethyl phenol	105-67-8	0.036	14
		Dimethyl phthalate	131-11-3	0.047	28
		Di-n-butyl phthalate	84-74-2	0.057	28
		1,4-Dinitrobenzene	100-25-4	0.32	2.3
		4,6-Dinitro-o-cresol	534-52-1	0.28	160
		2,4-Dinitrophenol	51-28-5	0.12	160
		2,4-Dinitrotoluene	121-14-2	0.32	140
		2,6-Dinitrotoluene	606-20-2	0.55	28
		Di-n-octyl phthalate	117-84-0	0.017	28
		Di-n-propyltinamine	821-64-7	0.40	14
		1,4-Dioxane	123-91-1	NA	170
		Diphenylamine (difficult to distinguish from diphenyltinamine)	122-39-4	0.82	NA
		Diphenyltinamine (difficult to distinguish from diphenylamine)	88-30-6	0.92	NA
		1,2-Diphenylhydrazine	122-66-7	0.087	NA
		Disulfoton	298-04-4	0.017	6.2
		Endosulfan I	839-88-8	0.023	0.066
		Endosulfan II	33213-6-5	0.029	0.13
		Endosulfan sulfate	1-31-07-8	0.028	0.13
		Endrin	72-20-8	0.0028	0.13
		Endrin aldehyde	7421-93-4	0.025	0.13
		Ethyl acetate	141-78-6	0.34	33

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		Common Name	CAS' Number		
		Ethyl cyanide (Propanenitrile)	107-12-0	0.24	360
		Ethyl benzene	100-41-4	0.057	10
		Ethyl ether	60-29-7	0.12	160
		bis(2-Ethylhexyl) phthalate	117-81-7	0.28	28
		Ethyl methacrylate	97-83-2	0.14	160
		Ethylene oxide	75-21-8	0.12	NA
		Famphur	52-85-7	0.017	15
		Fluoranthene	206-44-0	0.068	3.4
		Fluorene	86-73-7	0.059	3.4
		Heptachlor	76-44-8	0.0012	0.066
		Heptachlor epoxide	1024-57-3	0.018	0.066
		Hexachlorobenzene	118-74-1	0.055	10
		Hexachlorobutadiene	87-68-3	0.055	5.8
		Hexachlorocyclopentadiene	77-47-4	0.057	2.4
		HxCDDs (All Hexachlorodibenzo-p-dioxins)	NA	0.000063	0.001
		HxCDFs (All Hexachlorodibenzofurans)	NA	0.000063	0.001
		Hexachloroethane	67-72-1	0.055	30
		Hexachloropropylene	1888-71-7	0.035	30
		Indeno (1,2,3-c,d) pyrene	193-39-5	0.0055	3.4
		Iodomethane	74-88-4	0.19	65
		Isobutyl alcohol	78-83-1	5.6	170
		Isodrin	485-73-6	0.021	0.066
		Isosafrole	120-58-1	0.081	2.6
		Kepone	143-50-8	0.0011	0.13
		Methacrylonitrile	126-98-7	0.24	84
		Methanol	67-56-1	5.6	NA
		Methpyrene	91-80-5	0.081	1.5
		Methoxychlor	72-43-5	0.25	0.18

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		Common Name	CAS# Number		
		3-Methylolanthrene	56-49-5	0.0055	15
		4,4-Methylene bis(2-chloroaniline)	101-14-4	0.50	30
		Methylene chloride	75-09-2	0.089	30
		Methyl ethyl ketone	78-93-3	0.28	36
		Methyl isobutyl ketone	108-10-1	0.14	33
		Methyl methacrylate	86-82-6	0.14	160
		Methyl methanesulfonate	66-27-3	0.018	NA
		Methyl parathion	298-00-0	0.014	4.6
		Naphthalene	91-20-3	0.059	5.6
		2-Naphthylamine	91-59-8	0.52	NA
		p-Nitroaniline	100-01-6	0.028	28
		Nitrobenzene	98-95-3	0.068	14
		5-Nitro-o-toluidine	98-55-8	0.32	28
		p-Nitrophenol	100-02-7	0.12	29
		N-Nitrosodichloroethane	55-18-5	0.40	28
		N-Nitrosodimethylamine	62-75-9	0.40	NA
		N-Nitroso-di-n-butylamine	924-18-3	0.40	17
		N-Nitrosodimethylamine	10595-95-8	0.40	2.3
		N-Nitrosomorpholine	59-88-2	0.40	2.3
		N-Nitrosopiperidine	100-75-4	0.013	35
		N-Nitrosopyrrolidine	930-55-2	0.013	35
		Parathion	56-38-2	0.014	4.6
		Total PCBs (sum of all PCB isomers, or all Aroclors)	1336-36-3	0.10	10
		Pentachlorobenzene	608-93-5	0.055	10
		PeCDDs (All Pentachlorobenzene-positions)	NA	0.000063	0.001
		PeCDFs (All Pentachlorobenzofurans)	NA	0.000035	0.001
		Pentachloronitrobenzene	82-68-8	0.055	4.0
		Pentachlorophenol	87-86-5	0.089	7.4

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		Common Name	CAS ¹ Number		
		Phenacetin	62-44-2	0.081	16
		Phenanthrene	85-01-8	0.059	5.6
		Phenol	108-95-2	0.039	6.2
		Phosphate	298-02-2	0.021	4.8
		Phthalic anhydride	85-44-8	0.055	NA
		Pronamide	23950-58-5	0.093	1.5
		Pyrene	129-00-0	0.067	8.2
		Pyridine	110-86-1	0.014	16
		Sulfole	94-59-7	0.081	22
		Silvex (2,4,5-TP)	93-72-1	0.72	7.8
		2,4,5-T	83-76-5	0.72	7.8
		1,2,4,5-Tetrachlorobenzene	95-84-3	0.055	14
		TCDDs (All Tetrachlorodibenzo-p-dioxins)	NA	0.000063	0.001
		TCDFs (All Tetrachlorodibenzofurans)	NA	0.000083	0.001
		1,1,1,2-Tetrachloroethane	630-20-6	0.057	6.0
		1,1,1,2,2-Tetrachloroethane	79-34-6	0.057	6.0
		Tetrachloroethylene	127-18-4	0.058	6.0
		2,3,4,6-Tetrachlorophenol	58-90-2	0.030	7.4
		Toluene	108-88-3	0.080	10
		Toxaphene	8001-35-2	0.0095	2.6
		Bromolorm (Tribromomethane)	75-25-2	0.63	15
		1,2,4-Trichlorobenzene	120-82-1	0.055	19
		1,1,1-Trichloroethane	71-55-6	0.054	6.0
		1,1,2-Trichloroethane	79-00-5	0.054	6.0
		Trichloroethylene	79-01-6	0.054	6.0
		Trichloromono-fluoromethane	75-69-4	0.020	30
		2,4,5-Trichlorophenol	95-95-4	0.18	7.4
		2,4,6-Trichlorophenol	88-06-2	0.035	7.4

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		Common Name	CAS# Number		
		1,2,3-Trichloropropane	98-18-4	0.95	30
		1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.057	30
		Tri(1,2-Dibromopropyl) phosphate	126-72-7	0.11	NA
		Vinyl chloride	75-01-4	0.37	8.0
		Hydrazine/urea isomers (each of o-, m-, and p-isomers concentrations)	1330-20-7	0.32	30
		Antimony	7440-36-0	1.9	2.1 mg/l TCLP
		Arsenic	7440-38-2	1.4	5.0 mg/l TCLP
		Barium	7440-39-3	1.2	7.8 mg/l TCLP
		Beryllium	7440-41-7	0.82	NA
		Cadmium	7440-43-9	0.69	0.19 mg/l TCLP
		Chromium (Total)	7440-47-3	2.77	0.88 mg/l TCLP
		Cyanides (Total)	57-12-5	1.2	590
		Cyanides (Amenable)	57-12-5	0.88	NA
		Fluoride	18864-48-8	35	NA
		Lead	7439-92-1	0.88	0.37 mg/l TCLP
		Mercury	7439-97-6	0.16	0.025 mg/l TCLP
		Nickel	7440-02-0	3.88	5.0 mg/l TCLP
		Selenium	7782-49-2	0.82	0.16 mg/l TCLP
		Silver	7440-22-4	0.43	0.30 mg/l TCLP
		Sulfide	8496-25-8	14	NA
		Thallium	7440-28-0	1.4	NA
		Vanadium	7440-62-2	4.3	NA
		Naphthalene	81-20-3	0.059	5.8
		Pentachlorodiphenyl	87-86-5	0.089	7.4
		Phenanthrene	85-01-8	0.059	5.6
		Pyrene	129-00-0	0.087	8.2
		Toluene	108-88-3	0.080	10
K001	Bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote and/or pentachlorophenol.				

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K002	Wastewater treatment sludge from the production of chrome yellow and orange pigments.	Xylenes-mixed isomers (sum of o-, m-, and p-isomers concentration)	1330-20-7	0.32		30
		Lead	7439-92-1	0.69		0.37 mg/l TCLP
K003	Wastewater treatment sludge from the production of molybdate orange pigments.	Chromium (Total)	7440-47-3	2.77		0.86 mg/l TCLP
		Lead	7439-92-1	0.69		0.37 mg/l TCLP
K004	Wastewater treatment sludge from the production of zinc yellow pigments.	Chromium (Total)	7440-47-3	2.77		0.86 mg/l TCLP
		Lead	7439-92-1	0.69		0.37 mg/l TCLP
K005	Wastewater treatment sludge from the production of chrome green pigments.	Chromium (Total)	7440-47-3	2.77		0.86 mg/l TCLP
		Lead	7439-92-1	0.69		0.37 mg/l TCLP
K006	Wastewater treatment sludge from the production of chrome oxide green pigments (anhydrous).	Chromium (Total)	7440-47-3	2.77		0.86 mg/l TCLP
		Lead	7439-92-1	0.69		0.37 mg/l TCLP
K007	Wastewater treatment sludge from the production of chrome oxide green pigments (hydrated).	Chromium (Total)	7440-47-3	2.77		0.86 mg/l TCLP
		Lead	7439-92-1	0.69		0.37 mg/l TCLP
K008	Oven residue from the production of chrome oxide green pigments.	Chromium (Total)	7440-47-3	2.77		0.86 mg/l TCLP
		Lead	7439-92-1	0.69		0.37 mg/l TCLP
K009	Distillation bottoms from the production of acetaldehyde from ethylene.	Cyanides (Total) ¹	57-12-5	1.2		590
		Chromium (Total)	7440-47-3	2.77		0.86 mg/l TCLP
K010	Distillation side cuts from the production of acetaldehyde from ethylene.	Lead	7439-92-1	0.69		0.37 mg/l TCLP
		Chloroform	67-66-3	0.046		6.0
K011	Bottom stream from the wastewater stripper in the production of acrylonitrile.	Chloroform	67-66-3	0.046		6.0
		Acetonitrile	75-05-8	5.6		1.8
K013	Bottom stream from the acetonitrile column in the production of acrylonitrile.	Acrylonitrile	107-13-1	0.24		84
		Benzene	71-43-2	0.14		10
K013	Bottom stream from the acetonitrile column in the production of acrylonitrile.	Cyanide (Total)	57-12-5	1.2		590
		Acetonitrile	75-05-8	5.6		1.8

TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS Concentration in mg/l; or Technology Code ²	NONWASTEWATERS Concentration in mg/kg, unless noted as "mg/l TCLP"; or Technology Code
		Common Name	CAS ³ Number		
K014	Bottoms from the acrylonitrile purification column in the production of acrylonitrile.	Acrylonitrile	107-13-1	0.24	84
		Acrylamide	79-06-1	19	23
		Benzene	71-43-2	0.14	10
		Cyanide (Total)	57-12-5	1.2	590
		Acetonitrile	75-05-8	5.6	1.8
		Acrylonitrile	107-13-1	0.24	84
		Acrylamide	79-06-1	19	23
		Benzene	71-43-2	0.14	10
		Cyanide (Total)	57-12-5	1.2	590
		Acrylonitrile	120-12-7	0.059	3.4
K015	Still bottoms from the distillation of benzyl chloride.	Benzal chloride	98-87-3	0.055	6.0
		Benzotrifluoromethane (difficult to distinguish from benzotrifluorobenzene)	205-88-2	0.11	6.8
		Benzotrifluoromethane (difficult to distinguish from benzotrifluorobenzene)	207-08-9	0.11	6.8
		Phenanthrene	85-01-8	0.059	5.8
		Toluene	108-88-3	0.080	10
		Chromium (Total)	7440-47-3	2.77	0.88 mg/l TCLP
		Nickel	7440-02-0	3.88	5.0 mg/l TCLP
		Hexachlorobenzene	118-74-1	0.055	10
		Hexachlorobutadiene	87-68-3	0.055	5.6
		Hexachlorocyclopentadiene	77-47-4	0.057	2.4
K016	Heavy ends or distillation residues from the production of carbon tetrachloride.	Hexachloroethane	67-72-1	0.055	30
		Tetrachloroethylene	127-18-4	0.056	6.0
		bis(2-Chloroethyl)ether	111-44-4	0.033	6.0
		1,2-Dichloropropane	78-87-5	0.85	18
		1,2,3-Trichloropropane	96-18-4	0.85	30
K017	Heavy ends (still bottoms) from the purification column in the production of epichlorohydrin.	Chloroethane	75-00-3	0.27	6.0
		Chloromethane	74-87-3	0.19	NA

TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS Concentration in mg/l; or Technology Code ⁴	NONWASTEWATERS Concentration in mg/kg ⁵ unless noted as "mg/l TCLP"; or Technology Code
		Common Name	CAS ⁶ Number		
K019	Heavy ends from the distillation of ethylene dichloride in ethylene dichloride production.	1,1-Dichloroethane	75-34-3	0.059	6.0
		1,2-Dichloroethane	107-06-2	0.21	6.0
		Hexachlorobenzene	118-74-1	0.055	10
		Hexachlorobutadiene	87-68-3	0.055	5.6
		Hexachloroethane	87-72-1	0.055	30
		Pentachloroethane	78-01-7	NA	6.0
		1,1,1-Trichloroethane	71-55-6	0.054	6.0
		bis(2-Chloroethyl)ether	111-44-4	0.033	6.0
		Chlorobenzene	108-90-7	0.057	6.0
		Chloroform	87-69-3	0.048	6.0
		p-Dichlorobenzene	106-48-7	0.090	NA
		1,2-Dichloroethane	107-06-2	0.21	6.0
		Fluorene	86-73-7	0.059	NA
		Hexachloroethane	87-72-1	0.055	30
		Naphthalene	81-20-3	0.099	5.6
		Phenanthrene	85-01-8	0.058	5.6
		1,2,4,5-Tetrachlorobenzene	85-84-3	0.055	NA
K020	Heavy ends from the distillation of vinyl chloride in vinyl chloride monomer production.	Tetrachloroethylene	127-18-4	0.056	6.0
		1,2,4-Trichlorobenzene	120-82-1	0.055	19
		1,1,1-Trichloroethane	71-55-6	0.054	6.0
		1,2-Dichloroethane	107-06-2	0.21	6.0
		1,1,2,2-Tetrachloroethane	76-34-6	0.057	6.0
K021	Aqueous spent antimony catalyst waste from fluoromethanes production.	Tetrachloroethylene	127-18-4	0.056	6.0
		Carbon tetrachloride	56-23-5	0.057	6.0
		Chloroform	67-68-3	0.046	6.0
K022	Distillation bottom tars from the production of phthalocyanone from cumene.	Antimony	7440-36-0	1.9	2.1 mg/l TCLP
		Toluene	108-88-3	0.080	10
		Acetophenone	96-66-2	0.010	9.7

TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS Concentration in mg/l; or Technology Code ²	NONWASTEWATERS Concentration in mg/kg ³ unless noted as "mg/l TCLP"; or Technology Code
		Common Name	CAS ⁴ Number		
K023	Distillation light ends from the production of phthalic anhydride from naphthalene.	Diphenylamine (difficult to distinguish from diphenylnitrosamine)	22-39-4	0.92	13
		Diphenylnitrosamine (difficult to distinguish from diphenylamine)	66-30-6	0.82	13
		Phenol	108-95-2	0.038	6.2
		Chromium (Total)	7440-47-3	2.77	0.86 mg/l TCLP ³
		Nickel	7440-02-0	3.88	5.0 mg/l TCLP
		Phthalic anhydride (measured as Phthalic acid)	100-21-0	0.055	28
		Phthalic anhydride	85-44-9	0.055	28
		Phthalic anhydride (measured as Phthalic acid)	100-21-0	0.055	28
		Phthalic anhydride	85-44-9	0.055	28
		NA	NA	LLEXT IS SSTRP IS CARBN; or INCIN	INCIN
K024	Distillation bottoms from the production of phthalic anhydride from naphthalene.	NA	NA	INCIN	INCIN
		NA	NA	CARBIN; or INCIN	CMBST
K025	Distillation bottoms from the production of nitrobenzene by the nitration of benzene.	NA	NA	INCIN	INCIN
		NA	NA	CARBIN; or INCIN	CMBST
K026	Stripping still tails from the production of methyl ethyl pyridines.	NA	NA	INCIN	INCIN
		NA	NA	CARBIN; or INCIN	CMBST
K027	Centrifuge and distillation residues from toluene dicyanate production.	1,1-Dichloroethane	75-34-3	0.059	6.0
		trans-1,2-Dichloroethylene	156-80-8	0.054	3.0
K028	Spent catalyst from the hydrochlorinator res ³ or in the production of 1,1,1-trichloroethane.	Hexachlorobutadiene	87-86-3	0.055	5.8
		Hexachloroethane	67-72-1	0.055	3.0
		Pentachloroethane	76-01-7	NA	6.0
		1,1,1,2-Tetrachloroethane	830-20-6	0.057	6.0
		1,1,2,2-Tetrachloroethane	79-34-6	0.057	6.0
		Tetrachloroethylene	127-18-4	0.058	6.0
		1,1,1-Trichloroethane	71-55-6	0.054	6.0
		1,1,2-Trichloroethane	79-00-5	0.054	6.0
		Cadmium	7440-43-8	0.69	NA
		Chromium (Total)	7440-47-3	2.77	0.86 mg/l TCLP
K028	Lead	7439-92-1	0.89	0.27 mg/l TCLP	
		7440-02-0	3.88	5.0 mg/l TCLP	

TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS Concentration in mg/l; or Technology Code	NONWASTEWATERS Concentration in mg/kg, unless noted as "mg/l TCLP"; or Technology Code	
		Common Name	CAS# Number			
K029	Waste from the product steam stripper in the production of 1,1,1-trichloroethane.	Chloroform	67-66-3	0.046	6.0	
		1,2-Dichloroethane	107-06-2	0.21	6.0	
		1,1-Dichloroethylene	75-35-4	0.025	6.0	
		1,1,1-Trichloroethane	71-55-6	0.054	8.0	
		Vinyl chloride	75-01-4	0.27	8.0	
		o-Dichlorobenzene	95-50-1	0.088	NA	
		p-Dichlorobenzene	108-46-7	0.090	NA	
		Hexachlorobutadiene	87-68-3	0.055	5.6	
		Hexachloroethane	67-72-1	0.055	30	
		Hexachlorocyclopentadiene	1888-71-7	NA	30	
K030	Column bodies or heavy ends from the combined production of trichloroethylene and perchloroethylene.	Pentachlorobenzene	608-93-5	NA	10	
		Pentachloroethane	76-01-7	NA	6.0	
		1,2,4,5-Tetrachlorobenzene	85-94-3	0.055	14	
		Tetrachloroethylene	127-18-4	0.056	8.0	
		1,2,4-Trichlorobenzene	120-82-1	0.055	19	
		Arsenic	7440-38-2	1.4	8.0 mg/l TCLL	
		Hexachlorocyclopentadiene	77-47-4	0.057	2.4	
		Chloroethene (alpha and gamma isomers)	57-74-9	0.0033	0.28	
		Heptachlor	76-44-8	0.0012	0.068	
		Heptachlor epoxide	1024-57-3	0.018	0.069	
K033	Wastewater and scrub water from the chlorination of cyclopentadiene in the production of chloroethene.	Hexachlorocyclopentadiene	77-47-4	0.057	2.4	
		Hexachlorocyclopentadiene	77-47-4	0.057	2.4	
K034	Filter solids from the filtration of hexachlorocyclopentadiene in the production of chloroethene.	Hexachlorocyclopentadiene	77-47-4	0.057	2.4	
		Hexachlorocyclopentadiene	77-47-4	0.057	2.4	
K035	Wastewater treatment sludge generated in the production of cresole.	Acenaphthene	83-32-9	NA	3.4	
		Anthracene	120-12-7	NA	3.4	
		Benzo(a)anthracene	56-55-3	0.059	3.4	
		Benzo(a)pyrene	50-32-8	0.061	3.4	
		Chrysene	218-01-9	0.059	3.4	

TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS		NONWASTEWATERS
		Common Name	CAS ² Number	Concentration in mg/l ³ or Technology Code ⁴	Concentration in mg/l ³ or Technology Code ⁴	Concentration in mg/lg ⁵ unless noted as "mg/l TCLP"; or Technology Code
		o-Cresol	95-48-7	0.11	0.11	5.6
		m-Cresol (difficult to distinguish from p-cresol)	108-38-4	0.77	0.77	5.6
		p-Cresol (difficult to distinguish from m-cresol)	108-44-5	0.77	0.77	5.6
		Oibenzil Naphthalene	53-70-3	NA	NA	8.2
		Fluoranthene	208-44-0	0.088	0.088	3.4
		Fluorene	88-73-7	NA	NA	3.4
		Indeno[1,2,3-cd]pyrene	193-39-5	NA	NA	3.4
		Naphthalene	91-20-3	0.059	0.059	5.6
		Phenanthrene	85-01-8	0.059	0.059	5.6
		Phenol	108-95-2	0.038	0.038	6.2
		Pyrene	129-00-0	0.087	0.087	8.2
K036	Sludges from tar/water reclamation distillation in the production of diisoflon.	Diisoflon	298-04-4	0.017	0.017	6.2
K037	Wastewater treatment sludges from the production of diisoflon.	Diisoflon	298-04-4	0.017	0.017	6.2
K038	Wastewater from the washing and stripping of phosphate production.	Toluene	108-88-3	0.080	0.080	10
K039	Filter cake from the filtration of diethylphosphorothioic acid in the production of phosphate.	Phosphate	298-02-2	0.021	0.021	4.8
K040	Wastewater treatment sludge from the production of phosphate.	NA	NA	CARBEN; or INCIN	CMBST	
K041	Wastewater treatment sludge from the production of toxaphene.	Phorate	298-02-2	0.021	0.021	4.6
K042	Heavy ends or distillation residues from the distillation of tetrachlorobenzene in the production of 2,4,5-T.	Toxaphene	8001-35-2	0.095	0.095	2.6
		o-Dichlorobenzene	95-50-1	0.088	0.088	6.0
		p-Dichlorobenzene	106-48-7	0.090	0.090	6.0
		Pentachlorobenzene	608-93-5	0.055	0.055	10
		1,2,4,5-Tetrachlorobenzene	95-94-3	0.055	0.055	14
		1,2,4-Trichlorobenzene	120-82-1	0.055	0.055	18
K043	2,6-Dichlorophenol waste from the production of 2,4-D.	2,4-Dichlorophenol	120-83-2	0.044	0.044	14
		2,6-Dichlorophenol	187-85-0	0.044	0.044	14
		2,4,5-Trichlorophenol	95-95-4	0.18	0.18	7.4

TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS Concentration in mg/l ² ; or Technology Code ³	NONWASTEWATERS Concentration in mg/kg ³ unless noted as "mg/l TCLP"; or Technology Code
		Common Name	CAS ⁴ Number		
K044	Wastewater treatment sludges from the manufacturing and processing of explosives.	2,4,6-Trichlorophenol	88-06-2	0.035	7.4
		2,3,4,6-Tetrachlorophenol	58-90-2	0.030	7.4
		Pentachlorophenol	87-86-5	0.088	7.4
		Tetrachloroethylene	78-01-8	0.058	6.0
		HxCDDs (All Hexachlorodibenzo-p-dioxins)	NA	0.000063	0.001
		HxCDFs (All Hexachlorodibenzofurans)	NA	0.000063	0.001
		PeCDDs (All Pentachlorodibenzo-p-dioxins)	NA	0.000063	0.001
		PeCDFs (All Pentachlorodibenzofurans)	NA	0.000035	0.001
		TCCDs (All Tetrachlorodibenzo-p-dioxins)	NA	0.000063	0.001
		TCDFs (All Tetrachlorodibenzofurans)	NA	0.000063	0.001
		NA	NA	DEACT	DEACT
		NA	NA	DEACT	DEACT
		Lead	7439-92-1	0.69	0.37 mg/l TCLP
		NA	NA	DEACT	DEACT
K045	Spent carbon from the treatment of wastewater containing explosives.	Benzene	71-43-2	0.14	10
		Benzofluorene	50-32-8	0.081	3.4
		bis(2-Ethylhexyl) phthalate	117-81-7	0.28	28
		Chrysene	218-01-8	0.059	3.4
		Di-n-butyl phthalate	84-74-2	0.057	28
		Ethylbenzene	100-41-4	0.057	10
		Fluorene	86-73-7	0.059	NA
		Naphthalene	81-20-3	0.059	5.6
		Phenanthrene	85-01-8	0.059	5.6
		Phenol	108-95-2	0.039	6.2
		Pyrene	129-00-0	0.067	8.2
		Toluene	108-88-33	0.060	10
		Xylene-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	0.32	30
		K046	Wastewater treatment sludges from the manufacturing, formulation and loading of lead-based initiating compounds.	2,4,6-Trichlorophenol	88-06-2
2,3,4,6-Tetrachlorophenol	58-90-2			0.030	7.4
Pentachlorophenol	87-86-5			0.088	7.4
Tetrachloroethylene	78-01-8			0.058	6.0
HxCDDs (All Hexachlorodibenzo-p-dioxins)	NA			0.000063	0.001
HxCDFs (All Hexachlorodibenzofurans)	NA			0.000063	0.001
PeCDDs (All Pentachlorodibenzo-p-dioxins)	NA			0.000063	0.001
PeCDFs (All Pentachlorodibenzofurans)	NA			0.000035	0.001
TCCDs (All Tetrachlorodibenzo-p-dioxins)	NA			0.000063	0.001
TCDFs (All Tetrachlorodibenzofurans)	NA			0.000063	0.001
NA	NA			DEACT	DEACT
NA	NA			DEACT	DEACT
Lead	7439-92-1			0.69	0.37 mg/l TCLP
NA	NA			DEACT	DEACT
K047	Primed water from TNT operations	Benzene	71-43-2	0.14	10
		Benzofluorene	50-32-8	0.081	3.4
		bis(2-Ethylhexyl) phthalate	117-81-7	0.28	28
		Chrysene	218-01-8	0.059	3.4
		Di-n-butyl phthalate	84-74-2	0.057	28
		Ethylbenzene	100-41-4	0.057	10
		Fluorene	86-73-7	0.059	NA
		Naphthalene	81-20-3	0.059	5.6
		Phenanthrene	85-01-8	0.059	5.6
		Phenol	108-95-2	0.039	6.2
		Pyrene	129-00-0	0.067	8.2
		Toluene	108-88-33	0.060	10
		Xylene-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	0.32	30
		K048	Dissolved air flotation (DAF) float from the petroleum refining industry.	Benzene	71-43-2
Benzofluorene	50-32-8			0.081	3.4
bis(2-Ethylhexyl) phthalate	117-81-7			0.28	28
Chrysene	218-01-8			0.059	3.4
Di-n-butyl phthalate	84-74-2			0.057	28
Ethylbenzene	100-41-4			0.057	10
Fluorene	86-73-7			0.059	NA
Naphthalene	81-20-3			0.059	5.6
Phenanthrene	85-01-8			0.059	5.6
Phenol	108-95-2			0.039	6.2
Pyrene	129-00-0			0.067	8.2
Toluene	108-88-33			0.060	10
Xylene-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7			0.32	30

TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS Concentration in mg/l; or Technology Code*	NONWASTEWATERS Concentration in mg/kg unless noted as "mg/l TCLP"; or Technology Code
		Common Name	CAS# Number		
K049	Slip oil emulsion solids from the petroleum refining industry.	Chromium (Total)	7440-47-3	2.77	0.86 mg/l TCLP
		Cyanides (Total)	57-12-5	1.2	590
		Lead	7439-92-1	0.89	NA
		Nickel	7440-02-0	NA	5.0 mg/l TCLP
		Anthracene	120-12-7	0.059	3.4
		Benzene	71-43-2	0.14	10
		Benzol(a)pyrene	50-32-8	0.081	3.4
		bis(2-Ethylhexyl) phthalate	117-81-7	0.28	28
		Carbon disulfide	75-15-0	3.8	NA
		Chrysene	2218-01-8	0.059	3.4
		2,4-Dimethylphenol	105-87-9	0.038	NA
		Ethylbenzene	100-41-4	0.057	10
		Naphthalene	91-20-3	0.059	5.6
		Phenanthrene	85-01-8	0.059	5.6
		Phenol	108-95-2	0.038	8.2
		Pyrene	129-00-0	0.087	8.2
		Toluene	108-88-3	0.080	10
		Xylene-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	0.32	30
		Cyanides (Total)	57-12-5	1.2	590
		K050	Heat exchanger bundle cleaning sludge from the petroleum refining industry.	Chromium (Total)	7440-47-3
Lead	7439-92-1			0.69	NA
Nickel	7440-02-0			NA	5.0 mg/l TCLP
Benzol(a)pyrene	50-32-8			0.061	3.4
Phenol	108-95-2			0.039	6.2
Cyanides (Total)	57-12-5			1.2	590
Chromium (Total)	7440-47-3			2.77	0.86 mg/l TCLP
Lead	7439-92-1			0.69	NA
Nickel	7440-02-0			NA	5.0 mg/l TCLP
Phenol	108-95-2			0.039	6.2

TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS Concentration in mg/l; or Technology Code*	NONWASTEWATERS Concentration in mg/l; unless noted as "mg/l TCLP"; or Technology Code
		Common Name	CAS# Number		
K051	API separator sludge from the petroleum refining industry.	Acenaphthene	83-32-9	0.059	NA
		Anthracene	120-12-7	0.059	3.4
		Benzofluoranthene	56-95-3	0.059	3.4
		Benzene	71-43-2	0.14	10
		Benzofluorene	56-32-8	0.061	3.4
		bis(2-ethylhexyl) phthalate	117-81-7	0.28	28
		Chrysene	2218-01-9	0.059	3.4
		Di-n-butyl phthalate	105-67-9	0.057	28
		Ethylbenzene	100-41-4	0.057	10
		Fluorene	86-73-7	0.059	NA
		Naphthalene	81-20-3	0.059	5.6
		Phenanthrene	85-01-6	0.059	5.6
		Phenol	108-95-2	0.039	6.2
		Pyrene	129-00-0	0.067	8.2
		Toluene	106-98-3	0.08	10
		Xylenes (mixed isomers (sum of o-, m-, and p-xylenes concentrations))	1330-20-7	0.32	30
		Cyanides (Total)	57-12-5	1.2	590
		Chromium (Total)	7440-47-3	2.77	0.85 mg/l TCLP
		Lead	7439-92-1	0.69	NA
		Nickel	7440-02-0	NA	5.0 mg/l TCLP
		Benzene	71-43-2	0.14	10
		Benzofluorene	56-32-8	0.061	3.4
		e-Cresol	95-49-7	0.11	5.6
m-Cresol (difficult to distinguish from p-cresol)	108-98-4	0.77	5.6		
p-Cresol (difficult to distinguish from m-cresol)	108-44-5	0.77	5.6		
2,4-Dimethylphenol	105-67-9	0.036	NA		
Ethylbenzene	100-41-4	0.057	10		
K052	Tank bottoms (leaded) from the petroleum refining industry.				

TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS		NONWASTEWATERS	
		Common Name	CAS# Number	Concentration in mg/l or Technology Code*	Concentration in mg/l or Technology Code*	Concentration in mg/l unless noted as "mg/l TCLP" or Technology Code	Concentration in mg/l unless noted as "mg/l TCLP" or Technology Code
K000	Ammonia spill lime sludge from coling operations.	Naphthalene	81-20-3	0.059	5.6		
		Phenanthrene	85-01-8	0.059	5.6		
		Phenol	108-95-2	0.039	6.2		
		Toluene	108-88-3	0.08	16		
		Xylene-mixed isomers (sum of m-, p-, and o-isomers concentrations)	1330-20-7	0.32	30		
		Chromium (Total)	7440-47-3	2.77	0.86 mg/l TCLP		
		Cyanides (Total)	57-12-5	1.2	590		
		Lead	7439-92-1	0.69	NA		
		Nickel	7440-02-0	NA	5.6 mg/l TCLP		
		Benzene	71-42-2	0.14	10		
		Benzofluoranthene	50-32-8	0.061	0.4		
		Naphthalene	81-20-3	0.059	5.6		
		Phenol	108-95-2	0.039	6.2		
		Cyanides (Total)	57-12-5	1.2	590		
		Antimony	7440-28-0	NA	2.1 mg/l TCLP		
		Arsenic	7440-38-2	NA	6.0 mg/l TCLP		
		Barium	7440-39-3	NA	7.6 mg/l TCLP		
Beryllium	7440-41-7	NA	0.014 mg/l TCLP				
Cadmium	7440-43-8	0.69	0.19 mg/l TCLP				
Chromium (Total)	7440-47-3	2.77	0.86 mg/l TCLP				
Lead	7439-92-1	0.69	0.37 mg/l TCLP				
Mercury	7439-97-8	NA	0.025 mg/l TCLP				
Nickel	7440-02-0	3.86	5.0 mg/l TCLP				
Selenium	7782-49-2	NA	0.16 mg/l TCLP				
Silver	7440-22-4	NA	0.30 mg/l TCLP				
Thallium	NA	NA	0.078 mg/l TCLP				
Zinc	7440-66-6	NA	5.3 mg/l TCLP				
K001	Emission control dust/slag from the primary production of steel in electric furnaces.						

TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS Concentration in mg/l; or Technology Code ²	NONWASTEWATERS Concentration in mg/kg ¹ unless noted as "mg/l TCLP"; or Technology Code
		Common Name	CAS ³ Number		
K062	Spent pickle liquor generated by steel finishing operations of facilities within the iron and steel industry (SIC Codes 331 and 332).	Chromium (Total)	7440-47-3	2.77	0.86 mg/l TCLP
		Lead	7439-92-1	0.69	0.37 mg/l TCL
K069	Emission control dust/sludge from secondary lead smelting. - Calcium Sulfate (Low Lead) Subcategory	Nickel	7440-02-0	3.98	NA
		Cadmium	7440-43-9	0.69	0.19 mg/l TCLP
		Lead	7439-92-1	0.69	0.37 mg/l TCLP
K071	Emission control dust/sludge from secondary lead smelting. - Non-Calcium Sulfate (High Lead) Subcategory	NA	NA	NA	READ
		Mercury	7439-97-6	NA	0.20 mg/l TCLP
		Mercury	7439-97-6	NA	0.025 mg/l TCLP
		Mercury	7439-97-6	0.15	NA
		Carbon tetrachloride	56-23-5	0.057	6.0
		Chloroform	67-66-3	0.046	6.0
		Hexachloroethane	67-72-1	0.055	30
		Tetrachloroethylene	127-18-4	0.056	6.0
		1,1,1-Trichloroethane	71-55-8	0.054	6.0
		Aniline	62-53-3	0.91	14
		Benzene	71-43-2	0.14	10
		Cyclohexanone	108-94-1	0.36	NA
K073	Chlorinated hydrocarbon waste from the purification step of the diaphragm cell process using graphite anodes in chlorine production.	Diphenylamine (difficult to distinguish from diphenylnitrosamine)	22-39-4	0.92	13
		Diphenylnitrosamine (difficult to distinguish from diphenylamine)	86-30-6	0.92	13
K083	Distillation bottoms from aniline production.	Nitrobenzene	98-95-3	0.068	14
		Phenol	108-95-2	0.039	6.2
		Nickel	7440-02-0	3.98	5.0 mg/l TCLP
		Arsenic	7440-38-2	1.4	5.0 mg/l TCLP
		Benzene	71-43-2	0.14	10
K084	Wastewater treatment sludges generated during the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds.				
K085	Distillation or fractionation column bottoms from the production of chlorobenzenes.				

TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS Concentration in mg/l, or Technology Code ²	NONWASTEWATERS Concentration in mg/kg ³ , unless noted as "mg/L TCLP", or Technology Code ²
		Common Name	CAS ⁴ Number		
K086	Solvent wastes and sludges, caustic washes and sludges, or water washes and sludges from cleaning tanks and equipment used in the formulation of ink from pigments, driers, soaps, and stabilizers containing chromium and lead.	Chlorobenzene	108-90-7	0.037	6.0
		m-Dichlorobenzene	541-73-1	0.036	6.0
		o-Dichlorobenzene	95-50-1	0.068	6.0
		p-Dichlorobenzene	106-48-7	0.090	6.0
		Hexachlorobenzene	118-74-1	0.055	10
		Total PCBs (sum of all PCB isomers, or all Aroclors)	1336-38-3	0.10	10
		Pentachlorobenzene	668-93-5	0.055	10
		1,2,4,5-Tetrachlorobenzene	99-94-3	0.055	14
		1,2,4-Trichlorobenzene	120-82-1	0.055	19
		Acetone	67-64-1	0.28	160
		Acetophenone	96-88-2	0.010	6.7
		butyl(2-ethylhexyl) phthalate	117-81-7	0.28	28
		n-Butyl alcohol	71-36-3	5.6	2.6
		Butylbenzyl phthalate	85-68-7	0.017	28
		Cyclohexane	108-94-1	0.38	NA
		o-Dichlorobenzene	95-50-1	0.088	6.0
		Diethyl phthalate	84-98-2	0.20	28
		Dimethyl phthalate	131-11-3	0.047	28
		Di-n-butyl phthalate	84-74-2	0.057	28
		Di-n-octyl phthalate	117-84-0	0.017	28
Ethyl acetate	141-78-6	0.34	33		
Ethylbenzene	100-41-4	0.057	10		
Methanol	67-58-1	5.6	NA		
Methyl ethyl ketone	78-93-3	0.28	36		
Methyl isobutyl ketone	108-10-1	0.14	33		
Methylene chloride	75-09-2	0.069	30		
Naphthalene	91-20-3	0.059	5.6		
Nitrobenzene	98-95-3	0.068	14		

TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS Concentration in mg/l; or Technology Code ²	NONWASTEWATERS Concentration in mg/kg ³ unless noted as "mg/l TCLP" or Technology Code
		Common Name	CAS ⁴ Number		
K087	Decanter tank tar sludge from coking operations.	Toluene	108-88-3	0.080	10
		1,1,1-Trichloroethane	71-55-6	0.054	6.0
		Trichloroethylene	79-01-6	0.054	6.0
		Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	0.32	30
		Chromium (Total)	7440-47-3	2.77	0.88 mg/l TCLP
		Cyanides (Total) ⁵	57-12-5	1.2	590
		Lead	7439-82-1	0.69	0.37 mg/l TCLP
		Acenaphthylene	208-86-8	0.059	3.4
		Benzene	71-43-2	0.14	10
		Chrysene	218-01-9	0.059	3.4
		Fluoranthene	208-44-0	0.068	3.4
		Indeno(1,2,3-cd)pyrene	193-39-5	0.0055	3.4
		Naphthalene	91-20-3	0.059	5.6
K083	Distillation light ends from the production of phthalic anhydride from ortho-xylene.	Phenanthrene	85-01-8	0.059	5.6
		Toluene	108-88-3	0.080	10
		Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	0.32	30
		Lead	7439-82-1	0.69	0.37 mg/l TCLP
		Phthalic anhydride (measured as Phthalic acid)	100-21-0	0.055	28
		Phthalic anhydride	85-44-9	0.055	28
		Phthalic anhydride (measured as Phthalic acid)	100-21-0	0.055	28
		Phthalic anhydride	85-44-9	0.055	28
		Hexachloroethane	67-72-1	0.055	30
		Pentachloroethane	76-01-7	0.055	6.0
		1,1,1,2-Tetrachloroethane	630-20-6	0.057	6.0
		1,1,1,2,2-Tetrachloroethane	78-34-6	0.057	6.0
		Tetrachloroethylene	127-18-4	0.056	6.0
K084	Distillation bottoms from the production of phthalic anhydride from ortho-xylene.	Phthalic anhydride (measured as Phthalic acid)	100-21-0	0.055	28
		Phthalic anhydride	85-44-9	0.055	28
K085	Distillation bottoms from the production of 1,1-trichloroethane.	Hexachloroethane	67-72-1	0.055	30
		Pentachloroethane	76-01-7	0.055	6.0

TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS Concentration in mg/l; or Technology Code*	NONWASTEWATERS Concentration in mg/l; unless noted as "mg/l TCLP"; or Technology Code
		Common Name	CAS' Number		
K086	Heavy ends from the heavy ends column from the production of 1,1,1-trichloroethane.	1,1,2-Trichloroethane	79-00-5	0.054	6.0
		Trichloroethylene	79-01-6	0.054	6.0
		m-Dichlorobenzene	541-73-1	0.036	6.0
		Pentachloroethane	78-01-7	0.055	6.0
		1,1,1,2-Tetrachloroethane	630-20-6	0.057	6.0
		1,1,2,2-Tetrachloroethane	78-34-6	0.057	6.0
		Tetrachloroethylene	127-18-4	0.056	6.0
		1,2,4-Trichlorobenzene	120-82-1	0.055	19
		1,1,2-Trichloroethane	79-00-5	0.054	6.0
		Trichloroethylene	79-01-6	0.054	6.0
		Chloroethane (alpha and gamma isomers)	57-74-9	0.0033	0.26
		Heptachlor	78-44-8	0.0012	0.066
		Heptachlor epoxide	1024-57-3	0.016	0.066
		Hexachlorocyclopentadiene	77-47-4	0.057	2.4
K088	Untreated process wastewater from the production of toxaphene.	Toxaphene	8001-35-2	0.0095	2.6
		2,4-Dichlorophenoxyacetic acid	84-75-7	0.72	10
K089	Untreated wastewater from the production of 2,4-D.	HxCDDs (All Hexachlorodibenzo-p-dioxins)	NA	0.000063	0.001
		HxCDFs (All Hexachlorodibenzofurans)	NA	0.000063	0.001
		PeCDDs (All Pentachlorodibenzo-p-dioxins)	NA	0.000063	0.001
		PeCDFs (All Pentachlorodibenzofurans)	NA	0.000035	0.001
		TCDDs (All Tetrachlorodibenzo-p-dioxins)	NA	0.000063	0.001
		TCDFs (All Tetrachlorodibenzofurans)	NA	0.000063	0.001
		Cadmium	7440-43-9	0.69	0.18 mg/l TCLP
		Chromium (Total)	7440-47-3	2.77	0.86 mg/l TCLP
		Lead	7439-92-1	0.69	0.37 mg/l TCLP
		o-Nitroaniline	88-74-4	0.27	14
K101	Distillation tar residues from the distillation of aniline-based compounds in the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds.	Arsenic	7440-38-2	1.4	5.0 mg/l TCLP
		Cadmium	7440-43-9	0.69	NA
K100	Waste leaching solution from acid leaching of emission control dust/sludge from secondary lead smelting.				

TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS Concentration in mg/l; or Technology Code*	NONWASTEWATERS Concentration in mg/kg, unless noted as "mg/l TCLP," or Technology Code		
		Common Name	CAS' Number				
K102	Residue from the use of activated carbon for decolorization in the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds.	Lead	7439-92-1	0.69	NA		
		Mercury	7439-97-6	0.15	NA		
		o-Nitrophenol	88-75-5	0.028	13		
		Arsenic	7440-38-2	1.4	5.0 mg/l TCLP		
		Cadmium	7440-43-8	0.69	NA		
		Lead	7439-92-1	0.69	NA		
		Mercury	7439-97-6	0.15	NA		
		Aniline	62-53-3	0.81	14		
		Benzene	71-43-2	0.14	10		
		2,4-Dinitrophenol	51-28-5	0.12	160		
K103	Process residues from aniline extraction from the production of aniline.	Nitrobenzene	98-95-3	0.068	14		
		Phenol	108-95-2	0.039	6.2		
		Aniline	62-53-3	0.81	14		
		Benzene	71-43-2	0.14	10		
		2,4-Dinitrophenol	51-28-5	0.12	160		
		Nitrobenzene	98-95-3	0.068	14		
		Phenol	108-95-2	0.039	6.2		
		Cyanides (Total)	57-12-5	1.2	590		
		Benzene	71-43-2	0.14	10		
		Chlorobenzene	108-90-7	0.057	6.0		
K104	Combined wastewater streams generated from nitrobenzene/ aniline production.	2-Chlorophenol	95-57-8	0.044	6.7		
		o-Dichlorobenzene	85-50-1	0.088	6.0		
		p-Dichlorobenzene	106-46-7	0.080	6.0		
		Phenol	108-95-2	0.039	6.2		
		2,4,5-Trichlorophenol	95-95-4	0.18	7.4		
		2,4,6-Trichlorophenol	68-06-2	0.075	7.4		
		Mercury	7439-97-6	NA	RMERC		
		K105	Separated aqueous stream from the reactor product washing step in the production of chlorobenzenes.	Mercury	7439-97-6	NA	RMERC
				Chlorobenzene	108-90-7	0.057	6.0
				2-Chlorophenol	95-57-8	0.044	6.7
o-Dichlorobenzene	85-50-1			0.088	6.0		
p-Dichlorobenzene	106-46-7			0.080	6.0		
Phenol	108-95-2			0.039	6.2		
2,4,5-Trichlorophenol	95-95-4			0.18	7.4		
2,4,6-Trichlorophenol	68-06-2			0.075	7.4		
Mercury	7439-97-6			NA	RMERC		
K106	K106 (wastewater treatment sludge from the mercury cell process in chlorine production) nonwastewaters that contain greater than or equal to 280 mg/kg total mercury.			Mercury	7439-97-6	NA	RMERC
		Chlorobenzene	108-90-7	0.057	6.0		
		2-Chlorophenol	95-57-8	0.044	6.7		
		o-Dichlorobenzene	85-50-1	0.088	6.0		
		p-Dichlorobenzene	106-46-7	0.080	6.0		
		Phenol	108-95-2	0.039	6.2		
		2,4,5-Trichlorophenol	95-95-4	0.18	7.4		
		2,4,6-Trichlorophenol	68-06-2	0.075	7.4		
		Mercury	7439-97-6	NA	RMERC		

TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS Concentration in mg/l; or Technology Code ²	NONWASTEWATERS Concentration in mg/kg; unless noted as "mg/l TCLP"; or Technology Code ²
		Common Name	CAS ³ Number		
	K106 (wastewater treatment sludge from the mercury cell process in chlorine production) nonwastewaters that contain less than 260 mg/kg total mercury that are residues from RMERC.	Mercury	7439-97-6	NA	0.20 mg/l TCLP
	Other K106 nonwastewaters that contain less than 260 mg/kg total mercury and are not residues from RMERC.	Mercury	7439-97-6	NA	0.025 mg/l TCLP
	All K106 wastewaters.	Mercury	7439-97-6	0.15	NA
K107	Column bottoms from product separation from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides.	NA	NA	INCIN; or CHOXD fb CARBN; or BIODG fb CARBN	INCIN
K108	Condensed column overheads from product separation and condensed reactor vent gases from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides.	NA	NA	INCIN; or CHOXD fb CARBN; or BIODG fb CARBN	INCIN
K109	Spent filter cartridges from product purification from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides.	NA	NA	INCIN; or CHOXD fb CARBN; or BIODG fb CARBN	INCIN
K110	Condensed column overheads from intermediate separation from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides.	NA	NA	INCIN; or CHOXD fb CARBN; or BIODG fb CARBN	INCIN
K111	Product wastewaters from the production of dinitrotoluene via nitration of toluene	2,4-Dinitrotoluene	121-1-2	0.32	140
		2,6-Dinitrotoluene	606-20-2	0.55	28
K112	Reaction by-product water from the drying column in the production of toluenediamine via hydrogenation of dinitrotoluene.	NA	NA	INCIN; or CHOXD fb CARBN; or BIODG fb CARBN	INCIN
K113	Condensed liquid light ends from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene.	NA	NA	CARBN; OR INCIN	CMBST
K114	Vinidole from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene.	NA	NA	CARBN; or INCIN	CMBST
K115	Heavy ends from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene.	Nickel	7440-02-0	3.98	5.0 mg/l TCLP
		NA	NA	CARBN; or INCIN	CMBST
K116	Organic condensate from the solvent recovery column in the production of toluene diisocyanate via phosgenation of toluenediamine.	NA	NA	CARBN; or INCIN	CMBST
K117	Wastewater from the reactor vent gas scrubber in the production of ethylene dibromide via bromination of ethene.	Methyl bromide (Bromomethane)	74-83-9	0.11	15
		Chloroform	67-66-3	0.046	6.0
		Ethylene dibromide (1,2-Dibromoethane)	106-93-4	0.028	15
K118	Spent absorbent solids from purification of ethylene dibromide in the production of ethylene dibromide via bromination of ethene.	Methyl bromide (Bromomethane)	74-83-9	0.11	15
		Chloroform	67-66-3	0.046	6.0
		Ethylene dibromide (1,2-Dibromoethane)	106-93-4	0.028	15

TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS Concentration in mg/l; or Technology Code ²	NONWASTEWATER ³ Concentration in mg/kg, unless noted as "mg/l TCLP"; or Technology Code ²
		Common Name	CAS ⁴ Number		
K123	Process wastewater (including supernates, filtrates, and washwaters) from the production of ethylenedithiocarbamic acid and its salts.	NA	NA	INCIN; or CHOXD fb (BODG or CARBN)	INCIN
K124	Reactor vent scrubber water from the production of ethylenedithiocarbamic acid and its salts.	NA	NA	INCIN; or CHOXD fb (BODG or CARBN)	INCIN
K125	Filtration, evaporation, and centrifugation solids from the production of ethylenedithiocarbamic acid and its salts.	NA	NA	INCIN; or CHOXD fb (BODG or CARBN)	INCIN
K126	Baghouse dust and floor sweepings in milling and packaging operations from the production of ethylenedithiocarbamic acid and its salts.	NA	NA	INCIN; or CHOXD fb (BODG or CARBN)	INCIN
K131	Wastewater from the reactor and spent sulfuric acid from the acid dryer from the production of methyl bromide.	Methyl bromide (Bromomethane)	74-83-9	0.11	15
K132	Spent absorbent and wastewater separator acids from the production of methyl bromide.	Methyl bromide (Bromomethane)	74-83-9	0.11	15
K139	Still bottoms from the purification of ethylene dibromide in the production of ethylene dibromide via bromination of ethene.	Methyl bromide (Bromomethane)	74-83-9	0.11	15
K141	Process residues from the recovery of coal tar, including, but not limited to, collecting sump residues from the production of coke or the recovery of coke by-products produced from coal. This listing does not include K087 (decenter tank tar sludge from coking operations).	Chloroform	67-66-3	0.048	6.0
		Ethylene dibromide (1,2-Dibromoethane)	106-93-4	0.028	15
		Benzene	71-43-2	0.14	10
		Benz(a)anthracene	56-55-3	0.059	3.4
		Benzo(a)pyrene	50-2-8	0.061	3.4
		Benzo(b)fluoranthene (difficult to distinguish from benzo(k)fluoranthene)	205-99-2	0.11	6.8
		Benzo(k)fluoranthene (difficult to distinguish from benzo(b)fluoranthene)	207-08-9	0.11	6.8
		Chrysene	218-01-9	0.059	3.4
		Dibenz(a,h)anthracene	53-70-3	0.055	8.2
		Indeno(1,2,3-cd)pyrene	193-39-5	0.0055	3.4
K142	Tar storage tank residues from the production of coke from coal or from the recovery of coke by-products produced from coal.	Benzene	71-43-2	0.14	10
		Benzo(a)anthracene	56-55-3	0.059	3.4
		Benzo(b)pyrene	50-32-8	0.061	3.4
		Benzo(i)fluoranthene (difficult to distinguish from benzo(k)fluoranthene)	205-99-2	0.11	6.8
		Benzo(k)fluoranthene (difficult to distinguish from benzo(i)fluoranthene)	207-08-9	0.11	6.8
		Chrysene	218-01-9	0.059	3.4

TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment Regulatory Subcategory ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS Concentration in mg/l; or Technology Code ²	NOWASTEWATERS Concentration in mg/kg ³ unless noted as "mg/l TCLP" or Technology Code ²
		Common Name	CAS ⁴ Number		
K143	Process residues from the recovery of light oil, including, but not limited to, those generated in stills, decanters, and wash oil recovery units from the recovery of coke by-products produced from coal.	Dibenz(a,h)anthracene	53-70-3	0.055	8.2
		Indene(1,2,3-cd)pyrene	183-38-6	0.0055	3.4
		Benzene	71-43-2	0.14	10
		Benz(a)anthracene	56-55-3	0.059	3.4
		Benzol(p)pyrene	50-32-8	0.061	3.4
		Benzofluoranthene (difficult to distinguish from benzofluoranthene)	205-98-2	0.11	6.8
		Benzofluoranthene (difficult to distinguish from benzofluoranthene)	207-08-0	0.11	6.8
		Chrysene	218-01-9	0.059	3.4
		Benzene	71-43-2	0.14	10
		Benz(a)anthracene	56-55-3	0.059	3.4
K144	Wastewater sump residues from light oil refining, including, but not limited to, intercepting or contamination sump sludges from the recovery of coke by-products produced from coal.	Benzol(p)pyrene	50-32-8	0.061	3.4
		Benzofluoranthene (difficult to distinguish from benzofluoranthene)	205-98-2	0.11	6.8
		Benzofluoranthene (difficult to distinguish from benzofluoranthene)	207-08-0	0.11	6.8
		Chrysene	218-01-9	0.059	3.4
		Dibenz(a,h)anthracene	53-70-3	0.055	8.2
		Benzene	71-43-2	0.14	10
		Benz(a)anthracene	56-55-3	0.059	3.4
		Benzol(p)pyrene	50-32-8	0.061	3.4
		Chrysene	218-01-9	0.059	3.4
		Dibenz(a,h)anthracene	53-70-3	0.055	8.2
K145	Residues from naphthalene collection and recovery operations from the recovery of coke by-products produced from coal.	Benzene	71-43-2	0.14	10
		Benz(a)anthracene	56-55-3	0.059	3.4
		Benzol(p)pyrene	50-32-8	0.061	3.4
		Chrysene	218-01-9	0.059	3.4
		Dibenz(a,h)anthracene	53-70-3	0.055	8.2
		Naphthalene	81-20-3	0.059	5.6
		Benzene	71-43-2	0.14	10
		Benz(a)anthracene	56-55-3	0.059	3.4
		Benzol(p)pyrene	50-32-8	0.061	3.4
		Benzofluoranthene (difficult to distinguish from benzofluoranthene)	205-98-2	0.11	6.8
K147	Tar storage tank residues from coal tar refining.	Dibenz(a,h)anthracene	53-70-3	0.055	8.2
		Benzene	71-43-2	0.14	10
		Benz(a)anthracene	56-55-3	0.059	3.4
		Benzol(p)pyrene	50-32-8	0.061	3.4
		Chrysene	218-01-9	0.059	3.4
		Dibenz(a,h)anthracene	53-70-3	0.055	8.2
		Naphthalene	81-20-3	0.059	5.6
		Benzene	71-43-2	0.14	10
		Benz(a)anthracene	56-55-3	0.059	3.4
		Benzol(p)pyrene	50-32-8	0.061	3.4

TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS Concentration in mg/l; or Technology Code ²	NONWASTEWATERS Concentration in mg/kg ³ unless noted as "nr 1 TCLP"; or Technology Code
		Common Name	CAS ⁴ Number		
K148	Residues from coal tar distillation, including, but not limited to, still bottoms.	Benzofluoranthene (difficult to distinguish from benzofluoranthene)	207-08-9	0.11	6.8
		Chrysene	218-01-9	0.059	3.4
		Dibenz(a,h)anthracene	53-70-3	0.055	8.2
		Indeno(1,2,3-cd)pyrene	193-39-5	0.0055	3.4
		Benz(a)anthracene	56-55-3	0.059	3.4
		Benzofluoranthene	50-32-8	0.081	3.4
		Benzofluoranthene (difficult to distinguish from benzofluoranthene)	205-99-2	0.11	6.8
		Benzofluoranthene (difficult to distinguish from benzofluoranthene)	207-08-9	0.11	6.8
		Chrysene	218-01-9	0.059	3.4
		Dibenz(a,h)anthracene	53-70-3	0.055	8.2
		Indeno(1,2,3-cd)pyrene	193-39-5	0.0055	3.4
		Chlorobenzene	106-90-7	0.057	6.0
		Chloroform	67-66-3	0.046	6.0
K150	Distillation bottoms from the production of alpha- (or methyl) chlorinated toluenes, ring-chlorinated toluenes, benzoyl chlorides, and compounds with mixtures of these functional groups. (This waste does not include still bottoms from the distillations of benzyl chloride.)	Chloromethane	74-87-3	0.19	30
		p-Dichlorobenzene	106-46-7	0.080	6.0
		Hexachlorobenzene	118-74-1	0.055	10
		Pentachlorobenzene	608-93-5	0.055	10
		1,2,4,5-Tetrachlorobenzene	95-94-3	0.055	14
		Toluene	108-88-3	0.080	10
		Carbon tetrachloride	56-23-5	0.057	6.0
		Chloroform	67-66-3	0.046	6.0
		Chloromethane	74-87-3	0.19	30
		p-Dichlorobenzene	106-46-7	0.080	6.0
		Hexachlorobenzene	118-74-1	0.055	10
		Pentachlorobenzene	608-93-5	0.055	10
		1,2,4,5-Tetrachlorobenzene	95-94-3	0.055	14
K150	Organic residuals, excluding spent carbon adsorbent, from the spent chlorine gas and hydrochloric acid recovery processes associated with the production of alpha- (or methyl) chlorinated toluenes, ring-chlorinated toluenes, benzoyl chlorides, and compounds with mixtures of these functional groups.	1,1,2,2-Tetrachloroethane	79-34-5	0.057	6.0

TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS Concentration in mg/l; or Technology Code ²	NONWASTEWATERS Concentration in mg/kg; unless noted as "mg/l TCLP"; or Technology Code ²
		Common Name	CAS ³ Number		
K151	Wastewater treatment sludges, excluding neutralization and biological sludges, generated during the treatment of wastewaters from the production of alpha- (or methyl-) chlorinated toluenes, ring-chlorinated toluenes, butyl chlorides, and compounds with mixtures of these functional groups.	Tetrachloroethylene	127-18-4	0.056	6.0
		1,2,4-Trichlorobenzene	120-92-1	0.055	19
		Benzene	71-43-2	0.14	10
		Carbon tetrachloride	56-23-5	0.057	6.0
		Chloroform	67-66-3	0.048	6.0
		Hexachlorobenzene	118-74-1	0.055	10
		Pentachlorobenzene	608-93-5	0.055	10
		1,2,4,5-Tetrachlorobenzene	95-94-3	0.055	14
		Tetrachloroethylene	127-18-4	0.056	6.0
		Toluene	108-88-3	0.080	10
P001	Wetform, & salts, when present at concentrations greater than 0.3%	Warfarin	81-81-2	(WETOX or CHOXD) fb CARBN; or INCIN	CMBST
P002	1-Acetyl-2-thioureas	1-Acetyl-2-thioureas	591-08-2	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN
P003	Acrolein	Acrolein	107-02-8	0.29	CMBST
P004	Aldrin	Aldrin	308-00-2	0.021	0.069
P005	Allyl alcohol	Allyl alcohol	107-18-8	(WETOX or CHOXD) fb CARBN; or INCIN	CMBST
P006	Aluminum phosphide	Aluminum phosphide	20859-73-8	CHOXD; CHRED; or INCIN	CHOXD; CHRED; or INCIN
P007	5-Aminomethyl 3-isoxazolol	5-Aminomethyl 3-isoxazolol	2763-98-4	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN
P008	4-Aminopyridine	4-Aminopyridine	504-24-5	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN
P009	Ammonium picrate	Ammonium picrate	131-74-8	CHOXD; CHRED; CARBN; BIODG; or INCIN	CHOXD; CHRED; or CMBST
P010	Arsenic acid	Arsenic	7440-38-2	1.4	5.0 mg/l TCLP
P011	Arsenic pentoxide	Arsenic	7440-38-2	1.4	5.0 mg/l TCLP
P012	Arsenic trioxide	Arsenic	7440-38-2	1.4	5.0 mg/l TCLP
P013	Barium cyanide	Barium	7440-39-3	NA	7.6 mg/l TCLP
		Cyanides (Total) ⁴	57-12-5	1.2	590
		Cyanides (Amenable) ⁴	57-12-5	0.86	30

TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS Concentration in mg/l; or Technology Code ²	NONWASTEWATERS Concentration in mg/l; unless noted as "mg/l TCLP"; or Technology Code
		Common Name	CAS ³ Number		
P014	Thiophenol (Benzene thiol)	Thiophenol (Benzene thiol)	108-98-5	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
P015	Beryllium dust	Beryllium	7440-41-7	RMETL; or RTHRM	RMETL; or RTHRM
P016	Dichloromethyl ether (Bis(chloromethyl)ether)	Dichloromethyl ether	542-88-1	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
P017	Bromoacetone	Bromoacetone	598-31-2	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
P018	Brucine	Brucine	357-57-3	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
P020	2-sec-Butyl-4,6-dinitrophenol (Dinoseb)	2-sec-Butyl-4,6-dinitrophenol (Dinoseb)	88-85-7	0.066	2.5
P021	Calcium cyanide	Cyanides (Total) ⁷	57-12-5	1.2	590
P022	Carbon disulfide	Cyanides (Amenable) ⁷	57-12-5	0.86	30
P023	Chloroacetaldehyde	Carbon disulfide	75-15-0	3.8	INCIN
P024	p-Chloroaniline	Carbon disulfide; alternate ⁸ standard for nonwastewaters only	75-15-0	NA	4.8 mg/l TCLP
P026	1-(o-Chlorophenyl)thiourea	Chloroacetaldehyde	107-20-0	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
P027	3-Chloropropionitrile	p-Chloroaniline	106-47-8	0.46	16
P028	Benzyl chloride	1-(o-Chlorophenyl)thiourea	5344-82-1	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
P029	Copper cyanide	3-Chloropropionitrile	542-76-7	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
P030	Cyanides (soluble salts and complexes)	Benzyl chloride	100-44-7	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
P031	Cyanogen	Cyanides (Total) ⁷	57-12-5	1.2	590
P033	Cyanogen chloride	Cyanides (Amenable) ⁷	57-12-5	0.86	30
P034	2-Cylohexyl-4,6-dinitrophenol	Cyanides (Total) ⁷	57-12-5	1.2	590
P036	Dichlorophenylarsine	Cyanides (Amenable) ⁷	57-12-5	0.86	30
		Cyanogen	460-19-5	CHOXD; WETOX; or INCIN	CHOXD; WETOX; or INCIN
		Cyanogen chloride	506-77-4	CHOXD; WETOX; or INCIN	CHOXD; WETOX; or INCIN
		2-Cylohexyl-4,6-dinitrophenol	131-89-5	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
		Arsenic	7440-38-2	1.4	5.0 mg/l TCLP

TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory*	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS Concentration in mg/l; or Technology Code*	NONWASTEWATERS Concentration in µg* unless noted as *mg/l TCLP; or Technology Code
		Common Name	CAS* Number		
P037	Diieldrin		60-57-1	0.017	0.13
P038	Diethylamine		7440-38-2	1.4	5.0 mg/l TGLP
P039	Disulfation		298-04-4	0.017	6.2
P040	O,O-Diethyl O-pyrazinyl phosphorothioate		297-97-2	CARBN; or INCIN	CMBST
P041	Diethyl-p-nitrophenyl phosphate		311-45-5	CARBN; or INCIN	CMBST
P042	Epinephrine		51-43-4	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN
P043	Diisopropylfluorophosphate (DIFP)		55-91-4	CARBN; or INCIN	CMBST
P044	Dimethoate		60-51-5	CARBN; or INCIN	CMBST
P045	Thiofenox		39196-18-4	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN
P046	alpha, alpha-Dimethylphenethylamine		122-08-8	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN
P047	4,6-Dinitro-o-cresol		543-52-1	0.28	160
P048	2,4-Dinitrophenol		51-28-5	0.12	160
P049	Dithioburset		541-53-7	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN
P050	Endosulfan I		939-86-8	0.023	0.066
	Endosulfan II		33213-6-5	0.029	0.13
P051	Endosulfan sulfate		1031-07-8	0.029	0.13
	Endrin		72-20-8	0.0028	0.13
P054	Aziridine		7421-93-4	0.025	0.13
P056	Fluorine		151-56-4	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN
P057	Fluoroacetamide		16984-48-8	35	ADGAS fb NEUTR
P058	Fluoroacetic acid, sodium salt		640-18-7	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN
P059	Heptachlor		62-74-8	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN
			76-44-8	0.0012	0.066

TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS Concentration in mg/l; or Technology Code ²	NONWASTEWATERS Concentration in mg/kg ³ unless noted as "mg/l TCLP"; or Technology Code
		Common Name	CAS ⁴ Number		
P060	Iodine		1024-57-3	0.016	0.066
P062	Hexamethyl tetraphosphate		465-73-8	0.021	0.066
P063	Hydrogen cyanide		757-58-4	CARBN; or INCIN	CMBST
			57-12-5	1.2	890
			57-12-5	0.86	30
P064	Isocyanic acid, ethyl ester		624-93-8	(WETOX or CHOXD) I; CARBN; or INCIN	INCIN
P065	P065 (mercury fulminate) nonwastewaters, regardless of their total mercury content, that are not incinerator residues or are not residues from RIMERC. P065 (mercury fulminate) nonwastewaters that are either incinerator residues or are residues from RIMERC; and contain greater than or equal to 260 mg/kg total mercury. P065 (mercury fulminate) nonwastewaters that are residues from RIMERC and contain less than 260 mg/kg total mercury. P065 (mercury fulminate) nonwastewaters that are incinerator residues and contain less than 260 mg/kg total mercury.		7439-97-6	NA	IMERC
			7339-97-6	NA	RIMERC
			7439-97-6	NA	0.20 mg/l TCLP
			7439-97-6	NA	0.025 mg/l TCLP
P066	All P065 (mercury fulminate) wastewaters.		7439-97-6	0.15	NA
	Methomyl		16752-77-5	(WETOX or CHOXD) I; CARBN; or INCIN	INCIN
P067	2-Methyl-aziridine		75-55-8	(WETOX or CHOXD) I; CARBN; or INCIN	INCIN
P068	Methyl hydrazine		60-34-4	CHOXD; CHRED; CARBN; BIODG; or INCIN	CHOXD; CHRED; or CMBST
P069	2-Methylacetone		75-86-5	(WETOX or CHOXD) I; CARBN; or INCIN	INCIN
P070	Aldicarb		116-06-3	(WETOX or CHOXD) I; CARBN; or INCIN	INCIN
P071	Methyl parathion		298-00-0	0.014	4.6
P072	1-Naphthyl-2-thiourea		86-88-4	(WETOX or CHOXD) I; CARBN; or INCIN	INCIN
P073	Nickel carbonyl		7440-02-0	3.98	5.0 mg/l TCLP
P074	Nickel cyanide		57-12-5	1.2	590
			57-12-5	0.86	30
			7440-02-0	3.98	5.0 mg/l TCLP

TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS Concentration in mg/l; or Technology Code ²	NONWASTEWATERS Concentration in mg/kg ³ unless noted as "mg/l TCLP"; or Technology Code ⁴
		Common Name	CAS ⁵ Number		
P075	Nicotine and salts	Nicotine and salts	54-11-5	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
P076	Nitric oxide	Nitric oxide	10102-43-9	ADGAS	ADGAS
P077	p-Nitroaniline	p-Nitroaniline	100-01-6	0.02B	28
P078	Nitrogen dioxide	Nitrogen dioxide	10102-44-0	ADGAS	ADGAS
P081	Nitroglycerin	Nitroglycerin	55-63-0	CHOXD; CHRED; BIODG; or INCIN	CHOXD; CHRED; or CMBST
P082	N-Nitrosodimethylamine	N-Nitrosodimethylamine	62-75-9	0.40	2.3
P084	N-Nitrosomethylvinylamine	N-Nitrosomethylvinylamine	4548-40-0	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
P085	Octamethylpyrophosphoramide	Octamethylpyrophosphoramide	152-16-9	CARBN; or INCIN	CMBST
P087	Osmium tetroxide	Osmium tetroxide	20816-12-0	RMETL; or RTHRM	RMETL; or RTHRM
P088	Endothal	Endothal	145-73-3	(WETOX or CHOXD) lb CARBN; or INCIN	CMBST
P089	Parathion	Parathion	56-38-2	0.014	4.6
P092	P092 (phenyl mercuric acetate) nonwastewaters, regardless of their total mercury content, that are not incinerator residues or are not residues from RMERC. P092 (phenyl mercuric acetate) nonwastewaters that are either incinerator residues or are residues from RMERC, and still contain greater than or equal to 260 mg/kg total mercury. P092 (phenyl mercuric acetate) nonwastewaters that are residues from RMERC and contain less than 260 mg/kg total mercury.	Mercury	7439-97-6	NA	IMERC; or RMERC
		Mercury	7439-97-6	NA	RMERC
		Mercury	7439-97-6	NA	0.20 mg/l TCLP
		Mercury	7439-97-6	NA	0.025 mg/l TCLP
	All P092 (phenyl mercuric acetate) wastewaters.	Mercury	7439-97-6	0.15	NA
P093	Phenylthiourea	Phenylthiourea	103-85-5	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
P094	Phorate	Phorate	298-02-2	0.021	4.6
P095	Phosgene	Phosgene	75-44-5	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
P098	Phosphine	Phosphine	7803-51-2	CHOXD; CHRED; or INCIN	CHOXD; CHRED; or INCIN
P097	Famphur	Famphur	52-95-7	0.017	15
P099	Potassium cyanide.	Cyanides (Total) ⁷	57-12-5	1.2	590

TREATMENT STANDARDS FOR HAZARDOUS WASTES

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		Common Name	CAS ⁴ Number		
P099	Potassium silver cyanide	Cyanides (Amenable) ⁷	57-12-5	0.86	30
		Cyanides (Total) ⁷	57-12-5	1.2	590
		Cyanides (Amenable) ⁷	57-12-5	0.86	30
P101	Ethyl cyanide (Propanenitrile)	Silver	7440-22-4	0.43	0.30 mg/l TCLP
		Propargyl alcohol	107-12-0	0.24	380
P102	Propargyl alcohol	Propargyl alcohol	107-18-7	(WETOX or CHOXD) (b) CARBN; or INCIN	CMBST
P103	Selenourea	Selenium	7782-49-2	0.82	0.16 mg/l TCLP
P104	Silver cyanide	Cyanides (Total) ⁷	57-12-5	1.2	590
		Cyanides (Amenable) ⁷	57-12-5	0.86	30
		Silver	7440-22-4	0.43	0.30 mg/l TCLP
P105	Sodium azide	Sodium azide	26628-22-8	CHOXD; CHRED; CARBN; BIODG; or INCIN	CHOXD; CHRED; or CMBST
P106	Sodium cyanide	Cyanides (Total) ⁷	57-12-5	1.2	590
		Cyanides (Amenable) ⁷	57-12-5	0.86	30
P108	Strychine and salts	Strychine and salts	57-24-9	(WETOX or CHOXD) (b) CARBN; or INCIN	INCIN
P109	Tetraethyldiopyrophosphate	Tetraethyldiopyrophosphate	3689-24-5	CARBN; or INCIN	CMBST
P110	Tetraethyl lead	Lead	7439-92-1	0.69	0.37 mg/l TCLP
P111	Tetraethylpyrophosphate	Tetraethylpyrophosphate	107-49-3	CARBN; or INCIN	CMBST
P112	Tetraeromethane	Tetraeromethane	509-14-8	CHOXD; CHRED; CARBN; BIODG; or INCIN	CHOXD; CHRED; or CMBST
P113	Thalic oxide	Thallium (measured in wastewaters only)	7440-28-0	1.4	RTHRM; or STABL
P114	Thallium selenite	Selenium	7782-49-2	0.82	0.16 mg/l TCLP
P115	Thallium (I) sulfate	Thallium (measured in wastewaters only)	7440-28-0	1.4	RTHRM; or STABL
P116	Thiosemicarbazide	Thiosemicarbazide	79-19-6	(WETOX or CHOXD) (b) CARBN; or INCIN	INCIN
P116	Trichloromethanol	Trichloromethanol	75-70-7	(WETOX or CHOXD) (b) CARBN; or INCIN	INCIN
P119	Ammonium vanadate	Vanadium (measured in wastewaters only)	7440-62-2	4.3	STABL
P120	Vanadium pentoxide	Vanadium (measured in wastewaters only)	7440-62-2	4.3	STABL

TREATMENT STANDARDS FOR HAZARDOUS WASTES

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		Common Name	CAS ⁴ Number		
P121	Zinc cyanide	Cyanides (Zn ²⁺) ⁵	57-12-5	1.2	599
P122	Zinc phosphide (Zn ₃ P ₂), when present at concentrations greater than 10%	'Cyanides (Amenable)'	57-12-5	0.86	30
P123	Toxaphene	Zinc Phosphide	1314-84-7	CHOXD; CHRED; or INCIN	CHOXD; CHRED; or INCIN
U001	Acetaldehyde	Toxaphene	8001-35-2	0.0085	2.0
U002	Acetone	Acetaldehyde	78-07-0	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
U003	Acetonitrile	Acetone	67-84-1	0.28	160
U004	Acetophenone	Acetonitrile	75-05-8	5.6	INCIN
U005	2-Acetylaminofluorene	Acetonitrile; alcohols ⁶ standard for nonwastewaters only	75-05-8	NA	1.8
U006	Acetyl chloride	Acetophenone	98-88-2	0.010	9.7
U007	Arylamide	2-Acetylaminofluorene	53-98-3	0.059	140
U008	Arylic acid	Acetyl chloride	75-36-5	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
U009	Acrylonitrile	Acrylamide	78-06-1	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
U010	Mitomycin C	Arylic acid	78-10-7	(WETOX or CHOXD) lb CARBN; or INCIN	CMBS ⁷
U011	Anilrole	Acrylonitrile	107-13-1	0.24	84
U012	Aniline	Mitomycin C	50-07-7	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
U014	Auramine	Anilrole	61-82-5	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
U015	Azaserine	Aniline	62-53-3	0.81	14
U016	Benz(c)acridine	Auramine	482-80-8	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
U017	Benzal chloride	Azaserine	115-02-6	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
U018	Benzal chloride	Benz(c)acridine	229-81-4	(WETOX or CHOXD) lb CARBN; or INCIN	CMBS ⁷
U019	Benz(a)anthracene	Benzal chloride	88-87-3	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
U019	Benzene	Benz(a)anthracene	56-55-3	(WETOX or CHOXD) lb CARBN; or INCIN	3.4
		Benzene	71-43-2	0.059	10

TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS Concentration in mg/l; or Technology Code*	NONWASTEWATERS Concentration in mg/kg ¹ unless noted as "mg/l TCLP"; or Technology Code
		Common Name	CAS' Number		
U020	Benzenesulfonyl chloride	Benzenesulfonyl chloride	88-09-8	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
U021	Benztidine	Benztidine	92-87-5	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
U022	Benzotripyrene	Benzotripyrene	50-32-8	0.061	3.4
U023	Benzotrachloride	Benzotrachloride	88-07-7	CHOXD; CHRED; CARBN; BIODG; or INCIN	CHOXD; CHRED; or CM8ST
U024	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	111-91-1	0.036	7.2
U025	bis(2-Chloroethyl)ether	bis(2-Chloroethyl)ether	111-44-4	-0.033	6.0
U026	Chloromaphazine	Chloromaphazine	484-03-1	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
U027	bis(2-Chloroisopropyl)ether	bis(2-Chloroisopropyl)ether	108-60-1	0.055	7.2
U028	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl) phthalate	117-81-7	0.28	28
U028	Methyl bromide (Bromomethane)	Methyl bromide (Bromomethane)	74-83-9	0.11	15
U030	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	101-55-3	0.055	15
U031	n-Butyl alcohol	n-Butyl alcohol	71-36-3	5.8	2.8
U032	Calcium chromate	Chromium (Total)	7440-47-3	2.77	0.88 mg/l TCLP
U033	Carbon oxyfluoride	Carbon oxyfluoride	353-50-4	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
U034	Trichloroacetaldehyde (Chloral)	Trichloroacetaldehyde (Chloral)	75-87-6	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
U035	Chlorambucil	Chlorambucil	305-03-3	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
U036	Chloroene	Chloroene (alpha and gamma isomers)	57-74-9	0.0033	0.26
U037	Chlorobenzene	Chlorobenzene	108-90-7	0.057	6.0
U038	Chlorobenzilate	Chlorobenzilate	510-15-8	0.10	INCIN
U039	p-Chloro-m-cresol	p-Chloro-m-cresol	58-50-7	0.018	14
U041	Epichlorohydrin (1-Chloro-2,3-epoxypropane)	Epichlorohydrin (1-Chloro-2,3-epoxypropane)	106-88-8	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
U042	2-Chloroethyl vinyl ether	2-Chloroethyl vinyl ether	110-75-8	0.062	INCIN
U043	Vinyl chloride	Vinyl chloride	75-01-4	0.27	6.0
U044	Chloroform	Chloroform	67-66-3	0.046	6.0

TREATMENT STANDARDS, FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS Concentration in mg/l; of Technology Code*	NONHAZARDOUS WASTES Concentration in mg/kg, unless noted as "mg/l TCLP"; or Technology Code
		Common Name	CAS* Number		
U045	Chloromethane (Methyl chloride)	Chloromethane (Methyl chloride)	74-87-3	0.19	30
U046	Chloromethyl methyl ether	Chloromethyl methyl ether	107-30-2	(WETOX or CHOXD) fs CARBN; or INCIN	INCIN
U047	2-Chloronaphthalene	2-Chloronaphthalene	81-58-7	0.085	5.6
U048	2-Chlorophenol	2-Chlorophenol	95-67-8	0.044	8.7
U049	4-Chloro-o-toluidine hydrochloride	4-Chloro-o-toluidine hydrochloride	3165-92-3	(WETOX or CHOXD) fs CARBN; or INCIN	INCIN
U050	Chrysene	Chrysene	218-01-9	0.059	3.4
U051	Greasote	Naphthalene	81-20-3	0.089	5.6
		Pentachlorophenol	87-86-5	0.089	7.4
		Phenanthrene	85-01-8	0.059	5.6
		Pyrene	129-00-0	0.087	8.2
		Toluene	108-98-3	0.080	10
		Xylene-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1230-20-7	0.22	30
U052	Cresols (Creasylic acid)	Lead	7439-92-1	0.69	0.37 mg/l TCLP
		o-Cresol	95-48-7	0.11	5.6
		m-Cresol (difficult to distinguish from p-cresol)	108-38-4	0.77	5.6
		p-Cresol (difficult to distinguish from m-cresol)	108-44-5	0.77	5.6
		Cresol-mixed isomers (Creasylic acid) (sum of o-, m-, and p-cresol concentrations)	1318-77-3	0.88	11.2
U053	Crotonaldehyde	Crotonaldehyde	4170-30-3	(WETOX or CHOXD) fs CARBN; or INCIN	CMBST
U055	Cumene	Cumene	98-82-8	(WETOX or CHOXD) fs CARBN; or INCIN	CMBST
U056	Cyclohexane	Cyclohexane	110-92-7	(WETOX or CHOXD) fs CARBN; or INCIN	CMBST
U057	Cyclohexanone	Cyclohexanone	108-94-1	0.36	CMBST
		Cyclohexanone, alternate standard for nonwastewater only	108-94-1	NA	0.75 mg/l TCLP
U058	Cyclophosphamide	Cyclophosphamide	50-18-0	CARBN; or INCIN	CMBST

TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS Concentration in mg/l ² , or Technology Code ⁴	NONWASTEWATERS Concentration in mg/l ³ unless noted as "mg," TCLP, ⁵ or Technology Code
		Con. non. name	CAS ² Number		
U058	Dauromycin		20830-81-3	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN
U060	DDD	o,p'-DDD	53-19-0	0.023	0.087
		p,p'-DDD	72-54-8	0.023	0.087
		o,p'-DDT	789-02-6	0.0038	0.087
U061	DDT	p,p'-DDT	50-28-3	0.0038	0.087
		o,p'-DDD	53-19-0	0.023	0.087
		p,p'-DDD	72-54-8	0.023	0.087
U073	3,3'-Dichlorobenzidine	o,p'-DDE	3424-82-6	0.031	0.087
		p,p'-DDE	72-55-9	0.031	0.087
		Diallate	2303-16-4	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN
U062	Diallate		2303-16-4	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN
U063	Dibenz(a,h)anthracene		53-70-3	0.055	8.2
U064	Dibenz(a,l)pyrene		189-55-9	(WETOX or CHOXD) fb CARBN; or INCIN	CMBST
U066	1,2-Dibromo-3-chloropropane		96-12-8	0.11	15
U067	Ethylene dibromide (1,2-Dibromoethane)		106-93-4	0.028	15
U068	Dibromomethane		74-85-3	0.11	15
U069	Di-n-butyl phthalate		84-74-2	0.057	28
U070	o-Dichlorobenzene		95-50-1	0.088	6.0
U071	m-Dichlorobenzene		541-73-1	0.036	6.0
U072	p-Dichlorobenzene		106-46-7	0.050	6.0
U073	3,3'-Dichlorobenzidine		81-94-1	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN
U074	1,4-Dichloro-2-butene		1476-11-5	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN
U075	Dichlorodifluoromethane		764-41-0	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN
U078	1,1-Dichloroethane		75-34-3	0.050	6.0
U077	1,2-Dichloroethane		107-06-2	0.21	6.0

TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS Concentration in mg/l; or Technology Code	NONWASTEWATERS Concentration in mg/kg unless noted as "mg/l TCLP"; or Technology Code
		Common Name	CAS ² Number		
U078	1,1-Dichloroethylene	1,1-Dichloroethylene	75-35-4	0.025	6.0
U079	1,2-Dichloroethylene	trans-1,2-Dichloroethylene	156-60-5	0.054	30
U080	Methylene chloride	Methylene chloride	75-09-2	0.089	30
U081	2,4-Dichlorophenol	2,4-Dichlorophenol	120-83-2	0.044	14
U082	2,6-Dichlorophenol	2,6-Dichlorophenol	87-85-0	0.044	14
U083	1,2-Dichloropropane	1,2-Dichloropropane	78-87-5	0.85	18
U084	1,3-Dichloropropylene	cis-1,3-Dichloropropylene	10081-01-5	0.038	18
		trans-1,3-Dichloropropylene	10061-02-6	0.038	18
U085	1,2,3,4-Diepoxybutane	1,2,3,4-Diepoxybutane	1464-53-5	(WETOX or CHOXD) fs CARBN; or INCIN	CMBST
U086	N,N'-Diethylhydrazine	N,N'-Diethylhydrazine	1815-80-1	CHOXD; CHRED; CARBN; BIODG; or INCIN	CHOXD; CHRED; or / MBST
U087	O,O-Diethyl S-methyldithiophosphate	O,O-Diethyl S-methyldithiophosphate	3288-58-2	CARBN; or INCIN	CMBST
U088	Diethyl phthalate	Diethyl phthalate	84-86-2	0.20	28
U089	Diethyl stilbestrol	Diethyl stilbestrol	56-53-1	(WETOX or CHOXD) fs CARBN; or INCIN	CMBST
U090	Dihydrostilrole	Dihydrostilrole	94-58-6	(WETOX or CHOXD) fs CARBN; or INCIN	CMBST
U091	3,3'-Dimethoxybenzidine	3,3'-Dimethoxybenzidine	118-90-4	(WETDX or CHOXD) fs CARBN; or INCIN	INCIN
U092	Dimethylamine	Dimethylamine	124-40-3	(WETOX or CHOXD) fs CARBN; or INCIN	INCIN
U093	p-Dimethylaminoazobenzene	p-Dimethylaminoazobenzene	60-11-7	0.13	INCIN
U094	7,12-Dimethylbenz[1,2,4]anthracene	7,12-Dimethylbenz[1,2,4]anthracene	57-97-8	(WETOX or CHOXD) fs CARBN; or INCIN	CMBST
U095	3,3'-Dimethylbenzidine	3,3'-Dimethylbenzidine	118-93-7	(WETOX or CHOXD) fs CARBN; or INCIN	INCIN
U096	alpha, alpha-Dimethyl benzyl hydroperoxide	alpha, alpha-Dimethyl benzyl hydroperoxide	80-15-9	CHOXD; CHRED; CARBN; BIODG; or INCIN	CHOXD; CHRED; or CMBST
U097	Dimethylcarbamoyl chloride	Dimethylcarbamoyl chloride	78-44-7	(WETOX or CHOXD) fs CARBN; or INCIN	INCIN
U098	1,1-Dimethylhydrazine	1,1-Dimethylhydrazine	57-14-7	CHOXD; CHRED; CARBN; BIODG; or INCIN	CHOXD; CHRED; or CMBST

TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS Concentration in mg/l ² ; or Technology Code ³	NONWASTEWATERS Concentration in mg/kg ⁴ unless noted as "mg/l TCLP"; or Technology Code ⁵
		Common Name	CAS ⁶ Number		
U999	1,2-Dimethylhydrazine	1,2-Dimethylhydrazine	540-73-8	CHOXD; CHRED; CARBN; BIODG; or INCIN	CHOXD; CHRED; or CMBST
U101	2,4-Dimethylphenol	2,4-Dimethylphenol	105-67-9	0.036	14
U102	Dimethyl phthalate	Dimethyl phthalate	131-11-3	0.047	28
U103	Dimethyl sulfate	Dimethyl sulfate	77-78-1	CHOXD; CHRED; CARBN; BIODG; or INCIN	CHOXD; CHRED; or CMBST
U105	2,4-Dinitrotoluene	2,4-Dinitrotoluene	121-14-2	0.32	140
U106	2,6-Dinitrotoluene	2,6-Dinitrotoluene	608-20-2	0.55	28
U107	Din-octyl phthalate	Din-octyl phthalate	117-84-0	0.017	28
U108	1,4-Dioxane	1,4-Dioxane	123-81-1	(WETOX or CHOXD) (b) CARBN; or INCIN	CMBST
U109	1,2-Diphenylhydrazine	1,4-Dioxane; alternate ⁷ standard for nonsewage ⁸ only	123-81-1	NA	170
		1,2-Diphenylhydrazine	122-66-7	CHOXD; CHRED; CARBN; BIODG; or INCIN	CHOXD; CHRED; or CMBST
		1,2-Diphenylhydrazine; alternate ⁷ standard for wastewaters only	122-66-7	0.087	NA
U110	Dipropylamine	Dipropylamine	142-84-7	(WETOX or CHOXD) (b) CARBN; or INCIN	INCIN
U111	Di-n-propyltolosamine	Di-n-propyltolosamine	621-64-7	0.40	14
U112	Ethyl acetate	Ethyl acetate	141-78-6	0.34	33
U113	Ethyl acrylate	Ethyl acrylate	140-88-6	(WETOX or CHOXD) (b) CARBN; or INCIN	CMBST
U114	Ethylenebis(dithiocarbamic acid salts and esters	Ethylenebis(dithiocarbamic acid	111-54-6	(WETOX or CHOXD) (b) CARBN; or INCIN	INCIN
U115	Ethylene oxide	Ethylene oxide	75-21-8	(WETOX or CHOXD) (b) CARBN; or INCIN	CHOXD; or INCIN
U116	Ethylene thiourea	Ethylene oxide; alternate ⁷ standard for wastewaters only	75-21-8	0.12	NA
U117	Ethyl ether	Ethylene thiourea	86-45-7	(WETOX or CHOXD) (b) CARBN; or INCIN	INCIN
U118	Ethyl methacrylate	Ethyl ether	60-28-7	0.12	160
U119	Ethyl methane sulfonate	Ethyl methacrylate	87-63-2	0.14	160
		Ethyl methane sulfonate	62-50-6	(WETOX or CHOXD) (b) CARBN; or INCIN	INCIN

TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS Concentration in mg/l; or Technology Code ²	NONWASTEWATERS Concentration in mg/kg, unless noted as "mg/l TCLP"; or Technology Code
		Common Name	CAS' Number		
U120	Fluoranthene	Fluoranthene	206-44-0	0.068	3.4
U121	Trichloromethylfluoromethane	Trichloromethylfluoromethane	75-69-4	0.020	30
U122	Formaldehyde	Formaldehyde	50-00-0	(WETOX or CHOXD) lb CARBN; or INCIN	CMBST
U123	Formic acid	Formic acid	64-18-8	(WETOX or CHOXD) lb CARBN; or INCIN	CMBST
U124	Furan	Furan	110-00-9	(WETOX or CHOXD) lb CARBN; or INCIN	CMBST
U125	Furfural	Furfural	86-01-1	(WETOX or CHOXD) lb CARBN; or INCIN	CMBST
U126	Glycidylaldehyde	Glycidylaldehyde	765-34-4	(WETOX or CHOXD) lb CARBN; or INCIN	CMBST
U127	Hexachlorobenzene	Hexachlorobenzene	118-74-1	0.055	10
U128	Hexachlorobutadiene	Hexachlorobutadiene	87-68-3	0.055	5.8
U129	Lindane	alpha-BHC	319-84-6	0.00014	0.066
		beta-BHC	319-85-7	0.00014	0.066
		delta-BHC	319-86-8	0.023	0.066
		gamma-BHC (Lindane)	56-89-8	0.0017	0.066
U130	Hexachlorocyclopentadiene	Hexachlorocyclopentadiene	77-47-4	0.057	2.4
U131	Hexachloroethane	Hexachloroethane	87-72-1	0.055	30
U132	Hexachlorophene	Hexachlorophene	70-30-4	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
U133	Hydrazine	Hydrazine	302-01-2	CHOXD; CHRED; CARBN; DIODG; or INCIN	CHOXD; CHRED; or CMBST
U134	Hydrogen fluoride	Fluoride (measured in wastewaters only)	16964-48-8	35	ADGAS lb NEUTR; or NEUTR
U135	Hydrogen Sulfide	Hydrogen Sulfide	7783-06-4	CHOXD; CHRED; or INCIN	CHOXD; CHRED; or INCIN;
U136	Cacodylic acid	Arsenic	7440-38-2	1.4	5.0 mg/l TCLP
U137	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene	193-39-5	0.0055	3.4
U138	Iodomethane	Iodomethane	74-88-4	0.19	65
U140	Isobutyl alcohol	Isobutyl alcohol	78-93-1	5.6	170
U141	Isosafrole	Isosafrole	120-58-1	0.081	2.6
U142	Kepon	Kepon	143-50-8	0.0011	0.13

TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS Concentration in mg/l ² or Technology Code ³	NONWASTEWATERS Concentration in mg/l ² unless noted as mg/l TCLP; or Technology Code
		Common Name	CAS ⁴ Number		
U143	Lead/acrylonitrile	Lead	302-33-4	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN ⁵
U144	Lead acetate	Lead	7439-92-1	0.68	0.37 mg/l TCLP
U145	Lead phosphate	Lead	7439-92-1	0.68	0.37 mg/l TCLP
U146	Lead subacetate	Lead	7439-92-1	0.68	0.37 mg/l TCLP
U147	Maleic anhydride	Maleic anhydride	108-91-8	(WETOX or CHOXD) fb CARBN; or INCIN	CM68T
U148	Maleic hydrate	Maleic hydrate	123-33-1	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN
U149	Malononitrile	Malononitrile	109-77-3	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN
U150	Melphalan	Melphalan	149-92-3	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN
U151	U151 (mercury) nonwastewaters that contain mercury that is greater than or equal to 260 mg/kg total mercury.	Mercury	7439-97-8	NA	RMERC
U152	U151 (mercury) nonwastewaters that contain less than 260 mg/kg total mercury, and that are residues from RMERC.	Mercury	7439-97-8	NA	0.20 mg/l TCLP
U153	U151 (mercury) nonwastewaters that contain less than 260 mg/kg total mercury, and that are not residues from RMERC.	Mercury	7439-97-8	NA	0.025 mg/l TCLP
U154	AB U151 (mercury) wastewaters.	Mercury	7439-97-8	0.15	NA
U155	Elemental Mercury Contaminated with Radioactive Materials	Mercury	7439-97-8	NA	ANLGM
U156	Methacrylonitrile	Methacrylonitrile	126-98-7	0.24	84
U157	Methanethiol	Methanethiol	74-93-1	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN
U158	Methanol	Methanol	67-56-1	(WETOX or CHOXD) fb CARBN; or INCIN	CM68T
U159	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP
U160	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP
U161	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP
U162	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP
U163	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP
U164	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP
U165	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP
U166	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP
U167	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP
U168	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP
U169	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP
U170	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP
U171	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP
U172	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP
U173	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP
U174	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP
U175	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP
U176	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP
U177	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP
U178	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP
U179	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP
U180	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP
U181	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP
U182	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP
U183	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP
U184	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP
U185	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP
U186	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP
U187	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP
U188	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP
U189	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP
U190	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP
U191	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP
U192	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP
U193	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP
U194	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP
U195	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP
U196	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP
U197	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP
U198	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP
U199	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP
U200	Methyl ethyl ketone	Methyl ethyl ketone	67-56-1	5.9	0.75 mg/l TCLP

TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS Concentration in mg/l; or Technology Code ²	NONWASTEWATERS Concentration in mg/kg ³ unless noted as "mg/L TCLP"; or Technology Code
		Common Name	CAS ⁴ Number		
U160	Methyl ethyl ketone peroxide	Methyl ethyl ketone peroxide	1338-23-4	CHOXD; CHRED; CARBN; BIODG; or INCIN	CHOXD; CHRED; or CMBST
U161	Methyl isobutyl ketone	Methyl isobutyl ketone	108-10-1	0.14	33
U162	Methyl methacrylate	Methyl methacrylate	80-62-8	0.14	180
U163	N-Methyl N-nitro N-nitrosoguanidine	N-Methyl N-nitro N-nitrosoguanidine	70-25-7	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
U164	Methylthiourea	Methylthiourea	56-04-2	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
U169	Naphthalene	Naphthalene	81-20-3	0.059	5.6
U166	1,4-Naphthoquinone	1,4-Naphthoquinone	130-15-4	(WETOX or CHOXD) lb CARBN; or INCIN	CMBST
U167	1-Naphthylamine	1-Naphthylamine	134-32-7	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
U168	2-Naphthylamine	2-Naphthylamine	81-59-8	0.52	INCIN
U169	Nitrobenzene	Nitrobenzene	98-95-3	0.068	14
U170	p-Nitrophenol	p-Nitrophenol	100-02-7	0.12	29
U171	2-Nitropropane	2-Nitropropane	79-48-8	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
U172	N-Nitrosodi-n-butylamine	N-Nitrosodi-n-butylamine	824-18-3	0.40	17
U173	N-Nitrosodithanolamine	N-Nitrosodithanolamine	1116-84-7	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
U174	N-Nitrosodimethylamine	N-Nitrosodimethylamine	58-18-5	0.40	28
U176	N-Nitroso-N-ethylurea	N-Nitroso-N-ethylurea	759-73-9	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
U177	N-Nitroso-N-methylurea	N-Nitroso-N-methylurea	684-93-5	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
U178	N-Nitroso-N-methylurethane	N-Nitroso-N-methylurethane	615-53-2	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
U179	N-Nitrosopiperidine	N-Nitrosopiperidine	100-75-4	0.013	35
U180	N-Nitrosopyrrolidine	N-Nitrosopyrrolidine	830-55-2	0.013	35
U181	5-Nitro-o-toluidine	5-Nitro-o-toluidine	89-55-8	0.32	28
U182	Paraldehyde	Paraldehyde	123-63-7	(WETOX or CHOXD) lb CARBN; or INCIN	CMBST
U183	Pentachlorobenzene	Pentachlorobenzene	608-93-5	0.055	10

TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS Concentration in mg/l; or Technology Code ²	NONWASTEWATERS Concentration in mg/kg ³ unless noted as "mg/l TCLP"; or Technology Code
		Common Name	CAS ⁴ Number		
U184	Pentachloroethane	Pentachloroethane	76-01-7	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
U185	Pentachloronitrobenzene	Pentachloroethane; alternate ⁵ standards for both wastewaters and nonwastewaters	76-01-7	0.055	6.0
U186	1,3-Pentadiene	Pentachloronitrobenzene	82-68-8	0.055	4.8
U187	Phenacetin	1,3-Pentadiene	504-60-9	(WETOX or CHOXD) lb CARBN; or INCIN	CMBST
U188	Phenol	Phenacetin	62-44-2	0.081	18
U189	Phosphorus sulfide	Phenol	108-95-2	0.038	6.2
U190	Phthalic anhydride	Phosphorus sulfide	1314-80-3	CHOXD; CHRED; or INCIN	CHOXD, CHRED; or INCIN
U191	2-Picoline	Phthalic anhydride (measured as Phthalic acid)	100-21-0	0.055	28
U192	Promamide	Phthalic anhydride	85-44-8	0.055	28
U193	1,3-Propane sulfone	2-Picoline	108-06-8	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
U194	n-Propylamine	Promamide	23950-58-5	0.093	1.5
U198	Pyridine	1,3-Propane sulfone	1120-71-4	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
U197	p-Benzoquinone	n-Propylamine	107-10-8	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
U200	Reserpine	Pyridine	110-98-1	0.014	18
U201	Resorcinol	p-Benzoquinone	106-51-4	(WETOX or CHOXD) lb CARBN; or INCIN	CMBST
U202	Saccharin and salts	Reserpine	50-55-5	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
U203	Safrole	Resorcinol	108-46-3	(WETOX or CHOXD) lb CARBN; or INCIN	CMBST
U204	Selenium dioxide	Saccharin	81-07-2	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
U205	Selenium sulfide	Safrole	84-59-7	0.081	22
U206	Streptozotocin	Selenium dioxide	7782-48-2	0.82	0.16 mg/l TCLP
		Selenium sulfide	7782-48-2	0.82	0.16 mg/l TCLP
		Streptozotocin	18883-66-4	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN

TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS Concentration in mg/l; or Technology Code ²	NONWASTEWATERS Concentration in mg/kg ³ unless noted as "mg/l TCLP"; or Technology Code
		Common Name	CAS ⁴ Number		
U207	1,2,4,5-Tetrachlorobenzene	1,2,4,5-Tetrachlorobenzene	95-84-3	0.055	14
U208	1,1,1,2-Tetrachloroethane	1,1,1,2-Tetrachloroethane	630-20-6	0.057	6.0
U209	1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	78-34-5	0.057	6.0
U210	Tetrachloroethylene	Tetrachloroethylene	127-18-4	0.056	6.0
U211	Carbon tetrachloride	Carbon tetrachloride	56-23-5	0.057	6.0
U213	Tetrahydrofuran	Tetrahydrofuran	109-99-9	(WETOX or CHOXD) lb CARBN; or INCIN	CMBST
U214	Thallium (I) acetate	Thallium (measured in wastewaters only)	7440-28-0	1.4	RTHRM; or STABL
U215	Thallium (I) carbonate	Thallium (measured in wastewaters only)	7440-28-0	1.4	RTHRM; or STABL
U216	Thallium (I) chloride	Thallium (measured in wastewaters only)	7440-28-0	1.4	RTHRM; or STABL
U217	Thallium (I) nitrate	Thallium (measured in wastewaters only)	7440-28-0	1.4	RTHRM; or STABL
U218	Thioacetamide	Thioacetamide	62-55-5	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
U219	Thiourea	Thiourea	62-58-6	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
U220	Toluene	Toluene	108-98-3	0.080	10
U221	Toluene diisocyanate	Toluene diisocyanate	26278-46-8	CARBN; or INCIN	CMBST
U222	o-Toluidine hydrochloride	o-Toluidine hydrochloride	636-21-6	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
U223	Toluene diisocyanate	Toluene diisocyanate	26471-62-6	CARBN; or INCIN	CMBST
U225	Bromoform (tribromomethane)	Bromoform (tribromomethane)	75-25-2	6.65	15
U226	1,1,1-Trichloroethane	1,1,1-Trichloroethane	71-55-6	0.054	6.0
U227	1,1,2-Trichloroethane	1,1,2-Trichloroethane	78-00-5	0.054	6.0
U228	Trichloroethylene	Trichloroethylene	79-01-6	0.054	6.0
U234	1,3,5-Trinitrobenzene	1,3,5-Trinitrobenzene	89-35-4	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
U235	tris(2,3-Dibromopropyl)phosphate	tris(2,3-Dibromopropyl)phosphate	126-72-7	0.11	0.10
U236	Triphen Blue	Triphen Blue	72-57-1	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
U237	Urethyl mustard	Urethyl mustard	66-75-1	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN

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TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS Concentration in mg/l; or Technology Code ²	NONWASTEWATERS Concentration in mg/kg ³ unless noted as "mg/l TCLP"; or Technology Code
		Common Name	CAS ⁴ Number		
U238	Urethane (Ethyl carbamate)	Urethane (Ethyl carbamate)	51-79-6	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
U238	Xylenes	Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	0.32	30
U240	2,4-D (2,4-Dichlorophenoxyacetic acid)	2,4-D (2,4-Dichlorophenoxyacetic acid)	84-75-7	0.72	10
U243	Hexachloropropylene	Hexachloropropylene	NA	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
U244	Thiram	Thiram	1888-71-7	0.035	30
U246	Cyanogen bromide	Cyanogen bromide	137-26-8	(WETOX or CHOXD) lb CARBN; or INCIN	INCIN
U247	Methoxychlor	Methoxychlor	506-68-3	CHOXD; WETOX; or INCIN	CHOXD; WETOX; or INCIN
U248	Warfarin, & salts, when present at concentrations of 0.3% or less	Warfarin	72-43-5	0.25	0.18
U249	Zinc phosphide, Zn ₃ P ₂ , when present at concentrations of 10% or less	Warfarin	81-81-2	(WETOX or CHOXD) lb CARBN; or INCIN	CMBST
U328	o-Toluidine	Zinc Phosphide	1314-84-7	CHOXD; CHRED; or INCIN	CHOXD; CHRED; or INCIN
U353	p-Toluidine	o-Toluidine	95-53-4	INCIN; or CHOXD lb (BIODG or CARBN); or BIODG lb CARBN.	INCIN; or Thermal Destruction
U358	2-Ethoxyethanol	p-Toluidine	106-48-0	INCIN; or CHOXD lb (BIODG or CARBN); or BIODG lb CARBN	INCIN, or Thermal Destruction
		2-Ethoxyethanol	110-80-5	INCIN; or CHOXD lb (BIODG or CARBN); or BIODG lb CARBN	CMBST

1 The waste descriptions provided in this table do not replace waste descriptions in 40 CFR part 261. Descriptions of Treatment/Regulatory Subcategories are provided, as needed, to distinguish between applicability of different standards.
 2 CAS means Chemical Abstract Services. When the waste code and/or regulated constituents are described as a combination of a chemical with its salts and/or esters, the CAS number is given for the parent compound only.
 3 Concentration standards for wastewaters are expressed in mg/l or based on analysis of composite samples.
 4 All treatment standards expressed as a Technology Code or combination of Technology Codes are explained in detail in 40 CFR 268.43, Table 1 - Technology Codes and Descriptions of Technology-Based Standards.
 5 Except for Metals (EP or TCLP) and Cyanides (Total and Amenable) the nonwastewater treatment standards expressed as a concentration in units operated in accordance with the technical requirements of 40 CFR part 264, subpart O or 40 CFR part 265, subpart O, or based upon combustion in fuel substitution units operating in accordance with applicable technical requirements. A facility may comply with these treatment standards according to provisions in 40 CFR 268.43(d). All concentration standards for nonwastewaters are based on analysis of grab samples.
 6 Where an alternate treatment standard or set of alternate standards has been indicated, a facility may comply with the alternate standard, but only for the Treatment/Regulatory Subcategory or physical form (i.e., wastewater and/or nonwastewater) specified for that alternate standard.
 7 Both Cyanides (Total) and Cyanides (Amenable) for nonwastewaters are to be analyzed using Method 8010 or 8012, found in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", EPA Publication SW-846, as incorporated by reference in 40 CFR 260.11, with a sample size of 10 grams and a distillation time of one hour and 15 minutes.

NOTE: NA means not applicable.

BILLING CODE 6560-50-C

25. Section 268.41 is revised to read as follows:

§ 268.41 Treatment standards expressed as concentrations in waste extract.

For the requirements previously found in this section and for treatment standards in Table CCWE—Constituent Concentrations in Waste Extracts, refer to § 268.40.

26. Section 268.42 is amended by removing Table 2 and Table 3; revising paragraphs (a) introductory text, (c)(2), and (d); adding a note before paragraph (a); and adding the entry "CMBST" into Table 1.—Technology Codes and Description of Technology-Based Standards in alphabetical order, to read as follows:

§ 268.42 Treatment standards expressed as specified technologies.

Note: For the requirements previously found in this section in Table 2—Technology-Based Standards By RCRA Waste Code, and Table 3—Technology-Based Standards for Specific Radioactive Hazardous Mixed Waste, refer to § 268.40.

(a) The following wastes in paragraphs (a)(1) and (a)(2) of this section and in the table in § 268.40 "Treatment Standards for Hazardous Wastes," for which standards are expressed as a treatment method rather than a concentration level, must be treated using the technology or technologies specified in paragraphs (a)(1) and (a)(2) and Table 1 of this section.

TABLE 1.—Technology Codes and Description of Technology-Based Standards

Technology code	Description of technology-based standards
CMBST	Combustion in incinerators, boilers, or industrial furnaces operated in accordance with the applicable requirements of 40 CFR part 264, subpart O, or 40 CFR part 266, subpart H.

(c) * * *
(2) The lab pack does not contain any of the wastes listed in Appendix IV to part 268.

(d) Radioactive hazardous mixed wastes are subject to the treatment standards in § 268.40. Where treatment standards are specified for radioactive mixed wastes in the Table of Treatment Standards, those treatment standards will govern. Where there is no specific treatment standard for radioactive mixed waste, the treatment standard for the hazardous waste (as designated by EPA waste code) applies. Hazardous debris containing radioactive waste is subject to the treatment standards specified in § 268.45.

28. Section 268.43 is revised to read as follows:

§ 268.43 Treatment standards expressed as waste concentrations.

For the requirements previously found in this section and for treatment standards in Table CCW—Constituent

Concentrations in Wastes, refer to § 268.40.

29. Section 268.45(b)(2) is revised to read as follows:

§ 268.45 Treatment standards for hazardous debris.

(b) * * *
(2) Debris contaminated with listed waste. The contaminants subject to treatment for debris that is contaminated with a prohibited listed hazardous waste are those constituents or wastes for which treatment standards are established for the waste under § 268.40.

30. Section 268.46 is revised to read as follows:

§ 268.46 Alternative treatment standards based on HTMR.

For the treatment standards previously found in this section, refer to § 268.40.

31. In Subpart D, § 268.48 is added to read as follows:

§ 268.48 Universal Treatment Standards

(a) Table UTS identifies the hazardous constituents, along with the nonwastewater and wastewater treatment standard levels, that are used to regulate most prohibited hazardous wastes with numerical limits. For determining compliance with treatment standards for underlying hazardous constituents as defined in § 268.2(i), these treatment standards may not be exceeded. Compliance with these treatment standards is measured by an analysis of grab samples, unless otherwise noted in the following Table UTS.

§ 268.48 TABLE UTS—UNIVERSAL TREATMENT STANDARDS

Regulated constituent—common name	CAS ¹ No.	Wastewater standard. Concentration in mg/2	Nonwastewater standard. Concentration in mg/kg ³ unless noted as "mg/l TCLP"
Acenaphthylene	208-96-8	0.059	3.4
Acenaphthene	83-32-9	0.059	3.4
Acetone	67-64-1	0.28	160
Acetonitrile	75-05-8	5.6	1.8
Acetophenone	96-86-2	0.010	9.7
2-Acetylaminofluorene	53-96-3	0.059	140
Acrolein	107-02-8	0.29	NA
Acrylamide	79-06-1	19	23
Acrylonitrile	107-13-1	0.24	84
Aldrin	309-00-2	0.021	0.066
4-Aminobiphenyl	92-67-1	0.13	NA
Aniline	62-53-3	0.81	14
Anthracene	120-12-7	0.059	3.4
Aramite	140-57-8	0.36	NA
alpha-BHC	319-84-6	0.00014	0.066
beta-BHC	319-85-7	0.00014	0.066
delta-BHC	319-86-8	0.023	0.066
gamma-BHC	58-89-9	0.0017	0.066
Benzene	71-43-2	0.14	10

§ 268.48 TABLE UTS—UNIVERSAL TREATMENT STANDARDS—Continued

Regulated constituent—common name	CAS ¹ No.	Wastewater standard. Concentration in mg/2	Norwastewater standard. Concentration in mg/kg ³ unless noted as "mg/l TCLP"
Benz(a)anthracene	56-55-3	0.059	3.4
Benzo(b)fluoranthene (difficult to distinguish from benzo(k)fluoranthene)	98-87-3	0.055	6.0
Benzo(k)fluoranthene (difficult to distinguish from benzo(b)fluoranthene)	205-99-2	0.11	6.8
Benzo(g,h,i)perylene	207-08-9	0.11	6.8
Benzo(a)pyrene	191-24-2	0.0055	1.8
Bromodichloromethane	50-32-8	0.061	3.4
Methyl bromide (Bromomethane)	75-27-4	0.35	15
4-Bromophenyl phenyl ether	74-83-9	0.11	15
n-Butyl alcohol	101-55-3	0.055	15
Butyl benzyl phthalate	71-36-3	5.6	2.6
2-sec-Butyl-4,6-dinitrophenol (Dinoseb)	85-68-7	0.017	28
Carbon disulfide	88-85-7	0.066	2.5
Carbon tetrachloride	75-15-0	3.8	4.8 mg/l TCLP
Chlordane (alpha and gamma isomers)	56-23-5	0.057	6.0
p-Chloroaniline	57-74-9	0.0033	0.26
Chlorobenzene	106-47-8	0.46	16
Chlorobenzilate	108-90-7	0.057	6.0
2-Chloro-1,3-butadiene	510-15-6	0.10	NA
Chlorodibromomethane	126-99-8	0.057	0.28
Chloroethane	124-48-1	0.057	15
bis(2-Chloroethoxy)methane	75-00-3	0.27	6.0
bis(2-Chloroethyl)ether	111-91-1	0.036	7.2
Chloroform	111-44-4	0.033	6.0
bis(2-Chloroisopropyl)ether	67-66-3	0.046	6.0
p-Chloro-m-cresol	108-60-1	0.055	7.2
2-Chloroethyl vinyl ether	59-50-7	0.018	14
Chloromethane (Methyl chloride)	110-75-8	0.062	NA
2-Chloronaphthalene	74-87-3	0.19	30
2-Chlorophenol	91-58-7	0.055	5.6
3-Chloropropylene	95-57-8	0.044	5.7
Chrysene	107-05-1	0.036	30
o-Cresol	218-01-9	0.059	3.4
m-Cresol (difficult to distinguish from p-cresol)	95-48-7	0.11	5.6
p-Cresol (difficult to distinguish from m-cresol)	108-39-4	0.77	5.6
Cyclohexanone	106-44-5	0.77	5.6
1,2-Dibromo-3-chloropropane	108-94-1	0.36	0.75 mg/l TCLP
Ethylene dibromide (1,2-Dibromoethane)	96-12-8	0.11	15
Dibromomethane	106-93-4	0.028	15
2,4-D (2,4-Dichlorophenoxyacetic acid)	74-95-3	0.11	15
o,p'-DDD	94-75-7	0.72	10
p,p'-DDD	53-19-0	0.023	0.087
o,p'-DDE	72-54-8	0.023	0.087
p,p'-DDE	3424-82-6	0.031	0.087
o,p'-DDT	72-55-9	0.031	0.087
p,p'-DDT	789-02-6	0.0039	0.087
Dibenz(a,h)anthracene	50-29-3	0.0039	0.087
Dibenz(a,e)pyrene	53-70-3	0.055	8.2
m-Dichlorobenzene	192-65-4	0.061	NA
o-Dichlorobenzene	541-73-1	0.036	6.0
p-Dichlorobenzene	95-50-1	0.088	6.0
Dichlorodifluoromethane	106-46-7	0.090	6.0
1,1-Dichloroethane	75-71-8	0.23	7.2
1,2-Dichloroethane	75-34-3	0.059	6.0
1,1-Dichloroethylene	107-06-2	0.21	6.0
trans-1,2-Dichloroethylene	75-35-4	0.025	6.0
2,4-Dichlorophenol	156-60-5	0.054	30
2,6-Dichlorophenol	120-83-2	0.044	14
1,2-Dichloropropane	87-65-0	0.044	14
cis-1,3-Dichloropropylene	78-87-5	0.85	18
trans-1,3-Dichloropropylene	10061-01-5	0.036	18
Diieldrin	10061-02-6	0.036	18
Diethyl phthalate	60-57-1	0.017	0.13
2,4-Dimethyl phenol	84-66-2	0.20	28
Dimethyl phthalate	105-67-9	0.036	14
Di-n-butyl phthalate	131-11-3	0.047	28
1,4-Dinitrobenzene	84-74-2	0.057	28
4,6-Dinitro-o-cresol	100-25-4	0.32	2.3
2,4-Dinitrophenol	534-52-1	0.28	160
	51-28-5	0.12	160

§ 268.48 TABLE UTS—UNIVERSAL TREATMENT STANDARDS—Continued

Regulated constituent—common name	CAS ¹ No.	Wastewater standard. Concentration in mg/l ²	Nonwastewater standard. Concentration in mg/kg ³ unless noted as "mg/l TCLP"
2,4-Dinitrotoluene	121-14-2	0.32	140
2,6-Dinitrotoluene	606-20-2	0.55	28
Di-n-octyl phthalate	117-84-0	0.017	28
p-Dimethylaminoazobenzene	60-11-7	0.13	NA
Di-n-propylnitrosamine	621-64-7	0.40	14
1,4-Dioxane	123-91-1	NA	170
Diphenylamine (difficult to distinguish from diphenylnitrosamine)	122-39-4	0.92	13
Diphenylnitrosamine (difficult to distinguish from diphenylamine)	86-30-6	0.92	13
1,2-Diphenylhydrazine	122-66-7	0.087	NA
Disulfoton	298-04-4	0.017	6.2
Endosulfan I	939-98-8	0.023	0.066
Endosulfan II	33213-6-5	0.029	0.13
Endosulfan sulfate	1-31-07-8	0.029	0.13
Endrin	72-20-8	0.0028	0.13
Endrin aldehyde	7421-93-4	0.025	0.13
Ethyl acetate	141-78-6	0.34	33
Ethyl cyanide (Propanenitrile)	107-12-0	0.24	360
Ethyl benzene	100-41-4	0.057	10
Ethyl ether	60-29-7	0.12	160
bis(2-Ethylhexyl) phthalate	117-81-7	0.28	28
Ethyl methacrylate	97-63-2	0.14	160
Ethylene oxide	75-21-8	0.12	NA
Famphur	52-85-7	0.017	15
Fluoranthene	206-44-0	0.068	3.4
Fluorene	86-73-7	0.059	3.4
Heptachlor	76-44-8	0.0012	0.066
Heptachlor epoxide	1024-57-3	0.016	0.066
Hexachlorobenzene	118-74-1	0.055	10
Hexachlorobutadiene	87-68-3	0.055	5.6
Hexachlorocyclopentadiene	77-47-4	0.057	2.4
HxCDDs (All Hexachlorodibenzo-p-dioxins)	NA	0.000063	0.001
HxCDFs (All Hexachlorodibenzofurans)	NA	0.000063	0.001
Hexachloroethane	67-72-1	0.055	30
Hexachloropropylene	1888-71-7	0.035	30
Indeno (1,2,3-c,d) pyrene	193-39-5	0.0055	3.4
Iodomethane	74-88-4	0.19	65
Isobutyl alcohol	78-83-1	5.6	170
Isodrin	465-73-6	0.021	0.066
Isosafrole	120-58-1	0.081	2.6
Kepone	143-50-8	0.0011	0.13
Methacrylonitrile	126-98-7	0.24	84
Methanol	67-56-1	5.6	0.75 mg/l TCLP
Methapyrilene	91-80-5	0.081	1.5
Methoxychlor	72-43-5	0.25	0.18
3-Methylcholanthrene	56-49-5	0.0055	15
4,4-Methylene bis(2-chloroaniline)	101-14-4	0.50	30
Methylene chloride	75-09-2	0.089	30
Methyl ethyl ketone	78-93-3	0.28	36
Methyl isobutyl ketone	108-10-1	0.14	33
Methyl methacrylate	80-62-6	0.14	160
Methyl methansulfonate	66-27-3	0.018	NA
Methyl parathion	298-00-0	0.014	4.6
Naphthalene	91-20-3	0.059	5.6
2-Naphthylamine	91-59-8	0.52	NA
o-Nitroaniline	88-74-4	0.27	14
p-Nitroaniline	100-01-6	0.028	28
Nitrobenzene	98-95-3	0.068	14
5-Nitro-o-toluidine	99-55-8	0.32	28
o-Nitrophenol	88-75-5	0.028	13
p-Nitrophenol	100-02-7	0.12	29
N-Nitrosodiethylamine	55-18-5	0.40	28
N-Nitrosodimethylamine	62-75-9	0.40	2.3
N-Nitroso-di-n-butylamine	924-16-3	0.40	17
N-Nitrosomethylethylamine	10595-95-6	0.40	2.3
N-Nitrosomorpholine	59-89-2	0.40	2.3
N-Nitrosopiperidine	100-75-4	0.013	35
N-Nitrosopyrrolidine	930-55-2	0.013	35
Parathion	56-38-2	0.014	4.6
Total PCBs (sum of all PCB isomers, or all Aroclors)	1336-36-3	0.10	10

§ 268.48 TABLE UTS—UNIVERSAL TREATMENT STANDARDS—Continued

Regulated constituent—common name	CAS ¹ No.	Wastewater standard. Concentration in mg/2	Nonwastewater standard. Concentration in mg/kg ³ unless noted as "mg/l TCLP"
Pentachlorobenzene	608-93-5	0.055	10
PeCDDs (All Pentachlorodibenzo-p-dioxins)	NA	0.000063	0.001
PeCDFs (All Pentachlorodibenzofurans)	NA	0.000035	0.001
Pentachloroethane	76-01-7	0.055	6.0
Pentachloronitrobenzene	82-68-8	0.055	4.8
Pentachlorophenol	87-86-5	0.089	7.4
Phenacetin	62-44-2	0.081	16
Phenanthrene	85-01-8	0.059	5.6
Phenol	108-95-2	0.039	6.2
Phorate	298-02-2	0.021	4.6
Phthalic acid	100-21-0	0.055	28
Phthalic anhydride	85-44-9	0.055	28
Pronamide	23950-58-5	0.093	1.5
Pyrene	129-00-0	0.067	8.2
Pyridine	110-86-1	0.014	16
Safrole	94-59-7	0.081	22
Silvex (2,4,5-TP)	93-72-1	0.72	7.9
2,4,5-T (2,4,5-Trichlorophenoxyacetic acid)	93-76-5	0.72	7.9
1,2,4,5-Tetrachlorobenzene	95-94-3	0.055	14
TCDDs (All Tetrachlorodibenzo-p-dioxins)	NA	0.000063	0.001
TCDFs (All Tetrachlorodibenzofurans)	NA	0.000063	0.001
1,1,1,2-Tetrachloroethane	630-20-6	0.057	6.0
1,1,2,2-Tetrachloroethane	79-34-6	0.057	6.0
Tetrachloroethylene	127-18-4	0.056	6.0
2,3,4,6-Tetrachlorophenol	58-90-2	0.030	7.4
Toluene	108-88-3	0.080	10
Toxaphene	8001-35-2	0.0095	2.6
Bromoform (Tribromomethane)	75-25-2	0.63	15
1,2,4-Trichlorobenzene	120-82-1	0.055	19
1,1,1-Trichloroethane	71-55-6	0.054	6.0
1,1,2-Trichloroethane	79-00-5	0.054	6.0
Trichloroethylene	79-01-6	0.054	6.0
Trichloromonofluoromethane	75-69-4	0.020	30
2,4,5-Trichlorophenol	95-95-4	0.18	7.4
2,4,6-Trichlorophenol	88-06-2	0.035	7.4
1,2,3-Trichloropropane	96-18-4	0.85	30
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.057	30 ⁴
tris-(2,3-Dibromopropyl) phosphate	126-72-7	0.11	0.10
Vinyl chloride	75-01-4	0.27	6.0
Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	0.32	30
Antimony	7440-36-0	1.9	2.1 mg/l TCLP
Arsenic	7440-38-2	1.4	5.0 mg/l TCLP
Barium	7440-39-3	1.2	7.6 mg/l TCLP
Beryllium	7440-41-7	0.82	0.014 mg/l TCLP
Cadmium	7440-43-9	0.69	0.19 mg/l TCLP
Chromium (Total)	7440-47-3	2.77	0.86 mg/l TCLP
Cyanides (Total) ⁴	57-12-5	1.2	590
Cyanides (Amenable) ⁴	57-12-5	0.86	30
Fluoride	16964-48-8	35	NA
Lead	7439-92-1	0.69	0.37 mg/l TCLP
Mercury—Nonwastewater from Retort	7439-97-6	NA	0.20 mg/l TCLP
Mercury—All Others	7439-97-6	0.15	0.025 mg/l TCLP
Nickel	7440-02-0	3.98	5.0 mg/l TCLP
Selenium	7782-49-2	0.82	0.16 mg/l TCLP
Silver	7440-22-4	0.43	0.30 mg/l TCLP
Sulfide	8496-25-8	14	NA
Thallium	7440-28-0	1.4	0.078 mg/l TCLP
Vanadium	7440-62-2	4.3	0.23 mg/l TCLP
Zinc ⁵	7440-66-6	2.61	5.3 mg/l TCLP

¹ CAS means Chemical Abstract Services. When the waste code and/or regulated constituents are described as a combination of a chemical with its salts and/or esters, the CAS number is given for the parent compound only.

² Concentration standards for wastewaters are expressed in mg/l are based on analysis of composite samples.

³ Except for Metals (EP or TCLP) and Cyanides (Total and Amenable) the nonwastewater treatment standards expressed as a concentration were established, in part, based upon incineration in units operated in accordance with the technical requirements of 40 CFR part 264, subpart O or 40 CFR part 265, subpart O, or based upon combustion in fuel substitution units operating in accordance with applicable technical requirements. A facility may comply with these treatment standards according to provisions in 40 CFR 268.40(d). All concentration standards for nonwastewaters are based on analysis of grab samples.

⁴ Both Cyanides (Total) and Cyanides (Amenable) for nonwastewaters are to be analyzed using Method 9010 or 9012, found in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", EPA Publication SW-846, as incorporated by reference in 40 CFR 260.11, with a sample size of 10 grams and a distillation time of one hour and 15 minutes.

⁶ Zinc is not an "underlying hazardous constituent" in characteristic wastes, according to the definition at 268.2(i).
 Note: NA means not applicable.

Appendix IV to Part 268 [Revised]

32. Appendix IV to part 268 is revised to read as follows:

Appendix IV to Part 268—Wastes Excluded From Lab Packs Under the Alternative Treatment Standards of § 268.42(c)

Hazardous waste with the following EPA Hazardous Waste Codes may not be placed in lab packs under the alternative lab pack treatment standards of § 268.42(c): D009,

F019, K003, K004, K005, K006, K062, K071, K100, K106, P010, P011, P012, P076, P078, U134, U151.

Appendix V to Part 268 [Removed]

33. Appendix V to part 268 is removed and reserved.

Appendix X to Part 268 [Added]

34. Appendix X to part 268 is added to read as follows:

APPENDIX X TO PART 268—RECORDKEEPING, NOTIFICATION, AND/OR CERTIFICATION REQUIREMENTS

Entity	Scenario	Frequency	Recipient of notification	Recordkeeping, notification, and/or certification requirements
I. Generator	A. Waste does not meet applicable treatment standards or exceeds applicable prohibition levels (see § 268.7(a)(1)).	Each shipment	Treatment or storage facility.	Notice must include: • EPA hazardous waste number. • Constituents of concern. • Treatability group. • Manifest number. • Waste analysis data (where available).
	B. Waste can be disposed of without further treatment (meets applicable treatment standards or does not exceed prohibition levels upon generation) (see § 268.7(a)(2)).	Each shipment	Land disposal facility ..	Notice and certification statement that waste meets applicable treatment standards or applicable prohibition levels. Notice must include: • EPA hazardous waste number. • Constituents of concern. • Treatability group. • Manifest number. • Waste analysis data (where available). Certification statement required under § 268.7(a)(2)(ii) that waste complies with treatment standards and prohibitions.
	C. Waste is subject to exemption from a prohibition on the type of land disposal utilized for the waste, such as a case-by-case extension under § 268.5, an exemption under § 268.6, or a nationwide capacity variance (see § 268.7(a)(3)).	Each shipment	Receiving facility	Notice must include: • Statement that waste is not prohibited from land disposal. • EPA hazardous waste number. • Constituents of concern. • Treatability group. • Manifest number. • Waste analysis data (where available). • Date the waste is subject to the prohibitions.
	D. Waste is being accumulated in tanks or containers regulated under 40 CFR 262.34 and is being treated in such tanks or containers to meet applicable treatment standards (see § 268.7(a)(4)).	Minimum of 30 days prior to treatment activity.	EPA Regional Administrator (or designated representative) or authorized State. Delivery must be verified.	Generator must develop, keep on-site, and follow a written waste analysis plan describing procedures used to comply with the treatment standards. If waste is shipped off-site, generator also must comply with notification requirement of § 268.7(a)(2).
	E. Generator is managing a lab pack containing certain wastes and wishes to use an alternative treatment standard (see § 268.7(a)(8)).	Each shipment	Treatment facility	Notice in accordance with § 268.7(a)(1), (a)(5), and (a)(6), where applicable. Certification in accordance with § 268.7(a)(8).

APPENDIX X TO PART 268—RECORDKEEPING, NOTIFICATION, AND/OR CERTIFICATION REQUIREMENTS—Continued

Entity	Scenario	Frequency	Recipient of notification	Recordkeeping, notification, and/or certification requirements
	F. Small quantity generators with tolling agreements (pursuant to 40 CFR 262.20(e)) (see §268.7(a)(9)).	Initial shipment	Treatment facility	Must comply with applicable notification and certification requirements in §268.7(a). Generator also must retain copy of the notification and certification together with tolling agreement on-site for at least 3 years after termination or expiration of agreement.
	G. Generator has determined waste is restricted based solely on his knowledge of the waste (see §268.7(a)(5)).	N/A	Generator's file	All supporting data must be retained on-site in generator's files.
	H. Generator has determined waste is restricted based on testing waste or an extract (see §268.7(a)(5)).	N/A	Generator's file	All waste analysis data must be retained on-site in generator's files.
	I. Generator has determined that waste is excluded from the definition of hazardous or solid waste or exempt from Subtitle C regulation (see §268.7(a)(6)).	One-time	Generator's file	Notice of generation and subsequent exclusion from the definition of hazardous or solid waste, or exemption from Subtitle C regulation, and information regarding the disposition of the waste.
	J. Generator (or treater) claims that hazardous debris is excluded from the definition of hazardous waste under 40 CFR 261.3(f)(1) (see §268.7(d)).	One-time	EPA Regional Administrator or authorized State. Notification must be updated as necessary under §268.7(d)(2).	Notice must include: • Name and address of Subtitle D facility receiving treated debris. • EPA hazardous waste number and description of debris as initially generated. • Technology used to treat the debris (Table 1 of §268.45). Certification and recordkeeping in accordance with §268.7(d)(3).
	K. Generator (or treater) claims that characteristic wastes are no longer hazardous (see §268.9(d)).	One-time	Generator's (or Treater's) files and EPA Regional Administrator or authorized State. Notification must be updated as necessary under §268.9(d).	Notice must include: • Name and address of Subtitle D facility receiving the waste. • EPA hazardous waste number and description of waste as initially generated. • Treatability group. • Underlying hazardous constituents. Certification in accordance with §268.9(d)(2).
	L. Other recordkeeping requirements (see §268.7(a)(7)).	N/A	Generator's file	Generator must retain a copy of all notices, certifications, demonstrations, waste analysis data, and other documentation produced pursuant to §268.7 on-site for at least 5 years from the date that the waste was last sent to on-site or off-site treatment, storage, or disposal. This period is automatically extended during enforcement actions or as requested by the Administrator.
II Treatment Facility	A. Waste shipped from treatment facility to land disposal facility (see §268.7(b)(4), (b)(5)).	Each shipment	Land disposal facility ..	Notice must include: • EPA hazardous waste number. • Constituents of concern. • Treatability group. • Manifest number. • Waste analysis data (where available). Applicable certification, in accordance with §268.7(b)(5)(i), (ii) or (iii), stating that the waste or treatment residue has been treated in compliance with applicable treatment standards and prohibitions.

APPENDIX X TO PART 268—RECORDKEEPING, NOTIFICATION, AND/OR CERTIFICATION REQUIREMENTS—Continued

Entity	Scenario	Frequency	Recipient of notification	Recordkeeping, notification, and/or certification requirements
	B. Waste treatment residue from a treatment or storage facility will be further managed at a different treatment or storage facility (see §268.7(b)(6)).	Each shipment	Receiving facility	Treatment, storage, or disposal facility must comply with all notice and certification requirements applicable to generators.
	C. Where wastes are recyclable materials used in a manner constituting disposal subject to §266.20(b) (see §268.7(b)(7)).	Each shipment	Regional Administrator (or delegated representative).	No notification to receiving facility required pursuant to §268.7(b)(4). Certification as described in §268.7(b)(5) and notice with information listed in §268.7(b)(4), except manifest number. Recycling facility must keep records of the name and location of each entity receiving hazardous waste-derived products.
III. Land Disposal Facility ...	A. Wastes accepted by land disposal facility (see §268.7(c)).	N/A	N/A	Maintain copies of notice and certifications specified in §268.7(a) and (b).

Certification Statements

A. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 268, subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. (§ 268.7(a)(2)(ii))

B. I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack does not contain any wastes identified at § 268.42(c)(2). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine or imprisonment. (§ 268.7(a)(8))

C. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR part 268, subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d) without impermissible dilution of the prohibited waste. I am aware

that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. (§ 268.7(b)(5)(i))

D. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. (§ 268.7(b)(5)(ii))

E. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR part 264, subpart O or 40 CFR part 265, subpart O, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents, despite having used best good faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. (§ 268.7(b)(5)(iii))

F. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further

treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. (§ 268.7(b)(5)(iv))

G. I certify under penalty of law that the debris have been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for making a false certification, including the possibility of fine and imprisonment. (§ 268.7(d)(3)(iii))

PART 271—REQUIREMENTS FOR AUTHORIZATION OF STATE HAZARDOUS WASTE PROGRAMS

35. The authority citation for Part 271 continues to read as follows:

Authority: 42 U.S.C. 9602; 33 U.S.C. 1321 and 1361.

Subpart A—Requirements for Final Authorization

36. Section 271.1(j) is amended by adding the following entries to Table 1 in chronological order by date of publication in the *Federal Register*, and by adding the following entries to Table 2 in chronological order by effective date in the *Federal Register*:

§ 271.1 Purpose and scope.

* * * * *
(j) * * *

TABLE 1.—REGULATIONS IMPLEMENTING THE HAZARDOUS AND SOLID WASTE AMENDMENTS OF 1984

Promulgation date	Title of regulation	Federal Register reference	Effective date
September 19, 1994	Land Disposal Restrictions Phase II—Universal Treatment Standards, and Treatment Standards for Organic Toxicity Characteristic Wastes and Newly Listed Wastes ⁴ in §268.38.	[Insert FR page numbers].	December 19, 1994.