

§ 268.40**40 CFR Ch. I (7-1-00 Edition)****Subpart D—Treatment Standards****§ 268.40 Applicability of treatment standards.**

(a) A prohibited waste identified in the table "Treatment Standards for Hazardous Wastes" may be land disposed only if it meets the requirements found in the table. For each waste, the table identifies one of three types of treatment standard requirements:

(1) All hazardous constituents in the waste or in the treatment residue must be at or below the values found in the table for that waste ("total waste standards"); or

(2) The hazardous constituents in the extract of the waste or in the extract of the treatment residue must be at or below the values found in the table ("waste extract standards"); or

(3) The waste must be treated using the technology specified in the table ("technology standard"), which are described in detail in § 268.42, Table 1—Technology Codes and Description of Technology-Based Standards.

(b) For wastewaters, compliance with concentration level standards is based on maximums for any one day, except for D004 through D011 wastes for which the previously promulgated treatment standards based on grab samples remain in effect. For all nonwastewaters, compliance with concentration level standards is based on grab sampling. For wastes covered by the waste extract standards, the test Method 1311, the Toxicity Characteristic Leaching Procedure found in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", EPA Publication SW-846, as incorporated by reference in § 260.11, must be used to measure compliance. An exception is made for D004 and D008, for which either of two test methods may be used: Method 1311, or Method 1310, the Extraction Procedure Toxicity Test. For wastes covered by a technology standard, the wastes may be land disposed after being treated using that specified technology or an equivalent treatment technology approved by the Administrator under the procedures set forth in § 268.42(b).

(c) When wastes with differing treatment standards for a constituent of concern are combined for purposes of treatment, the treatment residue must

meet the lowest treatment standard for the constituent of concern.

(d) Notwithstanding the prohibitions specified in paragraph (a) of this section, treatment and disposal facilities may demonstrate (and certify pursuant to 40 CFR 268.7(b)(5)) compliance with the treatment standards for organic constituents specified by a footnote in the table "Treatment Standards for Hazardous Wastes" in this section, provided the following conditions are satisfied:

(1) The treatment standards for the organic constituents were established based on incineration in units operated in accordance with the technical requirements of 40 CFR part 264, subpart O, or based on combustion in fuel substitution units operating in accordance with applicable technical requirements;

(2) The treatment or disposal facility has used the methods referenced in paragraph (d)(1) of this section to treat the organic constituents; and

(3) The treatment or disposal facility may demonstrate compliance with organic constituents if good-faith analytical efforts achieve detection limits for the regulated organic constituents that do not exceed the treatment standards specified in this section by an order of magnitude.

(e) For characteristic wastes (D001-D043) that are subject to treatment standards in the following table "Treatment Standards for Hazardous Wastes," and are not managed in a wastewater treatment system that is regulated under the Clean Water Act (CWA), that is CWA-equivalent, or that is injected into a Class I nonhazardous deep injection well, all underlying hazardous constituents (as defined in § 268.2(i)) must meet Universal Treatment Standards, found in § 268.48, Table Universal Treatment Standards, prior to land disposal as defined in § 268.2(c) of this part.

(f) The treatment standards for F001-F005 nonwastewater constituents carbon disulfide, cyclohexanone, and/or methanol apply to wastes which contain only one, two, or three of these constituents. Compliance is measured

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for these constituents in the waste extract from test Method 1311, the Toxicity Characteristic Leaching Procedure found in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", EPA Publication SW-846, as incorporated by reference in § 260.11. If the waste contains any of these three constituents along with any of the other 25 constituents found in F001-F005, then compliance with treatment standards for carbon disulfide, cyclohexanone, and/or methanol are not required.

(g) Between August 26, 1996 and March 4, 1999 the treatment standards for the wastes specified in 40 CFR 261.32 as EPA Hazardous Waste numbers K156-K161; and in 40 CFR 261.33 as EPA Hazardous Waste numbers P127, P128, P185, P188-P192, P194, P196-P199, P201-P205, U271, U277-U280, U364-U367, U372, U373, U375-U379, U381-U387, U389-U396, U400-U404, U407, and U409-U411; and soil contaminated with these wastes; may be satisfied by either meeting the constituent concentrations presented in the table "Treatment Standards for Hazardous Wastes" in this section, or by treating the waste by the following technologies: combustion, as defined by the technology code CMBST at § 268.42 Table 1, for nonwastewaters; and, biodegradation as defined by the technology code BIODG, carbon adsorption as defined by the technology code CARBN, chemical oxidation as defined by the technology code CHOXD, or combustion as defined as technology code CMBST at § 268.42 Table 1, for wastewaters.

(h) Prohibited D004-D011 mixed radioactive wastes and mixed radioactive listed wastes containing metal constituents, that were previously treated by stabilization to the treatment standards in effect at that time and then put into storage, do not have to be re-treated to meet treatment standards in this section prior to land disposal.

(i) Zinc micronutrient fertilizers that are produced for the general public's use and that are produced from or contain recycled characteristic hazardous wastes (D004-D011) are subject to the applicable treatment standards in § 268.41 contained in the 40 CFR, parts 260 to 299, edition revised as of July 1, 1990.

(j) Effective September 4, 1998, the treatment standards for the wastes specified in 40 CFR 261.33 as EPA Hazardous Waste numbers P185, P191, P192, P197, U364, U394, and U395 may be satisfied by either meeting the constituent concentrations presented in the table "Treatment Standards for Hazardous Wastes" in this section, or by treating the waste by the following technologies: combustion, as defined by the technology code CMBST at § 268.42 Table 1 of this Part, for nonwastewaters; and, biodegradation as defined by the technology code BIODG, carbon adsorption as defined by the technology code CARBN, chemical oxidation as defined by the technology code CHOXD, or combustion as defined as technology code CMBST at § 268.42 Table 1 of this Part, for wastewaters.

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TREATMENT STANDARDS FOR HAZARDOUS WASTES					
WASTE CODE	WASTE DESCRIPTION AND TREATMENT/REGULATORY SUBCATEGORY ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS	NONWASTEWATERS
		Common Name	CAS ³ Number		
D001 ⁹	Ignitable Characteristic Wastes, except for the §261.21(a)(1) High TOC Subcategory.	NA	NA	Concentration in mg/L ⁵ , unless noted as "mg/L TCLP ⁶ ; or Technology Code ⁴	Concentration in mg/kg ⁵ , unless noted as "mg/kg TCLP ⁶ ; or RORGS, or CMBST
	High TOC Ignitable Characteristic Liquids Subcategory based on 40 CFR 261.21(a)(1). Greater than or equal to 10% total organic carbon. (Note: This subcategory consists of nonwastewaters only.)	NA	NA	DEACT and meet §268.48 standards ⁸ ; or RORGS; or CMBST	DEACT and meet §268.48 standards ⁸ ; or RORGS, or CMBST
D002 ⁹	Corrosive Characteristic Wastes.	NA	NA	NA	RORGS; CMBST; or POLYM
D002, D004, D005, D006, D007, D008, D009, D010, D011	Radioactive high level wastes generated during the reprocessing of fuel rods. (Note: This subcategory consists of nonwastewaters only.)	Corrosivity (pH)	NA	NA	DEACT and meet §268.48 standards ⁸
D003 ⁹	Reactive Sulfides Subcategory based on 261.23(a)(5). Explosives Subcategory based on 261.23(a)(6), (7), and (8).	NA	NA	NA	DEACT and meet §268.48 standards ⁸
		NA	NA	NA	DEACT and meet §268.48 standards ⁸

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		REGULATED HAZARDOUS CONSTITUENT	WASTEWATERS	
		Common Name	CAS ² Number or Technology Code ⁴	Concentration in mg/kg ⁵ , unless noted as "mg/L TCCLP", or Technology Code ⁴
	Unexploded ordnance and other explosive devices which have been the subject of an emergency response.	NA	NA	DEACT
	Other Re却ives Subcategory based on 261.23(a)(1).	NA	NA	DEACT
	Water Reactive Subcategory based on 261.23(a)(2), (3), and (4). (Note: This subcategory consists of nonwastewaters only.)	NA	NA	DEACT and meet §268.48 standards ⁶
	Reactive Cyanides Subcategory based on 261.23(a)(5).	Cyanides (Total) ⁷	57-12-5	DEACT and meet §268.48 standards ⁶
		Cyanides (Amenable) ⁷	57-12-5	NA
D004 ⁸	Wastes that exhibit, or are expected to exhibit, the characteristic of toxicity for arsenic based on the toxicity characteristic leaching procedure (TCLP) in SW846	Arsenic	7440-38-2	5.0 mg/L TCLP and meet §268.48 standards ⁶
D005 ⁹	Wastes that exhibit, or are expected to exhibit, the characteristic of toxicity for barium based on the toxicity characteristic leaching procedure (TCLP) in SW846.	Barium	7440-39-3	1.4 mg/L TCLP and meet §268.48 standards ⁶
D006 ⁹	Wastes that exhibit, or are expected to exhibit, the characteristic of toxicity for cadmium based on the toxicity characteristic leaching procedure (TCLP) in SW846.	Cadmium	7440-43-9	1.2 mg/L TCLP and meet §268.48 standards ⁶
	Cadmium Containing Batteries Subcategory. (Note: This subcategory consists of nonwastewaters only.)	Cadmium	7440-43-9	0.69 mg/L TCLP and meet §268.48 standards ⁶
D007 ⁹	Wastes that exhibit, or are expected to exhibit, the characteristic of toxicity for chromium based on the toxicity characteristic leaching procedure (TCLP) in SW846.	Chromium (Total)	7440-47-3	0.11 mg/L TCLP and meet §268.48 standards ⁶
			2.77	0.60 mg/L TCLP and meet §268.48 standards ⁶

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		REGULATED HAZARDOUS CONSTITUENT	CAS ² Number	Concentration in mg/L ³ , or Technology Code ⁴	
D008 ^a	Wastes that exhibit, or are expected to exhibit, the characteristic of toxicity for lead based on the toxicity characteristic leaching procedure (TCLP) in SW846.	Lead	7439-92-1	0.69 and meet §268.48 standards ^b	0.75 mg/L TCLP and meet §268.48 standards ^b
	Lead Acid Batteries Subcategory (Note: This standard only applies to lead acid batteries that are identified as RCRA hazardous wastes and that are not excluded elsewhere from regulation under the land disposal restrictions of 40 CFR 268 or exempted under other EPA regulations (see 40 CFR 266.80). This subcategory consists of nonwastewaters only.)	Lead	7439-92-1	NA	RLEAD
	Radiative Lead Solids Subcategory (Note: these lead solids include, but are not limited to, all forms of lead shielding and other elemental forms of lead. These lead solids do not include treatment residuals such as hydroxide sludges, other wastewater treatment residuals, or incinerator ashes that can undergo conventional pyrolytic stabilization, nor do they include organo-lead materials that can be incinerated and stabilized as ash. This subcategory consists of nonwastewaters only.)	Lead	7439-92-1	NA	MACRO
D009 ^a	Nonwastewaters that exhibit, or are expected to exhibit, the characteristic of toxicity for mercury based on the toxicity characteristic leaching procedure (TCLP) in SW846, and contain greater than or equal to 260 mg/kg total mercury that also contain organics and are not incinerator residues. (High Mercury-Organic Subcategory)	Mercury	7439-97-6	NA	IMERC, OR RMERC
	Nonwastewaters that exhibit, or are expected to exhibit, the characteristic of toxicity for mercury based on the toxicity characteristic leaching procedure (TCLP) in SW846, and contain greater than or equal to 260 mg/kg total mercury that are inorganic, including incinerator residues and residues from RMERC. (High Mercury-Inorganic Subcategory)	Mercury	7439-97-6	NA	RMERC

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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/kg ⁵ , unless noted as "mg/L TCLP"; or Technology Code ⁶	
	Nonwastewaters that exhibit, or are expected to exhibit, the characteristic of toxicity for mercury based on the toxicity characteristic leaching procedure (TCLP) in SW846, and contain less than 260 ng/kg total mercury and that are residues from RMEC only. (Low Mercury Subcategory)	Mercury	7439-97-6	NA	0.20 mg/L TCLP and meet §268.48 standards ⁸	
	All other nonwastewaters that exhibit, or are expected to exhibit, the characteristic of toxicity for mercury based on the toxicity characteristic leaching procedure (TCLP) in SW846, and contain less than 260 ng/kg total mercury and that are not residues from RMEC. (Low Mercury Subcategory)	Mercury	7439-97-6	NA	0.025 mg/L TCLP and meet §268.48 standards ⁸	
All D009 wastewaters.		Mercury	7439-97-6	0.15 and meet §268.48 standards ⁸	NA	
	Elemental mercury contaminated with radioactive materials. (Note: This subcategory consists of nonwastewaters only.)	Mercury	7439-97-6	NA	AMLMG	
	Hydraulic oil contaminated with Mercury Radioactive Materials Subcategory. (Note: This subcategory consists of nonwastewaters only.)	Mercury	7439-97-6	NA	IMERC	
D010 ⁹	Wastes that exhibit, or are expected to exhibit, the characteristic of toxicity for selenium based on the toxicity characteristic leaching procedure (TCLP) in SW846.	Selenium	7782-49-2	0.82 and meet §268.48 standards ⁸	5.7 mg/L TCLP and meet §268.48 standards ⁸	
D011 ⁹	Wastes that exhibit, or are expected to exhibit, the characteristic of toxicity for silver based on the toxicity characteristic leaching procedure (TCLP) in SW846.	Silver	7440-22-4	0.43 and meet §268.48 standards ⁸	0.14 mg/L TCLP and meet §268.48 standards ⁸	
D012 ⁹	Wastes that are TC for Endrin based on the CLP in SW846 Method 311.	Endrin	72-20-8	B1ODG; or CMBST	0.13 and meet §268.48 standards ⁸	

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		REGULATED HAZARDOUS CONSTITUENT	WASTEWATERS	
D013 ⁹	Wastes that are TC for Lindane based on the TCLP in SW846 Method 1311.	Common Name Endrin aldehyde	CAS ² Number 7421-93-4	Concentration in mg/L ³ , or Technology Code ⁴ BIODG; or CMBST 0.13 and meet §268.48 standards ⁵
D014 ⁹	Wastes that are TC for Methoxychlor based on the TCLP in SW846 Method 1311.	alpha-BHC beta-BHC delta-BHC	319-84-6 319-85-7 319-86-8	CARBn; or CMBST 0.066 and meet §268.48 standards ⁵ CARBn; or CMBST 0.066 and meet §268.48 standards ⁵ CARBn; or CMBST 0.066 and meet §268.48 standards ⁵
D015 ⁹	Wastes that are TC for Toxaphene based on the TCLP in SW846 Method 1311.	Toxaphene	58-89-9	WE TOX or CMBST 0.18 and meet §268.48 standards ⁵
D016 ⁹	Wastes that are TC for 2,4-D (2,4-Dichlorophenoxyacetic acid) based on the TCLP in SW846 Method 1311.	2,4-D (2,4-Dichlorophenoxyacetic acid)	8001-35-2	BIODG or CMBST 2.6 and meet §268.48 standards ⁵
D017 ⁹	Wastes that are TC for 2,4,5-TP (Silvex) based on the TCLP in SW846 Method 1311.	2,4,5-TP (Silvex)	94-75-7 93-72-1	CHOXD, BIODG, or CMBST 10 and meet §268.48 standards ⁵ CHOXD or CMBST 7.9 and meet §268.48 standards ⁵

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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
D018 ⁹	Wastes that are TC for Benzene based on the TCLP in SW846 Method 1311.	Benzene	71-43-2	0.14 and meet §268.48 standards ⁸ 10 and meet §268.48 standards ⁸
D019 ⁹	Wastes that are TC for Carbon tetrachloride based on the TCLP in SW846 Method 1311.	Carbon tetrachloride	56-23-5	0.057 and meet §268.48 standards ⁸ 6.0 and meet §268.48 standards ⁸
D020 ⁹	Wastes that are TC for Chlordane based on the TCLP in SW846 Method 1311.	Chlordane (alpha and gamma isomers)	57-74-9	0.0033 and meet §268.48 standards ⁸ 0.26 and meet §268.48 standards ⁸
D021 ⁹	Wastes that are TC for Chlorobenzene based on the TCLP in SW846 Method 1311.	Chlorobenzene	108-90-7	0.057 and meet §268.48 standards ⁸ 6.0 and meet §268.48 standards ⁸
D022 ⁹	Wastes that are TC for Chloroform based on the TCLP in SW846 Method 1311.	Chloroform	67-66-3	0.046 and meet §268.48 standards ⁸ 6.0 and meet §268.48 standards ⁸
D023 ⁹	Wastes that are TC for o-Cresol based on the TCLP in SW846 Method 1311.	o-Cresol	95-48-7	0.11 and meet §268.48 standards ⁸ 5.6 and meet §268.48 standards ⁸
D024 ⁹	Wastes that are TC for m-Cresol based on the TCLP in SW846 Method 1311.	m-Cresol (difficult to distinguish from p-cresol)	108-39-4	0.77 and meet §268.48 standards ⁸ 5.6 and meet §268.48 standards ⁸
D025 ⁹	Wastes that are TC for p-Cresol based on the TCLP in SW846 Method 1311.	p-Cresol (difficult to distinguish from m-cresol)	106-44-5	0.77 and meet §268.48 standards ⁸ 5.6 and meet §268.48 standards ⁸
D026 ⁹	Wastes that are TC for Cresols (Total) based on the TCLP in SW846 Method 1311.	Cresol-mixed isomers (Cresolic acid)(sum of o-, m-, and p-cresol concentrations)	1319-77-3	0.88 and meet §268.48 standards ⁸ 11.2 and meet §268.48 standards ⁸

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WASTE CODE	WASTE DESCRIPTION AND TREATMENT/REGULATORY SUBCATEGORY ¹	REGULATED HAZARDOUS CONSTITUENT	CAS ² Number	Concentration in mg/L ³ , or Technology Code ⁴	NONWASTEWATERS
D027 ⁹	Wastes that are TC for p-Dichlorobenzene based on the TCLP in SW846 Method 1311.	p-Dichlorobenzene (1,4-Dichlorobenzene)	106-46-7	0.090 and meet §268.48 standards ⁵	6.0 and meet §268.48 standards ⁵
D028 ⁹	Wastes that are TC for 1,2-Dichloroethane based on the TCLP in SW846 Method 1311.	1,2-Dichloroethane	107-06-2	0.21 and meet §268.48 standards ⁵	6.0 and meet §268.48 standards ⁵
D029 ⁹	Wastes that are TC for 1,1-Dichloroethylene based on the TCLP in SW846 Method 1311.	1,1-Dichloroethylene	75-35-4	0.025 and meet §268.48 standards ⁵	6.0 and meet §268.48 standards ⁵
D030 ⁹	Wastes that are TC for 2,4-Dinitrotoluene based on the TCLP in SW846 Method 1311.	2,4-Dinitrotoluene	121-14-2	0.32 and meet §268.48 standards ⁵	140 and meet §268.48 standards ⁵
D031 ⁹	Wastes that are TC for Heptachlor based on the TCLP in SW846 Method 1311.	Heptachlor	76-44-8	0.0012 and meet §268.48 standards ⁵	0.066 and meet §268.48 standards ⁵
		Heptachlor epoxide	1024-57-3	0.016 and meet §268.48 standards ⁵	0.066 and meet §268.48 standards ⁵
D032 ⁹	Wastes that are TC for Hexachlorobenzene based on the TCLP in SW846 Method 1311.	Hexachlorobenzene	118-71-1	0.055 and meet §268.48 standards ⁵	10 and meet §268.48 standards ⁵
D033 ⁹	Wastes that are TC for Hexachlorobutadiene based on the TCLP in SW846 Method 1311.	Hexachlorobutadiene	87-68-3	0.055 and meet §268.48 standards ⁵	5.6 and meet §268.48 standards ⁵
D034 ⁹	Wastes that are TC for Hexachloroethane based on the TCLP in SW846 Method 1311.	Hexachloroethane	67-72-1	0.055 and meet §268.48 standards ⁵	30 and meet §268.48 standards ⁵

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		REGULATED HAZARDOUS CONSTITUENT	CAS ² Number	
D035 ⁹	Wastes that are TC for Methyl ethyl ketone based on the TCLP in SW846 Method 1311.	Methyl ethyl ketone	78-93-3	Concentration in mg/L ³ ; Concentration in mg/kg ⁴ unless noted as "mg/L TCLP"; or Technology Code ⁵
D036 ⁹	Wastes that are TC for Nitrobenzene based on the TCLP in SW846 Method 1311.	Nitrobenzene	98-95-3	0.28 and meet §268.48 standards ³
D037 ⁹	Wastes that are TC for Pentachlorophenol based on the TCLP in SW846 Method 1311.	Pentachlorophenol	87-86-5	0.068 and meet §268.48 standards ³
D038 ⁹	Wastes that are TC for Pyridine based on the TCLP in SW846 Method 1311.	Pyridine	110-86-1	0.014 and meet §268.48 standards ³
D039 ⁹	Wastes that are TC for Tetrachloroethylene based on the TCLP in SW846 Method 1311.	Tetrachloroethylene	127-18-4	0.056 and meet §268.48 standards ³
D040 ⁹	Wastes that are TC for Trichloroethylene based on the TCLP in SW846 Method 1311.	Trichloroethylene	79-01-6	0.054 and meet §268.48 standards ³
D041 ⁹	Wastes that are TC for 2,4,5-Trichlorophenol based on the TCLP in SW846 Method 1311.	2,4,5-Trichlorophenol	95-95-4	0.18 and meet §268.48 standards ³
D042 ⁹	Wastes that are TC for 2,4,6-Trichlorophenol based on the TCLP in SW846 Method 1311.	2,4,6-Trichlorophenol	88-06-2	0.035 and meet §268.48 standards ³
D043 ⁹	Wastes that are TC for Vinyl chloride based on the TCLP in SW846 Method 1311.	Vinyl chloride	75-01-4	0.27 and meet §268.48 standards ³
				7.4 and meet §268.48 standards ³
				6.0 and meet §268.48 standards ³

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WASTE CODE	WASTE DESCRIPTION AND TREATMENT/REGULATORY SUBCATEGORY ¹	REGULATED HAZARDOUS CONSTITUENT	CAS ² Number	Concentration in mg/L ³ , or Technology Code ⁴	NONWASTEWATERS
F001, F002, F003, F004, & F005	F001, F002, F003, F004 and/or F005 solvent wastes that contain any combination of one or more of the following spent solvents: acetone, benzene, n-butyl alcohol, carbon disulfide, carbon tetrachloride, chlorinated fluorocarbons, chlorobenzene, o-cresol, m-cresol, p-cresol, cyclohexanone, o-chlorophenol, 2-chloroethanol, vinyl acetate, ethyl benzene, ethyl ether, isobutyl alcohol, methanol, methylene chloride, methyl ethyl ketone, methyl isobutyl ketone, nitrobenzene, 2-nitropropane, pyridine, tetrachloroethylene, toluene, 1,1,1-trichloroethane, 1,1,2-trichloroethane, 1,1,2-trichloroethene, 1,2,2-trifluoroethane, trichloroethylene, trichlorofluoromethane, and/or xylenes [except as specifically noted in other subcategories]. See further details of these listings in § 261.31	Acetone Benzene n-Butyl alcohol Carbon disulfide Carbon tetrachloride Chlorobenzene o-Cresol m-Cresol (difficult to distinguish from p-cresol) p-Cresol (difficult to distinguish from n-cresol)	67-64-1 71-43-2 71-36-3 75-15-0 56-23-5 108-90-7 95-48-7 108-39-4 106-44-5 1319-77-3 108-94-1 95-50-1 141-78-6 100-41-4 60-29-7	0.28 0.14 5.6 3.8 0.057 0.057 0.11 0.77 0.77 0.88 0.36 0.088 0.34 0.057 0.12	160 10 2.6 NA 6.0 6.0 5.6 5.6 5.6 NA 160

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		REGULATED HAZARDOUS CONSTITUENT	CAS ² Number	Concentration in mg/L ³ , or Technology Code ⁴	
		Isobutyl alcohol	78-83-1	5.6 170	WASTEWATERS
		Methanol	67-56-1	5.6 NA	NONWASTEWATERS
		Methylene chloride	75-92-2	0.089 30	
		Methyl ethyl ketone	78-93-3	0.28 36	
		Methyl isobutyl ketone	108-10-1	0.14 33	
		Nitrobenzene	98-95-3	0.068 14	
		Pyridine	110-86-1	0.014 16	
		Tetrachloroethylene	127-18-4	0.056 6.0	
		Toluene	108-88-3	0.080 10	
		1,1,1-Trichloroethane	71-55-6	0.054 6.0	
		1,1,2-Trichloroethane	79-00-5	0.054 6.0	
		1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.057 30	
		Trichloroethylene	79-01-6	0.054 6.0	
		Trichlorofluoromethane	75-69-4	0.020 30	
		Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	0.32 30	
	F003 and/or F005 solvent wastes that contain any combination of one or more of the following three solvents as the only listed F001-5 solvents: carbon disulfide, cyclohexanone, and/or methanol. (formerly 268.4(c))	Carbon disulfide	75-14-0	3.8 4.8 mg/L TCLP	
		Cyclohexanone	108-94-1	0.36 0.75 mg/L TCLP	
		Methanol	67-56-1	5.6 0.75 mg/L TCLP	

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WASTE CODE	WASTE DESCRIPTION AND TREATMENT/REGULATORY SUBCATEGORY ¹	REGULATED HAZARDOUS CONSTITUENT	CAS ² Number	Concentration in mg/L ³ , or Technology Code ⁴	NONWASTEWATERS
F005	F005 solvent waste containing 2-Nitropropane as the only listed F001-5 solvent.	2-Nitropropane	79-46-9	(WETOX or CHOXD) & CARBN, or CMBST	CMBST
F005	F005 solvent waste containing 2-Ethoxyethanol as the only listed F001-5 solvent.	2-Ethoxyethanol	110-80-5	BIODG, or CMBST	CMBST
F006	Wastewater treatment sludges from electroplating operations except from the following processes: (1) Sulfuric acid anodizing of aluminum; (2) tin plating on carbon steel; (3) zinc plating (segregated basis) on carbon steel; (4) aluminum or zinc-aluminum plating on carbon steel; (5) cleaning, stripping associated with tin, zinc and aluminum plating on carbon steel; and (6) chemical etching and milling of aluminum.	Cadmium Chromium (Total) Cyanides (Total) ⁷ Cyanides (Amenable) ⁷ Lead Nickel Silver	7440-43-9 7440-47-3 57-12-5 57-12-5 7439-92-1 7440-02-0 7440-22-4	0.69 2.77 1.2 0.86 0.69 3.98 NA	0.11 mg/L TCLP 0.60 mg/L TCLP 590 30 0.75 mg/L TCLP 11 mg/L TCLP 0.14 mg/L TCLP
F007	Spent cyanide plating bath solutions from electroplating operations.	Cadmium Chromium (Total) Cyanides (Total) ⁷ Cyanides (Amenable) ⁷ Lead Nickel Silver	7440-43-9 7440-47-3 57-12-5 57-12-5 7439-92-1 7440-02-0 7440-22-4	2.77 2.77 1.2 0.86 0.69 0.98 NA	0.11 mg/L TCLP 0.60 mg/L TCLP 590 30 0.75 mg/L TCLP 11 mg/L TCLP 0.14 mg/L TCLP
F008	Plating bath residues from the bottom of plating baths from electroplating operations where cyanides are used in the process.	Cadmium Chromium (Total)	7440-43-9 7440-47-3	0.69 2.77	0.75 mg/L TCLP 0.60 mg/L TCLP

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WASTE CODE	WASTE DESCRIPTION AND TREATMENT/REGULATORY SUBCATEGORY ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS	
		Common Name	CAS ² Number or Technology Code ³	Concentration in mg/kg ⁴ unless noted as "mg/L TCLP"; or Technology Code ³	NONWASTEWATERS
		Cyanides (Total) ⁷	57-12-5	1.2	590
		Cyanides (Amenable) ⁷	57-12-5	0.86	30
		Lead	7439-92-1	0.69	0.75 mg/L TCLP
		Nickel	7440-02-0	3.98	11 mg/L TCLP
		Silver	7440-22-4	NA	0.14 mg/L TCLP
F009	Spent stripping and cleaning bath solutions from electroplating operations where cyanides are used in the process.	Cadmium	7440-43-9	NA	0.11 mg/L TCLP
		Chromium (Total)	7440-47-3	2.77	0.60 mg/L TCLP
		Cyanides (Total) ⁷	57-12-5	1.2	590
		Cyanides (Amenable) ⁷	57-12-5	0.86	30
		Lead	7439-92-1	0.69	0.75 mg/L TCLP
		Nickel	7440-02-0	3.98	11 mg/L TCLP
		Silver	7440-22-4	NA	0.14 mg/L TCLP
F010	Quenching bath residues from oil baths from metal heat treating operations where cyanides are used in the process.	Cyanides (Total) ⁷	57-12-5	1.2	590
		Cyanides (Amenable) ⁷	57-12-5	0.86	NA
F011	Spent cyanide solutions from salt bath pot cleaning from metal heat treating operations.	Cadmium	7440-43-9	NA	0.11 mg/L TCLP
		Chromium (Total)	7440-47-3	2.77	0.60 mg/L TCLP
		Cyanides (Total) ⁷	57-12-5	1.2	590
		Cyanides (Amenable) ⁷	57-12-5	0.86	30
		Lead	7439-92-1	0.69	0.75 mg/L TCLP

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WASTE CODE	WASTE DESCRIPTION AND TREATMENT/REGULATORY SUBCATEGORY ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS	NONWASTEWATERS
		Common Name	CAS ² Number		
F012	Quenching wastewater treatment sludges from metal heat treating operations where cyanides are used in the process.	Nickel	7440-02-0	3.98	11 mg/L TCLP
		Silver	7440-22-4	NA	0.14 mg/L TCLP
		Cadmium	7440-43-9	NA	0.11 mg/L TCLP
		Chromium (Total)	7440-47-3	2.77	0.60 mg/L TCLP
		Cyanides (Total) ³	57-12-5	1.2	590
		Cyanides (Amenable) ⁷	57-12-5	0.86	30
		Lead	7439-92-1	0.69	0.75 mg/L TCLP
		Nickel	7440-02-0	3.98	11 mg/L TCLP
		Silver	7440-22-4	NA	0.14 mg/L TCLP
		Chromium (Total)	7440-47-3	2.77	0.60 mg/L TCLP
F019	Wastewater treatment sludges from the chemical conversion coating of aluminum except from zirconium phosphating in aluminum can washing when such phosphating is an exclusive conversion coating process.	Cyanides (Total) ⁷	57-12-5	1.2	590
		Cyanides (Amenable) ⁷	57-12-5	0.86	30

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WASTE CODE	TREATMENT DESCRIPTION AND TREATMENT/REGULATORY SUBCATEGORY ¹	REGULATED HAZARDOUS CONSTITUENT		NONWASTEWATERS	
		Common Name	CAS ² Number	Concentration in mg/L ³ , unless noted as "ng/L TCPL ⁴ ; or Technology Code ⁵	Concentration in mg/kg ⁶
F020, F021, F022, F023, F026	Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production or manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of: (1) tri- or tetrachlorophenol, or of intermediates used to produce their pesticide derivatives, excluding wastes from the production of hexachlorophenone from highly purified 2,4,5-trichlorophenol (F020); (2) pentachlorophenol, or of intermediates used to produce its derivatives (i.e., F021); (3) tertra-, penta-, or hexachlorobenzenes under alkaline conditions (i.e., F022); and from the production of materials or equipment previously used for the production or manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of: (1) tri- or tetrachlorophenols, excluding wastes from equipment used only for the production of hexachlorophenone from highly purified 2,4,5-trichlorophenol (F023); (2) tetra-, penta-, or hexachlorobenzenes under alkaline conditions (i.e., F026).	HxCDDs (All Hexachlorodibenz-p-dioxins)	NA	0.000063	0.001
		IxCDFs (All Hexachlorodibenzofurans)	NA	0.000063	0.001
		PeCDDs (All Pentachlorodibenz-p-dioxins)	NA	0.000063	0.001
		PeCDFs (All Pentachlorodibenzofurans)	NA	0.000063	0.001
		Pentachlorophenol	87-86-5	0.089	7.4
		TCDDs (All Tetrachlorodibenz-p-dioxins)	NA	0.000063	0.001
		TCDFs (All Tetrachlorodibenzofurans)	NA	0.000035	0.001
		2,4,5-Trichlorophenol	95-95-4	0.18	7.4
		2,4,6-Trichlorophenol	88-06-2	0.035	7.4
		2,3,4,6-Tetrachlorophenol	58-90-2	0.030	7.4
F024	Process wastes, including but not limited to distillation residues, heavy ends, tars, and reactor clean-out wastes, from the production of certain chlorinated aliphatic hydrocarbons by free radical catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to and including five, with varying amounts and positions of chlorine substitution. (This listing does not include wastewater, wastewater treatment sludges, spent catalysts, and wastes listed in §261.31 or §261.32.)	All F024 wastes	NA	CMBS ⁷	CMBS ⁷
		2-Chloro-1,3-butadiene	126-99-8	0.057	0.28
		3-Chloropropylene	107-05-1	0.036	30
		1,1-Dichloroethane	75-34-3	0.059	6.0
		1,2-Dichloroethane	107-06-2	0.21	6.0
		1,2-Dichloropropane	78-87-5	0.85	18

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WASTE CODE	WASTE DESCRIPTION AND TREATMENT/REGULATORY SUBCATEGORY ¹	REGULATED HAZARDOUS CONSTITUENT		NONWASTEWATERS
		Common Name	CAS ² Number	Concentration in mg/kg, unless noted as "mg/L TCLP" ³ ; or Technology Code ⁴
		cis-1,3-Dichloropropylene	10061-0-5	0.036
		trans-1,3-Dichloropropylene	10061-0-2-6	0.036
		bis(2-Ethylhexyl) phthalate	117-81-7	0.28
		Hexachloroethane	67-72-1	0.055
		Chromium (Total)	7440-47-3	2.77
		Nickel	7440-02-0	3.98
F025	Condensed light ends from the production of certain chlorinated aliphatic hydrocarbons, by free radical catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to and including five, with varying amounts and positions of chlorine substitution. F025 - Light Ends Subcategory	Carbon tetrachloride	56-23-5	0.057
		Chloroform	67-66-3	0.046
		1,2-Dichloroethane	107-06-2	0.21
		1,1-Dichloroethylene	75-35-4	0.025
		Methylene chloride	75-92	0.089
		1,1,2-Trichloroethane	79-00-5	0.054
		Trichloroethylene	79-01-6	0.054
		Vinyl chloride	75-01-4	0.27
	Spent filters and filter aids, and spent desiccant wastes from the production of certain chlorinated aliphatic hydrocarbons, by free radical catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to and including five, with varying amounts and positions of chlorine substitution. F025 - Spent Filters/Aids and Desiccants Subcategory	Carbon tetrachloride	56-23-5	0.057
		Chloroform	67-66-3	0.046
		Hexachlorobenzene	118-74-1	0.055
		Hexachlorobutadiene	87-68-3	0.055
		Hexachloroethane	67-72-1	0.055

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		REGULATED HAZARDOUS CONSTITUENT	CAS ² Number	Concentration in mg/L ³ , or Technology Code ⁴	
		Methylene chloride	75-9-2	0.089	30
		1,1,2-Trichloroethane	79-00-5	0.054	6.0
		Trichloroethylene	79-01-6	0.054	6.0
		Vinyl chloride	75-01-4	0.27	6.0
F027	Discarded unused formulations containing tri-, tetra-, or pentachlorophenol or discarded unused formulations containing compounds derived from these chlorophenols. (This listing does not include formulations containing hexachlorophene synthesized from prepurified 2,4,5-trichlorophenol as the sole component.)	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
		Pentachlorophenol	87-86-5	0.089	7.4
		TCDDs (All Tetrachlorodibenzo-p-dioxins)	NA	0.000063	0.001
		TCDFs (All Tetrachlorodibenzofurans)	NA	0.000063	0.001
		2,4,5-Trichlorophenol	95-95-4	0.18	7.4
		2,4,6-Trichlorophenol	88-06-2	0.035	7.4
		2,3,4,6-Tetrachlorophenol	58-90-2	0.030	7.4
F028	Residues resulting from the incineration or thermal treatment of soil contaminated with EPA Hazardous Wastes Nos. F020, F021, F023, F026, and F027.	HxCDDs (All Hexachlorodibenzo-p-dioxins)	NA	0.000063	0.001

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		REGULATED HAZARDOUS CONSTITUENT	CAS ² Number	
	HxCDFs (All Hexachlorobenzofurans)	NA	0.000063	Concentration in mg/kg ³ , unless noted as "mg/L TCLP"; or Technology Code ⁴
	PeCDDs (All Pentachlorobenz-p-dioxins)	NA	0.000063	0.001
	PeCDFs (All Pentachlorobenzofurans)	NA	0.000035	0.001
	Pentachlorophenol	87-66-5	0.089	7.4
	TCDDs (All Tetrachlorobenz-p-dioxins)	NA	0.000063	0.001
	TCDFs (All Tetrachlorobenzofurans)	NA	0.000063	0.001
	2,4,5-Trichlorophenol	95-95-4	0.18	7.4
	2,4,6-Trichlorophenol	88-06-2	0.035	7.4
	2,3,4,6-Tetrachlorophenol	58-90-2	0.030	7.4

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WASTE CODE	TREATMENT/REGULATORY SUBCATEGORY ¹	TREATMENT STANDARDS FOR HAZARDOUS WASTES		NOTE: NA means not applicable
		REGULATED HAZARDOUS CONSTITUENT	CAS ² Number	
F032	Wastes (except those that have not come into contact with process contaminants), process residuals, preservative drippage, and spent formulations from wood preserving processes generated at plants that currently use or have previously used chlorophenolic formulations (except potentially cross-contaminated wastes that have had the F032 waste code deleted in accordance with § 261.35 of this chapter or potentially cross-contaminated wastes that are otherwise currently regulated as hazardous wastes (i.e., F034 or F035), and where the generator does not resume or initiate use of chlorophenolic formulations). This listing does not include K001 bottom sediment sludge from the treatment of wastewater from wood preserving processes that use creosote and/or penta-chlorophenol.	Acenaphthene Anthracene Benz(a)anthracene Benz(b)fluoranthene (difficult to distinguish from benzot(k)fluoranthene) Benz(k)fluoranthene (difficult to distinguish from benzot(b)fluoranthene) Benzo(a)pyrene Chrysene Dibenz(a,h)anthracene 2,4-Dimethyl phenol Fluorene Hexachlorobenzo-p-dioxins Hexachlorodibenzo-furans Indeno (1,2,3-c,d) pyrene Naphthalene Pentachlorobenzo-p-dioxins	83-32-9 120-12-7 56-55-3 205-39-2 207-08-9 50-32-8 218-01-9 53-70-3 105-67-9 86-73-7 NA NA 193-39-5 91-20-3 NA	Concentration in mg/L ³ ; unless noted as "mg/kg ⁴ TCIP ⁵ ; or Technology Code ⁶ 0.059 0.059 0.059 0.11 0.11 0.061 0.059 0.055 0.036 0.059 0.000063, or CMBST ¹¹ 0.000063, or CMBST ¹¹ 0.0055 0.059 0.000063, or CMBST ¹¹ 3.4 3.4 3.4 6.8 6.8 3.4 3.4 8.2 14 3.4 0.001, or CMBST ¹¹ 3.4 5.6 0.001, or CMBST ¹¹

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WASTE CODE	TREATMENT DESCRIPTION AND TREATMENT/REGULATORY SUBCATEGORY ⁱ	TREATMENT STANDARDS FOR HAZARDOUS WASTES			NOTE: NA means not applicable
		REGULATED HAZARDOUS CONSTITUENT	CAS ^j Number	Concentration in mg/L ^k , or Technology Code ^l	
		Pentachlorodibenzofurans	NA	0.000035, or CMBST ^m	Concentration in mg/kg ⁿ , unless noted as "mg/L TCLP", or Technology Code ^o
		Pentachlorophenol	87-66-5	0.089	0.001, or CMBST ^m
		Phenanthrene	85-01-8	0.059	7.4
		Phenol	108-93-2	0.039	5.6
		Pyrene	129-00-0	0.067	6.2
		Tetrachlorodibenzo-p-dioxins	NA	0.000063, or CMBST ^m	0.001, or CMBST ^m
		Tetrachlorodibenzofurans	NA	0.000063, or CMBST ^m	0.001, or CMBST ^m
		2,3,4,6-Tetrachlorophenol	58-90-2	0.030	7.4
		2,4,6-Trichlorophenol	88-06-2	0.035	7.4
		Arsenic	7440-38-2	1.4	5.0 mg/L TCLP
		Chromium (Total)	7440-47-3	2.77	0.60 mg/L TCLP
F034	Wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage, and spent formulations from wood preserving processes generated at plants that use creosote formulations. This listing does not include K001 bottom sediment sludge from the treatment of wastewater from wood preserving processes that use creosote and/or pentachlorophenol.	Acenaphthene	83-32-9	0.059	3.4
		Anthracene	120-12-7	0.059	3.4
		Benz(a)anthracene	56-55-3	0.059	3.4
		Benz(b)fluoranthene (difficult to distinguish from benz(k)fluoranthene)	205-99-2	0.11	6.8

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WASTE CODE	WASTE DESCRIPTION AND TREATMENT REGULATORY SUBCATEGORY ¹	TREATMENT STANDARDS FOR HAZARDOUS WASTES		NOTE: NA means not applicable
		REGULATED HAZARDOUS CONSTITUENT	WASTEWATERS	
		Common Name	CAS ² Number	Concentration in mg/kg ³ , unless noted as "mg/L TCLP", or Technology Code ⁴
	Benz(k)fluoranthene (difficult to distinguish from benzo(b)fluoranthene)		207-08-9	0.11
	Benz(a)pyrene		50-32-8	0.061
	Chrysene		218-01-9	0.059
	Dibenz(a,h)anthracene		53-70-3	0.055
	Fluorene		86-73-7	0.059
	Indeno (1,2,3-c,d) pyrene		193-39-5	0.0055
	Naphthalene		91-20-3	0.059
	Phenanthrene		85-01-8	0.059
	Pyrene		129-00-0	0.067
	Arsenic		7440-38-2	1.4
	Chromium (Total)		7440-47-3	2.77
F035	Wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage, and spent formulations from wood preserving processes generated at plants that use inorganic preservatives containing arsenic or chromium. This listing does not include K001 bottom sediment sludge from the treatment of wastewater from wood preserving processes that use creosote and/or pentachlorophenol.	Arsenic	7440-38-2	1.4
	Chromium (Total)		7440-47-3	2.77
				0.60 mg/L TCLP
				5.0 mg/L TCLP
				0.60 mg/L TCLP

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WASTE CODE	WASTE DESCRIPTION AND TREATMENT/REGULATORY SUBCATEGORY ¹	REGULATED HAZARDOUS CONSTITUENT		Concentration in mg/L ³ , or Technology Code ⁴	NONWASTEWATERS
		Common Name	CAS ⁵ Number		
H037	Petroleum refinery primary oil/water/solids separation sludge; Any sludge generated from the gravitational separation of oil/water/solids during the storage or treatment of process wastewater 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; sumps; 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 §261.31(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 this listing.	Acenaphthene	83-32-9	0.059	NA
		Anthracene	120-12-7	0.059	3.4
		Benzene	71-43-2	0.14	10
		Benz(a)anthracene	56-55-3	0.059	3.4
		Benzo(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	0.059	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	108-88-3	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	0.60 mg/L TCLP
		Cyanides (Total) ⁷	57-12-5	1.2	590

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TREATMENT STANDARDS FOR HAZARDOUS WASTES NOTE: NA means not applicable					
WASTE CODE	WASTE DESCRIPTION AND TREATMENT/REGULATORY SUBCATEGORY ¹	REGULATED HAZARDOUS CONSTITUENT	CAS ² Number	Concentration in mg/L ³ , or Technology Code ⁴	NONWASTEWATERS
		Lead	7439-92-1	0.69	NA
		Nickel	7440-02-0	NA	11 mg/L TCLP
F038	Petroleum refinery secondary (emulsified) oil/water/solids separation sludge and/or float generated from the physical and/or chemical separation of oil/water/solids in process wastewater 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 §261.3 (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 this listing.	Benzene	71-43-2	0.14	10
		Benz(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	0.059	5.6
		Phenanthrene	83-01-8	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	0.60 mg/L TCLP
		Cyanides (Total) ⁷	57-12-5	1.2	590
		Lead	7439-92-1	0.69	NA

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WASTE CODE	TREATMENT/REGULATORY SUBCATEGORY ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS	NONWASTEWATERS
		Common Name	CAS ² 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 Wastes and no other Hazardous Wastes retains its EPA Hazardous Waste Number(s): F020, F021, F022, F026, F027, and/or F028.)	Nickel	7440-02-0	NA	11 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	NA
		Acetophenone	96-96-2	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	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
		Aranite	140-57-8	0.36	NA
		alpha-BHC	319-84-6	0.00014	0.066
		beta-BHC	319-83-7	0.00014	0.066
		delta-BHC	319-86-8	0.023	0.066
		gamma-BHC	58-99-9	0.0017	0.066
		Benzene	71-43-2	0.14	10

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WASTE CODE	TREATMENT DESCRIPTION AND TREATMENT/REGULATORY SUBCATEGORY ¹	TREATMENT STANDARDS FOR HAZARDOUS WASTES		NOTE: NA means not applicable
		REGULATED HAZARDOUS CONSTITUENT ²	CAS ³ Number	
				Concentration in mg/kg ⁵ , unless noted as "mg/L TCLP ⁶ , or Technology Code ⁷
	Benz(a)anthracene	56-55-3	0.059	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
	Benzog(h)perylene	191-24-2	0.0055	1.8
	Benzo(a)pyrene	50-32-8	0.061	3.4
	Bromodichloromethane	75-27-4	0.35	15
	Methyl bromide (Bromomethane)	74-83-9	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 (Dinosob)	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)	57-74-9	0.0033	0.26
	p-Chloroaniline	106-47-8	0.46	16
	Chlorobenzene	108-90-7	0.057	6.0

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		REGULATED HAZARDOUS CONSTITUENT	CAS ² Number	Concentration in mg/L ³ , or Technology Code ⁴	
		Chlorobenzilate	510-15-6	0.10	NA
		2-Chloro-1,3-butadiene	126-99-8	0.057	NA
		Chlorodibromomethane	124-48-1	0.057	15
		Chloroethane	75-00-5	0.27	6.0
		bis(2-Chloroethoxy)methane	111-91-1	0.036	7.2
		bis(2-Chloroethyl)ether	111-44-4	0.033	6.0
		Chloroform	67-66-3	0.046	6.0
		bis(2-Chloroisopropyl)ether	39638-32-9	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	91-58-7	0.055	5.6
		2-Chlorophenol	95-57-8	0.044	5.7
		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]	106-44-5	0.77	5.6

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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
		Cyclohexanone	103-94-1	0.36
	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	3424-82-6	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	50-29-3	0.0039	0.087
	Dibenzo(a,h)anthracene	53-70-3	0.055	8.2
	Dibenz(a,h)pyrene	192-65-4	0.061	NA
	m-Dichlorobenzene	54-73-1	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

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		REGULATED HAZARDOUS CONSTITUENT	CAS ² Number	
				Concentration in mg/kg ³ , unless noted as "mg/L TCLP ^b , or Technology Code ^c
	1,2-Dichloroethane	10746-2	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
	2,6-Dichlorophenol	87-65-0	0.044	14
	1,2-Dichloropropane	78-87-5	0.85	18
	cis-1,3-Dichloropropylene	10061-0-5	0.036	18
	trans-1,3-Dichloropropylene	10061-0-26	0.036	18
	Dieldrin	60-57-1	0.017	0.13
	Diethyl phthalate	84-66-2	0.20	28
	2,4-Dimethyl phenol	105-67-9	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-Dinitrophenoxy	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

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		REGULATED HAZARDOUS CONSTITUENT	WASTEWATERS	
		Common Name	CAS ² Number	Concentration in mg/kg ³ , unless noted as "mg/L TCLP"; or Technology Code ⁴
				or Technology Code ⁴
	Di-n-propylnitrosamine	621-64-7	0.40	14
1,4-Dioxane	123-91-1	12.0	170	
Diphenylamine (difficult to distinguish from diphenylnitrosamine)	122-39-4	0.92	NA	
Diphenylnitrosamine (difficult to distinguish from diphenylamine)	86-30-6	0.92	NA	
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	1031-07-8	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	

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		REGULATED HAZARDOUS CONSTITUENT	CAS ² Number	
				Concentration in mg/kg ³ unless noted as "mg/L, TCLP"; or Technology Code ⁴
		Famphur	52-85-7	0.017
		Fluoranthene	206-44-0	0.068
		Fluorene	86-73-7	0.059
		Heptachlor	76-44-8	0.0012
		Heptachlor epoxide	1024-57-3	0.016
		Hexachlorobenzene	118-74-1	0.055
		Hexachlorobutadiene	87-68-3	0.055
		Hexachlorocyclopentadiene	77-47-4	0.057
	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

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		REGULATED HAZARDOUS CONSTITUENT	CAS ² Number	Concentration in mg/L ³ , or Technology Code ⁴	WASTEWATERS
		Methacrylonitrile	126-98-7	0.24	84
		Methanol	67-56-1	5.6	NA
		Methacrylene	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 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-tolidine	99-55-8	0.32	28
		p-Nitrophenol	100-02-7	0.12	29
		N-Nitrosodiethylamine	55-18-5	0.40	28

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		N-Nitrosodimethylamine	62-75-9	0.40	NA
		N-Nitroso-di-n-butylamine	924-16-3	0.40	17
		N-Nitrosomethylbenzylamine	10595-55-6	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	
	Pentachlorobenzene	608-93-5	0.055	10	
	PeCDDs (All Pentachlorobenzo-p-dioxins)	NA	0.000063	0.001	
	PeCDFs (All Pentachlorobenzofurans)	NA	0.000035	0.001	
	Pentachloronitrobenzene	82-68-8	0.055	4.8	
	Pentachlorophenol	87-46-5	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	

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		COMMON NAME	CAS ⁶ NUMBER		
		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
		Trichlorofluoromethane	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
		tris(2,3-Dibromopropyl) phosphate	126-72-7	0.11	NA
		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	1.15 mg/L TCLP	
	Arsenic	7440-38-2	1.4	5.0 mg/L TCLP	
	Barium	7440-39-3	1.2	21 mg/L TCLP	
	Beryllium	7440-41-7	0.82	NA	
	Cadmium	7440-43-9	0.69	0.11 mg/L TCLP	
	Chromium (Total)	7440-47-3	2.77	0.60 mg/L TCLP	
	Cyanides (Total) ⁷	57-12-5	1.2	590	

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		REGULATED HAZARDOUS CONSTITUENT	CAS ² Number	
K001	Bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote and/or pentachlorophenol.	Cyanides (Amenable) ³	57-12-5	Concentration in mg/kg ⁴ unless noted as "mg/L TCLP"; or Technology Code ⁵
		Fluoride	16934-48-8	NA
		Lead	7439-92-1	0.69
		Mercury	7439-97-6	0.15
		Nickel	7440-02-0	3.98
		Selenium	7782-49-2	0.82
		Silver	7440-22-4	0.43
		Sulfide	8496-25-8	14
		Thallium	7440-23-0	1.4
		Vanadium	7440-62-2	4.3
		Naphthalene	91-20-3	0.059
		Pentachlorophenol	87-66-5	0.089
		Phenanthrene	85-01-8	0.059
		Pyrene	129-00-0	0.067
		Toluene	108-88-3	0.080
K002	Wastewater treatment sludge from the production of chrome yellow and orange pigments.	Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	30
		Lead	7439-92-1 7440-47-3	0.69 2.77 0.75 mg/L TCLP 0.60 mg/L TCLP

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WASTE CODE	WASTE DESCRIPTION AND TREATMENT/REGULATORY SUBCATEGORY ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS	NONWASTEWATERS
		Common Name	CAS ² Number		
				Concentration in mg/kg ³ , unless noted as "mg/L TCLP"; or Technology Code ⁴	
K003	Wastewater treatment sludge from the production of molybdate orange pigments.	Lead	7439-92-1	0.69	0.75 mg/L TCLP
K004	Wastewater treatment sludge from the production of zinc yellow pigments.	Chromium (Total) Lead	7440-47-3 7439-92-1	2.77 0.69	0.60 mg/L TCLP 0.75 mg/L TCLP
K005	Wastewater treatment sludge from the production of chrome green pigments.	Chromium (Total) Lead	7440-47-3 7439-92-1	2.77 0.69	0.60 mg/L TCLP 0.75 mg/L TCLP
K006	Wastewater treatment sludge from the production of chrome oxide green pigments (anhydrous).	Cyanides (Total) ⁷ Chromium (Total) Lead	57-12-5 7440-47-3 7439-92-1	1.2 2.77 0.69	590 0.60 mg/L TCLP 0.75 mg/L TCLP
K007	Wastewater treatment sludge from the production of iron blue pigments.	Chromium (Total) Lead	7440-47-3 7439-92-1	2.77 0.69	0.60 mg/L TCLP NA
K008	Oven residue from the production of chrome oxide green pigments.	Cyanides (Total) ⁷ Chromium (Total) Lead	57-12-5 7440-47-3 7439-92-1	1.2 2.77 0.69	590 0.60 mg/L TCLP 0.75 mg/L TCLP
K009	Distillation bottoms from the production of acetaldehyde from ethylene.	Chloroform	67-66-3	0.046	6.0

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		REGULATED HAZARDOUS CONSTITUENT	WASTEWATERS	
K010	Distillation side cuts from the production of acetaldehyde from ethylene.	Chloroform	67-66-3 0.046	Concentration in mg/kg ² , unless noted as "mg/L TCLP"; or Technology Code ⁴ 6.0
K011	Bottom stream from the wastewater stripper in the production of acrylonitrile.	Acetonitrile Acrylonitrile Acrylamide Benzene	75-05-8 107-13-1 79-06-1 71-43-2	Concentration in mg/L ³ , or Technology Code ⁴ 5.6 0.24 19 0.14
K013	Bottom stream from the acetonitrile column in the production of acrylonitrile.	Cyanide (Total) Acetonitrile Acrylonitrile Acrylamide Benzene Cyanide (Total)	57-12-5 75-05-8 107-13-1 79-06-1 71-43-2 57-12-5	Concentration in mg/L ³ , or Technology Code ⁴ 1.2 5.6 0.24 19 0.14 1.2
K014	Bottoms from the acetonitrile purification column in the production of acrylonitrile.	Acetonitrile Acrylonitrile Acrylamide Benzene Cyanide (Total)	75-05-8 107-13-1 79-06-1 71-43-2 57-12-5	Concentration in mg/L ³ , or Technology Code ⁴ 5.6 0.24 19 0.14 1.2
K015	Still bottoms from the distillation of benzyl chloride.	Anthracene Benzal chloride	120-12-7 98-87-3	Concentration in mg/L ³ , or Technology Code ⁴ 0.059 0.055
				6.0

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		Common Name	CAS ² Number		
		Benzo(b)fluoranthene (difficult to distinguish from benzo(a)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
		Phenanthrene	85-01-8	0.059	5.6
		Toluene	108-88-3	0.080	10
		Chromium (Total)	7440-47-3	2.77	0.60 mg/L TCLP
		Nickel	7440-02-0	3.98	11 mg/L TCLP
K016	Heavy ends or distillation residues from the production of carbon tetrachloride.	Hexachlorobenzene	118-74-1	0.055	10
		Hexachlorobutadiene	87-68-3	0.055	5.6
		Hexachlorocyclopentadiene	77-47-4	0.057	2.4
		Hexachloroethane	67-72-1	0.055	30
		Tetrachloroethylene	127-18-4	0.056	6.0
K017	Heavy ends (still bottoms) from the purification column in the production of epichlorohydrin.	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
K018	Heavy ends from the fractionation column in ethyl chloride production.	Chloroethane	75-00-3	0.27	6.0
		Chloromethane	74-87-3	0.19	NA
		1,1-Dichloroethane	75-34-3	0.059	6.0

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		REGULATED HAZARDOUS CONSTITUENT ²	CAS ³ Number	Concentration in mg/L ³ , or Technology Code ⁴	
		1,2-Dichloroethane	107-06-2	0.21	6.0
		Hexachlorobenzene	118-74-1	0.055	10
		Hexachlorobutadiene	87-08-3	0.055	5.6
		Hexachloroethane	67-72-1	0.055	30
		Pentachloroethane	76-01-7	NA	6.0
		1,1,1-Trichloroethane	71-55-6	0.054	6.0
K019	Heavy ends from the distillation of ethylene dichloride in ethylene dichloride production.	bis(2-Chloroethyl)ether	111-44-4	0.033	6.0
		Chlorobenzene	108-90-7	0.057	6.0
		Chloroform	67-66-3	0.046	6.0
		p-Dichlorobenzene	106-46-7	0.090	NA
		1,2-Dichloroethane	107-06-2	0.21	6.0
		Fluorene	86-73-7	0.059	NA
		Hexachloroethane	67-72-1	0.055	30
		Naphthalene	91-20-3	0.059	5.6
		Phenanthrene	85-01-8	0.059	5.6
		1,2,4,5-Tetrachlorobenzene	95-94-3	0.055	NA
		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

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		Common Name	CAS ² Number or Technology Code ³		
K020	Heavy ends from the distillation of vinyl chloride in vinyl chloride monomer production.	1,2-Dichloroethane 1,1,2,2-Tetrachloroethane	107-06-2 79-34-6	0.21 0.057	6.0 6.0
K021	Aqueous spent antimony catalyst waste from fluoromethanes production.	Tetrachloroethylene Carbon tetrachloride Chloroform Antimony	127-18-4 56-23-5 67-66-3 7440-35-0	0.056 0.057 0.046 1.9	6.0 6.0 6.0 1.15 mg/L TCLP
K022	Distillation bottom tars from the production of phenol/acetone from cumene.	Toluene Acetophenone Diphenylamine (difficult to distinguish from diphenylnitrosamine) Diphenylnitrosoamine (difficult to distinguish from diphenylamine)	108-88-3 96-86-2 122-39-4 86-30-6	0.080 0.010 0.92 0.92	10 9.7 13 13
		Phenol Chromium (Total) Nickel	108-95-2 7440-47-3 7440-02-0	0.039 2.77 3.98	6.2 0.60 mg/L TCLP 11 mg/L TCLP
K023	Distillation light ends from the production of phthalic anhydride from naphthalene.	Phthalic anhydride (measured as Phthalic acid or Terephthalic acid) Phthalic anhydride (measured as Phthalic acid or Terephthalic acid)	100-21-0 85-44-9	0.055 0.055	28 28
K024	Distillation bottoms from the production of phthalic anhydride from naphthalene.	Phthalic anhydride (measured as Phthalic acid or Terephthalic acid)	100-21-0	0.055	28

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K025	Distillation bottoms from the production of nitrobenzene by the nitration of benzene.	Phthalic anhydride (measured as Phthalic acid or Terephthalic acid)	85-44-9	0.055	28
K026	Stripping still tails from the production of methyl ethyl pyridines.	NA	NA	LLEXTPb SSTRP fb CARBN; or CMBST	CMBST
K027	Centrifuge and distillation residues from toluene diisocyanate production.	NA	NA	CARBN; or CMBST	CMBST
K028	Spent catalyst from the hydrochlorinator reactor in the production of 1,1,1-trichloroethane.	1,1-Dichloroethane trans-1,2-Dichloroethylene Hexachlorobutadiene Hexachloroethane Pentachloroethane 1,1,1,2-Tetrachloroethane 1,1,2,2-Tetrachloroethane Tetrachloroethylene 1,1,1-Trichloroethane 1,1,2-Trichloroethane Cadmium Chromium (Total) Lead	75-34-3 156-80-5 87-68-3 67-72-1 76-01-7 630-20-6 79-34-6 127-18-4 71-55-6 79-00-5 7440-43-9 7440-47-3 7439-92-1	0.059 0.054 0.055 0.055 NA 0.057 0.056 0.054 0.054 0.69 2.77 0.69	6.0 30 5.6 30 6.0 6.0 6.0 6.0 6.0 NA 0.60 mg/L TCLP 0.75 mg/L TCLP

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WASTE CODE	TREATMENT DESCRIPTION AND TREATMENT REGULATORY SUBCATEGORY ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS	NONWASTEWATERS
		Common Name	CAS ² Number		
K029	Waste from the product steam stripper in the production of 1,1,1-trichloroethane.	Nickel	7440-02-0	3.98	11 mg/L TCLP
		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	6.0
		Vinyl chloride	75-01-4	0.27	6.0
K030	Column bottoms or heavy ends from the combined production of trichloroethylene and perchloroethylene.	o-Dichlorobenzene	95-50-1	0.088	NA
		p-Dichlorobenzene	106-46-7	0.090	NA
		Hexachlorobutadiene	87-68-3	0.055	5.6
		Hexachloroethane	67-72-1	0.055	30
		Hexachloropropylene	1888-71-7	NA	30
		Pentachlorobenzene	608-93-5	NA	10
		Pentachloroethane	76-01-7	NA	6.0
		1,2,4,5-Tetrachlorobenzene	95-94-3	0.055	14
		Tetrachloroethylene	127-18-4	0.056	6.0
		1,2,4-Trichlorobenzene	120-82-1	0.055	19
K031	By-product salts generated in the production of MSMA and caecodylic acid.	Arsenic	7440-38-2	1.4	5.0 mg/L TCLP
K032	Wastewater treatment sludge from the production of chlordane.	Hexachlorocyclopentadiene	77-47-4	0.057	2.4

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WASTE CODE	WASTE DESCRIPTION AND TREATMENT/REGULATORY SUBCATEGORY ¹	REGULATED HAZARDOUS CONSTITUENT ²	CAS ² Number	Concentration in mg/L ³ , or Technology Code ⁴	NONWASTEWATERS
		Chlordane (alpha and gamma isomers)	57-74-9	0.0033	0.26
		Heptachlor	76-44-8	0.0012	0.066
		Heptachlor epoxide	1024-57-3	0.016	0.066
K033	Wastewater and scrub water from the chlorination of cyclopentadiene in the production of chlordane.	Hexachlorocyclopentadiene	77-47-4	0.057	2.4
K034	Filter solids from the filtration of hexachlorocyclopentadiene in the production of chlordane.	Hexachlorocyclopentadiene	77-47-4	0.057	2.4
K035	Wastewater treatment sludges generated in the production of creosote.	Acenaphthene	83-32-9	NA	3.4
		Anthracene	120-12-7	NA	3.4
		Benz(a)anthracene	56-55-5	0.059	3.4
		Benz(a)pyrene	50-12-8	0.061	3.4
		Chrysene	218-01-9	0.059	3.4
		o-Cresol	95-18-7	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)	106-44-5	0.77	5.6
		Dibenz(a,h)anthracene	53-70-3	NA	8.2
		Fluoranthene	206-44-0	0.068	3.4

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		Common Name	CAS Number		
		Fluorene	86-73-7	NA	3.4
		Indeno(1,2,3-cd)pyrene	193-39-5	NA	3.4
		Naphthalene	91-20-3	0.059	5.6
		Phenanthrene	85-01-8	0.059	5.6
		Phenol	108-93-2	0.039	6.2
		Pyrene	129-00-0	0.067	8.2
K036	Still bottoms from toluene reclamation distillation in the production of disulfoton.	Disulfoton	298-04-4	0.017	6.2
K037	Wastewater treatment sludges from the production of disulfoton.	Disulfoton	298-04-4	0.017	6.2
		Toluene	108-88-3	0.080	10
K038	Wastewater from the washing and stripping of phorate production.	Phorate	298-02-2	0.021	4.6
K039	Filter cake from the filtration of diethylphosphorodithioic acid in the production of phorate.	NA	NA	CARB-N; or CMBST	CMBST
K040	Wastewater treatment sludge from the production of phorate.	Phorate	298-02-2	0.021	4.6
K041	Wastewater treatment sludge from the production of toxaphene.	Toxaphene	8001-35-2	0.0095	2.6
K042	Heavy ends or distillation residues from the distillation of tetrachlorobenzene in the production of 2,4,5-T.	o-Dichlorobenzene	95-50-1	0.088	6.0
		p-Dichlorobenzene	106-46-7	0.090	6.0
		Pentachlorobenzene	608-93-5	0.055	10
		1,2,4,5-Tetrachlorobenzene	95-04-3	0.055	14
		1,2,4-Trichlorobenzene	120-82-1	0.055	19

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WASTE CODE	WASTE DESCRIPTION AND TREATMENT/REGULATORY SUBCATEGORY ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS Concentration in mg/L ³ ; or Technology Code ⁴	NONWASTEWATERS Concentration in mg/kg ² unless noted as "mg/L TCLP"; or Technology Code ⁵
		Common Name	CAS ² Number		
K043	2,6-Dichlorophenol waste from the production of 2,4-D.	2,4-Dichlorophenol	120-83-2	0.044	14
		2,6-Dichlorophenol	187-65-0	0.044	14
		2,4,5-Trichlorophenol	95-95-4	0.18	7.4
		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	0.089	7.4
		Tetrachloroethylene	127-18-4	0.056	6.0
		HxCDDs (All Hexachlorodibenzo-p-dioxins)	NA	0.000063	0.001
		HxCDFs (All Hexachlorobenzofurans)	NA	0.000063	0.001
		PeCDDs (All Pentachlorodibenzo-p-dioxins)	NA	0.000063	0.001
		PeCDFs (All Pentachlorobenzofurans)	NA	0.000035	0.001
		TCDDs (All Tetrachlorodibenzo-p-dioxins)	NA	0.000063	0.001
		TCDFs (All Tetrachlorobenzofurans)	NA	0.000063	0.001
K044	Wastewater treatment sludges from the manufacturing and processing of explosives.	NA	NA	DEACT	DEACT
K045	Spent carbon from the treatment of wastewater containing explosives.	NA	NA	DEACT	DEACT

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		REGULATED HAZARDOUS CONSTITUENT	CAS Number	
K046	Wastewater treatment sludges from the manufacturing, formulation and loading of lead-based initiating compounds.	Lead	7439-92-1	Concentration in mg/kg ³ , unless noted as "mg/L TCLP" ⁴ ; or Technology Code ⁵
K047	Pink/red water form TN1 operations	NA	NA	0.69
K048	Dissolved air flotation (DAF) float from the petroleum refining industry.	Benzene	71-43-2	0.75 mg/L TCLP
		Benz(a)pyrene	50-32-8	DEACT
		bis(2-Ethylhexyl) phthalate	117-81-7	DEACT
		Chrysene	218-01-9	10
		Di-n-butyl phthalate	84-74-2	0.061
		Ethylbenzene	100-41-4	3.4
		Fluorene	86-73-7	0.28
		Naphthalene	91-20-3	28
		Phenanthrene	85-01-8	0.057
		Phenol	108-95-2	10
		Pyrene	129-00-0	0.059
		Toluene	108-88-33	0.039
		Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	6.2
		Chromium (Total)	7440-47-3	2.77
		Cyanides (Total) ⁷	57-12-5	0.60 mg/L TCLP
		Lead	7439-92-1	590
				NA

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K049	Slop oil emulsion solids from the petroleum refining industry.	Nickel	7440-02-0	NA	11 mg/L TCLP
		Anthracene	120-12-7	0.059	3.4
		Benzene	71-43-2	0.14	10
		Benz(a)pyrene	50-32-8	0.061	3.4
		bis(2-Ethylhexyl) phthalate	117-81-7	0.28	28
		Carbon disulfide	75-15-0	3.8	NA
		Chrysene	2218-01-9	0.059	3.4
		2,4-Dimethylphenol	105-67-9	0.036	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	108-93-2	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
		Cyanides (Total) ⁷	57-12-5	1.2	590
		Chromium (Total)	7440-47-3	2.77	0.60 mg/L TCLP
		Lead	7439-92-1	0.69	NA

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WASTE CODE	WASTE DESCRIPTION AND TREATMENT REGULATORY SUBCATEGORY ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS	NONWASTEWATERS
		Common Name	CAS ² Number		
K050	Heat exchanger bundle cleaning sludge from the petroleum refining industry.	Nickel	7440-02-0	NA	Concentration in mg/kg, unless noted as "mg/L TCLP", or Technology Code ³
		Benz(a)pyrene	50-32-8	0.061	3.4
		Phenol	108-05-2	0.039	6.2
		Cyanides (Total) ⁴	57-12-5	1.2	590
		Chromium (Total)	7440-47-3	2.77	0.60 mg/L TC LP
		Lead	7439-92-1	0.69	NA
		Nickel	7440-02-0	NA	11 mg/L TC LP
K051	API separator sludge from the petroleum refining industry.	Acenaphthene	83-32-9	0.059	NA
		Anthracene	120-12-7	0.059	3.4
		Benz(a)anthracene	56-55-3	0.059	3.4
		Benzene	71-43-2	0.14	10
		Benz(a)pyrene	50-32-8	0.061	3.4
		bis(2-Ethylhexyl) phthalate	117-81-7	0.28	28
		Chrysene	2218-0-9	0.059	3.4
		Di-n-butyl phthalate	105-67-9	0.057	28
		Ethylbenzene	100-41-4	0.057	10
		Phorene	86-73-7	0.059	NA
		Naphthalene	91-20-3	0.059	5.6
		Phenanthrene	83-01-8	0.059	5.6

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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
		Phenol	108-95-2	0.039
		Pyrene	129-00-0	0.067
		Toluene	108-88-3	0.08
	Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)		1330-20-7	0.32
	Cyanides (Total) ⁷		57-12-5	1.2
	Chromium (Total)		7440-47-3	2.77
	Lead		7439-92-1	0.69
	Nickel		7440-02-0	NA
K052	Tank bottoms (leaded) from the petroleum refining industry.	Benzene	71-43-2	0.14
		Benz(a)pyrene	50-32-8	0.061
		o-Cresol	95-48-7	0.11
		m-Cresol (difficult to distinguish from p-cresol)	108-39-4	0.77
		p-Cresol (difficult to distinguish from m-cresol)	106-44-5	0.77
		2,4-Dimethylphenol	105-67-9	0.036
		Ethylbenzene	100-41-4	0.057
		Naphthalene	91-20-3	0.059

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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/kg ⁵ , unless noted as "mg/L TCLP"; or Technology Code ⁶	
		Phenanthrene	83-01-8	0.059	5.6	
		Phenol	108-95-2	0.039	6.2	
		Toluene	108-88-3	0.08	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	0.60 mg/L TCLP	
	Cyanides (Total) ⁷	57-12-5		1.2	590	
	Lead	7439-92-1		0.69	NA	
	Nickel	7440-02-0		NA	11 mg/L TCLP	
K060	Ammonia still lime sludge from coking operations.	Benzene	71-43-2	0.14	10	
		Benzo(a)pyrene	50-32-8	0.061	3.4	
		Naphthalene	91-20-3	0.059	5.6	
		Phenol	108-95-2	0.039	6.2	
	Cyanides (Total) ⁷	57-12-5		1.2	590	
K061	Emission control dust/sludge from the primary production of steel in electric furnaces.	Antimony	7440-36-0	NA	1.15 mg/L TCLP	
		Arsenic	7440-38-2	NA	5.0 mg/L TCLP	
		Barium	7440-39-3	NA	21 mg/L TCLP	
		Beryllium	7440-41-7	NA	1.22 mg/L TCLP	
		Cadmium	7440-43-9	0.69	0.11 mg/L TCLP	

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		REGULATED HAZARDOUS CONSTITUENT	CAS ² Number	Concentration in mg/L ³ ; or Technology Code ⁴	
		Chromium (Total)	7440-47-3	2.77	0.60 mg/L TCLP Concentration in mg/kg ⁵ unless noted as "mg/L TCLP"; or Technology Code ⁴
	Lead	Lead	7439-92-1	0.69	0.75 mg/L TCLP
	Mercury	Mercury	7439-97-6	NA	0.025 mg/L TCLP
	Nickel	Nickel	7440-02-0	3.98	11 mg/L TCLP
	Selenium	Selenium	7782-49-2	NA	5.7 mg/L TCLP
	Silver	Silver	7440-22-4	NA	0.14 mg/L TCLP
	Thallium	Thallium	7440-23-0	NA	0.20 mg/L TCLP
	Zinc	Zinc	7440-66-6	NA	4.3 mg/L TCLP
K062	Spent pickle liquor generated by steel finishing operations of facilities within the iron and steel industry (SIC Codes 331 and 332).	Chromium (Total) Lead	7440-47-3 7439-92-1	2.77 0.69	0.60 mg/L TCLP 0.75 mg/L TCLP
K069	Emission control dust/sludge from secondary lead smelting - Calcium Sulfate (Low Lead) Subcategory	Nickel Cadmium Lead	7440-02-0 7440-43-9 7439-92-1	3.98 0.69 0.69	NA 0.11 mg/L TCLP 0.75 mg/L TCLP
	Emission control dust/sludge from secondary lead smelting - Non-Calcium Sulfate (High Lead) Subcategory	NA	NA	NA	READ
K071	K071 (Brine purification muds from the mercury cell process in chlorine production, where separately purified brine is not used) nonwastewaters that are residues from RMERC.	Mercury	7439-97-6	NA	0.20 mg/L TCLP
	K071 (Brine purification muds from the mercury cell process in chlorine production, where separately purified brine is not used.) nonwastewaters that are not residues from RMERC. All K071 wastewaters.	Mercury	7439-97-6 7439-97-6	NA 0.15	NA

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WASTE CODE	TREATMENT/REGULATORY SUBCATEGORY ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS	NONWASTEWATERS
		Common Name	CAS ² Number		
K073	Chlorinated hydrocarbon waste from the purification step of the diaphragm cell process using graphite anodes in chlorine production.	Carbon tetrachloride	56-23-5	0.057	6.0 Concentration in mg/kg ³ , unless noted as "mg/L TCLP" ⁴ , or Technology Code ⁵
		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	71-55-6	0.054	6.0
		Aniline	62-53-3	0.81	14
K083	Distillation bottoms from aniline production.	Benzene	71-43-2	0.14	10
		Cyclohexanone	108-94-1	0.36	NA
		Diphenylamine (difficult to distinguish from diphenylnitrosamine)	122-39-4	0.92	13
		Diphenylnitrosamine (difficult to distinguish from diphenylamine)	86-30-6	0.92	13
		Nitrobenzene	98-95-3	0.068	14
		Phenol	108-95-2	0.039	6.2
K084	Wastewater treatment sludges generated during the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds.	Nickel	7440-02-0	3.98	11 mg/L TCLP
		Arsenic	7440-38-2	1.4	5.0 mg/L TCLP
K085	Distillation or fractionation column bottoms from the production of chlorobenzenes.	Benzene	71-43-2	0.14	10
		Chlorobenzene	108-90-7	0.057	6.0
		m-Dichlorobenzene	541-73-1	0.036	6.0

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		REGULATED HAZARDOUS CONSTITUENT	CAS ² Number	Concentration in mg/L ³ , or Technology Code ⁴	
		o-Dichlorobenzene	95-50-1	0.088	6.0
		p-Dichlorobenzene	106-46-7	0.090	6.0
		Hexachlorobenzene	118-74-1	0.055	10
		Total PCBs (sum of all PCB isomers, or all Aroclors)	1336-36-3	0.10	10
		Pentachlorobenzene	608-93-5	0.055	10
		1,2,4,5-Tetrachlorobenzene	95-54-3	0.055	14
		1,2,4-Trichlorobenzene	120-82-1	0.055	19
K086	Solvent wastes and sludges; caustic washes and sludges, or water wastes and sludges from cleaning tubs and equipment used in the formulation of ink from pigments, driers, soaps, and stabilizers containing chromium and lead.	Acetone	67-64-1	0.28	160
		Acetophenone	96-96-2	0.010	9.7
		bis(2-Ethylhexyl) phthalate	117-81-7	0.28	28
		n-Butyl alcohol	71-36-3	5.6	2.6
		Butylbenzyl phthalate	85-08-7	0.017	28
		Cyclohexanone	108-94-1	0.36	NA
		o-Dichlorobenzene	95-50-1	0.088	6.0
		Diethyl phthalate	84-66-2	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

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		Ethyl acetate	141-78-6	0.34	33
		Ethylbenzene	100-41-4	0.057	10
		Methanol	67-56-1	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	0.089	30
		Naphthalene	91-20-3	0.059	5.6
		Nitrobenzene	98-95-3	0.068	14
		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	0.60 mg/L TCLP	
	Cyanides (Total) ⁷	57-12-5	1.2	590	
	Lead	7439-92-1	0.69	0.75 mg/L TCLP	
K087	Decanter tank tar sludge from coking operations.	Acenaphthylene	208-96-8	0.059	3.4
		Benzene	71-43-2	0.14	10
		Chrysene	218-01-9	0.059	3.4

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TREATMENT STANDARDS FOR HAZARDOUS WASTES				NOTE: NA means not applicable
WASTE CODE	WASTE DESCRIPTION AND TREATMENT/REGULATORY SUBCATEGORY ¹	REGULATED HAZARDOUS CONSTITUENT ²	CAS ³ Number	Concentration in mg/L ⁴ , or Technology Code ⁵
		Fluoranthene	206-44-0	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
		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	7439-92-1	0.69 0.75 mg/L TCLP
K088	Spent potliners from primary aluminum reduction.	Acenaphthene	83-32-9	0.059 3.4
		Anthracene	120-12-7	0.059 3.4
		Benz(a)anthracene	56-55-3	0.059 3.4
		Benz(a)pyrene	50-32-8	0.061 3.4
		Benz(b)fluoranthene	205-99-2	0.11 6.8
		Benz(k)fluoranthene	207-08-9	0.11 6.8
		Benzog,hi,ipopylene	191-24-2	0.0055 1.8
		Chrysene	218-01-9	0.059 3.4
		Dibenz(a,h)anthracene	53-70-3	0.055 8.2
		Fluoranthene	206-44-0	0.068 3.4
		Indeno[1,2,3-cd]pyrene	193-39-5	0.0055 3.4

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		REGULATED HAZARDOUS CONSTITUENT	CAS ² Number	Concentration in mg/L ³ , or Technology Code ⁴
		Phenanthrene	83-01-8	0.059
		Pyrene	129-00-0	0.067
		Antimony	7440-36-0	1.9
		Arsenic	7440-38-2	1.4
		Barium	7440-39-3	1.2
		Beryllium	7440-41-7	0.82
		Cadmium	7440-43-9	0.69
		Chromium (Total)	7440-47-3	2.77
		Lead	7439-92-1	0.69
		Mercury	7439-97-6	0.15
		Nickel	7440-02-0	3.98
		Selenium	7782-49-2	0.82
		Silver	7440-22-4	0.43
		Cyanide (Total) ⁷	57-12-5	1.2
		Cyanide (Amenable) ⁷	57-12-5	0.86
		Fluoride	16934-48-8	35
K095	Distillation light ends from the production of phthalic anhydride from ortho-xylene.	Phthalic anhydride (measured as Phthalic acid or Terephthalic acid)	100-21-0	0.055
		Phthalic anhydride (measured as Phthalic acid or Terephthalic acid)	85-44-9	0.055
				28
				30
				NA
				590
				0.14 mg/L TCLP

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WASTE CODE	TREATMENT/REGULATORY SUBCATEGORY ¹	TREATMENT STANDARDS FOR HAZARDOUS WASTES			NOTE: NA means not applicable
		REGULATED HAZARDOUS CONSTITUENT	CAS ² Number	Concentration in mg/L ³ , or Technology Code ⁴	
K094	Distillation bottoms from the production of phthalic anhydride from ortho-xylene.	Phthalic anhydride (measured as Phthalic acid or Terephthalic acid)	100-21-0	0.055	28
K095	Distillation bottoms from the production of 1,1,1-trichloroethane.	Phthalic anhydride (measured as Phthalic acid or Terephthalic acid)	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
		1,1,2,2-Tetrachloroethane	79-34-6	0.057	6.0
		Tetrachloroethylene	127-18-4	0.056	6.0
		1,1,2-Trichloroethane	79-00-5	0.054	6.0
		Trichloroethylene	79-01-6	0.054	6.0
K096	Heavy ends from the heavy ends column from the production of 1,1,1-trichloroethane.	m-Dichlorobenzene	541-73-1	0.036	6.0
		Pentachloroethane	76-01-7	0.055	6.0
		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
		1,2,4-Trichlorobenzene	120-83-1	0.055	19
		1,1,2-Trichloroethane	79-00-5	0.054	6.0
		Trichloroethylene	79-01-6	0.054	6.0
K097	Vacuum stripper discharge from the chlordane chlorinator in the production of chlordane.	Chlordane (alpha and gamma isomers)	57-74-9	0.0033	0.26

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		REGULATED HAZARDOUS CONSTITUENT	CAS ² Number or Technology Code ³	
				Concentration in mg/kg ⁴ , unless noted as "mg/L TCLP"; or Technology Code ⁴
				Concentration in mg/L ³ , or Technology Code ⁴
K098	Untreated process wastewater from the production of toxaphene.	Toxaphene	8001-35-2	0.0095
K099	Untreated wastewater from the production of 2,4-D.	2,4-Dichlorophenoxyacetic acid	94-75-7	0.72
		HxCDDs (All Hexachlorodibenzo-p-dioxins)	NA	0.000063
		HxCDFs (All Hexachlorodibenzo-furans)	NA	0.000063
		PeCDDs (All Pentachlorodibenzo-p-dioxins)	NA	0.000063
		PeCDFs (All Pentachlorodibenzofurans)	NA	0.000035
		TCDDs (All Tetrachlorodibenzo-p-dioxins)	NA	0.000063
		TCDFs (All Tetrachlorodibenzo-furans)	NA	0.000063
K100	Waste leaching solution from acid leaching of emission control dust/sludge from secondary lead smelting.	Cadmium	7440-43-9	0.69
		Chromium (Total)	7440-47-3	2.77
		Lead	7439-92-1	0.69
				0.75 mg/L TCLP

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		TREATMENT STANDARDS FOR HAZARDOUS WASTES			NOTE: NA means not applicable
WASTE CODE	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/kg ⁵ , unless noted as "mg/L TCLP", or Technology Code ⁶
K101	Distillation far residues from the distillation of aniline-based compounds in the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds.	o-Nitroaniline	88-74-4	0.27	14
		Arsenic	7440-38-2	1.4	5.0 mg/L TCLP
		Cadmium	7440-43-9	0.69	NA
		Lead	7439-92-1	0.69	NA
		Mercury	7439-97-6	0.15	NA
		o-Nitrophenol	88-75-5	0.028	13
K102	Residue from the use of activated carbon for decolorization 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
		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
K103	Process residues from aniline extraction from the production of aniline.	2,4-Dinitrophenol	51-28-5	0.12	160
		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
K104	Combined wastewater streams generated from nitrobenzene/aniline production.	Nitrobenzene	98-95-3	0.068	14

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		REGULATED HAZARDOUS CONSTITUENT	CAS ² Number	Concentration in mg/L ³ , or Technology Code ⁴	
K105	Separated aqueous stream from the reactor product washing step in the production of chlorobenzenes.	Phenol	108-95-2	0.039	6.2
		Cyanides (Total) ⁷	57-12-5	1.2	590
		Benzene	71-43-2	0.14	10
		Chlorobenzene	108-90-7	0.057	6.0
		2-Chlorophenol	95-57-8	0.044	5.7
		o-Dichlorobenzene	95-50-1	0.088	6.0
		p-Dichlorobenzene	106-46-7	0.090	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	88-96-2	0.035	7.4
K106	K106 (wastewater treatment sludge from the mercury cell process in chlorine production) nonwastewaters that contain greater than or equal to 260 mg/kg total mercury.	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
K107	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
		Mercury	7439-97-6	0.15	NA
All K106 wastewaters.	Column bottoms from product separation from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides.	NA	NA	CMBST; or CHOXD fb CARBN, or BIODG fb CARBN	CMBST
		NA	NA	NA	NA

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WASTE CODE	WASTE DESCRIPTION AND TREATMENT/REGULATORY SUBCATEGORY ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS	NONWASTEWATERS
		Common Name	CAS ² Number		
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	Concentration in mg/kg ³ , unless noted as "mg/L TCLP"; or Technology Code ⁴
K109	Spent filter cartridges from product purification from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides.	NA		NA	CMBST; or CHOXD fb CARBN; or BIODG fb CARBN
K110	Condensed column overheads from intermediate separation from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides.	NA		NA	CMBST; or CHOXD fb CARBN; or BIODG fb CARBN
K111	Product washwaters from the production of dinitrotoluene via nitration of toluene	2,4-Dinitrotoluene 2,6-Dinitrotoluene	121-1-2 606-20-2	0.32 0.55	140 CMBST; or CHOXD fb CARBN; or BIODG fb CARBN
K112	Reaction by-product water from the drying column in the production of toluenediamine via hydrogenation of dinitrotoluene.	NA		NA	CMBST
K113	Condensed liquid light ends from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene.	NA		NA	CARBN; or CMBST
K114	Vicinals from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene.	NA		NA	CARBN; or CMBST
K115	Heavy ends from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene.	Nickel NA	7440-02-0 NA	3.98 NA	11 mg/L TICLP CMBST
K116	Organic condensate from the solvent recovery column in the production of toluene-disoylamine via phosgenation of toluenediamine.	NA		NA	CARBN; or CMBST

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WASTE CODE	WASTE DESCRIPTION AND TREATMENT/REGULATORY SUBCATEGORY ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS	NONWASTEWATERS
		Common Name	CAS ² Number		
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
K123	Process wastewater (including supernates, filtrates, and washwaters) from the production of ethylenedithiocarbamic acid and its salts.	NA	NA	CMBST; or CHOXD fb (BODG or CARBN)	CMBST
K124	Reactor vent scrubber water from the production of ethylenedithiocarbamic acid and its salts.	NA	NA	CMBST; or CHOXD fb (BODG or CARBN)	CMBST
K125	Filtration, evaporation, and centrifugation solids from the production of ethylenedithiocarbamic acid and its salts.	NA	NA	CMBST; or CHOXD fb (BODG or CARBN)	CMBST
K126	Baghouse dust and floor sweepings in milling and packaging operations from the production or formulation of ethylenedithiocarbamic acid and its salts.	NA	NA	CMBST; or CHOXD fb (BODG or CARBN)	CMBST
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 solids from the production of methyl bromide.	Methyl bromide (Bromomethane)	74-83-9	0.11	15
K136	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
		Chloroform	67-66-3	0.046	6.0

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		REGULATED HAZARDOUS CONSTITUENT	CAS ² Number	Concentration in mg/L ³ , or Technology Code ⁴	
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 (decanter tank tar sludge from coking operations).	Ethylene dibromide (1,2-Dibromoethane)	106-93-4	0.028	15 Concentration in mg/kg ⁵ , unless noted as "mg/L TCLP"; or Technology Code ⁴
		Benzene	71-43-2	0.14	10
		Benz(a)anthracene	56-35-3	0.059	3.4
		Benzo(a)pyrene	50-2-8	0.061	3.4
		Benzo(b)fluoranthene (difficult to distinguish from benzo(a)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
		Benz(a)anthracene	56-35-3	0.059	3.4
		Benzo(a)pyrene	50-32-8	0.061	3.4
		Benzo(b)fluoranthene (difficult to distinguish from benzo(a)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

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		COMMON NAME	CAS 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.	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	0.0035	3.4	
		Benzene	71-43-2	0.14	10	
		Benz(a)anthracene	56-55-3	0.059	3.4	
		Benzo(a)pyrene	50-32-8	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	
		Benzene	71-43-2	0.14	10	
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.	Benz(a)anthracene	56-55-3	0.059	3.4	
		Benzo(a)pyrene	50-32-8	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	

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WASTE CODE	WASTE DESCRIPTION AND TREATMENT/REGULATORY SUBCATEGORY ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS	NONWASTEWATERS
		Common Name	CAS ² Number		
K145	Residues from naphthalene collection and recovery operations from the recovery of coke by-products produced from coal.	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
		Benzo(a)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	91-20-3	0.059	5.6
		Benzene	71-43-2	0.14	10
		Benz(a)anthracene	56-55-3	0.059	3.4
		Benzo(a)pyrene	50-32-8	0.061	3.4
K147	Tar storage tank residues from coal tar refining	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)	207-98-9	0.11	6.8
		Chrysene	218-01-9	0.059	3.4
		Dibenz(a,h)anthracene	53-70-3	0.055	8.2
K148	Residues from coal tar distillation, including, but not limited to, still bottoms.	Indeno(1,2,3-cd)pyrene	193-39-5	0.0055	3.4
		Benz(a)anthracene	56-55-3	0.059	3.4
		Benzo(a)pyrene	50-32-8	0.061	3.4

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		REGULATED HAZARDOUS CONSTITUENT	CAS ² Number	
				Concentration in mg/kg ³ , unless noted as "mg/L TCLP"; or Technology Code ⁴
	Benz[b]fluoranthene (difficult to distinguish from benz[e]fluoranthene)	205-99-2	0.11	6.8
	Benz[f]fluoranthene (difficult to distinguish from benz[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- <i>cd</i>]pyrene	193-39-5	0.0055	3.4
K149	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.)	Chlorobenzene Chloroform Chloromethane p-Dichlorobenzene Hexachlorobenzene Penachlorobenzene 1,2,4,5-Tetrachlorobenzene Toluene	108-90-7 67-66-3 74-87-3 106-46-7 118-74-1 608-93-5 95-94-3 108-38-3	0.057 0.046 0.19 0.090 0.055 0.055 10
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.	Carbon tetrachloride Chloroform Chloromethane p-Dichlorobenzene	56-23-5 67-66-3 74-87-3 106-46-7	0.057 0.046 0.19 0.090

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		REGULATED HAZARDOUS CONSTITUENT	CAS ² Number or Technology Code ⁴	
				Concentration in mg/kg ⁵ , unless noted as "mg/L TCLP", or Technology Code ⁶ .
		Hexachlorobenzene	118-74-1	0.055
		Pentachlorobenzene	608-93-5	0.055
		1,2,4,5-Tetrachlorobenzene	95-94-3	0.055
		1,1,2,2-Tetrachloroethane	79-34-5	0.057
		Tetrachloroethylene	127-18-4	0.056
		1,2,4-Trichlorobenzene	120-82-1	0.055
		Benzene	71-43-2	0.14
		Carbon tetrachloride	56-23-5	0.057
		Chloroform	67-66-3	0.046
		Hexachlorobenzene	118-74-1	0.055
		Pentachlorobenzene	608-93-5	0.055
		1,2,4,5-Tetrachlorobenzene	95-94-3	0.055
		Tetrachloroethylene	127-18-4	0.056
		Toluene	108-88-3	0.080
K151	Wastewater treatment sludges, excluding neutralization and biological sludges, generated during the treatment of wastewater from the production of alpha- (or methyl-) chlorinated toluenes, ring-chlorinated toluenes, benzoyl chlorides, and compounds with mixtures of these functional groups.	Acetonitrile	75-05-8	5.6
K156	Organic waste (including heavy ends, still bottoms, light ends, spent solvents, filtrates, and decantates) from the production of carbamates and carbonyl oximes.	Acetophenone	96-86-2	0.010
		Aniline	62-53-3	0.81
		Benonyl	17804-35-2	0.056
		Benzene	71-43-2	0.14

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		Common Name	CAS ² Number		
		Carbonyl	63-25-2	0.006	0.14
		Carbenzadim	10605-21-7	0.056	1.4
		Carbofuran	1563-66-2	0.006	0.14
		Carbosulfan	55385-14-8	0.028	1.4
		Chlorobenzene	108-90-7	0.057	6.0
		Chloroform	67-66-3	0.046	6.0
		o-Dichlorobenzene	95-50-1	0.088	6.0
		Methomyl	16752-77-5	0.028	0.14
		Methylene chloride	75-09-2	0.089	30
		Methyl ethyl ketone	78-33-3	0.28	36
		Naphthalene	91-20-3	0.059	5.6
		Phenol	108-93-2	0.039	6.2
		Pyridine	110-86-1	0.014	16
		Toluene	108-88-3	0.080	10
		Triethylamine	101-44-8	0.081	1.5
K157	Wastewaters (including scrubber waters, condenser waters, washwaters, and separation waters) from the production of carbamates and carbanoyl oximes.	Carbon tetrachloride	56-23-5	0.057	6.0
		Chloroform	67-66-3	0.046	6.0
		Chloromethane	74-87-3	0.19	30
		Methomyl	16752-77-5	0.028	0.14

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		REGULATED HAZARDOUS CONSTITUENT	CAS ² Number	Concentration in mg/L ³ ; or Technology Code ⁴	NONWASTEWATERS	
K158	Bag house dusts and filter/separation solids from the production of carbamates and carbamoyl oximes.	Methylene chloride	75-09-2	0.089	30	Concentration in mg/kg ⁵ , unless noted as "mg/L TCLP"; or Technology Code ⁶
		Methyl ethyl ketone	78-93-3	0.28	36	
		Pyridine	110-86-1	0.014	16	
		Tritylamine	121-44-8	0.081	1.5	
		Benomyl	17804-35-2	0.056	1.4	
		Benzene	71-43-2	0.14	10	
		Carbenzadim	10605-21-7	0.056	1.4	
		Carbosuran	1563-66-2	0.006	0.14	
		Carbosulfan	55285-14-8	0.028	1.4	
		Chloroform	67-66-3	0.046	6.0	
K159	Organics from the treatment of thiocarbamate wastes.	Methylene chloride	75-09-2	0.089	30	
		Phenol	108-95-2	0.039	6.2	
		Benzene	71-43-2	0.14	10	
		Butylate	2008-41-5	0.042	1.4	
		EPTC (Epam)	759-94-4	0.042	1.4	
		Molinate	2212-67-1	0.042	1.4	
		Pebulate	1114-71-2	0.042	1.4	
		Vemolate	1929-77-7	0.042	1.4	

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WASTE CODE	WASTE DESCRIPTION AND TREATMENT REGULATORY SUBCATEGORY ¹	REGULATED HAZARDOUS CONSTITUENT	CAS ² NUMBER	CONCENTRATION IN mg/L ³ , OR TECHNOLOGY CODE ⁴	NONWASTEWATERS
K161	Purification solids (including filtration, evaporation, and centrifugation solids), baghouse dust and floor sweepings from the production of diethiocarbamate acids and their salts.	Antimony Arsenic Carbon disulfide Dithiocarbamates (total) Lead Nickel Selenium	7440-36-0 7440-38-2 75-15-0 NA 7439-92-1 7440-02-0 7782-49-2	1.9 1.4 3.8 0.028 0.69 3.98 0.82	1.15 mg/L TCLP 5.0 mg/L TCLP 4.8 mg/L TCLP 28 0.75 mg/L TCLP 11.0 mg/L TCLP 5.7 mg/L TCLP
K169	Crude oil tank sediment from petroleum refining operations.	Benz(a)anthracene Benzene Benzo(g,h,i)perylene Chrysene Ethyl benzene Fluorene Naphthalene Phenanthrene Pyrene Toluene (Methyl Benzene) Xylenes(s) (Total)	56-55-3 71-43-2 191-24-2 218-01-9 100-41-4 86-73-7 91-20-3 81-05-8 129-00-0 108-88-3 1330-20-7 56-55-3	0.059 0.14 0.0055 0.059 0.057 0.059 0.059 0.059 0.067 0.080 0.32 0.059	3.4 10 1.8 3.4 10 3.4 5.6 5.6 8.2 10 30 3.4
K170	Clarified slurry oil sediment from petroleum refining operations.	Benz(a)anthracene			

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		REGULATED HAZARDOUS CONSTITUENT	CAS ² Number	Concentration in mg/L ³ , or Technology Code ⁴	
		Benzene	71-43-2	0.14	10
		Benzof(g,h,i)perylene	191-24-2	0.0055	1.8
		Chrysene	218-01-9	0.059	3.4
		Dibenz(a,h)anthracene	53-70-3	0.055	8.2
		Ethyl benzene	100-41-4	0.057	10
		Fluorene	86-73-7	0.059	3.4
		Indeno(1,2,3-e,f)pyrene	193-39-5	0.0055	3.4
		Naphthalene	91-20-3	0.059	5.6
		Phenanthrene	81-05-8	0.059	5.6
		Pyrene	129-00-0	0.067	8.2
		Toluene (Methyl Benzene)	108-88-3	0.080	10
		Xylenes(s) (Total)	1330-20-7	0.32	30
K171	Spent hydrotreating catalyst from petroleum refining operations, including guard beds used to desulfurize feeds to other catalytic reactors (this listing does not include inert support media).	Benz(a)anthracene	56-55-3	0.059	3.4
		Benzene	71-43-2	0.14	10
		Chrysene	218-01-9	0.059	3.4
		Ethyl benzene	100-41-4	0.057	10
		Naphthalene	91-20-3	0.059	5.6
		Phenanthrene	81-05-8	0.059	5.6
		Pyrene	129-00-0	0.067	8.2

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WASTE CODE	WASTE DESCRIPTION AND TREATMENT/REGULATORY SUBCATEGORY ¹	REGULATED HAZARDOUS CONSTITUENT	CAS ² NUMBER	CONCENTRATION IN mg/L ³ , OR TECHNOLOGY CODE ⁴	NONWASTEWATERS
				Concentration in mg/kg, unless noted as "mg/L TCLP"; or Technology Code ⁴	
		Toluene (Methyl Benzene)	108-88-3	0.080	10
		Xylene(s) (Total)	1330-20-7	0.32	30
		Arsenic	7740-38-2	1.4	5 mg/L TCLP
		Nickel	7440-02-0	3.98	11.0 mg/L TCLP
		Vanadium	7440-62-2	4.3	1.6 mg/L TCLP
		Reactive sulfides	NA	DEACT	DEACT
K172	Spent hydrorefining catalyst from petroleum refining operations, including guard beds used to desulfurize feeds to other catalytic reactors (this listing does not include inert support media.).	Benzene	71-43-2	0.14	10
		Ethyl benzene	100-41-4	0.057	10
		Toluene (Methyl Benzene)	108-88-3	0.080	10
		Xylene(s) (Total)	1330-20-7	0.32	30
		Antimony	7740-36-0	1.9	11.5 mg/L TCLP
		Arsenic	7740-38-2	1.4	5 mg/L TCLP
		Nickel	7440-02-0	3.98	11.0 mg/L TCLP
		Vanadium	7440-62-2	4.3	1.6 mg/L TCLP
		Reactive sulfides	NA	DEACT	DEACT
P001	Warfarin, & salts, when present at concentrations greater than 0.3%	Warfarin	81-81-2 ^b CARBN, or CMBST	(WETOX or CHOXD) ^b CARBN, or CMBST	CMBST
P002	1-Acetyl-2-thiourea	1-Acetyl-2-thiourea	591-08-2 ^b CARBN, or CMBST	(WETOX or CHOXD) ^b CARBN, or CMBST	CMBST
P003	Acrolein	Acrolein	107402-8	0.29	CMBST

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WASTE CODE	WASTE DESCRIPTION AND TREATMENT/REGULATORY SUBCATEGORY ¹	TREATMENT STANDARDS FOR HAZARDOUS WASTES		Concentration in mg/kg ² unless noted as "mg/L, TCIP"; or Technology Code ³	NONWASTEWATERS
		REGULATED HAZARDOUS CONSTITUENT ⁴	CAS ⁵ Number		
P004	Aldrin		309-00-2	0.021	0.066
P005	Allyl alcohol		107-18-6 (WETOX or CHOXD b) CARBN; or CMBST		CMBST
P006	Aluminum phosphide		208-59-3-8 CHOXD; CHRED; or CMBST		CHOXD; CHRED; or CMBST
P007	5-Aminomethyl-3-isoxazolol		2763-96-4 (WETOX or CHOXD b) CARBN; or CMBST		CMBST
P008	4-Aminopyridine		504-24-5 (WETOX or CHOXD b) CARBN; or CMBST		CMBST
P009	Ammonium picrate		131-74-8 CHOXD; CHRED; CARBN; BIODG; or CMBST		CHOXD; CHRED; or CMBST
P010	Arsenic acid		7440-38-2	1.4	5.0 mg/L TCIP
P011	Arsenic pentoxide		7440-38-2	1.4	5.0 mg/L TCIP
P012	Arsenic trioxide		7440-38-2	1.4	5.0 mg/L TCIP
P013	Barium cyanide		7440-39-3	NA	21 mg/L TCIP
		Cyanides (Total) ⁷	57-12-5	1.2	590
		Cyanides (Arenable) ⁷	57-12-5	0.86	30
P014	Thiophenol (Benzene thiol)		108-98-5 (WETOX or CHOXD b) CARBN; or CMBST		CMBST
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 b) CARBN; or CMBST	CMBST

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WASTE CODE	WASTE DESCRIPTION AND TREATMENT/REGULATORY SUBCATEGORY ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS	NONWASTEWATERS
		Common Name	CAS ² Number		
P017	Bromoacetone	Bromoacetone	598-31-2	(WE ³ TOX or CHOXD) fb CARBN; or CMBST	CMBST
P018	Brucine	Brucine	357-57-3	(WE ³ TOX or CHOXD) fb CARBN; or CMBST	CMBST
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
		Cyanides (Amenable) ⁷	57-12-5	0.86	30
P022	Carbon disulfide	Carbon disulfide	75-15-0	3.8	CMBST
		Carbon disulfide; alternate ⁶ standard for nonwastewaters only	75-15-0	NA	4.8 mg/L TCLP
P023	Chloroacetaldehyde	Chloroacetaldehyde	107-20-0	(WE ³ TOX or CHOXD) fb CARBN; or CMBST	CMBST
P024	p-Chloraniline	p-Chloraniline	106-47-8	0.46	16
P026	1-(<i>O</i> -Chlorophenyl)thiourea	1-(<i>O</i> -Chlorophenyl)thiourea	5344-82-1	(WE ³ TOX or CHOXD) fb CARBN; or CMBST	CMBST
P027	3-Chloropropionitrile	3-Chloropropionitrile	542-76-7	(WE ³ TOX or CHOXD) fb CARBN; or CMBST	CMBST
P028	Benzyl chloride	Benzyl chloride	100-44-7	(WE ³ TOX or CHOXD) fb CARBN; or CMBST	CMBST
P029	Copper cyanide	Cyanides (Total) ⁷	57-12-5	1.2	590
		Cyanides (Amenable) ⁷	57-12-5	0.86	30
P030	Cyanides (soluble salts and complexes)	Cyanides (Total) ⁷	57-12-5	1.2	590

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WASTE CODE	WASTE DESCRIPTION AND TREATMENT/REGULATORY SUBCATEGORY ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS	NONWASTEWATERS
		Common Name	CAS ² Number		
	Cyanides (Arenyls) ⁷		57-12-5	0.86	Concentration in mg/kg ⁵ , unless noted as "mg/L TCLP"; or Technology Code ⁴ 30
P031	Cyanogen	Cyanogen	460-19-5	CHOXD; WETOX; or CMBST	CHOXD; WETOX; or CMBST
P033	Cyanogen chloride	Cyanogen chloride	506-77-4	CHOXD; WETOX; or CMBST	CHOXD; WETOX; or CMBST
P034	2-Cyclohexyl-4,6-dinitrophenol	2-Cyclohexyl-4,6-dinitrophenol	131-89-5 (WETOX or CHOXD) fb CARBN; or CMBST	1.4	5.0 mg/L TCLP
P036	Dichlorophenylarsine	Arsenic	7440-38-2	0.017	0.13
P037	Dieldrin	Dieldrin	60-57-1		
P038	Diethylarsine	Arsenic	7440-38-2	1.4	5.0 mg/L TCLP
P039	Disulfoton	Disulfoton	298-04-4	0.017	6.2
P040	0,0-Diethyl O-(pyrazinyl phosphorothioate	0,0-Diethyl O-pyrazinyl phosphorothioate	297-97-2	CARBN; or CMBST	CMBST
P041	Diethyl-p-nitrophenyl phosphate	Diethyl-p-nitrophenyl phosphate	311-45-5	CARBN; or CMBST	CMBST
P042	Epinephrine	Epinephrine	51-43-4 (WETOX or CHOXD) fb CARBN; or CMBST		
P043	Diisopropylfluorophosphate (DFP)	Diisopropylfluorophosphate (DFP)	55-91-4	CARBN; or CMBST	CMBST
P044	Dimethoate	Dimethoate	60-51-5	CARBN; or CMBST	CMBST
P045	Thifanox	Thifanox	39196-18-4 (WETOX or CHOXD) fb CARBN; or CMBST		
P046	alpha, alpha-Dimethylphenethylamine	alpha, alpha-Dimethylphenethylamine	122-99-8 (WETOX or CHOXD) fb CARBN; or CMBST		

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P047	4,6-Dinitro-o-cresol 4,6-Dinitro-o-cresol salts	4,6-Dinitro-o-cresol NA	543-52-1 NA	0.28 (WETOX or CHOXD fb CARBN; or CMBST	160 CMBST
P048	2,4-Dinitrophenol	2,4-Dinitrophenol	51-28-5	0.12	160
P049	Dithiobiuret	Dithiobiuret	541-53-7	(WETOX or CHOXD fb CARBN; or CMBST	CMBST
P050	Endosulfan	Endosulfan I	939-98-8	0.023	0.066
		Endosulfan II	33213-5-5	0.029	0.13
		Endosulfan sulfate	1031-07-8	0.029	0.13
P051	Endrin	Endrin	72-20-8	0.0028	0.13
		Endrin aldehyde	7471-93-4	0.025	0.13
P054	Aziridine	Aziridine	151-56-4	(WETOX or CHOXD fb CARBN; or CMBST	CMBST
P056	Fluorine	Fluoride (measured in wastewaters only)	16984-48-8	35	ADGAS fb NEUTR
P057	Fluoroacetamide	Fluoroacetamide	640-19-7	(WETOX or CHOXD fb CARBN; or CMBST	CMBST
P058	Fluoroacetic acid, sodium salt	Fluoroacetic acid, sodium salt	62-74-8	(WETOX or CHOXD fb CARBN; or CMBST	CMBST
P059	Heptachlor	Heptachlor	76-44-8	0.0012	0.066
		Heptachlor epoxide	1024-57-3	0.016	0.066
P060	Iodom	Iodom	465-73-6	0.021	0.066

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		REGULATED HAZARDOUS CONSTITUENT	WASTEWATERS	
P062	Hexaethyl tetraphosphate	Hexaethyl tetraphosphate	757-58-4 CARBN; or CMBST	Concentration in mg/kg; unless noted as "mg/L TCLP"; or Technology Code ⁴
P063	Hydrogen cyanide	Cyanides (Total) ⁷	57-12-5 1.2 590	
P064	Isocyanic acid, ethyl ester	Cyanides (Amenable) ⁷	57-12-5 0.86 30	
P065	Mercury fulminate nonwastewaters, regardless of their total mercury content, that are not incinerator residues or are not residues from RMERC.	Isocyanic acid, ethyl ester	624-83-9 (WETOX or CHOXD) fb CARBN; or CMBST	CMBST
	Mercury fulminate nonwastewaters that are either incinerator residues or are residues from RMERC, and contain greater than or equal to 260 mg/kg total mercury.	Mercury	7439-97-6 NA	IMERC
	Mercury fulminate nonwastewaters that are residues from RMERC and contain less than 260 mg/kg total mercury.	Mercury	7439-97-6 NA	RMERC
	Mercury fulminate nonwastewaters that are incinerator residues and contain less than 260 mg/kg total mercury.	Mercury	7439-97-6 NA	0.20 mg/L TCLP
	All mercury fulminate wastewaters.	Mercury	7439-97-6 0.15 NA	0.025 mg/L TCLP
P066	Methomyl	Methomyl	16752-77-5 (WETOX or CHOXD) fb CARBN; or CMBST	CMBST
P067	2-Methyl-aziridine	2-Methyl-aziridine	75-55-8 (WETOX or CHOXD) fb CARBN; or CMBST	CMBST
P068	Methyl hydrazine	Methyl hydrazine	60-34-4 CHOXD; CHRED; CARBN; BIODG; or CMBST	CHOXD; CHRED; CARBN; BIODG; or CMBST
P069	2-Methylacetonitrile	2-Methylacetonitrile	75-86-5 (WETOX or CHOXD) fb CARBN; or CMBST	CMBST

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		Common Name	CAS ² Number	Concentration in mg/L ³ , or Technology Code ⁴	Concentration in mg/kg ⁵ , unless noted as "mg/L TCLP", or Technology Code ⁶
P070	Aldicarb ^b	Aldicarb	116-06-3	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
P071	Methyl parathion	Methyl parathion	298-00-0	0.014	4.6
P072	1-Naphthyl-2-thiourea	1-Naphthyl-2-thiourea	86-88-4	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
P073	Nickel carbonyl	Nickel	7440-02-0	3.98	11 mg/L TCLP
P074	Nickel cyanide	Cyanides (Total) ^j	57-12-5	1.2	590
		Cyanides (Arenable) ^j	57-12-5	0.86	30
P075	Nicotine and salts	Nicotine and salts	54-11-5	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
P076	Nitric oxide	Nitric oxide	10102-43-9	ADGAS	ADGAS
P077	p-Nitroaniline	p-Nitroaniline	100-01-6	0.028	28
P078	Nitrogen dioxide	Nitrogen dioxide	10102-44-0	ADGAS	ADGAS
P081	Nitroglycerin	Nitroglycerin	55-63-0	CHOXD; CHRED; CARBN; BIODG; or CMBST	CHOXD; CHRED; CMBST
P082	N-Nitrosodimethylamine	N-Nitrosodimethylamine	63-75-9	0.40	2.3
P084	N-Nitrosomethylvinylamine	N-Nitrosomethylvinylamine	4549-40-0	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
P085	Octamethylpyrophosphoramide	Octamethylpyrophosphoramide	152-16-9	CARBN; or CMBST	CMBST
P087	Osmium tetroxide	Osmium tetroxide	20816-12-0	RMETL; or RTHRM	RMETL; or RTHRM

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		Common Name	CAS ⁴ Number		
P088	Etdothial	Etdothial	145-73-3	(WE TOX or CH OXD) fb CARBN; or CMBST	CMBST
P089	Parathion	Parathion	56-38-2	0.014	4.6
P092	Phenyl mercuric acetate nonwastewaters, regardless of their total mercury content, that are not incinerator residues or are not residues from RMERC.	Mercury	7439-97-6	NA	IMERC; or RMERC
	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.	Mercury	7439-97-6	NA	RMERC
	Phenyl mercuric acetate nonwastewaters that are residues from RMERC and contain less than 260 mg/kg total mercury.	Mercury	7439-97-6	NA	0.20 mg/L TCLP
	Phenyl mercuric acetate nonwastewaters that are incinerator residues and contain less than 260 mg/kg total mercury.	Mercury	7439-97-6	NA	0.025 mg/L TCLP
All phenyl mercuric acetate wastewaters.					
P093	Phenythiourea	Phenythiourea	103-85-5	(WE TOX or CH OXD) fb CARBN; or CMBST	CMBST
P094	Phorate	Phorate	298-02-2	0.021	4.6
P095	Phosgene	Phosgene	75-44-5	(WE TOX or CH OXD) fb CARBN; or CMBST	CMBST
P096	Phosphine	Phosphine	7803-51-2	CH OXD; CH RED; or CMBST	CH OXD; CH RED; or CMBST
P097	Famphur	Famphur	52-85-7	0.017	15
P098	Potassium cyanide.	Cyanides (Total) ⁷	57-12-5	1.2	590
	Cyanides (Amenable) ⁷	Cyanides (Amenable) ⁷	57-12-5	0.86	30

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		REGULATED HAZARDOUS CONSTITUENT	Concentration in mg/L ³ , or Technology Code ⁴	
P099	Potassium silver cyanide	Cyanides (Total) ⁷	57-12-5	1.2
		Cyanides (Amenable) ⁷	57-12-5	0.86
		Silver	7440-22-4	0.43
P101	Ethyl cyanide (Propanenitrile)	Ethyl cyanide (Propanenitrile)	107-12-0	0.24
P102	Propargyl alcohol	Propargyl alcohol	107-19-7 (WEI _O X or CHO _D) fb CARBN; or CMBST	360
P103	Selenourea	Selenium	7782-49-2	0.82
P104	Silver cyanide	Cyanides (Total) ⁷	57-12-5	1.2
		Cyanides (Amenable) ⁷	57-12-5	0.86
		Silver	7440-22-4	0.43
P105	Sodium azide	Sodium azide	26628-22-8 CHO _D ; CHRD; CARBN; BIODG; or CMBST	0.14 mg/L TCLP
P106	Sodium cyanide	Cyanides (Total) ⁷	57-12-5	1.2
		Cyanides (Amenable) ⁷	57-12-5	0.86
P108	Strychnine and salts	Strychnine and salts	57-24-9 (WEI _O X or CHO _D) fb CARBN; or CMBST	30
P109	Tetraethylidithiopyrophosphate	Tetraethylidithiopyrophosphate	3689-24-5 CARBN; or CMBST	CMBST
P110	Tetraethyl lead	Lead	7439-92-1	0.69
P111	Tetraethylpyrophosphate	Tetraethylpyrophosphate	107-49-3 CARBN; or CMBST	0.75 mg/L TCLP CMBST

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TREATMENT STANDARDS FOR HAZARDOUS WASTES					
WASTE CODE	WASTE DESCRIPTION AND TREATMENT/REGULATORY SUBCATEGORY ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS	NONWASTEWATERS
		Common Name	CAS ² Number		
P112	Tetranitromethane	Tetranitromethane	509-14-8	CHOXD; CHRED; CARBN; BIODG; or CMBST	CHOXD; CHRED; or CMBST
P113	Thallic oxide	Thallium (measured in wastewaters only)	7440-28-0	1.4	RTHRM; or STABL
P114	Thallium selenite	Selenium	7782-49-2	0.82	5.7 mg/L TCLP
P115	Thallium (I) sulfate	Thallium (measured in wastewaters only)	7440-28-0	1.4	RTHRM; or STABL
P116	Thiocemicarbazide	Thiocemicarbazide	79-19-6 (WETOX or CHOXD) fb CARBN; or CMBST	fb CARBN; or CMBST	CMBST
P118	Trichloromethanethiol	Trichloromethanethiol	75-70-7 (WETOX or CHOXD) fb CARBN; or CMBST	fb CARBN; or CMBST	CMBST
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
P121	Zinc cyanide	Cyanides (Total) ⁷	57-12-5	1.2	590
P122	Zinc phosphide Zn ₃ P ₂ , when present at concentrations greater than 10%	Cyanides (Amenable) ⁷	57-12-5	0.86	30
		Zinc Phosphide	1314-84-7 CHOXD; CHRED; or CMBST	CHOXD; CHRED; or CMBST	
P123	Toxaphene		8001-35-2	0.0095	2.6
P127	Carboluran		1563-66-2	0.006	0.14
P128	Mexacarbate		315-18-4	0.056	1.4

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WASTE CODE	WASTE DESCRIPTION AND TREATMENT REGULATORY SUBCATEGORY ^V	TREATMENT STANDARDS FOR HAZARDOUS WASTES		NOTE: NA means not applicable
		REGULATED HAZARDOUS CONSTITUENT	CAS ² Number	
P185	Tripate ¹⁰	Triptate	2619-73-8	Concentration in mg/L; unless noted as mg/kg ¹ , TCLP ^a , or Technology Code ^c
P188	Physostigmine salicylate	Physostigmine salicylate	57-64-7	0.056
P189	Carbosulfan	Carbosulfan	55285-14-8	0.028
P190	Methiocarb ^b	Methiocarb	112941-5	0.056
P191	Dinetilfan ¹⁰	Dinetilfan	644-64-4	0.056
P192	Isonan ¹⁰	Isonan	119-38-0	0.056
P194	Oxamyl	Oxamyl	23135-22-0	0.056
P196	Manganese dimethyl dithiocarbamate ¹⁰	Dithiocarbamates (total)	NA	0.028
P197	Formipranate ¹⁰	Formipranate	17702-57-7	0.056
P198	Formetanate hydrochloride	Formetanate hydrochloride	23122-53-9	0.056
P199	Methiocarb	Methiocarb	2033-65-7	0.056
P201	Pronecarb	Pronecarb	2631-37-0	0.056
P202	m-Cumencyl methylcarbamate	m-Cumencyl methylcarbamate	64-00-6	0.056
P203	Aldicarb sulfone	Aldicarb sulfone	1646-88-4	0.056
P204	Physostigmine	Physostigmine	57-47-6	0.056
P205	Ziram	Dithiocarbamates (total)	NA	0.028
U001	Acetaldehyde	Acetaldehyde	75-07-0 (WFETOX or CHOXD) lb CARBN or CMBST	0.28
U002	Acetone	Acetone	67-64-1	0.28
U003	Acetonitrile	Acetonitrile	75-05-8	5.6
				CMBST

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WASTE CODE	WASTE DESCRIPTION AND TREATMENT/REGULATORY SUBCATEGORY ¹	REGULATED HAZARDOUS CONSTITUENT		NONWASTEWATERS
		Common Name	CAS ² Number	Concentration in mg/L ³ ; or Technology Code ⁴
		Acetonitrile; alternate ⁶ standard for nonwastewaters only	75-05-8	NA 38
U004	Acetophenone	Acetophenone	98-86-2	0.010 9.7
U005	2-Acetylaminofluorene	2-Acetylaminofluorene	53-96-3	0.059 140
U006	Acetyl chloride	Acetyl Chloride	75-36-5 (WETOX or CHOXD) fb CARBN _N or CMBST	CMBST
U007	Acrylamide	Acrylamide	79-06-1 (WETOX or CHOXD) fb CARBN _N or CMBST	CMBST
U008	Acrylic acid	Acrylic acid	79-10-7 (WETOX or CHOXD) fb CARBN _N or CMBST	CMBST
U009	Acrylonitrile	Acrylonitrile	107-13-1 0.24	84
U010	Mitomycin C	Mitomycin C	50-07-7 (WETOX or CHOXD) fb CARBN _N or CMBST	CMBST
U011	Amitrole	Amitrole	61-82-5 (WETOX or CHOXD) fb CARBN _N or CMBST	CMBST
U012	Aniline	Aniline	62-53-3 0.81	14
U014	Auramine	Auramine	492-80-8 (WETOX or CHOXD) fb CARBN _N or CMBST	CMBST
U015	Azaserine	Azaserine	115-02-6 (WETOX or CHOXD) fb CARBN _N or CMBST	CMBST
U016	Benz(a)acridine	Benz(a)acridine	225-51-4 (WETOX or CHOXD) fb CARBN _N or CMBST	CMBST
U017	Benzal chloride	Benzal chloride	98-87-3 (WETOX or CHOXD) fb CARBN _N or CMBST	CMBST

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WASTE CODE	TREATMENT DESCRIPTION AND TREATMENT/REGULATORY SUBCATEGORY ¹	TREATMENT STANDARDS FOR HAZARDOUS WASTES		Concentration in mg/kg ⁵ , unless noted as "mg/L TCLP"; or Technology Code ⁴ Code ⁴	NONWASTEWATERS
		REGULATED HAZARDOUS CONSTITUENT ²	WASTEWATERS		
U018	Benz(a)anthracene	Benz(a)anthracene	CAS ³ Number	Concentration in mg/L ³ , or Technology Code ⁴	
U019	Benzene	Benzene		56-55-3	0.059
U020	Benzensulfonyl chloride	Benzensulfonyl chloride		71-43-2	0.14
U021	Benzidine	Benzidine		98-09-9 (WE TOX or CHO XD) fb CARBN; or CMBST	10
U022	Benzo(a)pyrene	Benzo(a)pyrene		92-87-5 (WE TOX or CHO XD) fb CARBN; or CMBST	CMBST
U023	Benzotrifluoride	Benzotrifluoride		50-32-8	0.061
U024	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane		111-91-1	3.4
U025	bis(2-Chloroethyl)ether	bis(2-Chloroethyl)ether		111-44-4	CHOXD; CHRED; CARBN; BIODG; or CMBST
U026	Chlormaphazine	Chlormaphazine		494-03-1 (WE TOX or CHO XD) fb CARBN; or CMBST	CMBST
U027	bis(2-Chloroisopropyl)ether	bis(2-Chloroisopropyl)ether		39638-52-9	7.2
U028	bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl) phthalate		117-81-7	0.033
U029	Methyl bromide (Bromomethane)	Methyl bromide (Bromomethane)		74-83-9	6.0
U030	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether		101-55-3	0.055
U031	n-Butyl alcohol	n-Butyl alcohol		71-36-3	28
U032	Calcium chromate	Chromium (Total)		7440-47-3	15
U033	Carbon oxyfluoride	Carbon oxyfluoride		353-50-4 (WE TOX or CHO XD) fb CARBN; or CMBST	2.77
					0.60 mg/L TCLP
					CMBST

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WASTE CODE	WASTE DESCRIPTION AND TREATMENT/REGULATORY SUBCATEGORY ¹	REGULATED HAZARDOUS CONSTITUENT ²		WASTEWATERS	NONWASTEWATERS
		Common Name	CAS ³ Number		
U034	Trichloroacetaldehyde (Chloral)	Trichloroacetaldehyde (Chloral)	75-87-6	(WE TOX or CHO XD) fb CARBN; or CMBST	CMBST
U035	Chlorambucil	Chlorambucil	305-03-3	(WE TOX or CHO XD) fb CARBN; or CMBST	CMBST
U036	Chlordane	Chlordane (alpha and gamma isomers)	57-74-9	0.0033	0.26
U037	Chlorobenzene	Chlorobenzene	108-90-7	0.057	6.0
U038	Chlorobenzilate	Chlorobenzilate	510-15-6	0.10	CMBST
U039	p-Chloro-m-cresol	p-Chloro-m-cresol	59-50-7	0.018	14
U041	Epicichlorohydrin (1-Chloro-2,3-epoxypropane)	Epicichlorohydrin (1-Chloro-2,3-epoxypropane)	106-89-8	(WE TOX or CHO XD) fb CARBN; or CMBST	CMBST
U042	2-Chlorethyl vinyl ether	2-Chlorethyl vinyl ether	110-75-8	0.062	CMBST
U043	Vinyl chloride	Vinyl chloride	75-01-4	0.27	6.0
U044	Chloroform	Chloroform	67-66-3	0.046	6.0
U045	Chloromethane (Methyl chloride)	Chloromethane (Methyl chloride)	74-87-3	0.19	30
U046	Chloromethyl methyl ether	Chloromethyl methyl ether	107-30-2	(WE TOX or CHO XD) fb CARBN; or CMBST	CMBST
U047	2-Chloronaphthalene	2-Chloronaphthalene	91-58-7	0.055	5.6
U048	2-Chlorophenol	2-Chlorophenol	95-57-8	0.044	5.7
U049	4-Chloro-o-toluidine hydrochloride	4-Chloro-o-toluidine hydrochloride	3165-93-3	(WE TOX or CHO XD) fb CARBN; or CMBST	CMBST
U050	Chrysene	Chrysene	218-01-9	0.059	3.4

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WASTE CODE	TREATMENT DESCRIPTION AND TREATMENT/REGULATORY SUBCATEGORY ¹	TREATMENT STANDARDS FOR HAZARDOUS WASTES			NOTE: NA means not applicable
		REGULATED HAZARDOUS CONSTITUENT	CAS ² Number	Concentration in mg/L ³ , or Technology Code ⁴	
U051	Cresole	Naphthalene	91-20-3	0.059	5.6
		Pentachlorophenol	87-86-5	0.089	7.4
		Phenanthrene	85-01-8	0.059	5.6
		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
		Lead	7439-92-1	0.69	0.75 mg/L TCLP
U052	Cresols (Cresylic acid)	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)	106-44-5	0.77	5.6
		Cresol-mixed isomers (Cresylic acid) (sum of o-, m-, and p-cresol concentrations)	1319-77-3	0.88	11.2
U053	Crotonaldehyde	Crotonaldehyde	4170-30-3	(WETOX or CHOXD) fb CARBN, or CMBSI	CMBSI
U055	Cumene	Cumene	98-82-8	(WETOX or CHOXD) fb CARBN, or CMBSI	CMBSI

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WASTE CODE	WASTE DESCRIPTION AND TREATMENT/REGULATORY SUBCATEGORY ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS (WE _{TOX} or CHO _{XD}) fb CARBN; or CMBST	NONWASTEWATERS Concentration in mg/L ³ ; unless noted as "mg/kg" TCIP ⁴ ; or Technology Code ⁵
		Common Name	CAS ² Number		
U056	Cyclohexane	Cyclohexane	110-82-7	(WE _{TOX} or CHO _{XD}) fb CARBN; or CMBST	CMBST
U057	Cyclohexanone	Cyclohexanone	108-94-1	0.36	CMBST
		Cyclohexanone; alternate ⁶ standard for nonwastewaters only	108-94-1	NA	0.75 mg/L TCIP
U058	Cyclophosphamide	Cyclophosphamide	50-1-8-0	CARBN; or CMBST	CMBST
U059	Daunomycin	Daunomycin	20830-81-3	(WE _{TOX} or CHO _{XD}) fb CARBN; or CMBST	CMBST
U060	DDD	o,p'-DDD	53-19-0	0.023	0.087
		p,p'-DDD	72-54-8	0.023	0.087
U061	DDT	o,p'-DDT	78940-2-6	0.0039	0.087
		p,p'-DDT	50-29-3	0.0039	0.087
		o,p'-DDD	53-19-0	0.023	0.087
		p,p'-DDD	72-54-8	0.023	0.087
		o,p'-DDE	3424-82-6	0.031	0.087
		p,p'-DDE	72-55-9	0.031	0.087
U062	Diallate	Diallate	2303-16-4	(WE _{TOX} or CHO _{XD}) fb CARBN; or CMBST	CMBST
U063	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	53-70-3	0.055	8.2
U064	Dibenz(a,i)pyrene	Dibenz(a,i)pyrene	189-55-9	(WE _{TOX} or CHO _{XD}) fb CARBN; or CMBST	CMBST
U066	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	96-12-8	0.11	15

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WASTE CODE	WASTE DESCRIPTION AND TREATMENT/REGULATORY SUBCATEGORY ¹	TREATMENT STANDARDS FOR HAZARDOUS WASTES			NONWASTEWATERS
		REGULATED HAZARDOUS CONSTITUENT ²	CAS ³ Number	Concentration in mg/L ³ , or Technology Code ⁴	
U067	Ethylen dibromide (1,2-Dibromoethane)	Ethylen dibromide (1,2-Dibromoethane)	106-93-4	0.028	15
U068	Dibromomethane	Dibromomethane	74-95-3	0.11	15
U069	Di-n-butyl phthalate	Di-n-butyl phthalate	84-74-2	0.057	28
U070	o-Dichlorobenzene	o-Dichlorobenzene	95-50-1	0.088	6.0
U071	m-Dichlorobenzene	m-Dichlorobenzene	541-73-1	0.036	6.0
U072	p-Dichlorobenzene	p-Dichlorobenzene	106-46-7	0.090	6.0
U073	3,3'-Dichlorobenzidine	3,3'-Dichlorobenzidine	91-94-1	(WETOX or CHOXD) fb CARBN, or CMBST	CMBST
U074	1,4-Dichloro-2-butene	cis-1,4-Dichloro-2-butene	1476-11-5	(WETOX or CHOXD) fb CARBN, or CMBST	CMBST
		trans-1,4-Dichloro-2-butene	764-41-0	(WETOX or CHOXD) fb CARBN, or CMBST	CMBST
U075	Dichlorodifluoromethane	Dichlorodifluoromethane	75-71-8	0.23	7.2
U076	1,1-Dichloroethane	1,1-Dichloroethane	75-34-3	0.059	6.0
U077	1,2-Dichloroethane	1,2-Dichloroethane	107-06-2	0.21	6.0
U078	1,1-Dichloroethylene	1,1-Dichloroethylene	75-55-4	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	87-65-0	0.044	14

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WASTE CODE	WASTE DESCRIPTION AND TREATMENT/REGULATORY SUBCATEGORY ¹	REGULATED HAZARDOUS CONSTITUENT		Concentration in mg/L ³ , or Technology Code ⁴	NONWASTEWATERS
		Common Name	CAS ² Number		
U083	1,2-Dichloropropane	1,2-Dichloropropane	78-87-5	0.85	18
U084	1,3-Dichloropropylene	cis-1,3-Dichloropropylene	10061-01-5	0.036	18
		trans-1,3-Dichloropropylene	10061-02-6	0.036	18
U085	1,2,3,4-Diepoxybutane	1,2,3,4-Diepoxybutane	1464-53-5 (WETOX or CHOXD fb CARBN; or CMBST	0.036	18
U086	N,N'-Diethylhydrazine	N,N'-Diethylhydrazine	1615-80-1 (WETOX or CHOXD fb CARBN; or CMBST	0.036	18
U087	O,O-Diethyl S-methylthiophosphate	O,O-Diethyl S-methylthiophosphate	3288-58-2 (WETOX or CHOXD fb CARBN; or CMBST	0.036	18
U088	Diethyl phthalate	Diethyl phthalate	84-66-2 (WETOX or CHOXD fb CARBN; or CMBST	0.20	28
U089	Diethyl stilbestrol	Diethyl stilbestrol	56-33-1 (WETOX or CHOXD fb CARBN; or CMBST	0.036	18
U090	Dihydrosafrole	Dihydrosafrole	94-58-6 (WETOX or CHOXD fb CARBN; or CMBST	0.036	18
U091	3,3'-Dimethoxybenzidine	3,3'-Dimethoxybenzidine	119-90-4 (WETOX or CHOXD fb CARBN; or CMBST	0.036	18
U092	Dimethylamine	Dimethylamine	124-40-3 (WETOX or CHOXD fb CARBN; or CMBST	0.036	18
U093	p-Dimethylaminobenzene	p-Dimethylaminobenzene	60-11-7 (WETOX or CHOXD fb CARBN; or CMBST	0.13	18
U094	7,12-Dimethylbenz(α)anthracene	7,12-Dimethylbenz(α)anthracene	57-97-6 (WETOX or CHOXD fb CARBN; or CMBST	0.13	18
U095	3,3'-Dimethylbenzidine	3,3'-Dimethylbenzidine	119-93-7 (WETOX or CHOXD fb CARBN; or CMBST	0.13	18

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WASTE CODE	WASTE DESCRIPTION AND TREATMENT/REGULATORY SUBCATEGORY ¹	REGULATED HAZARDOUS CONSTITUENT ²	WASTEWATERS	NONWASTEWATERS
		Common Name	CAS ³ Number	Concentration in mg/L ⁴ , or Technology Code ⁵
U096	alpha, alpha-Dimethyl benzyl hydroperoxide	alpha, alpha-Dimethyl benzyl hydroperoxide	80-15-9	CHOXD; CHRED; CARBN; BIODG; or CMBST
U097	Dimethylcarbamoyl chloride	Dimethylcarbamoyl chloride	79-44-7	(WETOX or CHOXD) 16 CARBN; or CMBST
U098	1,1-Dimethylhydrazine	1,1-Dimethylhydrazine	57-14-7	CHOXD; CHRED; CARBN; BIODG; or CMBST
U099	1,2-Dimethylhydrazine	1,2-Dimethylhydrazine	540-73-8	CHOXD; CHRED; CARBN; BIODG; or CMBST
U101	2,4-Dimethylphenol	2,4-Dimethylphenol	105-67-9	0.036
U102	Dimethyl phthalate	Dimethyl phthalate	131-11-3	0.047
U103	Dimethyl sulfate	Dimethyl sulfate	77-78-1	CHOXD; CHRED; CARBN; BIODG; or CMBST
U105	2,4-Dinitrotoluene	2,4-Dinitrotoluene	121-14-2	0.32
U106	2,6-Dinitrotoluene	2,6-Dinitrotoluene	606-20-2	0.55
U107	Di-n-octyl phthalate	Di-n-octyl phthalate	117-84-0	0.017
U108	1,4-Dioxane	1,4-Dioxane	123-91-1	(WETOX or CHOXD) 16 CARBN; or CMBST
	1,4-Dioxane; alternate ⁶	1,4-Dioxane; alternate ⁶	123-91-1	12.0
U109	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	122-66-7	CHOXD; CHRED; CARBN; BIODG; or CMBST

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WASTE CODE	WASTE DESCRIPTION AND TREATMENT/REGULATORY SUBCATEGORY ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS	NONWASTEWATERS
		Common Name	CAS ² Number		
		1,2-Diphenylhydrazine; alternate ⁶ standard for wastewaters only	122-66-7	0.087	NA
U110	Dipropylamine	Dipropylamine	142-84-7	(WETOX or CHOXD) fb CARBN, or CMBST	CMBST
U111	Di-n-propylnitrosamine	Di-n-propylnitrosamine	621-64-7	0.40	14
U112	Ethyl acetate	Ethyl acetate	141-78-6	0.34	33
U113	Ethyl acrylate	Ethyl acrylate	140-88-5	(WETOX or CHOXD) fb CARBN, or CMBST	CMBST
U114	Ethylenedithiocarboxamic acid salts and esters	Ethylenedithiocarboxamic acid	111-54-6	(WETOX or CHOXD) fb CARBN, or CMBST	CMBST
U115	Ethylene oxide	Ethylene oxide	75-21-8	(WETOX or CHOXD) fb CARBN, or CMBST	CHOXD, or CMBST
		Ethylene oxide; alternate ⁶ standard for wastewaters only	75-21-8	0.12	NA
U116	Ethylenethiourea	Ethylenethiourea	96-45-7	(WETOX or CHOXD) fb CARBN, or CMBST	CMBST
U117	Ethyl ether	Ethyl ether	60-29-7	0.12	160
U118	Ethyl methacrylate	Ethyl methacrylate	97-63-2	0.14	160
U119	Ethyl methane sulfonate	Ethyl methane sulfonate	62-50-0	(WETOX or CHOXD) fb CARBN, or CMBST	CMBST
U120	Fluoranthene	Fluoranthene	206-44-0	0.068	3.4
U121	Trichlorofluoromethane	Trichlorofluoromethane	75-69-4	0.020	30

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WASTE CODE	WASTE DESCRIPTION AND TREATMENT/REGULATORY SUBCATEGORY ¹	REGULATED HAZARDOUS CONSTITUENT	CAS ² Number	Concentration in mg/L ³ , unless noted as "mg/L TCLP"; or Technology Code ⁴	NONWASTEWATERS
U122	Formaldehyde	Formaldehyde	50-00-0	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U123	Formic acid	Formic acid	64-18-6	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U124	Furan	Furan	110-00-9	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U125	Furfural	Furfural	98-01-1	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U126	Glycidylaldehyde	Glycidylaldehyde	765-34-4	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U127	Hexachlorobenzene	Hexachlorobenzene	118-74-1	0.055	10
U128	Hexachlorobutadiene	Hexachlorobutadiene	87-68-3	0.055	5.6
U129	Lindane	alpha-BHC beta-BHC delta-BHC	319-84-6 319-85-7 319-86-8	0.00014 0.00014 0.023	0.066 0.066 0.066
U130	Hexachlorocyclopentadiene	Hexachlorocyclopentadiene	77-47-4	0.057	2.4
U131	Hexachloroethane	Hexachloroethane	67-72-1	0.055	30
U132	Hexachlorophene	Hexachlorophene	70-30-4	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U133	Hydrazine	Hydrazine	302-01-2	CHOXD; CHRED; CARBN; BIODG; or CMBST	CHOXD; CHRED; CARBN; BIODG; or CMBST

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WASTE CODE	WASTE DESCRIPTION AND TREATMENT/REGULATORY SUBCATEGORY ¹	REGULATED HAZARDOUS CONSTITUENT	WASTEWATERS
		Common Name	CAS ² Number Concentration in mg/L ³ , or Technology Code ⁴
U134	Hydrogen fluoride	Fluoride (measured in wastewaters only)	16934-48-8 35 ADGAS fb NEUTR, or NEUTR
U135	Hydrogen Sulfide	Hydrogen Sulfide	7783-06-4 CHOXD; CHRED, or CMBST
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 0.0035 3.4
U138	Iodomethane	Iodomethane	74-88-4 0.19 65
U140	Isobutyl alcohol	Isobutyl alcohol	78-83-1 5.6 170
U141	Isosafrole	Isosafrole	120-58-1 0.081 2.6
U142	Kepone	Kepone	143-50-8 (0.0011 0.13
U143	Lasiocarpine	Lasiocarpine	303-34-4 (WE TOX or CHOXD fb CARBN; or CMBST CMBST
U144	Lead acetate	Lead	7439-92-1 0.69 0.75 mg/L TCLP
U145	Lead phosphate	Lead	7439-92-1 0.69 0.75 mg/L TCLP
U146	Lead subacetate	Lead	7439-92-1 0.69 0.75 mg/L TCLP
U147	Maleic anhydride	Maleic anhydride	108-31-6 (WE TOX or CHOXD fb CARBN; or CMBST CMBST
U148	Maleic hydrazide	Maleic hydrazide	123-33-1 (WE TOX or CHOXD fb CARBN; or CMBST CMBST
U149	Malononitrile	Malononitrile	109-77-3 (WE TOX or CHOXD fb CARBN; or CMBST CMBST

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WASTE CODE	WASTE DESCRIPTION AND TREATMENT/REGULATORY SUBCATEGORY ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS	NONWASTEWATERS
		Common Name	CAS ² Number		
U150	Melphalan	Melphalan	148-32-3 (WETOX or CHOXD) fb CARBN ₂ or CMBST	NA CMBST	Concentration in mg/kg, unless noted as "mg/L TCLP"; or Technology Code ³
U151	U151 (mercury) nonwastewaters that contain greater than or equal to 260 mg/kg total mercury.	Mercury	7439-97-6	NA	RMERC
	U151 (mercury) nonwastewaters that contain less than 260 mg/kg total mercury and that are residues from RMERC only.	Mercury	7439-97-6	NA	0.20 mg/L TCLP
	U151 (mercury) nonwastewaters that contain less than 260 mg/kg total mercury and that are not residues from RMERC.	Mercury	7439-97-6	NA	0.025 mg/l TCLP
	All U151 (mercury) wastewaters.	Mercury	7439-97-6	0.15	NA
	Elemental Mercury Contaminated with Radioactive Materials	Mercury	7439-97-6	NA	AMLCM
U152	Methacrylonitrile	Methacrylonitrile	126-98-7	0.24	84
U153	Methanethiol	Methanethiol	74-93-1 (WETOX or CHOXD) fb CARBN ₂ or CMBST	NA CMBST	Concentration in mg/kg, unless noted as "mg/L TCLP"; or Technology Code ³
U154	Methanol	Methanol	67-56-1 (WETOX or CHOXD) fb CARBN ₂ or CMBST	NA CMBST	Concentration in mg/kg, unless noted as "mg/L TCLP"; or Technology Code ³
			67-56-1 for both wastewaters and nonwastewaters	5.6	0.75 mg/L TCLP
U155	Methylpyrrole	Methylpyrrole	91-80-5	0.081	1.5
U156	Methyl chlorocarbonate	Methyl chlorocarbonate	79-22-1 (WETOX or CHOXD) fb CARBN ₂ or CMBST	NA CMBST	Concentration in mg/kg, unless noted as "mg/L TCLP"; or Technology Code ³
U157	3-Methylcholanthrene	3-Methylcholanthrene	56-49-5	0.0055	15
U158	4,4'-Methylene bis(2-chloroaniline)	4,4'-Methylene bis(2-chloroaniline)	101-14-4	0.50	30

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WASTE CODE	WASTE DESCRIPTION AND TREATMENT/REGULATORY SUBCATEGORY ¹	REGULATED HAZARDOUS CONSTITUENT		WASTEWATERS	NONWASTEWATERS
		Common Name	CAS ² Number		
U159	Methyl ethyl ketone	Methyl ethyl ketone	78-93-3	0.28	36
U160	Methyl ethyl ketone peroxide	Methyl ethyl ketone peroxide	1338-23-4	CHOXD, CHRED, BIODG, or CMBST	CHOXD, CHRED, or CMBST
U161	Methyl isobutyl ketone	Methyl isobutyl ketone	108-10-1	0.14	33
U162	Methyl methacrylate	Methyl methacrylate	80-62-6	0.14	160
U163	N-Methyl N'-nitro N-nitrosoguanidine	N-Methyl N'-nitro N-nitrosoguanidine	70-25-7	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U164	Methylthioureas	Methylthioureas	56-04-2	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U165	Naphthalene	Naphthalene	91-20-3	0.059	5.6
U166	1,4-Naphthoquinone	1,4-Naphthoquinone	130-15-4	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U167	1-Naphthylamine	1-Naphthylamine	134-32-7	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U168	2-Naphthylamine	2-Naphthylamine	91-59-8	0.52	CMBST
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	79-46-9	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U172	N-Nitrosodi-n-butylamine	N-Nitrosodi-n-butylamine	924-16-3	0.40	17
U173	N-Nitrosodithanolamine	N-Nitrosodithanolamine	1116-54-7	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST

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TREATMENT STANDARDS FOR HAZARDOUS WASTES NOTE: NA means not applicable					
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/kg ⁵ , unless noted as "mg/L TCPL", or Technology Code ⁶
U174	N-Nitrosodiethylamine	N-Nitrosodiethylamine	55-18-5	0.40	28
U176	N-Nitroso-N-ethylurea	N-Nitroso-N-ethylurea	759-73-9	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U177	N-Nitroso-N-methylurea	N-Nitroso-N-methylurea	684-93-5	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U178	N-Nitroso-N-methylurethane	N-Nitroso-N-methylurethane	615-53-2	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U179	N-Nitrosopiperidine	N-Nitrosopiperidine	100-75-4	0.013	35
U180	N-Nitrosopyrrolidine	N-Nitrosopyrrolidine	930-55-2	0.013	35
U181	5-Nitro-o-toluidine	5-Nitro-o-toluidine	99-55-8	0.32	28
U182	Paraldehyd	Paraldehyde	123-63-7	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U183	Pentachlorobenzene	Pentachlorobenzene	608-93-5	0.055	10
U184	Pentachloroethane	Pentachloroethane	76-01-7	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U185	Pentachloroethane; alternate ⁶ standards for both wastewaters and nonwastewaters	Pentachloroethane; alternate ⁶ standards for both wastewaters and nonwastewaters	76-01-7	0.055	6.0
U186	1,3-Pentadiene	Pentachloroethene	82-68-8	0.055	4.8
U187	Phenacetin	1,3-Pentadiene	504-60-9	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U188	Phenol	Phenacetin	62-44-2	0.081	16
		Phenol	108-95-2	0.039	6.2

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TREATMENT STANDARDS FOR HAZARDOUS WASTES				NOTE: NA means not applicable	
WASTE CODE	WASTE DESCRIPTION AND TREATMENT/REGULATORY SUBCATEGORY ¹	REGULATED HAZARDOUS CONSTITUENT	CAS ² Number	Concentration in mg/L ³ , or Technology Code ⁴	NONWASTEWATERS
U189	Phosphorus sulfide	Phosphorus sulfide	1314-80-3	CHOXD; CHRED; or CMBST	CHOXD; CHRED; or CMBST
U190	Phthalic anhydride (measured as Phthalic acid or Terephthalic acid)	Phthalic anhydride (measured as Phthalic acid or Terephthalic acid)	100-21-0	0.055	28
U191	2-Picoline	2-Picoline	109-06-8	(WE TOX or CHO XD) fb CARBN; or CMBST	CMBST
U192	Pronamide	Pronamide	23950-58-5	0.093	1.5
U193	1,3-Propane sulfone	1,3-Propane sulfone	1120-71-4	(WE TOX or CHO XD) fb CARBN; or CMBST	CMBST
U194	n-Propylamine	n-Propylamine	107-10-8	(WE TOX or CHO XD) fb CARBN; or CMBST	CMBST
U196	Pyridine	Pyridine	110-86-1	0.014	16
U197	p-Benzoquinone	p-Benzoquinone	106-51-4	(WE TOX or CHO XD) fb CARBN; or CMBST	CMBST
U200	Reserpine	Reserpine	50-55-5	(WE TOX or CHO XD) fb CARBN; or CMBST	CMBST
U201	Resorcinol	Resorcinol	108-46-3	(WE TOX or CHO XD) fb CARBN; or CMBST	CMBST
U202	Saccharin and salts	Saccharin	81-07-2	(WE TOX or CHO XD) fb CARBN; or CMBST	CMBST
U203	Safrole	Safrole	94-59-7	0.081	22
U204	Selenium dioxide	Selenium	7782-49-2	0.82	\$ 7 mg/L TCIP

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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 ng/kg ⁵ , unless noted as "mg/L TCLP ⁶ , or Technology Code ⁴	TCLP ⁶	Code ⁴
U205	Selenium sulfide	Selenium	7782-49-2	0.82	5.7 mg/L		
U206	Streptozocin	Streptozocin	18883-66-4	(WETOX or CHOXD) fb CARBN; or CMBST		CMBST	
U207	1,2,4,5-Tetrachlorobenzene	1,2,4,5-Tetrachlorobenzene	95-94-3	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	79-34-5	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) fb CARBN; or CMBST		CMBST	
U214	Thallium (I) acetate	Thallium (measured in wastewaters only)	7440-28-0	1.4		RTHRM; or STAB.	
U215	Thallium (I) carbonate	Thallium (measured in wastewaters only)	7440-28-0	1.4		RTHRM; or STAB.	
U216	Thallium (I) chloride	Thallium (measured in wastewaters only)	7440-28-0	1.4		RTHRM; or STAB.	
U217	Thallium (I) nitrate	Thallium (measured in wastewaters only)	7440-28-0	1.4		RTHRM; or STAB.	
U218	Thioacetamide	Thioacetamide	62-55-5	(WETOX or CHOXD) fb CARBN; or CMBST		CMBST	
U219	Thiourea	Thiourea	62-56-6	(WETOX or CHOXD) fb CARBN; or CMBST		CMBST	
U220	Toluene	Toluene	108-88-3	0.080	10		

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WASTE CODE	WASTE DESCRIPTION AND TREATMENT REGULATORY SUBCATEGORY ¹	TREATMENT STANDARDS FOR HAZARDOUS WASTES		NOTE: NA means not applicable
		REGULATED HAZARDOUS CONSTITUENT	CAS ² Number	
U221	Toluenediamine	Toluenediamine	25376-45-8	Concentration in mg/L, unless noted as "mg/L TCLP"; or Technology Code ⁴
U222	o-Tolidine hydrochloride	o-Tolidine hydrochloride	636-21-5 (WE TOX or CHO XD) fb CARBN; or CMBST	CMBST
U223	Toluene diisocyanate	Toluene diisocyanate	26471-62-5	CARB; or CMBST
U225	Bromoform (Tribromomethane)	Bromoform (Tribromomethane)	75-25-2	0.63
U226	1,1,1-Trichloroethane	1,1,1-Trichloroethane	71-55-6	0.054
U227	1,1,2-Trichloroethane	1,1,2-Trichloroethane	79-40-5	0.054
U228	Trichloroethylene	Trichloroethylene	79-01-6	0.054
U234	1,3,5-Trinitrobenzene	1,3,5-Trinitrobenzene	99-35-4 (WE TOX or CHO XD) fb CARBN; or CMBST	CMBST
U235	tris-(2,3-Dibromopropyl)-phosphate	tris-(2,3-Dibromopropyl)-phosphate	126-72-7	0.11
U236	Trypan Blue	Trypan Blue	72-57-1 (WE TOX or CHO XD) fb CARBN; or CMBST	CMBST
U237	Uracil mustard	Uracil mustard	66-75-1 (WE TOX or CHO XD) fb CARBN; or CMBST	CMBST
U238	Urethane (Ethyl carbamate)	Urethane (Ethyl carbamate)	51-79-6 (WE TOX or CHO XD) fb CARBN; or CMBST	CMBST
U239	Xylenes	Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	0.32
U240	2,4-D (2,4-Dichlorophenoxyacetic acid)	2,4-D (2,4-Dichlorophenoxyacetic acid)	94-75-7	0.72
				30
				10

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		REGULATED HAZARDOUS CONSTITUENT	WASTEWATERS	
			Concentration in mg/L ³ , unless noted as "mg/L TCLP"; or Technology Code ⁴ Code ⁵	
	2,4-D (2,4-Dichlorophenoxyacetic acid) salts and esters	Common Name	CAS ² Number	Concentration in mg/L ³ , unless noted as "mg/L TCLP"; or Technology Code ⁴ Code ⁵
U243	Hexachloropropylene	Hexachloropropylene	NA	(WE TOX or CH OXD) fb CARBN; or CMBST CMBST
U244	Thiram	Thiram	1888-71-7	0.035
U246	Cyanogen bromide	Cyanogen bromide	506-68-3	30 (WE TOX or CH OXD) fb CARBN; or CMBST CMBST
U247	Methoxychlor	Methoxychlor	72-43-5	0.25 0.18
U248	Warfarin & salts, when present at concentrations of 0.3% or less	Warfarin	81-81-2	(WE TOX or CH OXD) fb CARBN; or CMBST CMBST
U249	Zinc phosphide, Zn_3P_2 , when present at concentrations of 10% or less	Zinc Phosphide	1314-84-7	CH OXD; CH RED; or CMBST CMBST
U271	Benzonyl	Benzonyl	17804-35-2	CH OXD; CH RED; or CMBST CMBST
U278	Bendiocarb	Bendiocarb	22781-23-3	0.056 1.4
U279	Carbaryl	Carbaryl	63-25-2	0.006 0.14
U280	Barban	Barban	101-27-9	0.056 1.4
U328	o-Toluidine	o-Toluidine	95-53-4	CMBST; or CH OXD fb (BIO DG or CARBN); or BIO DG fb CARBN CMBST
U353	p-Toluidine	p-Toluidine	106-49-0	CMBST; or CH OXD fb (BIO DG or CARBN); or BIO DG fb CARBN CMBST

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WASTE CODE	TREATMENT DESCRIPTION AND TREATMENT/REGULATORY SUBCATEGORY ¹	TREATMENT STANDARDS FOR HAZARDOUS WASTES		NOTE: NA means not applicable
		REGULATED HAZARDOUS CONSTITUENT	WASTEWATERS	
Common Name	CAS ² Number	Concentration in mg/L ³ , or Technology Code ⁴	Concentration in mg/kg ⁵ , unless noted as "mg/L TCLP"; or Technology Code ⁴	
U359 2-Ethoxyethanol	2-Ethoxyethanol	110-80-5	CMBST; or CHOXD fb (BIODG or CARBN); or BIODG fb CARBN	CMBST
U364 Beniocarb phenol ¹⁰	Beniocarb phenol	22961-82-6	0.056	1.4
U367 Carbofuran phenol	Carbofuran phenol	1563-38-8	0.056	1.4
U372 Carbendazim	Carbendazim	10605-21-7	0.056	1.4
U373 Propham	Propham	122-42-9	0.056	1.4
U387 Prosulfocarb	Prosulfocarb	52888-80-9	0.042	1.4
U389 Triallate	Triallate	2303-17-5	0.042	1.4
U394 A2213 ¹⁰	A2213	30558-43-1	0.042	1.4
U395 Diethylene glycol dicarbonate ¹⁰	Diethylene glycol, dicarbonate	5952-26-1	0.056	1.4
U404 Triethylamine	Triethylamine	121-44-8	0.081	1.5
U409 Thiophanate-methyl	Thiophanate-methyl	23564-05-8	0.056	1.4
U410 Thiodicarb	Thiodicarb	59669-26-0	0.019	1.4
U411 Propoxur	Propoxur	114-26-1	0.056	1.4

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FOOTNOTES TO TREATMENT STANDARD TABLE 268.40

- 1 The waste descriptions provided in this table do not replace waste descriptions in 40 CFR 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 and are 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 268.42 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 were established, in part, based upon incineration in units operated in accordance with the technical requirements of 40 CFR Part 264 Subpart O or 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.
- 6 Where an alternate treatment standard or set of alternate standards has been indicated, a facility may comply with this 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 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.
- 8 These wastes, when rendered nonhazardous and then subsequently managed in CWA, or CWA-equivalent systems, are not subject to treatment standards. (See §268.1(c)(3)and (4)).
- 9 These wastes, when rendered nonhazardous and then subsequently injected in a Class I SDWA well, are not subject to treatment standards. (See §148.1(d)).
- 10 The treatment standard for this waste may be satisfied by either meeting the constituent concentrations in this table or by treating the waste by the specified technologies: combustion, as defined by the technology code CMBST at § 268.42 Table 1 of this Part, for nonwastewaters; and, biodegradation as defined by the technology code BIODG, carbon adsorption as defined by the technology code CARBN, chemical oxidation as defined by the technology code CHOXD, or combustion as defined as technology code CMBST at § 268.42 Table 1 of this Part, for wastewaters.
- 11 For these wastes, the definition of CMBST is limited to: (1) combustion units operating under 40 CFR 266, (2) combustion units permitted under 40 CFR Part 264, Subpart O, or (3) combustion units operating under 40 CFR 265, Subpart O, which have obtained a determination of equivalent treatment under 268.42 (b).

[59 FR 48046, Sept. 19, 1994]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 268.40, see the List of CFR

Sections Affected in the Finding Aids section of this volume.