	Ta	ble 2. Treatment Standards for	Hazardous Wa	astes	
		Regulated Hazardous Co	onstituent	Wastewaters	Non-Wastewaters
Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	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
D001 ⁹	Ignitable Characteristic Wastes, except for the LAC 33:V.4903.B.1 High TOC Subcategory.	NA	NA	DEACT and meet LAC 33:V.2233 standards ⁸ ; RORGS; or CMBST	DEACT and meet LAC 33:V.2233 standards ⁸ ; RORGS; or CMBST
	High TOC Ignitable Characteristic Liquids Subcategory based on LAC 33:V.4903.B.1— Greater than or equal to 10 percent total organic carbon. (NOTE: This subcategory consists of nonwastewaters only.)	NA	NA	NA	RORGS; CMBST; or POLYM
D002 ⁹	Corrosive Characteristic Wastes	NA	NA	DEACT and meet LAC 33:V.2233 standards ⁸	DEACT and meet LAC 33:V.2233 standards ⁸
D002, D004,	Radioactive high level wastes generated during the reprocessing of fuel rods.	Corrosivity (pH) Arsenic	NA 7440-38-2	NA NA	HLVIT HLVIT
D005, D006, D007,	(NOTE: This subcategory consists of nonwastewaters only.)	Barium Cadmium Chromium (Total)	7440-39-3 7440-43-9 7440-47-3	NA NA NA	HLVIT HLVIT HLVIT
D008, D009, D010,		Lead Mercury	7439-92-1 7439-97-6	NA NA	HLVIT HLVIT
D011		Selenium Silver	7782-49-2 7440-22-4	NA NA	HLVIT HLVIT
D003 ⁹	Reactive Sulfides Subcategory based on LAC 33:V.4903.D.5.	NA	NA	DEACT	DEACT
	Explosives Subcategory based on LAC 33:V.4903.D.6, 7, and 8.	NA	NA	DEACT and meet LAC 33:V.2233 standards ⁸	DEACT and meet LAC 33:V.2233 standards ⁸
	Unexploded ordnance and other explosive devices that have been the subject of emergency response.	NA	NA	DEACT	DEACT
	Other Reactives Subcategory based on LAC 33:V.4903.D.1.	NA	NA	DEACT and meet LAC 33:V.2233 standards ⁸	DEACT and meet LAC 33:V.2233 standards ⁸
	Water Reactive Subcategory based on LAC 33:V.4903.D.2., 3, and 4. (NOTE: This subcategory consists of nonwastewaters only.)	NA	NA	NA	DEACT and meet LAC 33:V.2233 standards ⁸
	Reactive Cyanides Subcategory based on LAC 33:V.4903.D.5.	Cyanides (Total)7 Cyanides (Amenable)7	57-12-5 57-12-5	Reserved 0.86	590 30
D004 ⁹	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	1.4 and meet LAC 33:V.2233 standards ⁸	5.0 mg/L TCLP and meet LAC 33:V.2233 standards ⁸
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	1.2 and meet LAC 33:V.2233 standards ⁸	21 mg/L TCLP and meet LAC 33:V.2233 standards ⁸
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	0.69 and meet LAC 33:V.2233 standards ⁸	0.11 mg/L TCLP and meet LAC 33:V.2233 standards ⁸
	Cadmium-Containing Batteries Subcategory (NOTE: This subcategory consists of nonwastewaters only.)	Cadmium	7440-43-9	NA	RTHRM
	Radioactively contaminated cadmium-containing batteries (NOTE: This subcategory consists of nonwastewaters only.)	Cadmium	7440-43-9	NA	Macroencapsulation, in accordance with LAC 33:V.2230
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	2.77 and meet LAC 33:V.2233 standards ⁸	0.60 mg/L TCLP and meet LAC 33:V.2233 standards ⁸
D0089	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 LAC 33:V.2233 standards ⁸	0.75 mg/L TCLP and meet LAC 33:V.2233 standards ⁸
	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 LAC 33:V.Chapter 22 or exempted under other LAC 33:V.Subpart 1 regulations (see LAC 33:V.4145). This subcategory consists of nonwastewaters only.) Radioactive Lead Solids Subcategory	Lead	7439-92-1	NA NA	RLEAD MACRO
,	Radioacuve Lead Solids Subcategory	Louid	1737-74-1	11A	MACINO

	Та	ble 2. Treatment Standards for			
		Regulated Hazardous Co	onstituent	Wastewaters	Non-Wastewaters
Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Common Name	CAS ² Number	Concentration in mg/L ³ ; or Technology Code ⁴	Concentration in mg/kg [°] unless noted as "mg/L TCLP" or Technology Code ⁴
	(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 pozzolanic stabilization, nor do they include organo-lead materials that can be incinerated and stabilized as ash.). (NOTE: This subcategory consists of nonwastewaters only.)				
D009 ⁹	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
	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 mg/kg total mercury and that are residues from RMERC only (Low Mercury Subcategory)	Mercury	7439-97-6	NA	0.20 mg/L TCLP and meet LAC 33:V.2233 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 mg/kg total mercury and that are not residues from RMERC (Low Mercury Subcategory)	Mercury	7439-97-6	NA	0.025 mg/L TCLP and meet LAC 33:V.2233 standards ⁸
	All D009 wastewaters	Mercury	7439-97-6	0.15 and meet LAC 33:V.2233 standards ⁸	NA
	Elemental mercury contaminated with radioactive materials (Note: This subcategory consists of nonwastewaters only.)	Mercury	7439-97-6	NA	AMLGM
	Hydraulic oil contaminated with Mercury Radioactive Materials Subcategory (NOTE: This subcategory consists of nonwastewaters only.)	Mercury	7439-97-6	NA	IMERC
	Radioactively contaminated mercury-containing batteries (NOTE: This subcategory consists of nonwastewaters only.)	Mercury	7439-97-6	NA	Macroencapsulation, in accordance with LAC 33:V.2230
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 LAC 33:V.2233 standards ⁸	5.7 mg/L TCLP and meet LAC 33:V.2233 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 LAC 33:V.2233 standards ⁸	0.14 mg/L TCLP and meet LAC 33:V.2233 standards ⁸
	Radioactively contaminated silver-containing batteries (NOTE: This subcategory consists of nonwastewaters only.)	Silver	7440-22-4	NA	Macroencapsulation, in accordance with LAC 33:V.2230
D012 ⁹	Wastes that are TC for Endrin based on the TCLP in SW846 Method 1311.	Endrin	72-20-8	BIODG; or CMBST	0.13 and meet LAC 33:V.2233 standards ⁸
D		Endrin aldehyde	7421-93-4	BIODG; or CMBST	0.13 and meet LAC 33:V.2233 standards ⁸
D013 ⁹	Wastes that are TC for Lindane based on the TCLP in SW846 Method 1311.	alpha-BHC	319-84-6	CARBN; or CMBST	0.066 and meet LAC 33:V.2233 standards ⁸
		beta-BHC	319-85-7	CARBN; or CMBST	0.066 and meet LAC 33:V.2233 standards ⁸

	Та	ble 2. Treatment Standards for 1	Hazardous Wa	astes	
		Regulated Hazardous Cor		Wastewaters	Non-Wastewaters
Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	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
		delta-BHC	319-86-8	CARBN; or CMBST	0.066 and meet LAC 33:V.2233 standards ⁸
		gamma-BHC (Lindane)	58-89-9	CARBN; or CMBST	0.066 and meet LAC 33:V.2233 standards ⁸
D014 ⁹	Wastes that are TC for Methoxychlor based on the TCLP in SW846 Method 1311.	Methoxychlor	72-43-5	WETOX or CMBST	0.18 and meet LAC 33:V.2233 standards ⁸
D015 ⁹	Wastes that are TC for Toxaphene based on the TCLP in SW846 Method 1311.	Toxaphene	8001-35-2	BIODG or CMBST	2.6 and meet LAC 33:V.2233 standards ⁸
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)	94-75-7	CHOXD, BIODG, or CMBST	10 and meet LAC 33:V.2233 standards ⁸
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)	93-72-1	CHOXD or CMBST	7.9 and meet LAC 33:V.2233 standards ⁸
D0189	Wastes that are TC for Benzene based on the TCLP in SW846 Method 1311 and that are managed in non-CWA/non-CWA equivalent/ non-Class I SDWA systems only.	Benzene	71-43-2	0.14 and meet LAC 33:V.2233 standards ⁸	10 and meet LAC 33:V.2233 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 LAC 33:V.2233 standards ⁸	6.0 and meet LAC 33:V.2233 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 LAC 33:V.2233 standards ⁸	0.26 and meet LAC 33:V.2233 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 LAC 33:V.2233 standards ⁸	6.0 and meet LAC 33:V.2233 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 LAC 33:V.2233 standards ⁸	6.0 and meet LAC 33:V.2233 standards ⁸
D0239	Wastes that are TC for o-Cresol based on the TCLP in SW846 Method 1311.	o-Cresol	95-48-7	0.11 and meet LAC 33:V.2233 standards ⁸	5.6 and meet LAC 33:V.2233 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 LAC 33:V.2233 standards ⁸	5.6 and meet LAC 33:V.2233 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 LAC 33:V.2233 standards ⁸	5.6 and meet LAC 33:V.2233 standards ⁸
D026 ⁹	Wastes that are TC for Cresols (Total) based on the TCLP in SW846 Method 1311.	Cresol-mixed isomers (Cresylic acid) (sum of o-, m-, and p-cresol concentrations)	1319-77-3	0.88 and meet LAC 33:V.2233 standards ⁸	11.2 and meet LAC 33:V.2233 standards ⁸
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 LAC 33:V.2233 standards ⁸	6.0 and meet LAC 33:V.2233 standards ⁸
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 LAC 33:V.2233 standards ⁸	6.0 and meet LAC 33:V.2233 standards ⁸
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 LAC 33:V.2233 standards ⁸	6.0 and meet LAC 33:V.2233 standards ⁸
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 LAC 33:V.2233 standards ⁸	140 and meet LAC 33:V.2233 standards ⁸
D031 ⁹	Wastes that are TC for Heptachlor based on the TCLP in SW846 Method 1311.	Heptachlor	76-44-8	0.0012 and meet LAC 33:V.2233 standards ⁸	0.066 and meet LAC 33:V.2233 standards ⁸
		Heptachlor epoxide	1024-57-3	0.016 and meet LAC 33:V.2233 standards ⁸	0.066 and meet LAC 33:V.2233 standards ⁸
D032 ⁹	Wastes that are TC for Hexachlorobenzene based on the TCLP in SW846 Method 1311.	Hexachlorobenzene	118-74-1	0.055 and meet LAC 33:V.2233 standards ⁸	10 and meet LAC 33:V.2233 standards ⁸
D0339	Wastes that are TC for Hexachlorobutadiene based on the TCLP in SW846 Method 1311.	Hexachlorobutadiene	87-68-3	0.055 and meet LAC 33:V.2233 standards ⁸	5.6 and meet LAC 33:V.2233 standards ⁸
D034 ⁹	Wastes that are TC for Hexachloroethane based on the TCLP in SW846 Method 1311.	Hexachloroethane	67-72-1	0.055 and meet LAC 33:V.2233 standards ⁸	30 and meet LAC 33:V.2233 standards ⁸
D0359	Wastes that are TC for Methyl ethyl ketone based on the TCLP in SW846 Method 1311.	Methyl ethyl ketone	78-93-3	0.28 and meet LAC 33:V.2233 standards ⁸	36 and meet LAC 33:V.2233 standards ⁸
D0369	Wastes that are TC for Nitrobenzene based on the TCLP in SW846 Method 1311.	Nitrobenzene	98-95-3	0.068 and meet LAC 33:V.2233 standards ⁸	14 and meet LAC 33:V.2233 standards ⁸
D037 ⁹	Wastes that are TC for Pentachlorophenol based on the TCLP in SW846 Method 1311.	Pentachlorophenol	87-86-5	0.089 and meet LAC 33:V.2233 standards ⁸	7.4 and meet LAC 33:V.2233 standards ⁸
D0389	Wastes that are TC for Pyridine based on the TCLP in SW846 Method 1311.	Pyridine	110-86-1	0.014 and meet LAC 33:V.2233 standards ⁸	16 and meet LAC 33:V.2233 standards ⁸
D039 ⁹	Wastes that are TC for Tetrachloroethylene based on the TCLP in SW846 Method 1311.	Tetrachloroethylene	127-18-4	0.056 and meet LAC 33:V.2233 standards ⁸	6.0 and meet LAC 33:V.2233 standards ⁸
D040 ⁹	Wastes that are TC for Trichloroethylene based on the TCLP in SW846 Method 1311.	Trichloroethylene	79-01-6	0.054 and meet LAC 33:V.2233 standards ⁸	6.0 and meet LAC 33:V.2233 standards ⁸
D0419	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 LAC 33:V.2233 standards ⁸	7.4 and meet LAC 33:V.2233 standards ⁸
D0429	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 LAC 33:V.2233 standards ⁸	7.4 and meet LAC 33:V.2233 standards ⁸
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 LAC 33:V.2233 standards ⁸	6.0 and meet LAC 33:V.2233 standards ⁸

		ble 2. Treatment Standards for H			Non Westernstone
XX/	Wester Description and	Regulated Hazardous Con	stituent	Wastewaters	Non-Wastewaters Concentration in mg/kg ⁵
Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Common Name	CAS ² Number	Concentration in mg/L ³ ; or Technology Code ⁴	unless noted as "mg/L TCLP" or Technology Code ⁴
F001,	F001, F002, F003, F004 and/or F005 solvent wastes	Acetone	67-64-1	0.28	160
F002, F003, F004,	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,	Benzene	71-43-2	0.14	10
and F005	m-cresol, p-cresol, cyclohexanone,	n-Butyl alcohol	71-36-3	5.6	2.6
	o-dichlorobenzene, 2-ethoxyethanol, ethyl acetate, ethyl benzene, ethyl ether, isobutyl alcohol, methanol, methylene chloride, methyl ethyl ketone,	Carbon disulfide	75-15-0	3.8	NA
	methyl isobutyl ketone, nitrobenzene, 2-nitropropane, pyridine, tetrachloroethylene, toluene, 1,1,1-trichloroethane, 1,1,2-trichloroethane, 1,1,2-trichloro- 1,2,2-trifluoroethane,	Carbon tetrachloride	56-23-5	0.057	6.0
	trichloroethylene, trichloromonofluoromethane, and/or xylenes (except as specifically noted in other subcategories). See further details of these listings	Chlorobenzene	108-90-7	0.057	6.0
	in LAC 33:V.4901.B, Table 1.	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
		Cyclohexanone	108-94-1	0.36	NA
		o-Dichlorobenzene	95-50-1	0.088	6.0
		Ethyl acetate	141-78-6	0.34	33
		Ethyl benzene Ethyl ether	100-41-4 60-29-7	0.057	10 160
		Isobutyl alcohol	78-83-1	5.6	130
		Methanol	67-56-1	5.6	NA
		Methylene chloride	75-9-2	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 Tetrachloroethylene	110-86-1 127-18-4	0.014 0.056	16 6.0
		Toluene	127-18-4	0.056	10
		1,1,1-Trichloroethane	71-55-6	0.080	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
		Trichloromonofluoromethane Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)	75-69-4 1330-20-7	0.020 0.32	<u>30</u> 30
	F003 and/or F005 solvent wastes that contain any	Carbon disulfide	75-15-0	3.8	4.8 mg/L TCLP
	combination of one or more of the following three solvents as the only listed F001-5 solvents: carbon disulfide, cyclohex anone, and/or methanol (see LAC 33:V.2223.F.)	Cyclohexanone Methanol	108-94-1 67-56-1	0.36 5.6	0.75 mg/L TCLP 0.75 mg/L TCLP
	F005 solvent waste containing 2-Nitropropane as the only listed F001-5 solvent.	2-Nitropropane	79-46-9	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
	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	Cadmium	7440-43-9	0.69	0.11 mg/L TCLP
	operations except from the following processes: (1) Sulfuric acid anodizing of aluminum; (2) tin	Chromium (Total)	7440-47-3	2.77	0.60 mg/L TCLP
	plating on carbon steel; (3) zinc plating (segregated	Cyanides (Total) ⁷	57-12-5 57-12-5	1.2	590 30
	basis) on carbon steel; (4) aluminum or zinc-	Cyanides (Amenable) [/] Lead	57-12-5 7439-92-1	0.86 0.69	0.75 mg/L TCLP
	aluminum plating on carbon steel; (5) cleaning/	Nickel	7439-92-1 7440-02-0	3.98	11 mg/L TCLP
	stripping associated with tin, zinc and aluminum plating on carbon steel; and (6) chemical etching and milling of aluminum.	Silver	7440-02-0	5.98 NA	0.14 mg/L TCLP
F007	Spent cyanide plating bath solutions from	Cadmium	7440-43-9	NA	0.11 mg/L TCLP
	electroplating operations.	Chromium (Total)	7440-47-3	2.77	0.60 mg/L TCLP
		Cyanides (Total) ⁷	57-12-5	1.2	590

	Ta	ble 2. Treatment Standards for 1			Non Wosternsteins
		Regulated Hazardous Cor	istituent	Wastewaters	Non-Wastewaters Concentration in mg/kg ⁵
Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Common Name	CAS ² Number	Concentration in mg/L ³ ; or Technology Code ⁴	unless noted as "mg/L TCLP" or Technology Code ⁴
		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
F008	Plating bath residues from the bottom of plating	Cadmium	7440-43-9	NA	0.11 mg/L TCLP
	baths from electroplating operations where cyanides	Chromium (Total)	7440-47-3	2.77	0.60 mg/L TCLP
	are used in the process.	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
F009	Spent stripping and cleaning bath solutions from	Silver Cadmium	7440-22-4 7440-43-9	NA NA	0.14 mg/L TCLP
F009	electroplating operations where cyanides are used in	Chromium (Total)	7440-43-9	2.77	0.11 mg/L TCLP
	the process.	Cyanides (Total) ⁷	57-12-5	1.2	0.60 mg/L TCLP 590
		Cyanides (Amenable) ⁷	57-12-5	0.86	390
		Lead	7439-92-1	0.69	0.75 mg/L TCLP
		Nickel	7440-02-0	3.98	11 mg/L TCLP
		Silver	7440-02-0	NA	0.14 mg/L TCLP
F010	Quenching bath residues from oil baths from metal	Cyanides (Total) ⁷	57-12-5	1.2	590
1010	heat treating operations where cyanides are used in	Cyanides (Amenable) ⁷	57-12-5	0.86	NA
	the process.	-,,			
F011	Spent cyanide solutions from salt bath pot cleaning	Cadmium	7440-43-9	NA	0.11 mg/L TCLP
	from metal heat treating operations.	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
F012	Quenching wastewater treatment sludges from	Cadmium	7440-43-9	NA	0.11 mg/L TCLP
	metal heat treating operations where cyanides are	Chromium (Total)	7440-47-3	2.77	0.60 mg/L TCLP
	used in the process.	Cyanides (Total)	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
F019	Wastewater treatment sludges from the chemical	Silver Chromium (Total)	7440-22-4	NA 2.77	0.14 mg/L TCLP
F019	conversion coating of aluminum except from	Cyanides (Total)	7440-47-3 57-12-5	1.2	0.60 mg/L TCLP
	zirconium phosphating in aluminum can washing	Cyanides (Total)	57-12-5	0.86	590 30
	when such phosphating is an exclusive conversion coating process.	Cyandes (Amenable)	57-12-5	0.80	50
F020,	Wastes (except wastewater and spent carbon from	HxCDDs (All	NA	0.000063	0.001
F021,	hydrogen chloride purification) from the production	Hexachlorodibenzo-p-dioxins)			
F022, F023,	or manufacturing use (as a reactant, chemical intermediate, or component in a formulating	HxCDFs (All Hexachlorodibenzofurans)	NA	0.000063	0.001
F026	process) of: (1) tri- or tetra chlorophenol, or of intermediates used to produce their pesticide	PeCDDs (All Pentachlorodibenzo-p-dioxins)	NA	0.000063	0.001
	derivatives, excluding wastes from the production of Hexachlorophene from highly purified 2,4,5- trichlorophenol (F020); (2) pentachlorophenol, or of	PeCDFs (All Pentachlorodibenzofurans)	NA	0.000035	0.001
	intermediates used to produce its derivatives (i.e.,	Pentachlorophenol	87-86-5	0.089	7.4
	F021); (3) tetra-, penta-, or hexachlorobenzenes	TCDDs (All	NA	0.000063	0.001
	under alkaline conditions (i.e., F022) and from the	Tetrachlorodibenzo-p-dioxins)	NIA	0.000062	0.001
	production of materials on equipment previously	TCDFs (All Tetrachlorodibenzofurans)	NA	0.000063	0.001
	used for the production or manufacturing use (as a	2,4,5-Trichlorophenol	95-95-4	0.18	7.4
	reactant, chemical intermediate, or component in a	2,4,5-Trichlorophenol	88-06-2	0.035	7.4
	formulating process) of: (1) tri- or	2,3,4,6-Tetrachlorophenol	58-90-2	0.030	7.4
	tetrachlorophenols, excluding wastes from equipment used only for the production of Hexachlorophene from highly purified 2,4,5- trichlorophenol (F023); (2) tetra-, penta-, or hexachlorobenzenes under alkaline conditions (i.e., F026).				
F024	Process wastes, including but not limited to,	All F024 wastes	NA	CMBST	CMBST ¹¹
- 0 <i>2</i> r	distillation residues, heavy ends, tars, and reactor	2-Chloro-1,3-butadiene	126-99-8	0.057	0.28
	clean-out wastes, from the production of certain	3-Chloropropylene	107-05-1	0.036	30
	chlorinated aliphatic hydrocarbons by free radical	1,1-Dichloroethane	75-34-3	0.059	6.0
	catalyzed processes. These chlorinated aliphatic	1,2-Dichloroethane	107-06-2	0.21	6.0
	hydrocarbons are those having carbon chain lengths	1,2-Dichloropropane	78-87-5	0.85	18
	ranging from one to and including five, with	cis-1,3-Dichloropropylene	10061-01-5	0.036	18
	varying amounts and positions of chlorine	cis-1,5-Dicitioropropytetic	10001 01 5	0.050	

	Ta	ble 2. Treatment Standards for H			Non Westernstein
		Regulated Hazardous Con	stituent	Wastewaters	Non-Wastewaters Concentration in mg/kg ⁵
Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Common Name	CAS ² Number	Concentration in mg/L ³ ; or Technology Code ⁴	unless noted as "mg/L TCLP" or Technology Code ⁴
	substitution. (This listing does not include	bis(2-Ethylhexyl) phthalate	117-81-7	0.28	28
	wastewaters, wastewater treatment sludges, spent	Hexachloroethane	67-72-1	0.055	30
	catalysts, and wastes listed in LAC 33:V.4901.C or	Chromium (Total)	7440-47-3	2.77	0.60 mg/L TCLP
	LAC 33:V.4901.B, Table 1.)	Nickel	7440-02-0	3.98	11 mg/L TCLP
F025	Condensed light ends from the production of certain	Carbon tetrachloride	56-23-5	0.057	6.0
	chlorinated aliphatic hydrocarbons, by free radical	Chloroform	67-66-3	0.046	6.0
	catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths	1,2-Dichloroethane	107-06-2	0.21	6.0
	ranging from one to and including five, with	1,1-Dichloroethylene	75-35-4	0.025	6.0
	varying amounts and positions of chlorine	Methylene chloride	75-9-2	0.089	30
	substitution. F025? Light Ends Subcategory	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
	Spent filters and filter aids, and spent desiccant wastes from the production of certain chlorinated	Carbon tetrachloride Chloroform	56-23-5 67-66-3	0.057 0.046	6.0
	aliphatic hydrocarbons, by free radical catalyzed		07-00-3	0.046	6.0 10
	processes. These chlorinated aliphatic hydrocarbons	Hexachlorobenzene Hexachlorobutadiene	87-68-3	0.055	5.6
	are those having carbon chain lengths ranging from	Hexachloroethane	67-72-1	0.055	30
	one to and including five, with varying amounts and	Methylene chloride	75-9-2	0.033	30
	positions of chlorine substitution. F025-Spent	1,1,2-Trichloroethane	79-00-5	0.039	6.0
	Filters/Aids and Desiccants Subcategory	Trichloroethylene	79-00-5	0.054	6.0
		Vinvl chloride	75-01-0	0.27	6.0
F027	Discarded unused formulations containing tri-,	HxCDDs (All	NA	0.000063	0.001
	tetra-, or pentachlorophenol or discarded unused formulations containing compounds derived from	Hexachlorodibenzo-p-dioxins) HxCDFs (All	NA	0.000063	0.001
	these chlorophenols. (This listing does not include formulations containing hexachlorophene	Hexachlorodibenzofurans) PeCDDs (All	NA	0.000063	0.001
	synthesized from prepurified 2,4,5-trichlorophenol as the sole component.)	Pentachlorodibenzo-p-dioxins) PeCDFs (All	NA	0.000035	0.001
		Pentachlorodibenzofurans)			
		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
5020		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) HxCDFs (All	NA NA	0.000063	0.001
	wastes 1905. 1 020, 1 021, 1 025, 1 020, and 1 027.	HxcDFs (All Hexachlorodibenzofurans) PeCDDs (All	NA	0.000063	0.001
		Pentachlorodibenzo-p-dioxins) PeCDFs (All	NA	0.000035	0.001
		Pentachlorodibenzofurans)			
		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 2,4,6-Trichlorophenol	95-95-4 88.06.2	0.18	7.4
		2,4,6-Trichlorophenol 2,3,4,6-Tetrachlorophenol	88-06-2 58-90-2	0.035	7.4
F032	Wastewaters (except those that have not come into	Acenaphthene	58-90-2 83-32-9	0.030	3.4
052	contact with processcontaminants), process	Anthracene	120-12-7	0.059	3.4
	residuals, preservative drippage, and spent	Benz(a)anthracene	56-55-3	0.059	3.4
	formulations from wood preserving processes generated at plants that currently use or have	Benzo(b)fluoranthene (difficult to distinguish from	205-99-2	0.11	6.8
	previously used chlorophenolic formulations (except potentially cross-contaminated wastes that	benzo(k)fluoranthene) Benzo(k)fluoranthene (difficult	207-08-9	0.11	6.8
	have had the F032 waste code deleted in accordance with LAC 33:V.4901.B.3 or potentially cross-	to distinguish from benzo(b)fluoranthene)			
	contaminated wastes that are otherwise currently regulated as hazardous wastes (i.e., F034 or F035),	Benzo(a)pyrene	50-32-8	0.061	3.4
	and where the generator does not resume or initiate	Chrysene	218-01-9	0.059	3.4
	use of chlorophenolic formulations). This listing	Dibenz(a,h)anthracene	53-70-3	0.055	8.2
	does not include K001 bottom sediment sludge	2-4 Dimethylphenol	105-67-9	0.036	14
	from the treatment of wastewater from wood	Fluorene	86-73-7	0.059	3.4
	preserving processes that use creosote and/or	Hexachlorodibenzo-p-dioxins	NA	0.000063, or CMBST ¹¹	0.001, or CMBST ¹¹
		Hexachlorodibenzofurans	NA	0.000063, or CMBST ¹¹	0.001, or CMBST ¹¹

	Ta	ble 2. Treatment Standards for H			
		Regulated Hazardous Con	stituent	Wastewaters	Non-Wastewaters
Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	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
	pentachloroph enol.	Indeno (1,2,3-c,d) pyrene	193-39-5	0.0055	3.4
		Naphthalene	91-20-3	0.059	5.6
		Pentachlorodibenzo-p-dioxins	NA	0.000063, or CMBST ¹¹	0.001, or CMBST ¹¹
		Pentachlorodibenzofurans	NA	0.000035, or CMBST ¹¹	0.001, or CMBST ¹¹
		Pentachlorophenol	87-86-5	0.089	7.4
		Phenanthrene	85-01-8	0.059	5.6
		Phenol	108-95-2	0.039	6.2
		Pyrene	129-00-0	0.067	8.2
		Tetrachlorodibenzo-p-dioxins	NA	0.000063, or CMBST ¹¹ 0.000063, or CMBST ¹¹	0.001, or CMBST ¹¹ 0.001, or CMBST ¹¹
		Tetrachlorodibenzofurans	NA 59.00.2	,	· · · · · · · · · · · · · · · · · · ·
		2,3,4,6- Tetrachlorophenol 2,4,6- Trichlorophenol	58-90-2 88-06-2	0.030 0.035	7.4
		•	7440-38-2	1.4	5.0 mg/L TCLP
		Arsenic Chromium (Total)	7440-38-2	2.77	0.60 mg/L TCLP
F034	Wastewaters (except those that have not come into	Acenaphthene	83-32-9	0.059	3.4
F034	contact with process contaminants), process	Anthracene	120-12-7	0.059	3.4
	residuals, preservative drippage, and spent	Benz(a)anthracene	56-55-3	0.059	3.4
	formulations from wood preserving processes	Benzo(b)fluoranthene (difficult	205-99-2	0.039	6.8
	generated at plants that use creosote formulations. This listing does not include K001 bottom sediment	to distinguish from benzo(k)fluoranthene)	203-77-2	0.11	0.0
	sludge from the treatment of wastewater from wood preserving processes that use creosote and/or pentachlorophenol.	Benzo(k)fluoranthene (difficult to distinguish from benzo(b)fluoranthene)	207-08-9	0.11	6.8
		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
		Fluorene	86-73-7	0.059	3.4
		Indeno (1,2,3-c,d) pyrene	193-39-5	0.0055	3.4
		Naphthalene	91-20-3	0.059	5.6
		Phenanthrene	85-01-8	0.059	5.6
		Pyrene	129-00-0	0.067	8.2
		Arsenic	7440-38-2	1.4	5.0 mg/L TCLP
		Chromium (Total)	7440-47-3	2.77	0.60 mg/L TCLP
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 partice/becophanel	Arsenic Chromium (Total)	7440-38-2 7440-47-3	1.4 2.77	5.0 mg/L TCLP 0.60 mg/L TCLP
F037	Petroleum refinery primary oil/water/solids	Acenaphthene	83-32-9	0.059	NA
1 001	separation sludge. Any sludge generated from the	Anthracene	120-12-7	0.059	3.4
	gravitational separation of oil/water/solids during	Benzene	71-43-2	0.14	10
	the storage or treatment of process wastewaters and	Benz(a)anthracene	56-55-3	0.059	3.4
	oily cooling wastewaters from petroleum refineries.	Benzo(a)pyrene	50-32-8	0.061	3.4
	Such sludges include, but are not limited to, those	bis(2-Ethylhexyl) phthalate	117-81-7	0.28	28
	generated in: oil/water/solids separators; tanks and	Chrysene	218-01-9	0.059	3.4
	impoundments; ditches and other conveyances; sumps; and stormwater units receiving dry weather	Di-n-butyl phthalate	84-74-2	0.057	28
	flow. Sludge generated in stormwater units that do	Ethylbenzene	100-41-4	0.057	10
	not receive dry weather flow, sludges generated	Fluorene	86-73-7	0.059	NA
	from noncontact once-through cooling waters	Naphthalene	91-20-3	0.059	5.6
	segregated for treatment from other process or oily	Phenanthrene	85-01-8	0.059	5.6
	cooling waters, sludges generated in aggressive	Phenol	108-95-2	0.039	6.2
	biological treatment units as defined in	Pyrene	129-00-0	0.067	8.2
	LAC 33:V.4901.B.2.b. (including sludges generated	Toluene	108-88-3	0.080	10
	in one or more additional units after wastewaters have been treated in aggressive biological treatment units) and K051 wastes are not included in this	Xylenes-mixed isomers (sum of o-, m-, and p-xylene	1330-20-7	0.32	30
	listing. This listing does include residuals generated	concentrations) Chromium (Total)	7440-47-3	2.77	0.60 mg/L TCLP
	from processing or recycling oil-bearing hazardous				
	secondary materials excluded under LAC	Cyanides (Total) ⁷	57-12-5 7439-92-1	1.2	590 NA
	33:V.105.D.1.1, if those residuals are to be	Lead		0.69	
		Nickel	7440-02-0	NA	11mg/L TCLP
	disposed.				
F038	disposed. Petroleum refinery secondary (emulsified)	Benzene	71-43-2	0.14	10
F038	disposed.		71-43-2 50-32-8 117-81-7	0.14 0.061 0.28	10 3.4 28

	Та	ble 2. Treatment Standards for Regulated Hazardous Con		astes Wastewaters	Non-Wastewaters
Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	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
	separation of oil/water/solids in process	Chrysene	218-01-9	0.059	3.4
	wastewaters and oily cooling wastewaters from	Di-n-butyl phthalate	84-74-2	0.057	28
	petroleum refineries. Such wastes include, but are not limited to, all sludges and floats generated in:	Ethylbenzene	100-41-4	0.057	10
	induced air floatation (IAF) units, tanks and	Fluorene	86-73-7	0.059	NA
	impoundments, and all sludges generated in DAF	Naphthalene	91-20-3	0.059	5.6
	units. Sludges generated in storm water units that do	Phenanthrene	85-01-8	0.059	5.6
	not receive dry weather flow, sludges generated	Phenol Pyrene	108-95-2 129-00-0	0.039 0.067	6.2 8.2
	from non-contact once-through cooling waters	Toluene	129-00-0	0.080	10
	segregated for treatment from other process or oily	Xylenes-mixed isomers	1330-20-7	0.080	30
	cooling waters, sludges and floats generated in aggressive biological treatment units as defined in	(sum of o-, m- and p-xylene	1550 20 7	0.52	50
	LAC 33:V.4901.B.2.b. (including sludges and floats	concentrations)			
	generated in one or more additional units after	Chromium (Total)	7440-47-3	2.77	0.60 mg/L TCLP
	wastewaters have been treated in aggressive	Cyanides (Total)7	57-12-5	1.2	590
	biological units) and F037, K048, and K051 are not	Lead	7439-92-1	0.69	NA
	included in this listing.	Nickel	7440-02-0	NA	11 mg/L TCLP
F039	Leachate (liquids that have percolated through land	Acenaphthylene	208-96-8	0.059	3.4
	disposed wastes) resulting from the disposal of	Acenaphthene	83-32-9	0.059	3.4
	more than one restricted waste classified as	Acetone	67-64-1	0.28	160
	hazardous under LAC 33:V.Subchapter A.	Acetonitrile	75-05-8	5.6	NA
	(Leachate resulting from the disposal of one or more of the following EPA Hazardous Wastes and	Acetophenone	96-86-2	0.010	9.7
	no other Hazardous Wastes retains its EPA	2-Acetylaminofluorene	53-96-3	0.059	140
	Hazardous Waste Number(s): F020, F021, F022,	Acrolein	107-02-8	0.29	NA
	F026, F027, and/or F028.)	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
		o-Anisidine (2-	90-04-0	0.010	0.66
		methoxyaniline)	100 10 7	0.050	2.4
		Anthracene	120-12-7	0.059	3.4
		Aramite alpha-BHC	140-57-8 319-84-6	0.36 0.00014	NA 0.066
		beta-BHC	319-84-0	0.00014	0.066
		delta-BHC	319-85-7	0.023	0.066
		gamma-BHC	58-89-9	0.0017	0.066
		Benzene	71-43-2	0.14	10
		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
		Benzo(g,h,i)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)	74-83-9 101-55-3	0.11	15
		4-Bromophenyl phenyl ether n-Butyl alcohol	71-36-3	5.6	2.6
		Butyl benzyl phthalate	85-68-7	0.017	2.0
		2-sec-Butyl-4,6-dinitrophenol (Dinoseb)	88-85-7	0.066	2.5
		Carbon disulfide	75-15-0	3.8	NA
		Carbon tetrachloride	56-23-5	0.057	6.0
		Chlordane (alpha and gamma isomers)	57-74-9	0.0033	0.26
		p-Chloroaniline	106-47-8	0.46	16
		Chlorobenzene	108-90-7	0.057	6.0
		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	75-00-3	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

	Table 2. Treatment Standards for Hazardous Wastes Regulated Hazardous Constituent Wastewaters				
		Regulated Hazardous Cor	istituent	Wastewaters	Non-Wastewaters
Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Common Name	CAS ² Number	Concentration in mg/L ³ ; or Technology Code ⁴	Concentration in mg/kg [°] unless noted as "mg/L TCLP" or Technology Code ⁴
		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
		p-Cresidine o-Cresol	120-71-8 95-48-7	0.010	0.66
		m-Cresol (difficult to	108-39-4	0.77	5.6
		distinguish from p-cresol) p-Cresol (difficult to	106-44-5	0.77	5.6
		distinguish from m-cresol) Cyclohexanone	108-94-1	0.36	NA
		1,2-Dibromo-3-chloropropane	96-12-8	0.11	15
		Ethylene dibromide (1,2-Dibromoethane)	106-93-4	0.028	15
		Dibromomethane	74-95-3	0.11	15
		2,4-D (2,4- Dichlorophenoxyacetic acid)	94-75-7	0.72	10
		o,p'-DDD	53-19-0	0.023	0.087
		p,p'-DDD	72-54-8	0.023	0.087
		o,p'-DDE p,p'-DDE	3424-82-6 72-55-9	0.031	0.087
		o,p'-DDE	72-33-9	0.0039	0.087
		p,p'-DDT	50-29-3	0.0039	0.087
		Dibenz(a,h)anthracene	53-70-3	0.055	8.2
		Dibenz(a,e)pyrene	192-65-4	0.061	NA
		m-Dichlorobenzene	541-73-1	0.036	6.0
		o-Dichlorobenzene	95-50-1	0.088	6.0
		p-Dichlorobenzene	106-46-7	0.090	6.0
		Dichlorodifluoromethane	75-71-8 75-34-3	0.23 0.059	7.2 6.0
		1,2-Dichloroethane	107-06-2	0.21	6.0
		1,1-Dichloroethylene	75-35-4	0.025	6.0
		trans-1,2-Dichloroethylene	156-60-5	0.054	30
		2,4-Dichlorophenol	120-83-2	0.044	14
		2,6-Dichlorophenol	87-65-0	0.044	14
		1,2-Dichloropropane	78-87-5	0.85	18 18
		cis-1,3-Dichloropropylene trans-1,3-Dichloropropylene	10061-01-5 10061-02-6	0.036	18
		Dieldrin	60-57-1	0.017	0.13
		Diethyl phthalate	84-66-2	0.20	28
		2,4-Dimethylaniline	95-68-1	0.010	0.66
		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 4,6-Dinitro-o-cresol	100-25-4 534-52-1	0.32 0.28	2.3 160
		2,4-Dinitrophenol	51-28-5	0.12	160
		2,4-Dinitrophenor	121-14-2	0.32	140
		2,6-Dinitrotoluene	606-20-2	0.55	28
		Di-n-octyl phthalate	117-84-0	0.017	28
		Di-n-propylnitrosamine	621-64-7	0.40	14
		1,4-Dioxane	123-91-1	12	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 Endosulfan sulfata	33213-6-5	0.029	0.13
		Endosulfan sulfate Endrin	1031-07-8 72-20-8	0.029	0.13 0.13
		Endrin aldehyde	7421-93-4	0.028	0.13
		Ethyl acetate	141-78-6	0.34	33

	T	Cable 2. Treatment Standards for Hazardous Wa			NY NY 1
		Regulated Hazardous Cor	nstituent	Wastewaters	Non-Wastewaters
Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	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
		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 Ethylene oxide	97-63-2 75-21-8	0.14	160 NA
			52-85-7	0.12 0.017	NA 15
		Famphur Fluoranthene	206-44-0	0.068	3.4
		Fluorene	86-73-7	0.059	3.4
		Heptachlor	76-44-8	0.0012	0.066
		Heptachlor epoxide	1024-57-3	0.016	0.066
		1,2,3,4,6,7,8 Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-HpCDD)	35822-46-9	0.000035	0.0025
		1,2,3,4,6,7,8- Heptachlorodibenzofuran (1,2,3,4,6,7,8-HpCDF)	67562-39-4	0.000035	0.0025
		1,2,3,4,7,8,9- Heptachlorodibenzofuran (1,2,3,4,7,8,9-HpCDF)	55673-89-7	0.000035	0.0025
		Hexachlorobenzene	118-74-1	0.055	10
		Hexachlorobutadiene	87-68-3	0.055	5.6
		Hexachlorocyclopentadiene	77-47-4	0.057	2.4
		HxCDDs (All Hexachlorodibenzo-p-dioxins)	NA	0.000063	0.001
		HxCDFs (All Hexachlorodibenzofurans) Hexachloroethane	NA 67-72-1	0.000063	0.001
		Hexachloropropylene	1888-71-7	0.035	30
		Indeno (1,2,3-c,d) pyrene	193-39-5	0.0055	3.4
		Iodomethane	74-88-4	0.19	65
		Isobutyl alcohol	78-83-1	5.6	170
		Isodrin	465-73-6	0.021	0.066
		Isosafrole	120-58-1	0.081	2.6
		Kepone	143-50-8	0.0011	0.13
		Methacrylonitrile	126-98-7	0.24	84
		Methanol	67-56-1	5.6	NA
		Methapyrilene	91-80-5	0.081	1.5
		Methoxychlor 3-Methylcholanthrene	72-43-5 56-49-5	0.25 0.0055	0.18 15
		4,4-Methylene bis (2-chloroaniline)	101-14-4	0.50	30
		Methylene chloride	75-09-2	0.089	30
		Methyl ethyl ketone	78-93-3	0.28	36
		Methyl isobutyl ketone	108-10-1	0.14	33
		Methyl methacrylate	80-62-6	0.14	160
		Methyl methansulfonate	66-27-3	0.018	NA
		Methyl parathion	298-00-0	0.014	4.6
		Naphthalene	91-20-3	0.059	5.6
		2-Naphthylamine p-Nitroaniline	91-59-8	0.52 0.028	NA 28
		Nitrobenzene	100-01-6 98-95-3	0.028	28
		5-Nitro-o-toluidine	98-93-3 99-55-8	0.32	28
		p-Nitrophenol	100-02-7	0.32	28
		N-Nitrosodiethylamine	55-18-5	0.40	28
		N-Nitrosodimethylamine	62-75-9	0.40	NA
		N-Nitroso-di-n-butylamine	924-16-3	0.40	17
		N-Nitrosomethylethylamine	10595-95-6	0.40	2.3
		N-Nitrosomorpholine	59-89-2	0.40	2.3
		N-Nitrosopiperidine	100-75-4	0.013	35
		N-Nitrosopyrrolidine	930-55-2	0.013	35
		1,2,3,4,6,7,8,9 Octachlorodibenzo-p-dioxin (OCDD)	3268-87-9	0.000063	0.005
		1,2,3,4,6,7,8,9 Octachlorodibenzofuran (OCDF)	39001-02-0	0.000063	0.005
		Parathion	56-38-2	0.014	4.6

	· · · · · · · · · · · · · · · · · · ·	Table 2. Treatment Standards for 1			NT XX7 / /
		Regulated Hazardous Cor	nstituent	Wastewaters	Non-Wastewaters Concentration in mg/kg ⁵
Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Common Name	CAS ² Number	Concentration in mg/L ³ ; or Technology Code ⁴	unless noted as "mg/L TCLP" or Technology Code ⁴
		Total PCBs (sum of all PCB	1336-36-3	0.10	10
		isomers, or all Aroclors)	600.02.5	0.055	10
		Pentachlorobenzene PeCDDs (All	608-93-5 NA	0.055 0.000063	10 0.001
		Pentachlorodibenzo-p-dioxins)	INA	0.000003	0.001
		PeCDFs (All	NA	0.000035	0.001
		Pentachlorodibenzofurans)			
		Pentachloronitrobenzene	82-68-8	0.055	4.8
		Pentachlorophenol	87-86-5	0.089	7.4
		Phenacetin	62-44-2	0.081	16
		Phenanthrene Phenol	85-01-8 108-95-2	0.059 0.039	5.6 6.2
		1,3 Phenylenediamine	108-95-2	0.039	0.66
		Phorate	298-02-2	0.021	4.6
		Phthalic anhydride	85-44-9	0.055	NA
		Pronamide	23950-58-5	0.093	1.5
		Pyrene	129-00-0	0.067	8.2
		Pyridine	110-86-1	0.014	16
		Safrole	94-59-7	0.081	22
		Silvex (2,4,5-TP)	93-72-1	0.72	7.9
		2,4,5-T	93-76-5	0.72	7.9
		1,2,4,5-Tetrachlorobenzene TCDDs (All	95-94-3 NA	0.055	0.001
		Tetrachlorodibenzo-p-dioxins) TCDFs (All	NA	0.000063	0.001
		Tetrachlorodibenzofurans)	INA	0.000005	0.001
		1,1,1,2-Tetrachloroethane	630-20-6	0.057	6.0
		1,1,2,2-Tetrachloroethane	79-34-6	0.057	6.0
		Tetrachloroethylene	127-18-4	0.056	6.0
		2,3,4,6-Tetrachlorophenol	58-90-2	0.030	7.4
		Toluene	108-88-3	0.080	10
		Toxaphene	8001-35-2	0.0095	2.6
		Bromoform (Tribromomethane)	75-25-2	0.63	15
		1,2,4-Trichlorobenzene	120-82-1	0.055	19
		1,1,1-Trichloroethane	71-55-6	0.054	6.0
		1,1,2-Trichloroethane	79-00-5	0.054	6.0
		Trichloroethylene	79-01-6	0.054	6.0
		Trichloromonofluoromethane	75-69-4	0.020	30
		2,4,5-Trichlorophenol	95-95-4	0.18	7.4
		2,4,6-Trichlorophenol	88-06-2	0.035	7.4
		1,2,3-Trichloropropane 1,1,2-Trichloro-1,2,2-	96-18-4	0.85	<u> </u>
		trifluoroethane	76-13-1 126-72-7	0.057	
		tris(2,3-Dibromopropyl) phosphate		0.11	NA
		Vinyl chloride Xylenes-mixed isomers	75-01-4 1330-20-7	0.27 0.32	6.0 30
		(sum of o-, m-, and p-xylene concentrations)	1330-20-7	0.32	50
		Antimony	7440-36-0	1.9	1.15 mg/L TCLP
		Arsenic	7440-38-2	1.9	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
		Cyanides (Amenable)7	57-12-5	0.86	NA
		Fluoride	16964-48-8 7439-92-1	35	NA 0.75 mg/L TCL P
		Lead Mercury	7439-92-1	0.69 0.15	0.75 mg/L TCLP 0.025 mg/L TCLP
		Nickel	7439-97-6	3.98	11 mg/L TCLP
		Selenium	7782-49-2	0.82	5.7 mg/L TCLP
		Silver	7440-22-4	0.43	0.14 mg/L TCLP
		Sulfide	8496-25-8	14	NA
		Thallium	7440-28-0	1.4	NA
		Vanadium	7440-62-2	4.3	NA
K001	Bottom sediment sludge from the treatment of	Naphthalene	91-20-3	0.059	5.6

	1a	ble 2. Treatment Standards for Regulated Hazardous Con		astes Wastewaters	Non-Wastewaters
Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	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
	wastewaters from wood preserving processes that	Pentachlorophenol	87-86-5	0.089	7.4
	use creosote and/or pentachlorophenol.	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
K002	Wastewater treatment sludge from the production of	Chromium (Total)	7440-47-3	2.77	0.60 mg/L TCLP
K 002	chrome yellow and orange pigments.	Lead	7439-92-1	0.69	0.75 mg/L TCLP
K003	Wastewater treatment sludge from the production of	Chromium (Total)	7440-47-3	2.77	0.60 mg/L TCLP
11005	molybdate orange pigments.	Lead	7439-92-1	0.69	0.75 mg/L TCLP
K004	Wastewater treatment sludge from the production of	Chromium (Total)	7440-47-3	2.77	0.60 mg/L TCLP
	zinc yellow pigments.	Lead	7439-92-1	0.69	0.75 mg/L TCLP
K005	Wastewater treatment sludge from the production of	Chromium (Total)	7440-47-3	2.77	0.60 mg/L TCLP
	chrome green pigments.	Lead	7439-92-1	0.69	0.75 mg/L TCLP
		Cyanides (Total)7	57-12-5	1.2	590
K006	Wastewater treatment sludge from the production of	Chromium (Total)	7440-47-3	2.77	0.60 mg/L TCLP
	chrome oxide green pigments (anhydrous).	Lead	7439-92-1	0.69	0.75 mg/L TCLP
	Wastewater treatment sludge from the production of	Chromium (Total)	7440-47-3	2.77	0.60 mg/L TCLP
	chrome oxide green pigments (hydrated).	Lead	7439-92-1	0.69	NA
K007	Wastewater treatment sludge from the production of	Chromium (Total)	7440-47-3	2.77	0.60 mg/L TCLP
	iron blue pigments.	Lead	7439-92-1	0.69	0.75 mg/L TCLP
		Cyanides (Total)7	57-12-5	1.2	590
K008	Oven residue from the production of chrome oxide	Chromium (Total)	7440-47-3	2.77	0.60 mg/L TCLP
	green pigments.	Lead	7439-92-1	0.69	0.75 mg/L TCLP
K009	Distillation bottoms from the production of acetaldehyde from ethylene.	Chloroform	67-66-3	0.046	6.0
K010	Distillation side cuts from the production of acetaldehyde from ethylene.	Chloroform	67-66-3	0.046	6.0
K011	Bottom stream from the wastewater stripper in the production of acrylonitrile.	Acetonitrile	75-05-8	5.6	38
		Acrylonitrile	107-13-1	0.24	84
		Acrylamide	79-06-1	19	23
		Benzene	71-43-2	0.14	10
		Cyanide (Total)	57-12-5	1.2	590
K013	Bottom stream from the acetonitrile column in the	Acetonitrile	75-05-8	5.6	1.8
	production of acrylonitrile.	Acrylonitrile	107-13-1	0.24	84
		Acrylamide	79-06-1	19	23
		Benzene	71-43-2	0.14	10
		Cyanide (Total)	57-12-5	1.2	590
K014	Bottoms from the acetonitrile purification column in	Acetonitrile	75-05-8	5.6	38
	the production of acrylonitrile.	Acrylonitrile	107-13-1	0.24	84
		Acrylamide	79-06-1	19	23
		Benzene	71-43-2	0.14	10
		Cyanide (Total)	57-12-5	1.2	590
K015	Still bottoms from the distillation of benzyl	Anthracene	120-12-7	0.059	3.4
	chloride.	Benzal chloride	98-87-3	0.055	6.0
		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
		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
	vv a a b b b b b b b b b b	Nickel	7440-02-0	3.98	11 mg/L TCLP
K016	Heavy ends or distillation residues from the	Hexachlorobenzene	118-74-1	0.055	10
	production of carbon tetrachloride.	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	bis(2-Chloroethyl)ether	111-44-4	0.033	6.0
	column in the production of epichlorohydrin.	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	Chloroethane	75-00-3	0.27	6.0
	chloride production.	Chloromethane	74-87-3	0.19	NA
		1,1-Dichloroethane	75-34-3	0.059	6.0

	Ta	ble 2. Treatment Standards for H Regulated Hazardous Con		stes Wastewaters	Non-Wastewaters
Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	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
		1,2-Dichloroethane	107-06-2	0.21	6.0
		Hexachlorobenzene	118-74-1	0.055	10
		Hexachlorobutadiene	87-68-3	0.055	5.6
		Hexachloroethane	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	bis(2-Chloroethyl)ether	111-44-4	0.033	6.0
ļ	dichloride in ethylene dichloride production.	Chlorobenzene	108-90-7	0.057	6.0
ļ		Chloroform	67-66-3	0.046	6.0
ļ		p-Dichlorobenzene	106-46-7	0.090	NA
ļ		1,2-Dichloroethane	107-06-2	0.21	6.0
		Fluorene	86-73-7	0.059	NA
ļ		Hexachloroethane	67-72-1	0.055	30
ļ		Naphthalene	91-20-3	0.059	5.6
ļ		Phenanthrene 1,2,4,5-Tetrachlorobenzene	85-01-8	0.059	5.6
ļ			95-94-3	0.055	NA
		Tetrachloroethylene 1.2.4-Trichlorobenzene	127-18-4	0.056	<u>6.0</u> 19
		,,	120-82-1	0.055	
2020	There and from the fight of the first of the	1,1,1-Trichloroethane	71-55-6	0.054	6.0
K020	Heavy ends from the distillation of vinyl chloride in	1,2-Dichloroethane	107-06-2	0.21	6.0
ļ	vinyl chloride monomer production.	1,1,2,2-Tetrachloroethane	79-34-6	0.057	6.0
		Tetrachloroethylene	127-18-4	0.056	6.0
K021	Aqueous spent antimony catalyst waste from	Carbon tetrachloride	56-23-5	0.057	6.0
	fluoromethanes production.	Chloroform	67-66-3	0.046	6.0
12000		Antimony	7440-36-0	1.9	1.15 mg/L TCLP
K022	Distillation bottom tars from the production of	Toluene	108-88-3	0.080	10
	phenol/acetone from cumene.	Acetophenone	96-86-2	0.010	9.7
		Diphenylamine (difficult to distinguish from diphenylnitrosamine)	122-39-4	0.92	13
		Diphenylnitrosamine (difficult to distinguish from diphenylamine)	86-30-6	0.92	13
ļ		Phenol	108-95-2	0.039	6.2
ļ		Chromium (Total)	7440-47-3	2.77	0.60 mg/L TCLP
		Nickel	7440-02-0	3.98	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)	100-21-0	0.055	28
		Phthalic anhydride (measured as Phthalic acid or Terephthalic acid)	85-44-9	0.055	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
		Phthalic anhydride (measured as Phthalic acid or Terephthalic acid)	85-44-9	0.055	28
K025	Distillation bottoms from the production of nitrobenzene by the nitration of benzene.	NA	NA	LLEXT fb SSTRP fb CARBN; or CMBST	CMBST
K026	Stripping still tails from the production of methyl ethyl pyridines.	NA	NA	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	1,1-Dichloroethane	75-34-3	0.059	6.0
	the production of 1,1,1-trichloroethane.	trans-1,2-Dichloroethylene	156-60-5	0.054	30
		Hexachlorobutadiene	87-68-3	0.055	5.6
		Hexachloroethane	67-72-1	0.055	30
		Pentachloroethane	76-01-7	NA	6.0
		1,1,1,2-Tetrachloroethane	630-20-6	0.057	6.0
				0.057	6.0
		1,1,2,2-Tetrachloroethane	79-34-6	0.057	
		1,1,2,2-Tetrachloroethane Tetrachloroethylene	127-18-4	0.056	6.0
		1,1,2,2-Tetrachloroethane Tetrachloroethylene 1,1,1-Trichloroethane	127-18-4 71-55-6	0.056 0.054	6.0 6.0
		1,1,2,2-Tetrachloroethane Tetrachloroethylene 1,1,1-Trichloroethane 1,1,2-Trichloroethane	127-18-4 71-55-6 79-00-5	0.056 0.054 0.054	6.0 6.0 6.0
		1,1,2,2-Tetrachloroethane Tetrachloroethylene 1,1,1-Trichloroethane 1,1,2-Trichloroethane Cadmium	127-18-4 71-55-6 79-00-5 7440-43-9	0.056 0.054 0.054 0.69	6.0 6.0 6.0 NA
		1,1,2,2-Tetrachloroethane Tetrachloroethylene 1,1,1-Trichloroethane 1,1,2-Trichloroethane Cadmium Chromium (Total)	127-18-4 71-55-6 79-00-5 7440-43-9 7440-47-3	0.056 0.054 0.054 0.69 2.77	6.0 6.0 6.0 NA 0.60 mg/L TCLP
		1,1,2,2-Tetrachloroethane Tetrachloroethylene 1,1,1-Trichloroethane 1,1,2-Trichloroethane Cadmium	127-18-4 71-55-6 79-00-5 7440-43-9	0.056 0.054 0.054 0.69	6.0 6.0 6.0 NA

	Ta	ble 2. Treatment Standards for Begulated Hazardaug Co			Non-Wastewaters
	Waste Description and Treatment/Regulatory Subcategory ¹	Regulated Hazardous Co	nstituent	Wastewaters	Concentration in mg/kg ⁵
Waste Code		Common Name	CAS ² Number	Concentration in mg/L ³ ; or Technology Code ⁴	unless noted as "mg/L TCLP" or Technology Code ⁴
	production of 1,1,1-trichloroethane.	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 bodies or heavy ends from the combined	o-Dichlorobenzene	95-50-1	0.088	NA
	production of trichloroethylene and	p-Dichlorobenzene	106-46-7	0.090	NA
	perchloroethylene.	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 1,2,4-Trichlorobenzene	127-18-4 120-82-1	0.056	6.0 19
V021	Description of the second of the description of	, ,			
K031	By-product salts generated in the production of MSMA and cacodylic acid.	Arsenic	7440-38-2	1.4	5.0 mg/L TCLP
K032	Wastewater treatment sludge from the	Hexachlorocyclopentadiene	77-47-4	0.057	2.4
	production of chlordane.	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	56-55-3	0.059	3.4
		Benzo(a)pyrene	50-32-8	0.061	3.4
		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
		Dibenz(a,h)anthracene	53-70-3	NA	8.2
		Fluoranthene	206-44-0	0.068	3.4
		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	108-95-2	0.039	6.2
Trope		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 Toluene	298-04-4 108-88-3	0.017 0.080	6.2 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 diethylphosphorodithioc acid in the production of phorate.	NA	NA	CARBN; 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	o-Dichlorobenzene	95-50-1	0.088	6.0
	distillation of tetrachlorobenzene in the production	p-Dichlorobenzene	106-46-7	0.090	6.0
	of 2,4,5-T.	Pentachlorobenzene	608-93-5	0.055	10
		1,2,4,5-Tetrachlorobenzene	95-94-3	0.055	14
		1,2,4-Trichlorobenzene	120-82-1	0.055	19
K043	2,6-Dichlorophenol waste from the production of	2,4-Dichlorophenol	120-83-2	0.044	14
	2,4-D.	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

	T	able 2. Treatment Standards for H			Non Westernstone
	Waste Description and Treatment/Regulatory Subcategory ¹	Regulated Hazardous Con	stituent	Wastewaters	Non-Wastewaters
Waste Code		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
		Tetrachloroethylene	127-18-4	0.056	6.0
		HxCDDs (All	NA	0.000063	0.001
		Hexachlorodibenzo-p-dioxins)			
		HxCDFs (All	NA	0.000063	0.001
		Hexachlorodibenzofurans) PeCDDs (All	NA	0.000063	0.001
		Pentachlorodibenzo-p-dioxins)	INA	0.000083	0.001
		PecDFs (All Pentachlorodibenzofurans)	NA	0.000035	0.001
		TCDDs (All Tetrachlorodibenzo-p-dioxins)	NA	0.000063	0.001
		TCDFs (All Tetrachlorodibenzofurans)	NA	0.000063	0.001
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
K046	Wastewater treatment sludges from the manufacturing, formulation and loading of lead- based initiating compounds.	Lead	7439-92-1	0.69	0.75 mg/L TCLP
K047	Pink/red water from TNT operations.	NA	NA	DEACT	DEACT
K047	Dissolved air flotation (DAF) float from the	Benzene	71-43-2	0.14	10
	petroleum refining industry.	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	108-88-33	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
		Nickel	7440-02-0	NA	11 mg/L TCLP
K049	Slop oil emulsion solids from the petroleum	Anthracene	120-12-7	0.059	3.4
	refining industry	Benzene	71-43-2	0.14	10
		Benzo(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	218-01-9	0.059	3.4
		2,4-Dimethylphenol	105-67-9	0.036	NA
		Ethylbenzene	100-41-4	0.057	10
		Naphthalene Phenanthrene	91-20-3 85-01-8	0.059 0.059	5.6
		Phenol	85-01-8 108-95-2	0.059	5.6
		Pyrene	129-00-0	0.059	8.2
		Toluene	129-00-0	0.080	10
		Xylenes-mixed isomers (sum of o-, m and p-xylene	1330-20-7	0.32	30
		concentrations)	57 10 5	1.0	500
		Cyanides (Total)7 Chromium (Total)	57-12-5 7440-47-3	1.2 2.77	590 0.60 mg/L TCLP
		Lead	7439-92-1	0.69	NA
		Nickel	7439-92-1 7440-02-0	0.69 NA	11 mg/L TCLP
K050	Heat exchanger bundle cleaning sludge from the	Benzo(a)pyrene	50-32-8	0.061	3.4
	petroleum refining industry.	Phenol	108-95-2	0.039	6.2
		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
		Nickel	7440-02-0	NA	11 mg/L TCLP
K051	API separator sludge from the petroleum refining		83-32-9	0.059	NA
K051	API separator sludge from the petroleum refining industry.	Acenaphthene Anthracene		0.059 0.059	NA 3.4

	Ta	ble 2. Treatment Standards for			F
	Waste Description and Treatment/Regulatory Subcategory ¹	Regulated Hazardous Constituent		Wastewaters	Non-Wastewaters
Waste Code		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
		Benzene	71-43-2	0.14	10
		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	105-67-9	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 Phenol	85-01-8 108-95-2	0.059 0.039	5.6 6.2
		Pyrene	129-00-0	0.059	8.2
		Toluene	129-00-0	0.08	10
		Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	0.32	30
		Cyanides (Total)	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
7052	Tank bettems (leaded) from the set 1 of 1	Nickel	7440-02-0	NA	11 mg/L TCLP
K052	Tank bottoms (leaded) from the petroleum refining	Benzene	71-43-2	0.14	10
	industry.	Benzo(a)pyrene o-Cresol	50-32-8 95-48-7	0.061	3.4 5.6
		m-Cresol (difficult to	95-48-7	0.11	5.6
		distinguish from p-cresol) p-Cresol (difficult to	106-44-5	0.77	5.6
		distinguish from m-cresol)	100 110	0177	210
		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	108-95-2	0.039	6.2
		Toluene Xylenes-mixed isomers (sum of o-, m-, and p-xylene	108-88-3 1330-20-7	0.08 0.32	10 30
		concentrations)			
		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
3060	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
0.61		Cyanides (Total)7	57-12-5	1.2	590
061	Emission control dust/sludge from the primary production of steel in electric furnaces.	Antimony	7440-36-0 7440-38-2	NA NA	1.15 mg/L TCLP 5.0 mg/L TCLP
	production of steel in electric furnaces.	Arsenic	7440-38-2		U
		Barium Beryllium	7440-39-3	NA NA	21 mg/L TCLP 1.22 mg/L TCLP
		Cadmium	7440-41-7	0.69	0.11 mg/L TCLP
		Chromium (Total)	7440-43-9	2.77	0.60 mg/L TCLP
		Lead	7439-92-1	0.69	0.75 mg/L TCLP
		Mercury	7439-97-6	NA	0.025 mg/L TCLP
		Nickel	7440-02-0	3.98	11 mg/L TCLP
		Selenium	7782-49-2	NA	5.7 mg/L TCLP
		Silver	7440-22-4	NA	0.14 mg/L TCLP
		Thallium	7440-28-0	NA	0.20 mg/L TCLP
		Zinc	7440-66-6	NA	4.3 mg/L TCLP
.062	Spent pickle liquor generated by steel finishing	Chromium (Total)	7440-47-3	2.77	0.60 mg/L TCLP
	operations of facilities within the iron and steel	Lead	7439-92-1	0.69	0.75 mg/L TCLP
	industry (SIC Codes 331 and 332).	Nickel	7440-02-0	3.98	NA
.069	Emission control dust/sludge from secondary lead smelting.—Calcium Sulfate	Cadmium Lead	7440-43-9 7439-92-1	0.69 0.69	0.11 mg/L TCLP 0.75 mg/L TCLP
	(Low Lead) Subcategory Emission control dust/sludge from secondary lead smelting.—Non-Calcium Sulfate (Uich Load) Subcategory	NA	NA	NA	RLEAD
071	(High Lead) Subcategory K071 (Brine purification muds from the mercury cell process in chlorine production, where	Mercury	7439-97-6	NA	0.20 mg/L TCLP

	Ta	ble 2. Treatment Standards for			
		Regulated Hazardous Con	nstituent	Wastewaters	Non-Wastewaters
Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	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
	separately prepurified brine is not used)				
	nonwastewaters that are residues from RMERC. K071 (Brine purification muds from the mercury cell process in chlorine production, where separately prepurified brine is not used)	Mercury	7439-97-6	NA	0.025 mg/L TCLP
	nonwastewaters that are not residues from RMERC. All K071 wastewaters.	Maria	7420.07.6	0.15	N/A
K073	Chlorinated hydrocarbon waste from the	Mercury Carbon tetrachloride	7439-97-6 56-23-5	0.15 0.057	NA 6.0
1075	purification step of the diaphragm cell process using	Chloroform	67-66-3	0.046	6.0
	graphite anodes in chlorine production.	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
K083	Distillation bottoms from aniline production.	Aniline	62-53-3	0.81	14
		Benzene	71-43-2	0.14	10
		Cyclohexanone Diphenylamine (difficult to	108-94-1 122-39-4	0.36 0.92	NA 13
		distinguish from diphenylnitrosamine)	122-39-4	0.92	15
		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
11004	Y Y	Nickel	7440-02-0	3.98	11 mg/L TCLP
K084	Wastewater treatment sludges generated during the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds.	Arsenic	7440-38-2	1.4	5.0 mg/L TCLP
K085	Distillation or fractionation column bottoms from	Benzene	71-43-2	0.14	10
	the production of chlorobenzenes.	Chlorobenzene	108-90-7	0.057	6.0
		m-Dichlorobenzene	541-73-1	0.036	6.0
		o-Dichlorobenzene p-Dichlorobenzene	95-50-1	0.088	6.0
		Hexachlorobenzene	106-46-7 118-74-1	0.090	6.0 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	95-94-3	0.055	14
Rook		1,2,4-Trichlorobenzene	120-82-1	0.055	19
K086	Solvent wastes and sludges, caustic washes and sludges, or water washes and sludges from cleaning	Acetone Acetophenone	67-64-1 96-86-2	0.28 0.010	160 9.7
	tubs and equipment used in the formulation of ink	bis(2-Ethylhexyl) phthalate	117-81-7	0.28	28
	from pigments, driers, soaps, and stabilizers	n-Butyl alcohol	71-36-3	5.6	2.6
	containing chromium and lead.	Butylbenzyl phthalate	85-68-7	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 Di-n-butyl phthalate	131-11-3 84-74-2	0.047 0.057	28 28
		Di-n-octyl phthalate	117-84-0	0.037	28
		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 Naphthalene	75-09-2 91-20-3	0.089 0.059	30 5.6
		Nitrobenzene	91-20-3	0.059	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)	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

	Та	ble 2. Treatment Standards for I			
		Regulated Hazardous Con	stituent	Wastewaters	Non-Wastewaters
Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Common Name	CAS ² Number	Concentration in mg/L ³ ; or Technology Code ⁴	Concentration in mg/kg [°] unless noted as "mg/L TCLP" or Technology Code ⁴
		Chrysene	218-01-9	0.059	3.4
		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 Toluene	85-01-8 108-88-3	0.059 0.080	5.6 10
		Xylenes-mixed isomers	1330-20-7	0.32	30
		(sum of o-, m-, and p-xylene concentrations)	1350-20-7	0.52	
		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
		Benzo(a)anthracene Benzo(a)pyrene	56-55-3 50-32-8	0.059 0.061	3.4
		Benzo(b)fluoranthene	205-99-2	0.11	6.8
		Benzo(k)fluoranthene	203-77-2	0.11	6.8
		Benzo(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
		Fluoranthene	206-44-0	0.068	3.4
		Indeno(1,2,3-cd)pyrene	193-39-5	0.0055	3.4
		Phenanthrene	85-01-8	0.059	5.6
		Pyrene	129-00-0	0.067	8.2
		Antimony	7440-36-0	1.9	1.15 mg/L TCLP
		Arsenic	7440-38-2	1.4	26.1
		Barium	7440-39-3	1.2	21 mg/L TCLP
		Beryllium	7440-41-7	0.82	1.22 mg/L TCLP
		Cadmium Charanium (Tatal)	7440-43-9	0.69	0.11 mg/L TCLP
		Chromium (Total) Lead	7440-47-3 7439-92-1	2.77 0.69	0.60 mg/L TCLP 0.75 mg/L TCLP
		Mercury	7439-92-1	0.09	0.025 mg/L TCLP
		Nickel	7440-02-0	3.98	11 mg/L TCLP
		Selenium	7782-49-2	0.82	5.7 mg/L TCLP
		Silver	7440-22-4	0.43	0.14 mg/L TCLP
		Cyanide (Total) ⁷	57-12-5	1.2	590
		Cyanide (Amenable) ⁷	57-12-5	0.86	30
		Fluoride	16984-48-8	35	NA
K093	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	28
		Phthalic anhydride (measured as Phthalic acid or Terephthalic acid)	85-44-9	0.055	28
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
		Phthalic anhydride (measured as Phthalic acid or Terephthalic acid)	85-44-9	0.055	28
K095	Distillation bottoms from the production of	Hexachloroethane	67-72-1	0.055	30
	1,1,1-trichloroethane.	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 Trichloroethylene	79-00-5 79-01-6	0.054 0.054	6.0 6.0
K096	Heavy ends from the heavy ends column from the	m-Dichlorobenzene	79-01-6 541-73-1	0.036	6.0
A090	production of 1,1,1-trichloroethane.	Pentachloroethane	76-01-7	0.036	6.0
	production of 1,1,1-trichloroethane.	1,1,1,2-Tetrachloroethane	630-20-6	0.055	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	120-82-1	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
		Heptachlor	76-44-8	0.0012	0.066
		Heptachlor epoxide	1024-57-3	0.016	0.066

	Tal	ble 2. Treatment Standards for H			
		Regulated Hazardous Con	stituent	Wastewaters	Non-Wastewaters Concentration in mg/kg ⁵
Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Common Name	CAS ² Number	Concentration in mg/L ³ ; or Technology Code ⁴	unless noted as "mg/L TCLP" or Technology Code ⁴
		Hexachlorocyclopentadiene	77-47-4	0.057	2.4
K098	Untreated process wastewater from the production of toxaphene.	Toxaphene	8001-35-2	0.0095	2.6
K099	Untreated wastewater from the production of	2,4-Dichlorophenoxyacetic acid	94-75-7	0.72	10
	2,4-dichlorophenoxyacetic acid (2,4-D).	HxCDDs (All	NA	0.000063	0.001
		Hexachlorodibenzo-p-dioxins)			
		HxCDFs (All Hexachlorodibenzofurans)	NA	0.000063	0.001
		PeCDDs (All Pentachlorodibenzo-p-dioxins)	NA	0.000063	0.001
		PeCDFs (All Pentachlorodibenzofurans)	NA	0.000035	0.001
		TCDDs (All Tetrachlorodibenzo-p-dioxins)	NA	0.000063	0.001
		TCDFs (All Tetrachlorodibenzofurans)	NA	0.000063	0.001
K100	Waste leaching solution from acid leaching of	Cadmium	7440-43-9	0.69	0.11 mg/L TCLP
	emission control dust/sludge from secondary lead	Chromium (Total)	7440-47-3	2.77	0.60 mg/L TCLP
K101	smelting.	Lead o-Nitroaniline	7439-92-1	0.69	0.75 mg/L TCLP
K101	Distillation tar residues from the distillation of aniline-based compounds in the production of		88-74-4	0.27	14
	veterinary pharmaceuticals from arsenic or organo-	Arsenic Cadmium	7440-38-2 7440-43-9	<u>1.4</u> 0.69	5.0 mg/L TCLP NA
	arsenic compounds.	Lead	7439-92-1	0.69	NA
	*	Mercury	7439-97-6	0.15	NA
K102	Residue from the use of activated carbon for	o-Nitrophenol	88-75-5	0.028	13
	decolorization in the production of veterinary	Arsenic	7440-38-2	1.4	5.0 mg/L TCLP
	pharmaceuticals from arsenic or organo-arsenic	Cadmium	7440-43-9	0.69	NA
	compounds.	Lead	7439-92-1	0.69	NA
		Mercury	7439-97-6	0.15	NA
K103	Process residues from aniline extraction from the production of aniline.	Aniline	62-53-3	0.81	14
		Benzene 2,4-Dinitrophenol	71-43-2 51-28-5	0.14 0.12	10 160
		Nitrobenzene	98-95-3	0.068	100
		Phenol	108-95-2	0.039	6.2
K104	Combined wastewater streams generated from	Aniline	62-53-3	0.81	14
	nitrobenzene/aniline production.	Benzene	71-43-2	0.14	10
		2,4-Dinitrophenol	51-28-5	0.12	160
		Nitrobenzene	98-95-3	0.068	14
		Phenol	108-95-2	0.039	6.2
V105	Constant and the second s	Cyanides (Total) ⁷	57-12-5	1.2	590 10
K105	Separated aqueous stream from the reactor product washing step in the production of chlorobenzenes.	Benzene Chlorobenzene	71-43-2 108-90-7	0.14	6.0
	washing step in the production of emotocenteries.	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	88-06-2	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
	K106 (wastewater treatment sludge from the mercury cell process in chlorine production) nonwastewaters that contain less than 260 mg/kg total mercury that are residues from RMERC.	Mercury	7439-97-6	NA	0.20 mg/L TCLP
-	Other K106 nonwastewaters that contain less than 260 mg/kg total mercury and are not residues from RMERC.	Mercury	7439-97-6	NA	0.025 mg/L TCLP
	All K106 wastewaters.	Mercury	7439-97-6	0.15	NA
K107	Column bottoms from product separation from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides.	NA	NA	CMBST; or CHOXD fb CARBN; or BIODG fb CARBN	CMBST
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	CMBST; or CHOXD fb CARBN; or BIODG fb CARBN	CMBST
K109	Spent filter cartridges from product purification from the production of 1,1-dimethylhydrazine	NA	NA	CMBST; or CHOXD fb CARBN; or BIODG fb	CMBST

	Та	ble 2. Treatment Standards for			
		Regulated Hazardous Co	onstituent	Wastewaters	Non-Wastewaters
Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	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
K110	(UDMH) from carboxylic acid hydrazides. Condensed column overheads from intermediate separation from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic	NA	NA	CARBN CMBST; or CHOXD fb CARBN; or BIODG fb CARBN	CMBST
K111	acid hydrazides. Product washwaters from the production of	2,4-Dinitrotoluene	121-14-2	0.32	140
KIII	dinitrotoluene via nitration of toluene	2,4-Dinitrotoluene	606-20-2	0.55	28
K112	Reaction by-product water from the drying column in the production of toluenediamine via hydrogenation of dinitrotoluene.	NA	NA	CMBST; or CHOXD fb CARBN; or BIODG fb CARBN	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	CMBST
K114	Vicinals from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene.	NA	NA	CARBN; or CMBST	CMBST
K115	Heavy ends from the purification of toluenediamine	Nickel	7440-02-0	3.98	11 mg/L TCLP
	in the production of toluenediamine via hydrogenation of dinitrotoluene.	NA	NA	CARBN; or CMBST	CMBST
K116	Organic condensate from the solvent recovery column in the production of toluene diisocyanate via phosgenation of toluenediamine.	NA	NA	CARBN; or CMBST	CMBST
K117	Wastewater from the reactor vent gas scrubber in the production of ethylene dibromide via	Methyl bromide (Bromomethane)	74-83-9	0.11	15
	bromination of ethene.	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	Methyl bromide (Bromomethane)	74-83-9	0.11	15
	of ethylene dibromide in the production of ethylene	Chloroform	67-66-3	0.046	6.0
	dibromide via bromination of ethene.	Ethylene dibromide (1,2-Dibromoethane)	106-93-4	0.028	15
K123	Process wastewater (including supernates, filtrates, and washwaters) from the production of ethylenebisdithiocarbamic acid and its salts.	NA	NA	CMBST; or CHOXD fb (BIODG or CARBN)	CMBST
K124	Reactor vent scrubber water from the production of ethylenebisdithiocarbamic acid and its salts.	NA	NA	CMBST; or CHOXD fb (BIODG or CARBN)	CMBST
K125	Filtration, evaporation, and centrifugation solids from the production of ethylenebisdithiocarbamic acid and its salts.	NA	NA	CMBST; or CHOXD fb (BIODG or CARBN)	CMBST
K126	Baghouse dust and floor sweepings in milling and packaging operations from the production or formulation of ethylenebisdithiocarbamic acid and its salts.	NA	NA	CMBST; or CHOXD fb (BIODG 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	Methyl bromide (Bromomethane)	74-83-9	0.11	15
	via bromination of ethene.	Chloroform	67-66-3	0.046	6.0
		Ethylene dibromide (1,2-Dibromoethane)	106-93-4	0.028	15
K141	Process residues from the recovery of coal tar,	Benzene	71-43-2	0.14	10
	including, but not limited to, collecting sump	Benz(a)anthracene	56-55-3	0.059	3.4
	residues from the production of coke or the recovery of coke by-products produced from coal.	Benzo(a)pyrene	50-2-8	0.061	3.4
	This listing does not include K087 (decanter tank tar sludge from coking operations).	Benzo(b)fluoranthene (difficult to distinguish from benzo(k)fluoranthene)	205-99-2	0.11	6.8
		Benzo(k)fluoranthene (difficult to distinguish from benzo(b)fluoranthene)	207-08-9	0.11	6.8
		Chrysene	218-01-9	0.059	3.4
		Dibenz(a,h)anthracene	53-70-3	0.055	8.2
1/1 / 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	Benzene Benz(a)anthracene	71-43-2 56-55-3	0.14 0.059	10 3.4
	coke from coal or from the recovery of coke		50-55-5	0.037	J.4
	by-products produced from coal.	Benzo(a)pyrene	50-32-8	0.061	3.4

	Ta	able 2. Treatment Standards for Hazardous Wa Regulated Hazardous Constituent		astes Wastewaters	Non-Wastewaters
Waste	Waste Description and Treatment/Regulatory Subcategory ¹		CAS ²	Concentration in mg/L ³ ;	Concentration in mg/kg ⁵ unless noted as
Code		Common Name	Number	or Technology Code ⁴	"mg/L TCLP" or Technology Code ⁴
		(difficult to distinguish from benzo(k)fluoranthene)			
		Benzo(k)fluoranthene (difficult to distinguish from	207-08-9	0.11	6.8
		benzo(b)fluoranthene) Chrysene	218-01-9	0.059	3.4
		Dibenz(a,h)anthracene	53-70-3	0.059	8.2
		Indeno(1,2,3-cd)pyrene	193-39-5	0.0055	3.4
K143	Process residues from the recovery of light oil,	Benzene	71-43-2	0.14	10
	including, but not limited to, those generated in	Benz(a)anthracene	56-55-3	0.059	3.4
	stills, decanters, and wash oil recovery units from the recovery of coke by-products produced from	Benzo(a)pyrene	50-32-8	0.061	3.4
	coal.	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
K144	Wastewater sump residues from light oil refining,	Benzene	71-43-2	0.14	10
	including, but not limited to, intercepting or	Benz(a)anthracene	56-55-3	0.059	3.4
	contamination sump sludges from the recovery of	Benzo(a)pyrene	50-32-8	0.061	3.4
	coke by-products produced from coal.	Benzo(b)fluoranthene (difficult to distinguish from benzo(k)fluoranthene)	205-99-2	0.11	6.8
		Benzo(k)fluoranthene (difficult to distinguish from benzo(b)fluoranthene)	207-08-9	0.11	6.8
		Chrysene	218-01-9	0.059	3.4
		Dibenz(a,h)anthracene	53-70-3	0.055	8.2
K145	Residues from naphthalene collection and recovery	Benzene	71-43-2	0.14	10
	operations from the recovery of coke by-products	Benz(a)anthracene	56-55-3	0.059	3.4
	produced from coal.	Benzo(a)pyrene	50-32-8	0.061	3.4
		Chrysene	218-01-9	0.059	3.4
		Dibenz(a,h)anthracene Naphthalene	53-70-3 91-20-3	0.055 0.059	8.2 5.6
K147	Tar storage tank residues from coal tar refining.	Benzene	71-43-2	0.039	10
	Ta sistage and residues from coar an retining.	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
		Dibenz(a,h)anthracene	53-70-3	0.055	8.2
		Indeno(1,2,3-cd)pyrene	193-39-5	0.0055	3.4
K148	Residues from coal tar distillation, including, but	Benz(a)anthracene	56-55-3	0.059	3.4
	not limited to, still bottoms.	Benzo(a)pyrene Benzo(b)fluoranthene (difficult to distinguish from benzo(k)fluoranthene)	50-32-8 205-99-2	0.061	<u>3.4</u> 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
X149	Distillation bottoms from the production of alpha- (or methyl-) chlorinated toluenes, ring-chlorinated	Chlorobenzene Chloroform	108-90-7	0.057 0.046	6.0 6.0
	toluenes, benzoyl chlorides, and compounds with	Chloromethane	67-66-3 74-87-3	0.046	30
	mixtures of these functional groups. (This waste	p-Dichlorobenzene	106-46-7	0.090	6.0
	does not include still bottoms from the distillations	Hexachlorobenzene	118-74-1	0.055	10
	of benzyl chloride.)	Pentachlorobenzene	608-93-5	0.055	10
		1,2,4,5-Tetrachlorobenzene	95-94-3	0.055	14
		Toluene	108-88-3	0.080	10
K150	Organic residuals, excluding spent carbon	Carbon tetrachloride	56-23-5	0.057	6.0
	adsorbent, from the spent chlorine gas and	Chloroform	67-66-3	0.046	6.0
	hydrochloric acid recovery processes associated	Chloromethane	74-87-3	0.19	30

	1a	ble 2. Treatment Standards for Regulated Hazardous Co		Wastewaters	Non-Wastewaters
Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	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
	with the production of alpha- (or methyl-)	p-Dichlorobenzene	106-46-7	0.090	6.0
		Hexachlorobenzene	118-74-1	0.055	10
	benzoyl chlorides, and compounds with mixtures of	Pentachlorobenzene	608-93-5	0.055	10
	these functional groups.	1,2,4,5-Tetrachlorobenzene	95-94-3	0.055	14
		1,1,2,2-Tetrachloroethane	79-34-5	0.057	6.0
		Tetrachloroethylene	127-18-4	0.056	6.0
		1,2,4-Trichlorobenzene	120-82-1	0.055	19
K151	Wastewater treatment sludges, excluding	Benzene	71-43-2	0.14	10
	neutralization and biological sludges, generated	Carbon tetrachloride	56-23-5	0.057	6.0
	during the treatment of wastewaters from the	Chloroform	67-66-3	0.046	6.0
	production of alpha- (or methyl-) chlorinated	Hexachlorobenzene	118-74-1	0.055	10
	toluenes,	Pentachlorobenzene	608-93-5	0.055	10
	ring-chlorinated toluenes, benzoyl chlorides, and	1,2,4,5-Tetrachlorobenzene	95-94-3	0.055	14
	compounds with mixtures of these functional	Tetrachloroethylene	127-18-4	0.056	6.0
	groups.	Toluene	108-88-3	0.080	10
K156	Organic waste (including heavy ends, still bottoms,	Acetonitrile	75-05-8	5.6	1.8
	light ends, spent solvents, filtrates, and decantates)	Acetophenone	98-86-2	0.010	9.7
	from the production of carbamates and carbamoyl	Aniline	62-53-3	0.81	14
	oximes.	Benomy1 ¹⁰	17804-35-2	0.056; or CMBST, CHOXD,	1.4; or CMBST
		Benzene	71-43-2	BIODG or CARBN 0.14	10
		Carbaryl ¹⁰	63-25-2	0.006; or CMBST, CHOXD, BIODG or CARBN	0.14; or CMBST
		Carbenzadim ¹⁰	10605-21-7	0.056; or CMBST, CHOXD, BIODG or CARBN	1.4; or CMBST
		Carbofuran ¹⁰	1563-66-2	0.006; or CMBST, CHOXD, BIODG or CARBN	0.14; or CMBST
		Carbosulfan ¹⁰	55285-14-8	0.028; or CMBST, CHOXD, BIODG or CARBN	1.4; or CMBST
		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
		Methomy110	16752-77-5	0.028; or CMBST, CHOXD, BIODG or CARBN	0.14; or CMBST
		Methylene chloride	75-09-2	0.089	30
		Methyl ethyl ketone	78-93-3	0.28	36
		Naphthalene	91-20-3	0.059	5.6
		Phenol	108-95-2	0.039	6.2
		Pyridine	110-86-1	0.014	16
		Toluene	108-88-3	0.080	10
		Triethylamine ¹⁰	121-44-8	0.081; or CMBST, CHOXD, BIODG or CARBN	1.5; or CMBST
K157	Wastewaters (including scrubber waters, condenser	Carbon tetrachloride	56-23-5	0.057	6.0
	waters, washwaters, and separation waters) from the	Chloroform	67-66-3	0.046	6.0
	production of carbamates and carbamoyl oximes.	Chloromethane	74-87-3	0.19	30
		Methomy1 ¹⁰	16752-77-5	0.028; or CMBST, CHOXD, BIODG or CARBN	0.14; or CMBST
		Methylene chloride	75-09-2	0.089	30
		Methyl ethyl ketone	78-93-3	0.28	36
		Pyridine	110-86-1	0.014	16
		Triethylamine ¹⁰	121-44-8	0.081; or CMBST, CHOXD, BIODG or CARBN	1.5; or CMBST
K158	Bag house dusts and filter/separation solids from the production of carbamates and carbamoyl	Benzene Carbenzadim ¹⁰	71-43-2 10605-21-7	0.14 0.056; or CMBST, CHOXD,	10 1.4; or CMBST
	oximes.	Carbofuran ¹⁰	1563-66-2	BIODG or CARBN 0.006; or CMBST, CHOXD,	0.14; or CMBST
		Carbosulfan ¹⁰	55285-14-8	BIODG or CARBN 0.028; or CMBST, CHOXD,	1.4; or CMBST
		Chloroform	67-66-3	BIODG or CARBN 0.046	6.0
		Methylene chloride	75-09-2	0.040	30
				0.089	
7150		Phenol	108-95-2		6.2
\$159	Organics from the treatment of thiocarbamate	Benzene	71-43-2	0.14	10
	wastes.	Butylate ¹⁰	2008-41-5	0.042; or CMBST, CHOXD, BIODG or CARBN	1.4; or CMBST
		EPTC (Eptam) ¹⁰	759-94-4	0.042; or CMBST, CHOXD, BIODG or CARBN	1.4; or CMBST
		Molinate ¹⁰	2212-67-1	0.042; or CMBST, CHOXD, BIODG or CARBN	1.4; or CMBST

	Та	ble 2. Treatment Standards for			NI XX/
		Regulated Hazardous Co	nstituent	Wastewaters	Non-Wastewaters Concentration in mg/kg ⁵
Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Common Name	CAS ² Number	Concentration in mg/L ³ ; or Technology Code ⁴	unless noted as "mg/L TCLP" or Technology Code ⁴
		Pebulate ¹⁰	1114-71-2	0.042; or CMBST, CHOXD,	1.4; or CMBST
		Vernolate ¹⁰	1929-77-7	BIODG or CARBN 0.042; or CMBST, CHOXD, BIODG or CARBN	1.4; or CMBST
K161	Purification solids (including filtration, evaporation,	Antimony	7440-36-0	1.9	1.15 mg/L TCLP
	and centrifugation solids), baghouse dust, and floor	Arsenic	7440-38-2	1.4	5.0 mg/L TCLP
	sweepings from the production of dithiocarbamate	Carbon disulfide	75-15-0	3.8	4.8 mg/L TCLP
	acids and their salts.	Dithiocarbamates (total) ¹⁰	NA	0.028; or CMBST, CHOXD, BIODG or CARBN	28; or CMBST
		Lead	7439-92-1	0.69	0.75 mg/L TCLP
		Nickel Selenium	7440-02-0 7782-49-2	3.98 0.82	11 mg/L TCLP 5.7 mg/L TCLP
K169	Crude oil tank sediment from petroleum refining	Benz(a)anthracene	56-55-3	0.059	3.4
K109	operations.	Benzene	71-43-2	0.14	10
		Benzo(g,h,i)perylene	191-24-2	0.0055	1.8
		Chrysene	218-01-9	0.059	3.4
		Ethyl Benzene	100-41-4	0.057	10
		Fluorene	86-73-7	0.059	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
		Xylene(s) (Total)	1330-20-7	0.32	30
K170	Clarified slurry oil sediment from petroleum	Benz(a)anthracene	56-55-3	0.059	3.4
	refining operations.	Benzene	71-43-2	0.14	10
		Benzo(g,h,i)perylene	191-24-2	0.0055	1.8
		Chrysene Dibenz(a, h)anthracene	218-01-9 53-70-3	0.059 0.055	3.4 8.2
		Ethyl benzene	100-41-4	0.055	8.2
		Fluorene	86-73-7	0.059	3.4
		Indeno(1, 2, 3, -cd)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
		Xylene(s) (Total)	1330-20-7	0.32	30
K171	Spent hydrotreating catalyst from petroleum	Benz(a)anthracene	56-55-3	0.059	3.4
	refining operations, including guard beds used to	Benzene	71-43-2	0.14	10
	desulfurize feeds to other catalytic reactors (this listing does not include inert support media).	Chrysene	218-01-9	0.059	3.4
	isting does not include ment support media).	Ethyl Benzene	100-14-4	0.057	10
		Naphthalene	91-20-3	0.059	5.6
		Phenanthrene	81-05-8	0.059	5.6
		Pyrene Toluene (Methyl Benzene)	129-00-0 108-88-3	0.067 0.080	8.2
		Xylene(s) (Total)	108-88-3	0.080	30
		Arsenic	7740-38-2	0.32	5.0 mg/L TCLP
		Nickel	7440-02-0	3.98	11 mg/L TCLP
		Vanadium	7440-62-0	4.3	1.6 mg/L TCLP
		Reactive Sulfides	NA	DEACT	DEACT
K172	Spent hydrorefining catalyst from petroleum	Benzene	71-43-2	0.14	10
	refining operations, including guard beds used to	Ethyl benzene	100-41-4	0.057	10
	desulfurize feed to other catalytic reactors (this	Toluene (Methyl Benzene)	108-88-3	0.080	10
	listing does not include inert support media).	Xylene(s) (Total)	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
		Nickel	7440-02-0	3.98	11 mg/L TCLP
		Vanadium	7440-62-2	4.3	1.6 mg/L TCLP
V174	Westminister trackers of 1 1 and a 1	Reactive Sulfides	NA 25822.46.0	DEACT	DEACT
K174	Wastewater treatment sludges from the production of ethylene dichloride or vinyl chloride monomer.	1,2,3,4,6,7,8- Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-HpCDD)	35822-46-9	0.000035 or CMBST	0.0025 or CMBST ¹¹
		1,2,3,4,6,7,8- Heptachlorodibenzofuran	67562-39-4	0.000035 or CMBST ¹¹	0.0025 or CMBST ¹¹
		(1,2,3,4,6,7,8-HpCDF) 1,2,3,4,7,8,9- Heptachlorodibenzofuran	55673-89-7	0.000035 or CMBST ¹¹	0.0025 or CMBST ^{II}
		(1,2,3,4,7,8,9-HpCDF) HxCDDs (All	34465-46-8	0.000063 or CMBST ¹¹	0.001 or CMBST ¹¹

	Та	ble 2. Treatment Standards for 1			
	Waste Description and Treatment/Regulatory Subcategory ¹	Regulated Hazardous Constituent		Wastewaters	Non-Wastewaters
Waste Code		Common Name	CAS ² Number	Concentration in mg/L ³ ; or Technology Code ⁴	Concentration in mg/kg [°] unless noted as "mg/L TCLP" or Technology Code ⁴
		Hexachlorodibenzo-p-dioxins)	55504044		0.001 (0.00
		HxCDFs (All Hexachlorodibenzofurans)	55684-94-1	0.000063 or CMBST ¹¹	0.001 or CMBST ¹¹
		1,2,3,4,6,7,8,9 Octachlorodibenzo-p-dioxin	3268-87-9	0.000063 or CMBST ¹¹	0.005 or CMBST ¹¹
		(OCDD) 1,2,3,4,6,7,8,9 Octachlorodibenzofuran (OCDF)	39001-02-0	0.000063 or CMBST ¹¹	0.005 or CMBST ¹¹
		PeCDDs (All Pentachlorodibenzo-p-dioxins	36088-22-9	0.000063 or CMBST ¹¹	0.001 or CMBST ¹¹
		PeCDFs (All Pentachlorodibenzofurans)	30402-15-4	0.000035 or CMBST ¹¹	0.001 or CMBST ¹¹
		TCDDs (All Tetrachlorodibenzo-p-dioxins)	41903-57-5	0.000063 or CMBST ¹¹	0.001 or CMBST ¹¹
		TCDFs (All Tetrachlorodibenzofurans)	55722-27-5	0.000063 or CMBST ¹¹	0.001 or CMBST ¹¹
K175	Wastewater treatment sludge from the production of	Arsenic	7440-36-0	1.4	5.0 mg/L TCLP
	vinyl chloride monomer using mercuric chloride	Mercury ¹²	7438-97-6	NA	0.025 mg/L TCLP
	catalyst in an acetylene-based process.	pH ¹²		NA	pH=6.0
	All K175 wastewaters.	Mercury	7438-97-6	0.15	NA
K176	Baghouse filters from the production of antimony	Antimony	7440-36-0	1.9	1.15 mg/L TCLP
	oxide, including filters from the production of intermediates (e.g., antimony metal or crude	Arsenic	7440-38-2	1.4	5.0 mg/L TCLP
	antimony oxide).	Cadmium	7440-43-9	0.69	0.11 mg/L TCLP
	antinony oxide).	Lead	7439-92-1	0.69	0.75 mg/L TCLP
	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	Mercury	7439-97-6	0.15	0.025 mg/L TCLP
K177	Slag from the production of antimony oxide that is	Antimony	7440-36-0	1.9	1.15 mg/L TCLP
	speculatively accumulated or disposed, including slag from the production of intermediates (e.g.,	Arsenic	7440-38-2	1.4	5.0 mg/L TCLP
	antimony metal or crude antimony oxide).	Lead	7439-92-1	0.69	0.75 mg/L TCLP
K178	Residues from manufacturing and manufacturing- site storage of ferric chloride from acids formed during the production of titanium dioxide using the	1,2,3,4,6,7,8- Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-HpCDD)	35822-39-4	0.000035 or CMBST ¹¹	0.0025 or CMBST ¹¹
	chloride-ilmenite process.	1,2,3,4,6,7,8- Heptachlorodibenzofuran (1,2,3,4,6,7,8-HpCDF)	67562-39-4	0.000035 or CMBST ¹¹	0.0025 or CMBST ¹¹
		1,2,3,4,7,8,9- Heptachlorodibenzofuran (1,2,3,4,7,8,9-HpCDF)	55673-89-7	0.000035 or CMBST ¹¹	0.0025 or CMBST ¹¹
		HxCDDs (All Hexachlorodibenzo-p-dioxins)	34465-46-8	0.000063 or CMBST ¹¹	0.001 or CMBST ¹¹
		HxCDFs (All Hexachlorodibenzofurans)	55684-94-1	0.000063 or CMBST ¹¹	0.001 or CMBST ¹¹
		1,2,3,4,6,7,8,9- Octachlorodibenzo-p-dioxin (OCDD)	3268-87-9	0.000063 or CMBST ¹¹	0.005 or CMBST ¹¹
		1,2,3,4,6,7,8,9- Octachlorodibenzofuran (OCDF)	39001-02-0	0.000063 or CMBST ¹¹	0.005 or CMBST ¹¹
		PeCDDs (All Pentachlorodibenzo-p-dioxins)	36088-22-9	0.000063 or CMBST ¹¹	0.001 or CMBST ¹¹
		PeCDFs (All Pentachlorodibenzofurans)	30402-15-4	0.000035 or CMBST ¹¹	0.001 or CMBST ¹¹
		TCDDs (All tetrachlorodibenzo-p-dioxins)	41903-57-5	0.000063 or CMBST ¹¹	0.001 or CMBST ¹¹
		TCDFs (All tetrachlorodibenzofurans)	55722-27-5	0.000063 or CMBST ¹¹	0.001 or CMBST ¹¹
V 101	NTest sets stars for at 1 it for the	Thallium	7440-28-0	1.4	0.20 mg/L TCLP
K181	Nonwastewaters from the production of dyes and/or pigments (including nonwastewaters commingled at	Aniline	62-53-3	0.81	14
	pigments (including nonwastewaters commingled at the point of generation with nonwastewaters from	o-Anisidine (2-methoxyaniline) 4-Chloroaniline	90-04-0 106-47-8	0.010	0.66
	other processes) that, at the point of generation,	4-Chloroaniline p-Cresidine	106-47-8	0.46	0.66
	contain mass loadings of any of the constituents	2,4-Dimethylaniline	95-68-1	0.010	0.66
			1		1
	identified in LAC 33:V.4901.C.2 that are equal to or	(2,4-xylidine)			
		(2,4-xylidine) 1,2-Phenylenediamine	95-54-5	CMBST; or CHOXD fb (BIODG or CARBN); or BIODG fb CARBN	CMBST; or CHOXD fb (BIODG or CARBN); or BIODG fb CARBN
P001	identified in LAC 33:V.4901.C.2 that are equal to or greater than the corresponding LAC 33:V.4901.C.2 levels, as determined on as determined on a	· ·	95-54-5 108-45-2 81-81-2	(BIODG or CARBN); or	(BIODG or CARBN); or

	Table 2. Treatment Standards for Hazardous Wastes						
		Regulated Hazardous Cor	stituent	Wastewaters	Non-Wastewaters		
Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Common Name	CAS ² Number	Concentration in mg/L ³ ; or Technology Code ⁴	Concentration in mg/kg [°] unless noted as "mg/L TCLP" or Technology Code ⁴		
P002	1-Acetyl-2-thiourea	1-Acetyl-2-thiourea	591-08-2	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST		
P003	Acrolein	Acrolein	107-02-8	0.29	CMBST		
P004	Aldrin	Aldrin	309-00-2	0.021	0.066		
P005	Allyl alcohol	Allyl alcohol	107-18-6	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST		
P006	Aluminum phosphide	Aluminum phosphide	20859-73-8	CHOXD; CHRED; or CMBST	CHOXD; CHRED; or CMBST		
P007	5-Aminomethyl 3-isoxazolol	5-Aminomethyl 3-isoxazolol	2763-96-4	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST		
P008	4-Aminopyridine	4-Aminopyridine	504-24-5	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST		
P009	Ammonium picrate	Ammonium picrate	131-74-8	CHOXD; CHRED; CARBN;BIODG; or CMBST	CHOXD; CHRED; or CMBST		
P010	Arsenic acid	Arsenic	7440-38-2	1.4	5.0 mg/L TCLP		
P011	Arsenic pentoxide	Arsenic	7440-38-2	1.4	5.0 mg/L TCLP		
P012	Arsenic trioxide	Arsenic	7440-38-2	1.4	5.0 mg/L TCLP		
P013	Barium cyanide	Barium	7440-39-3	NA	21 mg/L TCLP		
		Cyanides (Total) ⁷ Cyanides (Amenable) ⁷	57-12-5 57-12-5	1.2 0.86	<u>590</u> 30		
P014	Thiophenol (Benzene thiol)	Thiophenol (Benzene thiol)	108-98-5	(WETOX or CHOXD)	CMBST		
1014	Thiophenor (Benzene unor)	Thiophenor (Benzene unor)	100-20-5	fb CARBN; or CMBST	CMD51		
P015	Beryllium powder	Beryllium	7440-41-7	RMETL; or RTHRM	RMETL; or RTHRM		
P016	Dichloromethyl ether (Bis(chloromethyl)ether)	Dichloromethyl ether	542-88-1	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST		
P017	Bromoacetone	Bromoacetone	598-31-2	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST		
P018	Brucine	Brucine	357-57-3	(WETOX 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 Carbon disulfide; alternate ⁶ standard for nonwastewaters	75-15-0 75-15-0	3.8 NA	CMBST 4.8 mg/L TCLP		
P023	Chloroacetaldehyde	only Chloroacetaldehyde	107-20-0	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST		
P024	p-Chloroaniline	p-Chloroaniline	106-47-8	0.46	16		
P026	1-(o-Chlorophenyl)thiourea	1-(o-Chlorophenyl)thiourea	5344-82-1	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST		
P027	3-Chloropropionitrile	3-Chloropropionitrile	542-76-7	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST		
P028	Benzyl chloride	Benzyl chloride	100-44-7	(WETOX 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		
P031	Cyanogen	Cyanides (Amenable) ⁷ Cyanogen	57-12-5 460-19-5	0.86 CHOXD; WETOX;	30 CHOXD; WETOX; or		
P033	Cyanogen chloride	Cyanogen chloride	506-77-4	or CMBST CHOXD; WETOX;	CMBST CHOXD; WETOX; or		
P034	2-Cyclohexyl-4,6-dinitrophenol	2-Cyclohexyl-4,6-dinitrophenol	131-89-5	or CMBST (WETOX or CHOXD)	CMBST CMBST		
P036	Dichlorophenylarsine	Arsenic	7440-38-2	fb CARBN; or CMBST 1.4	5.0 mg/L TCLP		
P036 P037	Dichlorophenylarsine	Dieldrin	60-57-1	0.017	0.13		
P038	Diethylarsine	Arsenic	7440-38-2	1.4	5.0 mg/L TCLP		
P039	Disulfoton	Disulfoton	298-04-4	0.017	6.2		
P040	O,O-Diethyl O-pyrazinyl phosphorothioate	O,O-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	CMBST		
P043	Diisopropylfluorophosphate (DFP)	Diisopropylfluorophosphate (DFP)	55-91-4	CARBN; or CMBST	CMBST		
	Dimethoate	Dimethoate	60-51-5	CARBN; or CMBST	CMBST		

	Ta	ble 2. Treatment Standards for I Regulated Hazardous Con		astes Wastewaters	Non-Wastewaters
Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	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
P045	Thiofanox	Thiofanox	39196-18-4	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
P046	alpha, alpha-Dimethylphenethylamine	alpha, alpha-Dimethylphenethy lamine	122-09-8	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
P047	4,6-Dinitro-o-cresol	4,6-Dinitro-o-cresol	543-52-1	0.28	160
1017	4,6-Dinitro-o-cresol salts	NA	NA	(WETOX or CHOXD) fb CARBN; or CMBST	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 Endosulfan II	939-98-8 33213-6-5	0.023 0.029	0.066 0.13
		Endosulfan sulfate	1031-07-8	0.029	0.13
P051	Endrin	Endrin	72-20-8	0.0028	0.13
		Endrin aldehyde	7421-93-4	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)	16964-48-8	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	Isodrin	Isodrin	465-73-6	0.021	0.066
P062 P063	Hexaethyl tetraphosphate Hydrogen cyanide	Hexaethyl tetraphosphate Cyanides (Total) ⁷	757-58-4 57-12-5	CARBN; or CMBST 1.2	CMBST 590
P003	Hydrogen cyanide	Cyanides (Amenable) ⁷	57-12-5	0.86	30
P064	Isocyanic acid, ethyl ester	Isocyanic acid, ethyl ester	624-83-9	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
P065	Mercury fulminate nonwastewaters, regardless of their total mercury content, that are not incinerator residues or are not residues from RMERC.	Mercury	7439-97-6	NA	IMERC
	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	RMERC
	Mercury fulminate 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
	Mercury fulminate nonwastewaters that are incinerator residues and contain less than 260 mg/kg total mercury.	Mercury	7439-97-6	NA	0.025 mg/L TCLP
DCT	All mercury fulminate wastewaters.	Mercury	7439-97-6	0.15	NA
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, or CMBST
P069	2-Methyllactonitrile	2-Methyllactonitrile	75-86-5	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
P070	Aldicarb	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) ⁷	57-12-5	1.2	590
		Cyanides (Amenable) ⁷ Nickel	57-12-5 7440-02-0	0.86 3.98	30 11 mg/L TCLP
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
P070	p-Nitroaniline	p-Nitroaniline	10102-43-9	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; or CMBST

	Table 2. Treatment Standards for Hazardous Wastes Regulated Hazardous Constituent Wastewaters Non-Wastewate					
		Regulated Hazardous Col	nsutuent	wastewaters	Concentration in mg/kg ⁵	
Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Common Name	CAS ² Number	Concentration in mg/L ³ ; or Technology Code ⁴	unless noted as "mg/L TCLP" or Technology Code ⁴	
P082	N-Nitrosodimethylamine	N-Nitrosodimethylamine	62-75-9	0.40	2.3	
P084	N-Nitrosomethylvinylamine	N-Nitrosomethylvinylamine	4549-40-0	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST	
P085	Octamethylpyrophosphoramide	Octamethylpyrophosphora mide	152-16-9	CARBN; or CMBST	CMBST	
P087	Osmium tetroxide	Osmium tetroxide	20816-12-0	RMETL; or RTHRM	RMETL; or RTHRM	
P088	Endothall	Endothall	145-73-3	(WETOX or CHOXD) 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.	Mercury	7439-97-6	0.15	NA	
P093	Phenylthiouea	Phenylthiouea	103-85-5	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST	
P094	Phorate	Phorate	298-02-2	0.021	4.6	
P095	Phosgene	Phosgene	75-44-5	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST	
P096	Phosphine	Phosphine	7803-51-2	CHOXD; CHRED; or CMBST	CHOXD; CHRED; or CMBST	
P097	Famphur	Famphur	52-85-7	0.017	15	
P098	Potassium cyanide.	Cyanides (Total)	57-12-5	1.2	590	
Daga	N	Cyanides (Amenable)	57-12-5	0.86	30	
P099	Potassium silver cyanide	Cyanides (Total) ⁷ Cyanides (Amenable) ⁷	57-12-5 57-12-5	1.2 0.86	590 30	
		Silver	7440-22-4	0.43	0.14 mg/L TCLP	
P101	Ethyl cyanide (Propanenitrile)	Ethyl cyanide (Propanenitrile)	107-12-0	0.24	360	
P102	Propargyl alcohol	Propargyl alcohol	107-12-0	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST	
P103	Selenourea	Selenium	7782-49-2	0.82	5.7 mg/L TCLP	
P104	Silver cyanide	Cyanides (Total) ⁷	57-12-5	1.2	590	
	-	Cyanides (Amenable) ⁷	57-12-5	0.86	30	
		Silver	7440-22-4	0.43	0.14 mg/L TCLP	
P105	Sodium azide	Sodium azide	26628-22-8	CHOXD; CHRED; CARBN; BIODG; or CMBST	CHOXD; CHRED; or CMBST	
P106	Sodium cyanide	Cyanides (Total) ⁷	57-12-5	1.2	590	
D100		Cyanides (Amenable) ⁷	57-12-5	0.86	30 CMDST	
P108	Strychnine and salts	Strychnine and salts	57-24-9	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST	
P109	Tetraethyldithiopyrophosphate	Tetraethyldithiopyrophos phate	3689-24-5	CARBN; or CMBST	CMBST	
P110	Tetraethyl lead Tetraethylpyrophosphate	Lead Tetraethylpyrophosphate	7439-92-1 107-49-3	0.69 CARBN; or CMBST	0.75 mg/L TCLP CMBST	
P111 P112	Tetraethylpyrophosphate Tetranitromethane	Tetraethylpyrophosphate	107-49-3 509-14-8	CARBN; or CMBS1 CHOXD; CHRED;	CHOXD; CHRED; or	
1 1 1 2				CARBN; BIODG; or CMBST	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	Thiosemicarbazide	Thiosemicarbazide	79-19-6	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST	
P118	Trichloromethanethiol	Trichloromethanethiol	75-70-7	(WETOX or CHOXD) 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	7440-62-2	4.3	STABL	

		Table 2. Treatment Standards for Hazardous Wa			
		Regulated Hazardous Constituent		Wastewaters	Non-Wastewaters
Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	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
		wastewaters only)			
P121	Zinc cyanide	Cyanides (Total) ⁷	57-12-5	1.2	590
		Cyanides (Amenable) ⁷	57-12-5	0.86	30
P122	Zinc phosphide Zn_3P_2 , when present at	Zinc Phosphide	1314-84-7	CHOXD; CHRED;	CHOXD; CHRED; or
P123	concentrations greater than 10 percent Toxaphene	Toxaphene	8001-35-2	or CMBST 0.0095	CMBST 2.6
P125	Carbofuran ¹⁰	Carbofuran	1563-66-2	0.006; or CMBST,	0.14; or CMBST
1127		Carbolular	1505-00-2	CHOXD, BIODG or CARBN	
P128	Mexacarbate ¹⁰	Mexacarbate	315-18-4	0.056; or CMBST, CHOXD, BIODG or CARBN	1.4; or CMBST
P185	Tirpate ¹⁰	Tirpate	26419-73-8	0.056; or CMBST, CHOXD, BIODG or CARBN	0.28; or CMBST
P188	Physostigmine salicylate ¹⁰	Physostigmine salicylate	57-64-7	0.056; or CMBST, CHOXD, BIODG or CARBN	1.4; or CMBST
P189	Carbosulfan ¹⁰	Carbosulfan	55285-14-8	0.028; or CMBST, CHOXD, BIODG or CARBN	1.4; or CMBST
P190	Metolcarb ¹⁰	Metolcarb	1129-41-5	0.056; or CMBST, CHOXD, BIODG or CARBN	1.4; or CMBST
P191	Dimetilan ¹⁰	Dimetilan	644-64-4	0.056; or CMBST, CHOXD, BIODG or CARBN	1.4; or CMBST
P192	Isolan ¹⁰	Isolan	119-38-0	0.056; or CMBST, CHOXD, BIODG or CARBN	1.4; or CMBST
P194	Oxamyl ¹⁰	Oxamyl	23135-22-0	0.056; or CMBST, CHOXD, BIODG or CARBN	0.28; or CMBST
P196	Manganese dimethyldithiocarbamate ¹⁰	Dithiocarbamates (total)	NA	0.028; or CMBST, CHOXD, BIODG or CARBN	28; or CMBST
P197	Formparanate ¹⁰	Formparanate	17702-57-7	0.056; or CMBST, CHOXD, BIODG or CARBN	1.4; or CMBST
P198	Formetanate hydrochloride ¹⁰	Formetanate hydrochloride	23422-53-9	0.056; or CMBST, CHOXD, BIODG or CARBN	1.4; or CMBST
P199	Methiocarb ¹⁰	Methiocarb	2032-65-7	0.056; or CMBST, CHOXD, BIODG or CARBN	1.4; or CMBST
P201	Promecarb ¹⁰	Promecarb	2631-37-0	0.056; or CMBST, CHOXD, BIODG or CARBN	1.4; or CMBST
P202	m-Cumenyl methylcarbamate ¹⁰	m-Cumenyl methylcarbamate	64-00-6	0.056; or CMBST, CHOXD, BIODG or CARBN	1.4; or CMBST
P203	Aldicarb sulfone ¹⁰	Aldicarb sulfone	1646-88-4	0.056; or CMBST, CHOXD, BIODG or CARBN	0.28; or CMBST
P204	Physostigmine ¹⁰	Physostigmine	57-47-6	0.056; or CMBST, CHOXD, BIODG or CARBN	1.4; or CMBST
P205	Ziram ¹⁰	Dithiocarbamates (total)	NA	0.028; or CMBST, CHOXD, BIODG or CARBN	28; or CMBST
U001	Acetaldehyde	Acetaldehyde	75-07-0	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U002	Acetone	Acetone	67-64-1	0.28	160 CMBST
U003	Acetonitrile	Acetonitrile Acetonitrile; alternate ⁶ standard for nonwastewaters only	75-05-8 75-05-8	5.6 NA	CMBST 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; or CMBST	CMBST
U007	Acrylamide	Acrylamide	79-06-1	(WETOX or CHOXD)	CMBST

]	Table 2. Treatment Standards for H	Iazardous Wa	astes	
		Regulated Hazardous Con	stituent	Wastewaters	Non-Wastewaters
Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	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
				fb CARBN; or CMBST	
U008	Acrylic acid	Acrylic acid	79-10-7	(WETOX or CHOXD) fb CARBN; 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; or CMBST	CMBST
U011	Amitrole	Amitrole	61-82-5	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U012	Aniline	Aniline	62-53-3	0.81	14
U014	Auramine	Auramine	492-80-8	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U015	Azaserine	Azaserine	115-02-6	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U016	Benz(c)acridine	Benz(c)acridine	225-51-4	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U017	Benzal chloride	Benzal chloride	98-87-3	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U018	Benz(a)anthracene	Benz(a)anthracene	56-55-3	0.059	3.4
U019	Benzene	Benzene	71-43-2	0.14	10
U020	Benzenesulfonyl chloride	Benzenesulfonyl chloride	98-09-9	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U021	Benzidine	Benzidine	92-87-5	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U022	Benzo(a)pyrene	Benzo(a)pyrene	50-32-8	0.061	3.4
U023	Benzotrichloride	Benzotrichloride	98-07-7	CHOXD; CHRED; CARBN; BIODG; or CMBST	CHOXD; CHRED; or CMBST
U024	bis(2-Chloroethoxy)methane	bis(2-Chloroethoxy)methane	111-91-1	0.036	7.2
U025	bis(2-Chloroethyl)ether	bis(2-Chloroethyl)ether	111-44-4	0.033	6.0
U026	Chlornaphazine	Chlornaphazine	494-03-1	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U027	bis(2-Chloroisopropyl)ether	bis(2-Chloroisopropyl)ether	39638-32-9	0.055	7.2
U028	bis(2-Ethylhexyl)phthalate	bis(2-Ethylhexyl)phthalate	117-81-7	0.28	28
U029	Methyl bromide (Bromomethane)	Methyl bromide (Bromomethane)	74-83-9	0.11	15
U030	4-Bromophenyl phenyl ether	4-Bromophenyl phenyl ether	101-55-3	0.055	15
U031	n-Butyl alcohol	n-Butyl alcohol	71-36-3	5.6	2.6
U032	Calcium chromate	Chromium (Total)	7440-47-3	2.77	0.60 mg/L TCLP
U033	Carbon oxyfluoride	Carbon oxyfluoride	353-50-4	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U034	Trichloroacetaldehyde (Chloral)	Trichloroacetaldehyde (Chloral)	75-87-6	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U035	Chlorambucil	Chlorambucil	305-03-3	(WETOX or CHOXD) 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 U041	p-Chloro-m-cresol Epichlorohydrin (1-Chloro-2, 3-epoxypropane)	p-Chloro-m-cresol Epichlorohydrin (1-Chloro-	59-50-7 106-89-8	0.018 (WETOX or CHOXD)	14 CMBST
11042	2 Chloroothul vinul other	2,3-epoxypropane)	110.75.9	fb CARBN; or CMBST	CMDCT
U042 U043	2-Chloroethyl vinyl ether Vinyl chloride	2-Chloroethyl vinyl ether Vinyl chloride	110-75-8 75-01-4	0.062	CMBST
U043 U044	Chloroform	Chloroform	75-01-4 67-66-3	0.27	6.0 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	(WETOX or CHOXD) 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	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U050	Chrysene	Chrysene	218-01-9	0.059	3.4
U051	Creosote	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 Toluene	129-00-0 108-88-3	0.067 0.080	8.2 10
		Xylenes-mixed isomers	1330-20-7	0.32	30
		Ayıcıncə-mixtu isomets	1550-20-7	0.32	30

		Table 2. Treatment Standards for	Hazardous Wa	astes	_
		Regulated Hazardous Cor	nstituent	Wastewaters	Non-Wastewaters
Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	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
		(sum of o-, m-, and p-xylene concentrations)			
		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 CMBST	CMBST
U055	Cumene	Cumene	98-82-8	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U056	Cyclohexane	Cyclohexane	110-82-7	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U057	Cyclohexanone	Cyclohexanone	108-94-1	0.36	CMBST
		Cyclohexanone; alternate6 standard for nonwastewaters only	108-94-1	NA	0.75 mg/L TCLP
U058	Cyclophosphamide	Cyclophosphamide	50-18-0	CARBN; or CMBST	CMBST
U059	Daunomycin	Daunomycin	20830-81-3	(WETOX or CHOXD) 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	789-02-6	0.0039	0.087
		p,p'-DDT	50-29-3 53-19-0	0.0039	0.087
		o,p'-DDD p,p'-DDD	72-54-8	0.023	0.087
		o,p'-DDE	3424-82-6	0.023	0.087
		p,p'-DDE	72-55-9	0.031	0.087
U062	Diallate	Diallate	2303-16-4	(WETOX or CHOXD) 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	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U066 U067	1,2-Dibromo-3-chloropropane Ethylene dibromide (1,2-Dibromoethane)	1,2-Dibromo-3-chloropropane Ethylene dibromide (1,2-Dibromoethane)	96-12-8 106-93-4	0.11 0.028	15 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 trans-1,4-Dichloro-2-butene	1476-11-5 764-41-0	(WETOX or CHOXD) fb CARBN; or CMBST (WETOX or CHOXD)	CMBST
U075	Dichlorodifluoromethane	Dichlorodifluoromethane	75-71-8	tb CARBN; or CMBST 0.23	7.2
U075 U076	1,1-Dichloroethane	1,1-Dichloroethane	75-71-8	0.23	6.0
U076 U077	1,1-Dichloroethane	1,1-Dichloroethane	107-06-2	0.039	6.0
U077	1.1-Dichloroethylene	1,1-Dichloroethylene	75-35-4	0.025	6.0
U079	1,2-Dichloroethylene	trans-1,2-Dichloroethylene	156-60-5	0.054	30
U080	Methylene chloride	Methylene chloride	75-09-2	0.089	30
U081	2,4-Dichlorophenol	2,4-Dichlorophenol	120-83-2	0.044	14
U082	2,6-Dichlorophenol	2,6-Dichlorophenol	87-65-0	0.044	14
U083	1,2-Dichloropropane	1,2-Dichloropropane	78-87-5	0.85	18
U084	1,3-Dichloropropylene	cis-1,3-Dichloropropylene trans-1,3-Dichloropropylene	10061-01-5 10061-02-6	0.036	18 18
U085	1,2:3,4-Diepoxybutane	1,2:3,4-Diepoxybutane	1464-53-5	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U086	N,N' -Diethylhydrazine	N,N' -Diethylhydrazine	1615-80-1	CHOXD; CHRED; CARBN; BIODG; or CMBST	CHOXD; CHRED; or CMBST
U087	O,O-Diethyl S-methyldithiophosphate	O,O-Diethyl S-methyldithiophosphate	3288-58-2	CARBN; or CMBST	CMBST

Table 2. Treatment Standards for Hazardous Wastes					
		Regulated Hazardous Con	stituent	Wastewaters	Non-Wastewaters
Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	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
U088	Diethyl phthalate	Diethyl phthalate	84-66-2	0.20	28
U089	Diethyl stilbestrol	Diethyl stilbestrol	56-53-1	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U090	Dihydrosafrole	Dihydrosafrole	94-58-6	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U091	3,3' -Dimethoxybenzidine	3,3' -Dimethoxybenzidine	119-90-4	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U092	Dimethylamine	Dimethylamine	124-40-3	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U093	p-Dimethylaminoazobenzene	p-Dimethylaminoazobenzene	60-11-7	0.13	CMBST
U094	7,12-Dimethylbenz(a)anthracene	7,12- Dimethylbenz(a)anthracene	57-97-6	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U095	3,3' -Dimethylbenzidine	3,3' -Dimethylbenzidine	119-93-7	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U096	alpha, alpha-Dimethyl benzyl hydroperoxide	alpha, alpha-Dimethyl benzyl hydroperoxide	80-15-9	CHOXD; CHRED; CARBN; BIODG; or CMBST	CHOXD; CHRED; or CMBST
U097	Dimethylcarbamoyl chloride	Dimethylcarbamoyl chloride	79-44-7	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U098	1,1-Dimethylhydrazine	1,1-Dimethylhydrazine	57-14-7	CHOXD; CHRED; CARBN; BIODG; or CMBST	CHOXD; CHRED; or CMBST
U099	1,2-Dimethylhydrazine	1,2-Dimethylhydrazine	540-73-8	CHOXD; CHRED; CARBN; BIODG; or CMBST	CHOXD; CHRED; or CMBST
U101	2,4-Dimethylphenol	2,4-Dimethylphenol	105-67-9	0.036	14
U102	Dimethyl phthalate	Dimethyl phthalate	131-11-3	0.047	28
U103	Dimethyl sulfate	Dimethyl sulfate	77-78-1	CHOXD; CHRED; CARBN; BIODG; or CMBST	CHOXD; CHRED; or CMBST
U105	2,4-Dinitrotoluene	2,4-Dinitrotoluene	121-14-2	0.32	140
U106	2,6-Dinitrotoluene	2,6-Dinitrotoluene	606-20-2	0.55	28
U107	Di-n-octyl phthalate	Di-n-octyl phthalate	117-84-0	0.017	28
U108	1,4-Dioxane	1,4-Dioxane	123-91-1	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
		1,4-Dioxane; alternate ^o standard for nonwastewaters only	123-91-1	12.0	170
U109	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	122-66-7	CHOXD; CHRED; CARBN; BIODG; or CMBST	CHOXD; CHRED; or CMBST
		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	Ethylenebisdithiocarbamic acid salts and esters	Ethylenebisdithiocarbamic 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
11116	The 1 of 1	Ethylene oxide; alternate ⁶ standard for wastewaters only	75-21-8	0.12	NA
U116	Ethylene thiourea	Ethylene thiourea	96-45-7	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U117	Ethyl ether	Ethyl ether	60-29-7	0.12	160
U118 U119	Ethyl methane sulfonate	Ethyl methacrylate Ethyl methane sulfonate	97-63-2 62-50-0	0.14 (WETOX or CHOXD) fb CARBN; or CMBST	160 CMBST
U120	Fluoranthene	Fluoranthene	206-44-0	0.068	3.4
U120 U121	Trichloromonofluoromethane	Trichloromonofluoromethane	206-44-0	0.068	3.4
U121	Formaldehyde	Formaldehyde	50-00-0	(WETOX or CHOXD)	CMBST
U122	Formic acid	Formic acid	64-18-6	(WETOX of CHOXD) fb CARBN; or CMBST (WETOX or CHOXD)	CMBST
U123	Furan	Furan	110-00-9	(WETOX of CHOXD) fb CARBN; or CMBST (WETOX or CHOXD)	CMBST
0124	·	i uiui	110-00-7	fb CARBN; or CMBST	CNIDST

	Non-Wastewaters				
Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Regulated Hazardous Cor Common Name	CAS ² Number	Wastewaters Concentration in mg/L ³ ; or Technology Code ⁴	Concentration in mg/kg ⁵ unless noted as "mg/L TCLP" or Technology Code ⁴
U125	Furfural	Furfural	98-01-1	(WETOX or CHOXD)	CMBST
U126	Glycidylaldehyde	Glycidylaldehyde	765-34-4	fb CARBN; or CMBST (WETOX or CHOXD) fb CABBN; or CMBST	CMBST
U127	Hexachlorobenzene	Hexachlorobenzene	118-74-1	fb CARBN; or CMBST 0.055	10
U127 U128	Hexachlorobutadiene	Hexachlorobutadiene	87-68-3	0.055	5.6
U120	Lindane	alpha-BHC	319-84-6	0.00014	0.066
012)	Emulaite	beta-BHC	319-85-7	0.00014	0.066
		delta-BHC	319-86-8	0.023	0.066
		gamma-BHC (Lindane)	58-89-9	0.0017	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; or CMBST
U134	Hydrogen fluoride	Fluoride (measured in	7664-39-3	35	ADGAS fb NEUTR; or
U135	Hydrogen Sulfide	wastewaters only) Hydrogen Sulfide	7783-06-4	CHOXD; CHRED; or	NEUTR CHOXD; CHRED; or
U136	Cacodylic acid	Arsenic	7440-38-2	CMBST 1.4	CMBST 5.0 mg/L TCLP
U130 U137	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene	193-39-5	0.0055	3.4
U138	Iodomethane	Iodomethane	74-88-4	0.19	65
U140	Isobutyl alcohol	Isobutyl alcohol	78-83-1	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	(WETOX 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	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U148	Maleic hydrazide	Maleic hydrazide	123-33-1	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U149	Malononitrile	Malononitrile	109-77-3	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U150	Melphalan	Melphalan	148-82-3	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
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	AMLGM
U152	Methacrylonitrile	Methacrylonitrile	126-98-7	0.24	84
U153	Methanethiol	Methanethiol	74-93-1	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U154	Methanol	Methanol	67-56-1	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
		Methanol; alternate ⁶ set of standards for both wastewaters and nonwastewaters	67-56-1	5.6	0.75 mg/L TCLP
U155	Methapyrilene	Methapyrilene	91-80-5	0.081	1.5
U156	Methyl chlorocarbonate	Methyl chlorocarbonate	79-22-1	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
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
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; CARBN; BIODG; or CMBST	CHOXD; CHRED; or CMBST
U161	Methyl isobutyl ketone	Methyl isobutyl ketone	108-10-1	0.14	33

	1	Hazardous Wa	NT XXZ 4		
		Regulated Hazardous Con	stituent	Wastewaters	Non-Wastewaters
Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	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
U162	Methyl methacrylate	Methyl methacrylate	80-62-6	0.14	160
U163	N-Methyl N'-nitro N-nitrosoguanidine	N-Methyl N' -nitro N-	70-25-7	(WETOX or CHOXD)	CMBST
		nitrosoguanidine		fb CARBN; or CMBST	
U164	Methylthiouracil	Methylthiouracil	56-04-2	(WETOX or CHOXD)	CMBST
				fb CARBN; or 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-Naphthlyamine	1-Naphthlyamine	134-32-7	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U168	2-Naphthlyamine	2-Naphthlyamine	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-Nitrosodiethanolamine	N-Nitrosodiethanolamine	1116-54-7	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
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	Paraldehyde	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
		Pentachloroethane; alternate ⁶ standards for both wastewaters and nonwastewaters	76-01-7	0.055	6.0
U185 U186	Pentachloronitrobenzene 1,3-Pentadiene	Pentachloronitrobenzene 1,3-Pentadiene	82-68-8 504-60-9	0.055 (WETOX or CHOXD)	4.8 CMBST
11105	- M		62,44,2	fb CARBN; or CMBST	1.5
U187	Phenacetin	Phenacetin	62-44-2	0.081	16
U188	Phenol	Phenol	108-95-2	0.039	6.2 CHOVD CHDED
U189	Phosphorus sulfide	Phosphorus sulfide	1314-80-3	CHOXD; CHRED;	CHOXD; CHRED;
U190	Phthalic anhydride (measured as Phthalic acid or Terephthalic acid)	Phthalic anhydride (measured as Phthalic acid or Terephthalic acid)	100-21-0	or CMBST 0.055	or CMBST 28
		Phthalic anhydride (measured as Phthalic acid or Terephthalic acid)	85-44-9	0.055	28
U191	2-Picoline	2-Picoline	109-06-8	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U192	Pronamide	Pronamide	23950-58-5	0.093	1.5
U193	1,3-Propane sultone	1,3-Propane sultone	1120-71-4	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U194	n-Propylamine	n-Propylamine	107-10-8	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U196	Pyridine	Pyridine	110-86-1	0.014	16
U197	p-Benzoquinone	p-Benzoquinone	106-51-4	(WETOX or CHOXD)	CMBST
U200	Reserpine	Reserpine	50-55-5	fb CARBN; or CMBST (WETOX or CHOXD)	CMBST
U201	Resorcinol	Resorcinol	108-46-3	(WETOX or CHOXD)	CMBST
U203	Safrole	Safrole	94-59-7	the CARBN; or CMBST 0.081	22
	Selenium dioxide	Selenium	7782-49-2	0.82	5.7 mg/L TCLP
			7782-49-2	0.82	5.7 mg/L TCLP 5.7 mg/L TCLP
U204		Selenium			
	Selenium sulfide Streptozotocin	Selenium Streptozotocin	18883-66-4	(WETOX or CHOXD)	CMBST
U204 U205	Selenium sulfide				

	Ta	Cable 2. Treatment Standards for Hazardous Wa Regulated Hazardous Constituent		astes Wastewaters	Non-Wastewaters
Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	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
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)	CMBST
	-	-		fb CARBN; or CMBST	
U214	Thallium (I) acetate	Thallium (measured in wastewaters only)	7440-28-0	1.4	RTHRM; or STABL
U215	Thallium (I) carbonate	Thallium (measured in wastewaters only)	7440-28-0	1.4	RTHRM; or STABL
U216	Thallium (I) chloride	Thallium (measured in wastewaters only)	7440-28-0	1.4	RTHRM; or STABL
U217	Thallium (I) nitrate	Thallium (measured in wastewaters only)	7440-28-0	1.4	RTHRM; or STABL
U218	Thioacetamide	Thioacetamide	62-55-5	(WETOX or CHOXD) 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
U220 U221	Toluenediamine	Toluenediamine	25376-45-8	CARBN; or CMBST	CMBST
U222	o-Toluidine hydrochloride	o-Toluidine hydrochloride	636-21-5	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U223	Toluene diisocyanate	Toluene diisocyanate	26471-62-5	CARBN; or CMBST	CMBST
U225	Bromoform (Tribromomethane)	Bromoform (Tribromomethane)	75-25-2	0.63	15
U226	1.1.1-Trichloroethane	1,1,1-Trichloroethane	71-55-6	0.054	6.0
U227	1,1,2-Trichloroethane	1,1,2-Trichloroethane	79-00-5	0.054	6.0
U228	Trichloroethylene	Trichloroethylene	79-01-6	0.054	6.0
U234	1,3,5-Trinitrobenzene	1,3,5-Trinitrobenzene	99-35-4	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U235	tris-(2,3-Dibromopropyl)-phosphate	tris-(2,3-Dibromopropyl)- phosphate	126-72-7	0.11	0.10
U236	Trypan Blue	Trypan Blue	72-57-1	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U237	Uracil mustard	Uracil mustard	66-75-1	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U238	Urethane (Ethyl carbamate)	Urethane (Ethyl carbamate)	51-79-6	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U239	Xylenes	Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	0.32	30
U240	2,4-D (2,4-Dichlorophenoxyacetic acid)	2,4-D (2,4- Dichlorophenoxyacetic acid)	94-75-7	0.72	10
	2,4-D (2,4-Dichlorophenoxyacetic acid) salts and esters		NA	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U243	Hexachloropropylene	Hexachloropropylene	1888-71-7	0.035	30
U244	Thiram	Thiram	137-26-8	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U246	Cyanogen bromide	Cyanogen bromide	506-68-3	CHOXD; WETOX; or CMBST	CHOXD; WETOX; or CMBST
U247	Methoxychlor	Methoxychlor	72-43-5	0.25	0.18
U248	Warfarin, and salts, when present at concentrations of 0.3 percent or less	Warfarin	81-81-2	(WETOX or CHOXD) fb CARBN; or CMBST	CMBST
U249	Zinc phosphide, Zn ₃ P ₂ , when present at concentrations of 10 percent or less	Zinc Phosphide	1314-84-7	CHOXD; CHRED; or CMBST	CHOXD; CHRED; or CMBST
U271	Benomyl ¹⁰	Benomyl	17804-35-2	0.056; or CMBST, CHOXD, BIODG or CARBN	1.4; or CMBST
U278	Bendiocarb ¹⁰	Bendiocarb	22781-23-8	0.056; or CMBST, CHOXD, BIODG or CARBN	1.4; or CMBST
U279	Carbary1 ¹⁰	Carbaryl	63-25-2	0.006; or CMBST, CHOXD, BIODG or CARBN	0.14; or CMBST
U280	Barban ¹⁰	Barban	101-27-9	0.056; or CMBST, CHOXD, BIODG or CARBN	1.4; or CMBST
U328	o-Toluidine	o-Toluidine	95-53-4	CMBST; or CHOXD fb (BIODG or CARBN); or BIODG fb CARBN	CMBST
U353	p-Toluidine	p-Toluidine	106-49-0	CMBST; or CHOXD	CMBST

	,	Table 2. Treatment Standards for I	Hazardous Wa	astes	
		Regulated Hazardous Constituent		Wastewaters	Non-Wastewaters
Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	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
				fb (BIODG or CARBN); or BIODG fb CARBN	
U359	2-Ethoxyethanol	2-Ethoxyethanol	110-80-5	CMBST; or CHOXD fb (BIODG or CARBN); or BIODG fb CARBN	CMBST
U364	Bendiocarb phenol ¹⁰	Bendiocarb phenol	22961-82-6	0.056; or CMBST, CHOXD, BIODG or CARBN	1.4; or CMBST
U367	Carbofuran phenol ¹⁰	Carbofuran phenol	1563-38-8	0.056; or CMBST, CHOXD, BIODG or CARBN	1.4; or CMBST
U372	Carbendazim ¹⁰	Carbendazim	10605-21-7	0.056; or CMBST, CHOXD, BIODG or CARBN	1.4; or CMBST
U373	Propham ¹⁰	Propham	122-42-9	0.056; or CMBST, CHOXD, BIODG or CARBN	1.4; or CMBST
U387	Prosulfocarb ¹⁰	Prosulfocarb	52888-80-9	0.042; or CMBST, CHOXD, BIODG or CARBN	1.4; or CMBST
U389	Triallate ¹⁰	Triallate	2303-17-5	0.042; or CMBST, CHOXD, BIODG or CARBN	1.4; or CMBST
U394	A2213 ¹⁰	A2213	30558-43-1	0.042; or CMBST, CHOXD, BIODG or CARBN	1.4; or CMBST
U395	Diethylene glycol, dicarbamate ¹⁰	Diethylene glycol, dicarbamate	5952-26-1	0.056; or CMBST, CHOXD, BIODG or CARBN	1.4; or CMBST
U404	Triethylamine ¹⁰	Triethylamine	121-44-8	0.081; or CMBST, CHOXD, BIODG or CARBN	1.5; or CMBST
U409	Thiophanate-methyl ¹⁰	Thiophanate-methyl	23564-05-8	0.056; or CMBST, CHOXD, BIODG or CARBN	1.4; or CMBST
U410	Thiodicarb ¹⁰	Thiodicarb	59669-26-0	0.019; or CMBST, CHOXD, BIODG or CARBN	1.4; or CMBST
U411	Propoxur ¹⁰	Propoxur	114-26-1	0.056; or CMBST, CHOXD, BIODG or CARBN	1.4; or CMBST

¹The waste descriptions provided in this table do not replace waste descriptions in LAC 33:V.Chapter 49. Descriptions of Treatment/Regulatory Subcategories are provided, as needed, to distinguish between applicability of different standards.

²CAS 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.

³Concentration standards for wastewaters are expressed in mg/L and are based on analysis of composite samples.

⁴All treatment standards expressed as a Technology Code or combination of Technology Codes are explained in detail in LAC 33:V.2299.Appendix, Table 3. Technology Codes and Descriptions of Technology-Based Standards.

⁵Except 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 LAC 33:V.Chapter 31, LAC 33:V.Chapter 43.Subpart N, 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 LAC 33:V.223.E. All concentration standards for nonwastewaters are based on analysis of grab samples.

^bWhere 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.

⁷Both Cyanides (Total) and Cyanides (Amenable) for nonwastewaters are to be analyzed using Method 9010C or 9012B, found in *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods*, EPA Publication SW-846, as incorporated by reference in LAC 33:V.110, with a sample size of 10 grams and a distillation time of one hour and 15 minutes. ⁸These wastes, when rendered nonhazardous and then subsequently managed in CWA or CWA-equivalent systems, are not subject to treatment standards. (See LAC 33:V.2201.G.4 and G.5.)

⁹These wastes, when rendered nonhazardous and then subsequently injected in a Class I SDWA well, are not subject to treatment standards. (See LAC 33:V.Chapter 22.Subchapter B.)

33:V.Chapter 22.Subchapter B.)
¹⁰The treatment standards 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 LAC 33:V.2299.Appendix, Table 3, for nonwastewaters; and biodegradation, as defined by the technology code CARBN, chemical oxidation, as defined by the technology code CMBST at LAC 33:V.2299.Appendix, Table 3, for wastewaters.

¹¹For these wastes, the definition of CMBST is limited to:

(1) combustion units operating under LAC 33:V.Chapter 30,

(2) combustion units permitted under LAC 33:V.Chapter 31, or

(3) combustion units operating under LAC 33:V.Chapter 43.Subchapter N, which have obtained a determination of equivalent treatment from EPA under 40 CFR 268.42(b).

¹²Disposal of K175 wastes that have complied with all applicable LAC 33:V.2223 treatment standards must also be macroencapsulated in accordance with LAC 33:V.2299.Appendix, Table 8 unless the waste is placed in: (1) a RCRA Subtitle C monofill containing only K175 wastes that meet all applicable LAC 33:V.2223 treatment standards; or (2) a dedicated RCRA Subtitle C landfill cell in which all other wastes being disposed are at a pH less than or equal to 6.0.

NOTE: NA-not applicable.

Table 3. Technology Codes and					
	Description of Technology-Based Standards				
Technology Code	Description of Technology-Based Standard				
ADGAS	Venting of compressed gases into an absorbing or reacting media (i.e., solid or liquid)—venting can be accomplished through physical release utilizing valves/piping; physical penetration of the container; and/or penetration through detonation.				
AMLGM	Amalgamation of liquid, elemental mercury contaminated with radioactive materials utilizing inorganic reagents such as copper, zinc, nickel, gold, and sulfur that result in a nonliquid, semi-solid amalgam and thereby reducing potential emissions of elemental mercury vapors to the air.				
BIODG	Biodegradation of organics or nonmetallic inorganics (i.e., degradable inorganics that contain the elements of phosphorus, nitrogen, and sulfur) in units operated under either aerobic or anaerobic conditions such that a surrogate compound or indicator parameter has been substantially reduced in concentration in the residuals (e.g., Total Organic Carbon can often be used as an indicator parameter for the biodegradation of many organic constituents that cannot be directly analyzed in wastewater residues).				
CARBN	Carbon adsorption (granulated or powdered) of nonmetallic inorganics, organometallics, and/or organic constituents, operated such that a surrogate compound or indicator parameter has not undergone breakthrough (e.g. Total Organic Carbon can often be used as an indicator parameter for the adsorption of many organic constituents that cannot be directly analyzed in wastewater residues). Breakthrough occurs when the carbon has become saturated with the constituent (or indicator parameter) and substantial change in adsorption rate associated with that constituent occurs.				
CHOXD	Chemical or electrolytic oxidation utilizing the following oxidation reagents (or waste reagents) or combinations of reagents: (1) hypochlorite (e.g., bleach), (2) chlorine, (3) chlorine dioxide, (4) ozone or UV (ultraviolet) light assisted ozone, (5) peroxides, (6) persulfates, (7) perchlorates, (8) permanganates, and/or (9) other oxidizing reagents of equivalent efficiency, performed in units operated such that a surrogate compound or indicator parameter has been substantially reduced in concentration in the residuals (e.g., Total Organic Carbon can often be used as an indicator parameter for the oxidation of many organic constituents that cannot be directly analyzed in wastewater residues). Chemical oxidation specifically includes what is commonly referred to as alkaline chlorination.				
CHRED	Chemical reduction utilizing the following reducing reagents (or waste reagents) or combinations of reagents: (1) sulfur dioxide; (2) sodium, potassium, or alkali salts of sulfites, bisulfites, metabisulfites, and polyethylene glycols (e.g., NaPEG and KPEG); (3) sodium hydrosulfide; (4) ferrous salts; and/or (5) other reducing reagents of equivalent efficiency, performed in units operated such that a surrogate compound or indicator parameter has been substantially reduced in concentration in the residuals (e.g., Total Organic Halogens can often be used as an indicator parameter for the reduction of many halogenated organic constituents that cannot be directly analyzed in wastewater residues). Chemical reduction is commonly used for the reduction of hexavalent chromium to the trivalent state.				
CMBST	High temperature organic destruction technologies, such as combustion in incinerators, boilers, or industrial furnaces operated in accordance with the applicable requirements of LAC 33:V.Chapter 30 or 31 or 41, and 43.Subchapter N, and in other units operated in accordance with applicable technical operating requirements; and certain non- combustive technologies, such as the Catalytic Extraction Process.				
DEACT	Deactivation to remove the hazardous characteristics of a waste due to its ignitability, corrosivity, and/or reactivity.				

	Table 3. Technology Codes and Description of Technology-Based Standards
Technology Code	Description of Technology-Based Standard
FSUBS	Fuel substitution in units operated in accordance with
HLVIT	applicable technical operating requirements. Vitrification of high-level mixed radioactive wastes in units in compliance with all applicable radioactive protection requirements under control of the Nuclear Regulatory Commission.
IMERC	Incineration of wastes containing organics and mercury in units operated in accordance with the technical operating requirements of LAC 33:V.Chapter 31 and LAC 33:V.4513 through 4521. All wastewater and nonwastewater residues derived from this process must then comply with the corresponding treatment standards per waste code with consideration of any applicable subcategories (e.g., High or Low Mercury Subcategories).
INCIN	Incineration in units operated in accordance with the technical operating requirements of LAC 33:V.Chapter 31 and LAC 33:V.4513-4521.
LLEXT	Liquid-liquid extraction (often referred to as solvent extraction) of organics from liquid wastes into an immiscible solvent for which the hazardous constituents have a greater solvent affinity, resulting in an extract high in organics that must undergo either incineration, reuse as a fuel, or other recovery/reuse and a raffinate (extracted liquid waste) proportionately low in organics that must undergo further treatment as specified in the standard.
MACRO	Macroencapsulation with surface coating materials such as polymeric organics (e.g., resins and plastics) or with a jacket of inert inorganic materials to substantially reduce surface exposure to potential leaching media. Macroencapsulation specifically does not include any material that would be classified as a tank or container according to LAC 33:V.109.
NEUTR	Neutralization with the following reagents (or waste reagents) or combinations of reagents: (1) acids, (2) bases, or (3) water (including wastewaters) resulting in a pH greater than 2 but less than 12.5 as measured in the aqueous residuals.
NLDBR	No land disposal based on recycling.
POLYM	Formation of complex high-molecular weight solids through polymerization of monomers in high-TOC D001 nonwastewaters that are chemical components in the manufacture of plastics.
PRECP	Chemical precipitation of metals and other inorganics as insoluble precipitates of oxides, hydroxides, carbonates, sulfides, sulfates, chlorides, fluorides, or phosphates. The following reagents (or waste reagents) are typically used alone or in combination: (1) lime (i.e., containing oxides and/or hydroxides of calcium and/or magnesium), (2) caustic (i.e., sodium and/or potassium hydroxides), (3) soda ash (i.e., sodium carbonate), (4) sodium sulfide, (5) ferric sulfate or ferric chloride, (6) alun, or (7) sodium sulfate. Additional flocculating, coagulation, or similar reagents/processes that enhance sludge dewatering characteristics are not precluded from use.
RBERY	Thermal recovery of Beryllium.
RCGAS	Recovery/reuse of compressed gases including techniques such as reprocessing of the gases for reuse/resale, filtering/adsorption of impurities, remixing for direct reuse or resale, and use of the gas as a fuel source.
RCORR	Recovery of acids or bases utilizing one or more of the following recovery technologies: (1) distillation (i.e., thermal concentration), (2) ion exchange, (3) resin or solid adsorption, (4) reverse osmosis, and/or (5) incineration for the recovery of acid. Note: This does not preclude the use of other physical phase separation or concentration techniques such as decantation, filtration (including ultrafiltration), and centrifugation, when used in conjunction with the above listed recovery technologies.
RLEAD	Thermal recovery of lead in secondary lead smelters.

Technology Code Description of Technology-Based Standard RMERC Retorting or roasting in a thermal processing unit capable of volatilized mercury for accovery. The retorting or roasting unit (or facility) must be subject to one or more of the following: (1) a National Emissions Standard for Hazardous Air Pollutants (NESHAP) for mercury, (2) a Best Available Control Technology (BACT) or a Lowest Achievable Emission Rate (LAER) standard for mercury imposed pursuant to a Prevention of Significant Deterioration (PSD) permit, or (3) a state permit that establishes emission limitations (within meaning of Section 302 of the Clean Air Act) for mercury. All wastewater and nonwastewater residues derived from this process must then comply with the corresponding treatment standards per waste code with consideration of any applicable subcategories (e.g., High or Low Mercury Subcategories). RMETL Recovery of metals or inorganics utilizing one or more of the following direct physical/removal technologies: (1) ion exchange, (2) resin or solid (i.e., zcolites) adsorption, (3) reverse osmosis, (4) chelation'solvent extraction, (5) freeze crystallization, (6) ultrafiltration, and/or (7) simple precipitation (i.e., crystallization), when used in conjunction with the above listed recovery technologies. RORGS Recovery of organics utilizing on eor more of the following rechnologies: (1) distillation, (2) thin film evaporation, (3) steam stripping, (4) carbon adsorption, (5) critical fluid extraction, (6) liquid-diguid extraction, (7) precipitation' crystallization (including interce-crystallization), or (8) chenical phase separation techniques (i.e., addition of acids, bases, demutslifers, or similar chemicals). Note: This does not preclude the use of other physical phase separation techniques such as decantation, filtration (including ult		Table 3. Technology Codes and Description of Technology-Based Standards
 RMERC Retorting or roasting in a thermal processing unit capable of volatilizing mercury and subsequently condensing the volatilized mercury for recovery. The retorting or roasting unit (or facility) must be subject to one or more of the following: (1) a National Emissions Standard for Hazardous Air Pollutants (NESHAP) for mercury. (2) a Best Available Control Technology (BACT) or a Lowest Achievable Emission Rate (LAER) standard for mercury imposed pursuant to a Prevention of Significant Deterioration (PSD) permit, or (3) a state permit that establishes emission limitations (within meaning of Section 302 of the Clean Air Act) for mercury. All wastewater and nonwastewater residues derived from this process must then comply with the corresponding treatment standards per waste code with consideration of any applicable subcategories (e.g., High or Low Mercury Subcategories). RMETL Recovery of metals or inorganics utilizing one or more of the following direct physical/removal technologies: (1) oin exchange, (2) resin or solid (i.e., zeolites) adsorption, (3) reverse osmosis, (4) chelation/solvent extraction, (5) freeze crystallization, (6) ultrafiltration, and/or (7) simple precipitation (i.e., crystallization). Note: This does not preclude the use of other physical phase separation or concentration techniques such as decantation, filtration (including ultrafiltration, all centrifugation, when used in conjunction with the above listed recovery technologies. RORGS Recovery of organics utilizing one or more of the following technologies: (1) distillizind, (2) thin filtration (including ultrafiltration), and centrifugation, when used in conjunction with the above listed recovery technologies. RTHRM Threaces, demutsifier, or similar chemicals). Note: This does not preclude the use of other physical phase separation techniques such as decantation, filtration (including ultrafiltration), and centrifugation, when used in conjunction with the above listed recovery of zinc		Description of Technology-Based Standard
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reagents) or combinations of reagents: (1) Portland cement, or (2) lime/pozzolans (e.g., fly ash and cement kiln dust)—this does not preclude the addition of reagents (e.g., iron salts, silicates, and clays) designed to enhance the set/cure time and/or compressive strength, or to overall reduce the leachability of the metals or inorganics.SSTRPSteam stripping of organics from liquid wastes utilizing direct application of steam to the wastes operated such that liquid and vapor flow rates, as well as temperature and pressure ranges, have been optimized, monitored, and maintained. These operating parameters are dependent upon the design parameters of the unit such as the number of separation stages and the internal column design. This results in a condensed extract high in organics that must undergo either incineration, reuse as a fuel, or other recovery/reuse, and an extracted wastewater that must undergo further treatment as specified in the standard.WETOXWet air oxidation performed in units operated such that a surrogate compound or indicator parameter has been substantially reduced in concentration in the residuals (e.g., Total Organic Carbon can often be used as an indicator parameter for the oxidation of many organic constituents that cannot be directly analyzed in wastewater residues).WTRRXControlled reaction with water for highly reactive inorganic or organic chemicals with precautionary controls for	RZINC	temperature metal recovery units.
or (2) lime/pozzolans (e.g., fly ash and cement kiln dust)—this does not preclude the addition of reagents (e.g., iron salts, silicates, and clays) designed to enhance the set/cure time and/or compressive strength, or to overall reduce the leachability of the metals or inorganics.SSTRPSteam stripping of organics from liquid wastes utilizing direct application of steam to the wastes operated such that liquid and vapor flow rates, as well as temperature and pressure ranges, have been optimized, monitored, and maintained. These operating parameters are dependent upon the design parameters of the unit such as the number of separation stages and the internal column design. This results in a condensed extract high in organics that must undergo either incineration, reuse as a fuel, or other recovery/reuse, and an extracted wastewater that must undergo further treatment as specified in the standard.WETOXWet air oxidation performed in units operated such that a surrogate compound or indicator parameter has been substantially reduced in concentration in the residuals (e.g., Total Organic Carbon can often be used as an indicator parameter for the oxidation of many organic constituents that cannot be directly analyzed in wastewater residues).WTRRXControlled reaction with water for highly reactive inorganic or organic chemicals with precautionary controls for	STABL	
(e.g., iron salts, silicates, and clays) designed to enhance the set/cure time and/or compressive strength, or to overall reduce the leachability of the metals or inorganics.SSTRPSteam stripping of organics from liquid wastes utilizing direct application of steam to the wastes operated such that liquid and vapor flow rates, as well as temperature and pressure ranges, have been optimized, monitored, and maintained. These operating parameters are dependent upon the design parameters of the unit such as the number of separation stages and the internal column design. This results in a condensed extract high in organics that must undergo either incineration, reuse as a fuel, or other recovery/reuse, and an extracted wastewater that must undergo further treatment as specified in the standard.WETOXWet air oxidation performed in units operated such that a surrogate compound or indicator parameter has been substantially reduced in concentration in the residuals (e.g., Total Organic Carbon can often be used as an indicator parameter for the oxidation of many organic constituents that cannot be directly analyzed in wastewater residues).WTRRXControlled reaction with water for highly reactive inorganic or organic chemicals with precautionary controls for		or (2) lime/pozzolans (e.g., fly ash and cement kiln
reduce the leachability of the metals or inorganics.SSTRPSteam stripping of organics from liquid wastes utilizing direct application of steam to the wastes operated such that liquid and vapor flow rates, as well as temperature and pressure ranges, have been optimized, monitored, and maintained. These operating parameters are dependent upon the design parameters of the unit such as the number of separation stages and the internal column design. This results in a condensed extract high in organics that must undergo either incineration, reuse as a fuel, or other recovery/reuse, and an extracted wastewater that must undergo further treatment as specified in the standard.WETOXWet air oxidation performed in units operated such that a surrogate compound or indicator parameter has been substantially reduced in concentration in the residuals (e.g., Total Organic Carbon can often be used as an indicator parameter for the oxidation of many organic constituents that cannot be directly analyzed in wastewater residues).WTRRXControlled reaction with water for highly reactive inorganic or organic chemicals with precautionary controls for		(e.g., iron salts, silicates, and clays) designed to enhance the
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maintained. These operating parameters are dependent upon the design parameters of the unit such as the number of separation stages and the internal column design. This results in a condensed extract high in organics that must undergo either incineration, reuse as a fuel, or other recovery/reuse, and an extracted wastewater that must undergo further treatment as specified in the standard.WETOXWet air oxidation performed in units operated such that a surrogate compound or indicator parameter has been substantially reduced in concentration in the residuals (e.g., Total Organic Carbon can often be used as an indicator parameter for the oxidation of many organic constituents that cannot be directly analyzed in wastewater residues).WTRRXControlled reaction with water for highly reactive inorganic or organic chemicals with precautionary controls for	SSIRP	direct application of steam to the wastes operated such that
of separation stages and the internal column design. This results in a condensed extract high in organics that must undergo either incineration, reuse as a fuel, or other recovery/reuse, and an extracted wastewater that must undergo further treatment as specified in the standard.WETOXWet air oxidation performed in units operated such that a surrogate compound or indicator parameter has been substantially reduced in concentration in the residuals (e.g., Total Organic Carbon can often be used as an indicator parameter for the oxidation of many organic constituents that cannot be directly analyzed in wastewater residues).WTRRXControlled reaction with water for highly reactive inorganic or organic chemicals with precautionary controls for		maintained. These operating parameters are dependent
undergo either incineration, reuse as a fuel, or other recovery/reuse, and an extracted wastewater that must undergo further treatment as specified in the standard.WETOXWet air oxidation performed in units operated such that a surrogate compound or indicator parameter has been substantially reduced in concentration in the residuals (e.g., Total Organic Carbon can often be used as an indicator parameter for the oxidation of many organic constituents that cannot be directly analyzed in wastewater residues).WTRRXControlled reaction with water for highly reactive inorganic or organic chemicals with precautionary controls for		of separation stages and the internal column design. This
WETOX Wet air oxidation performed in units operated such that a surrogate compound or indicator parameter has been substantially reduced in concentration in the residuals (e.g., Total Organic Carbon can often be used as an indicator parameter for the oxidation of many organic constituents that cannot be directly analyzed in wastewater residues). WTRRX Controlled reaction with water for highly reactive inorganic or organic chemicals with precautionary controls for		undergo either incineration, reuse as a fuel, or other recovery/reuse, and an extracted wastewater that must
substantially reduced in concentration in the residuals (e.g., Total Organic Carbon can often be used as an indicator parameter for the oxidation of many organic constituents that cannot be directly analyzed in wastewater residues).WTRRXControlled reaction with water for highly reactive inorganic or organic chemicals with precautionary controls for	WETOX	Wet air oxidation performed in units operated such that a
indicator parameter for the oxidation of many organic constituents that cannot be directly analyzed in wastewater residues). WTRRX Controlled reaction with water for highly reactive inorganic or organic chemicals with precautionary controls for		substantially reduced in concentration in the residuals
residues). WTRRX Controlled reaction with water for highly reactive inorganic or organic chemicals with precautionary controls for		indicator parameter for the oxidation of many organic
or organic chemicals with precautionary controls for	WTRRX	residues).
protection of workers from potential violent reactions as	,, interv	

Table 3. Technology Codes and Description of Technology-Based Standards					
Technology Code Description of Technology-Based Standard					
	well as precautionary controls for potential emissions of toxic/ignitable levels of gases released during the reaction.				
NO	FE 1. When a combination of these technologies (i.e.				

NOTE 1: When a combination of these technologies (i.e., a treatment train) is specified as a single treatment standard, the order of application is specified in Table 2 by indicating the five-letter technology code that must be applied first, then the designation "fb" (an abbreviation for "followed by"), then the five-letter technology code for the technology that must be applied next, and so on.

NOTE 2: When two or more technologies (or treatment trains) are specified as alternative treatment standards, the five-letter technology codes (or the treatment trains) are separated by a semicolon (;) with the last technology preceded by the word "or." This indicates that any one of these BDAT technologies or treatment trains can be used for compliance with the standard.

Table 4. Reserved.

]	Table 5. Metal Bearing Wastes Prohibited From Dilution in					
Waste	a Combustion Unit According to LAC 33:V.2207.C.1					
Code	Waste Description					
D004	Toxicity Characteristic for Arsenic					
D005	Toxicity Characteristic for Barium					
D006	Toxicity Characteristic for Cadmium					
D007	Toxicity Characteristic for Chromium					
D008	Toxicity Characteristic for Lead					
D009	Toxicity Characteristic for Mercury					
D010	Toxicity Characteristic for Selenium					
D011	Toxicity Characteristic for Silver					
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 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					
F007	Spent cyanide plating bath solutions from electroplating operations					
F008	Plating bath residues from the bottom of plating baths from electroplating operations where cyanides are used in the process					
F009	Spent stripping and cleaning bath solutions from electroplating operations where cyanides are used in the process					
F010	Quenching bath residues from oil baths from metal heat treating operations where cyanides are used in the process					
F011	Spent cyanide solutions from salt bath pot cleaning from metal heat treating operations					
F012	Quenching wastewater treatment sludges from metal heat treating operations where cyanides are used in the process					
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					
K002	Wastewater treatment sludge from the production of chrome yellow and orange pigments					
K003	Wastewater treatment sludge from the production of molybdate orange pigments					
K004	Wastewater treatment sludge from the production of zinc yellow pigments					
K005	Wastewater treatment sludge from the production of chrome green pigments					
K006	Wastewater treatment sludge from the production of chrome oxide green pigments (anhydrous and hydrated)					
K007	Wastewater treatment sludge from the production of iron blue pigments					
K008	Oven residue from the production of chrome oxide green pigments					
K061	Emission control dust/sludge from the primary production of steel in electric furnaces					
P						

	Table 5. Meta	d Bearing Wa tion Unit Acc	astes Prohit	AC 33-V 2	207.C.1	H	Table 7. U	inver.	sai Trea	unent	standards	Nor	wastewater
Waste Code K069	de Waste Description		Со	Regulated nstituent¾Common		AS ¹ S		Wastewater Standard concentration ²		Standard Concentration ³ in mg/kg			
K071	Brine purific production, v	ation muds f	rom the mer ely prepurifi	cury cell pr ed brine is 1	ocess in chlorine not used		Name	Itui	noei		mg/L	unle	ess noted as g/L TCLP"
K100	Waste leach	ing solution	from acid l	eaching of	emission control		(2-methoxyaniline)		120.1		0.050		
V10	dust/sludge f	rom secondar	y lead smelt	ing			Anthracene		120-1		0.059		3.4
K106	Sludges from		cell process	es for maki	ng chlorine		Aramite		140-5		0.36	4	NA
P010 P011	Arsenic acid Arsenic oxid						alpha-BHC beta-BHC		319-8		0.0001		0.066
P011 P012	Arsenic triox						delta-BHC		319-8 319-8		0.0001		0.066
P012 P013	Barium cyan						gamma-BHC		58-8		0.023		0.066
P015	Beryllium	luc					Benzene		71-4		0.0017		10
P029	Copper cyan	ide Cu(CN)					Benz(a)anthracene		56-5		0.14		3.4
P074	Nickel cyani	de Ni(CN)					Benzal chloride		98-8		0.059		6.0
P087	Osmium tetro						Benzo(b)fluoranthene		205-9		0.000		6.8
P099	Potassium sil	ver cyanide					(difficult to distinguish		205-7	-2	0.11		0.0
P104	Silver cyanid	le				1	from benzo(k)fluoran						
P113	Thallic oxide						thene)						
P114	Thallium (I)]	Benzo(k)fluoranthene		207-0	8-9	0.11		6.8
P115	Thallium (I)						(difficult to distinguish	h					
P119	Amonium va						from benzo(b)fluoran						
P120	Vanadium oz					4	thene)		101 -	4.0	0.00		L
P121	Zinc cyanide Calcium chr						Benzo(g,h,i)perylene		191-2		0.0055	,	1.8
U032 U145	Lead phosph					-	Benzo(a)pyrene Bromodichloromethan		50-3 75-2		0.061		3.4
U145 U151	Mercury	ate					Methyl bromide	le	73-2	-	0.35		15
U204	Selenious ac	id					(Bromomethane)		/4-0	5-9	0.11		15
U204	Selenium dis						4-Bromophenyl pheny	/1	101-5	5-3	0.055		15
U216	Thallium (I)						ether	1	101.5	55	0.055		15
U217	Thallium (I)						n-Butyl alcohol		71-3	6-3	5.6		2.6
	1 A combustic		fined as any	v thermal t	echnology	<u>1</u>]	Butyl benzyl phthalat	E	85-6		0.017		28
	subject to Chapter 43.S	LAC 33:V.0	Chapter 30				2-sec-Butyl-4,6- dinitrophenol (Dinose		88-8		0.066		2.5
							Carbon disulfide		75-1		3.8		4.8 mg/L TCI
	Table 6. W	astes Ex clud	led from La	h Packs un	der the		Carbon tetrachloride		56-2		0.057		6.0
		Treatment S					Chlordane (alpha and		57-7-	4-9	0.0033	3	0.26
					ste codes may		gamma isomers)		106.4	70	0.46		16
	placed in lab p		the alternat	ive lab pac	k treatment		p-Chloroaniline Chlorobenzene		106-4 108-9		0.46		16 6.0
standa	rds of LAC 33	:V.2227.C.				_	Chlorobenzilate		510-1		0.037		NA
	D009		K062		P012		2-Chloro-1,3-butadien	e	126-9		0.10		
	F019		K071		P076	_	2-C11010-1,5-0utation		120-2				0.28
	K003		K100		P078		Chlorodibromometha	1e	124-4		0.057		0.28
	V ()() 4	1		1		-	Chlorodibromomethan Chloroethane	ne	124-4	-	0.057		15
	K004		K106		U134		Chloroethane	ne	75-0	0-3	0.27		
	K005		P010					ne		0-3			15 6.0
					U134	-	Chloroethane bis(2-Chloroethoxy)		75-0	0-3 01-1	0.27		15 6.0
	K005		P010		U134	-	Chloroethane bis(2-Chloroethoxy) methane		75-0 111-9	0-3 01-1 4-4	0.27		15 6.0 7.2
	K005 K006	Jniversal Tre	P010 P011		U134 U151	-	Chloroethane bis(2-Chloroethoxy) methane bis(2-Chloroethyl)etho	er	75-0 111-9 111-4	0-3 01-1 4-4 6-3	0.27 0.036 0.033		15 6.0 7.2 6.0
	K005 K006	Universal Tre	P010 P011 atment Star	No	U134 U151	-	Chloroethane bis(2-Chloroethoxy) methane bis(2-Chloroethyl)ethe Chloroform bis(2-Chloroisopropyl ether	er	75-0 111-9 111-4 67-6 39638-	0-3 01-1 4-4 6-3 -32-9	0.27 0.036 0.033 0.046 0.055		15 6.0 7.2 6.0 6.0 7.2
Regul	K005 K006 Table 7. U		P010 P011 atment Star Wastewa	nter No:	U134 U151 nwastewater Standard		Chloroethane bis(2-Chloroethoxy) methane bis(2-Chloroethyl)ethe Chloroform bis(2-Chloroisopropyl ether p-Chloro-m-cresol	er)	75-0 111-9 111-4 67-6 39638- 59-5	0-3 01-1 4-4 6-3 -32-9	0.27 0.036 0.033 0.046 0.055 0.018		15 6.0 7.2 6.0 6.0 7.2 14
Regul tituent ³	K005 K006 Table 7. U	CAS ¹	P010 P011 atment Star Wastewa Standa	nter rd Co	U134 U151 nwastewater Standard ncentration ³		Chloroethane bis(2-Chloroethoxy) methane bis(2-Chloroethyl)ethe Chloroform bis(2-Chloroisopropyl ether p-Chloro-m-cresol 2-Chloroethyl vinyl et	er)	75-0 111-9 111-4 67-6 39638 59-59 110-7	0-3 01-1 4-4 6-3 -32-9 0-7 75-8	0.27 0.036 0.033 0.046 0.055 0.018 0.062		15 6.0 7.2 6.0 6.0 7.2 7.2 14 NA
	K005 K006 Table 7. U ated 4Common		P010 P011 atment Star Wastewa Standa Concentra	nter rd rdition ²	U134 U151 nwastewater Standard ncentration ³ in mg/kg		Chloroethane bis(2-Chloroethoxy) methane bis(2-Chloroethyl)ethe Chloroform bis(2-Chloroisopropyl ether p-Chloro-m-cresol 2-Chloroethyl vinyl et Chloromethane	er)	75-0 111-9 111-4 67-6 39638- 59-5	0-3 01-1 4-4 6-3 -32-9 0-7 75-8	0.27 0.036 0.033 0.046 0.055 0.018		15 6.0 7.2 6.0 6.0 7.2 14
tituent	K005 K006 Table 7. U ated 4Common	CAS ¹	P010 P011 atment Star Wastewa Standa	nter rd L un	U134 U151 nwastewater Standard ncentration ³ in mg/kg less noted as		Chloroethane bis(2-Chloroethoxy) methane bis(2-Chloroethyl)ethe Chloroform bis(2-Chloroisopropyl ether p-Chloro-m-cresol 2-Chloroethyl vinyl et Chloromethane (Methyl chloride)	er)	75-0 111-9 111-4 67-6 39638 59-50 110-7 74-8	0-3 11-1 4-4 6-3 -32-9 0-7 7-3	0.27 0.036 0.033 0.046 0.055 0.018 0.062 0.19		15 6.0 7.2 6.0 6.0 7.2 14 NA 30
tituent	K005 K006 Table 7. U ated &Common ne	CAS ¹ Number	P010 P011 atment Star Wastewa Standa Concentra in mg/	nter rd L un	U134 U151 nwastewater Standard ncentration ³ in mg/kg		Chloroethane bis(2-Chloroethoxy) methane bis(2-Chloroethyl)ethe Chloroform bis(2-Chloroisopropyl ether p-Chloro-m-cresol 2-Chloroethyl vinyl et Chloromethane (Methyl chloride) 2-Chloronaphthalene	er)	75-0 111-9 111-4 67-6 39638 59-55 110-7 74-8 91-55	0-3 91-1 4-4 6-3 -32-9 0-7 5-8 7-3 8-7	0.27 0.036 0.033 0.046 0.055 0.018 0.062 0.19 0.055		15 6.0 7.2 6.0 6.0 7.2 14 NA 30 5.6
tituent ^a Nar	K005 K006 Table 7. U ated 44Common ne	CAS ¹ Number Organic Cons	P010 P011 atment Star Wastewa Standa Concentra in mg/ stituents	nter rd Co ntion ² L un "n	U134 U151 nwastewater Standard ncentration ³ in mg/kg less noted as ng/L TCLP"		Chloroethane bis(2-Chloroethoxy) methane bis(2-Chloroethyl)eth Chloroform bis(2-Chloroisopropyl ether p-Chloro-m-cresol 2-Chloroethyl vinyl et Chloromethane (Methyl chloride) 2-Chloronaphthalene 2-Chlorophenol	er)	75-0 111-9 111-4 67-6 39638 59-55 110-7 74-8 91-5 95-5	0-3 0-3 11-1 4-4 6-3 -32-9 0-7 7-5-8 7-3 8-7 7-8	0.27 0.036 0.033 0.046 0.055 0.018 0.062 0.19 0.055 0.044		15 6.0 7.2 6.0 6.0 7.2 14 NA 30 5.6 5.7
tituent ^a Nar Acenap	K005 K006 Table 7. U ated 4Common ne Cohthylene	CAS ¹ Number Drganic Cons 208	P010 P011 atment Star Wastewa Standa Concentra in mg/	nter rd L un	U134 U151 nwastewater Standard ncentration ³ in mg/kg less noted as		Chloroethane bis(2-Chloroethoxy) methane bis(2-Chloroethyl)eth Chloroform bis(2-Chloroisopropyl ether p-Chloro-m-cresol 2-Chloroethyl vinyl et Chloromethane (Methyl chloride) 2-Chloronaphthalene 2-Chlorophenol 3-Chloropropylene	er)	75-0 111-9 111-4 67-6 39638 59-50 110-7 74-8 91-50 95-5 107-0	0-3 01-1 4-4 6-3 -32-9 0-7 75-8 7-3 8-7 7-8 15-1	0.27 0.036 0.033 0.046 0.055 0.018 0.062 0.19 0.055 0.044 0.036		15 6.0 7.2 6.0 6.0 7.2 14 NA 30 5.6 5.7 30
tituent ^a Nar Acenap	K005 K006 Table 7. U ated 44Common ne Obthylene	CAS ¹ Number Drganic Con 208 83-	P010 P011 atment Star Wastewa Standa Concentra in mg/ stituents -96-8	nter rd ttion ² L 0.059	U134 U151 nwastewater Standard ncentration ³ in mg/kg less noted as ng/L TCLP" 3.4		Chloroethane bis(2-Chloroethoxy) methane bis(2-Chloroethyl)eth Chloroform bis(2-Chloroisopropyl ether p-Chloro-m-cresol 2-Chloroethyl vinyl et Chloromethane (Methyl chloride) 2-Chloronaphthalene 2-Chlorophenol 3-Chloropropylene Chrysene	er)	75-0 111-9 111-4 67-6 39638 59-50 110-7 74-8 91-50 95-5 107-0 218-0	0-3 01-1 4-4 6-3 -32-9 0-7 7-5-8 7-3 8-7 7-8 5-1 01-9	0.27 0.036 0.033 0.046 0.055 0.018 0.062 0.19 0.055 0.044 0.036 0.059		15 6.0 7.2 6.0 6.0 7.2 14 NA 30 5.6 5.7 30 3.4
Acenap Acenap Aceton	K005 K006 Table 7. U ated 44Common ne Obthylene obthylene obthylene	CAS ¹ Number Drganic Con 208 83- 67-	P010 P011 atment Star Wastewa Standa Concentra in mg/ stituents -96-8 32-9	No. nter Co ntion ² un 0.059 0.059 0.28 0.28	U134 U151 nwastewater Standard ncentration ³ in mg/kg less noted as ng/L TCLP" 3.4 3.4 160		Chloroethane bis(2-Chloroethoxy) methane bis(2-Chloroethyl)eth Chloroform bis(2-Chloroisopropyl ether p-Chloro-m-cresol 2-Chloroethyl vinyl et Chloromethane (Methyl chloride) 2-Chloronaphthalene 2-Chlorophenol 3-Chloropropylene Chrysene p-Cresidine	er)	75-0 111-9 111-4 67-6 39638 59-50 110-7 74-8 91-50 95-5 107-0 218-0 120-7	0-3 0-3 0-1-1 4-4 6-3 -32-9 0-7 7-5 8-7 7-3 8-7 7-8 95-1 01-9 1-8	0.27 0.036 0.033 0.046 0.055 0.018 0.062 0.19 0.055 0.044 0.036 0.059 0.010		15 6.0 7.2 6.0 6.0 7.2 14 NA 30 5.6 5.7 30 3.4
Acenap Acenap Aceton Aceton	K005 K006 Table 7. U ated 44Common ne Obthylene obthylene obthylene	CAS ¹ Number Drganic Con 208 83- 67- 75-	P010 P011 atment Star Wastewa Standa Concentra in mg/ stituents -96-8 32-9 64-1	Nor tter rd L 0.059 0.059	U134 U151 nwastewater Standard ncentration ³ in mg/kg less noted as ng/L TCLP" 3.4 3.4 3.4		Chloroethane bis(2-Chloroethoxy) methane bis(2-Chloroethyl)eth Chloroform bis(2-Chloroisopropyl ether p-Chloro-m-cresol 2-Chloroethyl vinyl et Chloromethane (Methyl chloride) 2-Chloronaphthalene 2-Chlorophenol 3-Chloropropylene Chrysene p-Cresidine o-Cresol	er)	75-0 111-9 111-4 67-6 39638 59-5 110-7 74-8 91-5 95-5 107-0 218-0 120-7 95-4	0-3 1-1 4-4 6-3 -32-9 0-7 7-8 8-7 7-8 15-1 1-9 1-8 8-7	0.27 0.036 0.033 0.046 0.055 0.018 0.062 0.19 0.055 0.044 0.036 0.059 0.010 0.11		15 6.0 7.2 6.0 6.0 7.2 14 NA 30 5.6 5.7 30 3.4 0.66 5.6
Acenap Acenap Aceton Aceton Acetop	K005 K006 Table 7. U ated 44Common ne Ohthylene ohthylene ohthene ue itrile	CAS ¹ Number Drganic Cons 208 83- 67- 75- 96-	P010 P011 atment Star Wastewa Standa Concentra in mg/ stituents -96-8 32-9 64-1 05-8	No. nter Co ntion ² un 0.059 0.059 0.059 0.28 5.6 5.6	U134 U151 nwastewater Standard ncentration ³ in mg/kg less noted as 1g/L TCLP" 3.4 3.4 160 38		Chloroethane bis(2-Chloroethoxy) methane bis(2-Chloroethyl)eth Chloroform bis(2-Chloroisopropyl ether p-Chloro-m-cresol 2-Chloroethyl vinyl et Chloromethane (Methyl chloride) 2-Chloronaphthalene 2-Chlorophenol 3-Chloropropylene Chrysene p-Cresoline o-Cresol m-Cresol (difficult to	er)	75-0 111-9 111-4 67-6 39638 59-50 110-7 74-8 91-50 95-5 107-0 218-0 120-7	0-3 1-1 4-4 6-3 -32-9 0-7 7-8 8-7 7-8 15-1 1-9 1-8 8-7	0.27 0.036 0.033 0.046 0.055 0.018 0.062 0.19 0.055 0.044 0.036 0.059 0.010		15 6.0 7.2 6.0 6.0 7.2 14 NA 30 5.6 5.7 30 3.4
Acenap Acenap Aceton Aceton Acetop 2-Acet	K005 K006 Table 7. U ated 44Common ne ohthylene ohthylene ohthylene ohthene te itirile ohenone ylaminofluorer	CAS ¹ Number Drganic Cons 208 83- 67- 75- 96- ne 53-	P010 P011 atment Star Wastewa Standa Concentra in mg/ stituents -96-8 32-9 64-1 05-8 86-2	No. nter Co ntion ² un 0.059 0.059 0.059 0.28 5.6 0.010	U134 U151 nwastewater Standard ncentration ³ in mg/kg less noted as ng/L TCLP" 3.4 3.4 160 38 9.7		Chloroethane bis(2-Chloroethoxy) methane bis(2-Chloroethyl)eth Chloroform bis(2-Chloroisopropyl ether p-Chloro-m-cresol 2-Chloroethyl vinyl et Chloromethane (Methyl chloride) 2-Chloronaphthalene 2-Chlorophenol 3-Chloropropylene Chrysene p-Cresidine o-Cresol m-Cresol (difficult to distinguish from p-	er)	75-0 111-9 111-4 67-6 39638 59-5 110-7 74-8 91-5 95-5 107-0 218-0 120-7 95-4	0-3 1-1 4-4 6-3 -32-9 0-7 7-8 8-7 7-8 15-1 1-9 1-8 8-7	0.27 0.036 0.033 0.046 0.055 0.018 0.062 0.19 0.055 0.044 0.036 0.059 0.010 0.11		15 6.0 7.2 6.0 6.0 7.2 14 NA 30 5.6 5.7 30 3.4 0.66 5.6
Acenap Acenap Acenap Aceton Aceton Acetop 2-Acet Acrolei	K005 K006 Table 7. U ated 44Common ne ohthylene ohthylene ohthylene ohthene te itirile ohenone ylaminofluoren n	CAS ¹ Number Drganic Cons 208 83- 67- 75- 96- ne 53- 107	P010 P011 atment Star Wastewa Standa Concentra in mg/ stituents -96-8 32-9 64-1 05-8 86-2 96-3	No nter Co um "n 0.059 0.059 0.059 0.28 5.6 0.010 0.059 0.059	U134 U151 nwastewater Standard ncentration ³ in mg/kg less noted as ng/L TCLP" 3.4 3.4 160 38 9.7 140		Chloroethane bis(2-Chloroethoxy) methane bis(2-Chloroethyl)ethe Chloroform bis(2-Chloroisopropyl ether p-Chloro-m-cresol 2-Chloroethyl vinyl et Chloromethane (Methyl chloride) 2-Chloronaphthalene 2-Chlorophenol 3-Chloropropylene Chrysene p-Cresol m-Cresol m-Cresol (difficult to distinguish from p- cresol)	er)	75-0 111-9 111-4 67-6 39638 59-55 110-7 74-8 91-55 95-55 107-0 218-0 120-7 95-4 108-3	0-3 11-1 4-4 6-3 32-9 0-7 5-8 7-3 8-7 7-8 8-7 7-8 8-7 7-8 1-9 1-8 8-7 9-4	0.27 0.036 0.033 0.046 0.055 0.018 0.062 0.19 0.055 0.044 0.036 0.059 0.010 0.11 0.77		15 6.0 7.2 6.0 6.0 7.2 14 NA 30 5.6 5.7 30 3.4 0.66 5.6 5.6
Acenap Acenap Aceton Aceton Acetop 2-Acet Acrolei Acrylai	K005 K006 Table 7. U ated 44Common ne ohthylene	CAS ¹ Number Drganic Com 208 83- 67- 75- 96- ne 53- 107 79-	P010 P011 atment Star Wastewa Standa Concentra in mg/ stituents -96-8 32-9 64-1 05-8 86-2 96-3 -02-8	No. nter Co um "m 0.059 0.059 0.059 0.28 5.6 0.010 0.059 0.28	U134 U151 nwastewater Standard ncentration ³ in mg/kg less noted as ng/L TCLP" 3.4 3.4 160 38 9.7 140 NA		Chloroethane bis(2-Chloroethoxy) methane bis(2-Chloroethyl)ethe Chloroform bis(2-Chloroisopropyl ether p-Chloro-m-cresol 2-Chloroethyl vinyl et Chloromethane (Methyl chloride) 2-Chloronaphthalene 2-Chlorophenol 3-Chloropropylene Chrysene p-Cresol m-Cresol m-Cresol (difficult to distinguish from p- cresol) p-Cresol (difficult to	er) her	75-0 111-9 111-4 67-6 39638 59-5 110-7 74-8 91-5 95-5 107-0 218-0 120-7 95-4	0-3 11-1 4-4 6-3 32-9 0-7 5-8 7-3 8-7 7-8 8-7 7-8 8-7 7-8 1-9 1-8 8-7 9-4	0.27 0.036 0.033 0.046 0.055 0.018 0.062 0.19 0.055 0.044 0.036 0.059 0.010 0.11		15 6.0 7.2 6.0 6.0 7.2 14 NA 30 5.6 5.7 30 3.4 0.66 5.6
Acenap Acenap Aceton Aceton Acetop 2-Acet Acrolei Acrylai	K005 K006 Table 7. U ated 44Common ne ohthylene	CAS ¹ Number Drganic Com 208 83- 67- 75- 96- ne 53- 107 79- 107	P010 P011 atment Star Wastewa Standa Concentra in mg/ stituents -96-8 32-9 64-1 05-8 86-2 96-3 -02-8 06-1	No. nter Co um "n 0.059 0.059 0.059 0.28 5.6 0.010 0.059 0.29 19 19	U134 U151 Inwastewater Standard ncentration ³ in mg/kg less noted as ng/L TCLP" 3.4 3.4 160 38 9.7 140 NA 23		Chloroethane bis(2-Chloroethoxy) methane bis(2-Chloroethyl)ethe Chloroform bis(2-Chloroisopropyl ether p-Chloro-m-cresol 2-Chloroethyl vinyl et Chloromethane (Methyl chloride) 2-Chloronaphthalene 2-Chlorophenol 3-Chloroppylene Chrysene p-Cresidine o-Cresol m-Cresol (difficult to distinguish from m-cre	er) her	75-0 111-9 111-4 67-6 39638 59-55 110-7 74-8 91-55 95-55 107-0 218-0 120-7 95-4 108-3 106-4	0-3 11-1 4-4 6-3 32-9 0-7 5-8 7-3 8-7 7-8 8-7 7-8 8-7 11-9 9-4 4-5	0.27 0.036 0.033 0.046 0.055 0.018 0.062 0.19 0.055 0.044 0.036 0.059 0.010 0.11 0.77 0.77		15 6.0 7.2 6.0 6.0 7.2 14 NA 30 5.6 5.7 30 3.4 0.66 5.6 5.6 5.6 5.6 5.6
Acenar Acenar Aceton Aceton Aceton Acetop 2-Acet Acrolei Acryla Acrylo Aldrin	K005 K006 Table 7. U ated 44Common ne ohthylene	CAS ¹ Number Drganic Com 208 83- 67- 75- 96- ne 53- 107 79- 107 309	P010 P011 atment Star Wastewa Standa Concentra in mg/ stituents -96-8 32-9 64-1 05-8 86-2 96-3 -02-8 06-1 -13-1	No. nter Co um "m 0.059 0.059 0.059 0.059 0.059 0.028 5.6 0.010 0.059 0.229 19 0.24	U134 U151 Inwastewater Standard ncentration ³ in mg/kg less noted as ng/L TCLP" 3.4 3.4 160 38 9.7 140 NA 23 84		Chloroethane bis(2-Chloroethoxy) methane bis(2-Chloroethyl)ethe Chloroform bis(2-Chloroisopropyl ether p-Chloro-m-cresol 2-Chloroethyl vinyl et Chloromethane (Methyl chloride) 2-Chloronaphthalene 2-Chlorophenol 3-Chloropropylene Chrysene p-Cresidine o-Cresol m-Cresol (difficult to distinguish from p- cresol) p-Cresol (difficult to distinguish from m-cre Cyclohexanone	er) her	75-0 111-9 111-4 67-6 39638- 59-55 110-7 74-8 91-5 95-5 107-0 218-0 120-7 95-4 108-3 106-4 108-9	0-3 11-1 4-4 6-3 32-9 0-7 5-8 7-3 7-8 5-1 7-8 5-1 11-9 9-4 4-5 4-1	0.27 0.036 0.033 0.046 0.055 0.018 0.062 0.19 0.055 0.044 0.036 0.059 0.010 0.11 0.77 0.77 0.77		15 6.0 7.2 6.0 6.0 7.2 14 NA 30 5.6 5.7 30 3.4 0.66 5.6 5.6 5.6 5.6 5.6
Acenar Acenar Aceton Aceton Acetop 2-Acet Acrolei Acrylar Acrylo Aldrin	K005 K006 Table 7. U ated 44Common ne 6 6 7 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8	CAS ¹ Number Drganic Com 208 83- 67- 75- 96- ne 53- 107 79- 107 309 92-	P010 P011 atment Star Wastewa Standa Concentra in mg/ stituents 96-8 32-9 64-1 05-8 86-2 96-3 00-8 00-1 -13-1 -00-2	No. nter Co um "m 0.059 0.059 0.059 0.28 5.6 0.010 0.059 0.29 19 0.24 0.021 1	U134 U151 Inwastewater Standard ncentration ³ in mg/kg less noted as ng/L TCLP" 3.4 3.4 160 38 9.7 140 NA 23 84 0.066		Chloroethane bis(2-Chloroethoxy) methane bis(2-Chloroethyl)ethe Chloroform bis(2-Chloroisopropyl ether p-Chloro-m-cresol 2-Chloroethyl vinyl et Chloromethane (Methyl chloride) 2-Chloronaphthalene 2-Chlorophenol 3-Chloroppylene Chrysene p-Cresidine o-Cresol m-Cresol (difficult to distinguish from m-cre	er) her	75-0 111-9 111-4 67-6 39638 59-55 110-7 74-8 91-55 95-55 107-0 218-0 120-7 95-4 108-3 106-4	0-3 11-1 4-4 6-3 32-9 0-7 5-8 7-3 7-8 5-1 7-8 5-1 11-9 9-4 4-5 4-1	0.27 0.036 0.033 0.046 0.055 0.018 0.062 0.19 0.055 0.044 0.036 0.059 0.010 0.11 0.77 0.77		15 6.0 7.2 6.0 6.0 7.2 14 NA 30 5.6 5.7 30 3.4 0.66 5.6 5.6 5.6 5.6 5.6 5.6 5.6

Table 7. Unive	rsal Treatmen	t Standards		Table 7. Univ	ersal Trea	atment	t Standards		
nstituent¾Common Ni Name	CAS ¹ St umber Conc	astewater candard centration ² n mg/L	Nonwastewater Standard Concentration ³ in mg/kg unless noted as ''mg/L TCLP''	Name	CAS ¹ lumber	Sta Conc ir	stewater andard entration ² 1 mg/L	Sta Conc in unles "mg/	vastewater andard entration ³ mg/kg ss noted as L TCLP"
(1,2-Dibromoethane)		0.11		Ethyl methacrylate	97-6		0.14		160
Dibromomethane	74-95-3	0.11	15	Ethylene oxide	75-2		0.12		NA
2,4-D (2,4-Dichloropheno xyacetic acid)	94-75-7	0.72	10	Famphur	52-8		0.017		15
o,p'-DDD	53-19-0	0.023	0.087	Fluoranthene Fluorene	206-		0.068		3.4
p,p'-DDD	72-54-8	0.023	0.087	Heptachlor	76-4		0.0012		0.066
o,p'-DDE	3424-82-6	0.031	0.087	Heptachlor epoxide	1024		0.016		0.066
p,p'-DDE	72-55-9	0.031	0.087	1,2,3,4,6,7,8-	35822		0.00003		0.0025
o,p'-DDT	789-02-6	0.0039	0.087	Heptachlorodibenzo-p-					
p,p'-DDT	50-29-3	0.0039	0.087	dioxin (1,2,3,4,6,7,8-					
Dibenz(a,h)anthracene	53-70-3	0.055	8.2	HpCDD)	(75.0	20.4	0.00002	25	0.0025
Dibenzo(a,e)pyrene	192-65-4	0.061	NA	1,2,3,4,6,7,8- Heptachlorodibenzofurat	67562	2-39-4	0.00003	55	0.0025
m-Dichlorobenzene	541-73-1	0.036	6.0	(1,2,3,4,6,7,8-HpCDF)	1				
o-Dichlorobenzene	95-50-1	0.088	6.0	1,2,3,4,7,8,9-	55673	3-89-7	0.00003	35	0.0025
p-Dichlorobenzene Dichlorodifluoromethane	106-46-7 75-71-8	0.090	6.0	Heptachlorodibenzofura					
1,1-Dichloroethane	75-34-3	0.23	6.0	- (1,2,3,4,7,8,9-HpCDF)					
1,2-Dichloroethane	107-06-2	0.035	6.0	Hexachlorobenzene	118-		0.055		10
1.1-Dichloroethylene	75-35-4	0.025	6.0	Hexachlorobutadiene	87-6		0.055		5.6
trans-1,2-Dichloroethylene		0.054	30	Hexachlorocyclopenta diene	77-4	17-4	0.057		2.4
2,4-Dichlorophenol	120-83-2	0.044	14	HxCDDs (All Hexachlor	o N	Δ	0.00006	53	0.001
2,6-Dichlorophenol	87-65-0	0.044	14	dibenzo-p-dioxins)	0 1.	A	0.00000	55	0.001
1,2-Dichloropropane	78-87-5	0.85	18	HxCDFs (All Hexachlor	D N	A	0.00006	53	0.001
cis-1,3-	10061-01-5	0.036	18	dibenzofurans)					
Dichloropropylene	100 (1 00 (0.026	10	Hexachloroethane	67-7	72-1	0.055		30
trans-1,3- Dichloropropylene	10061-02-6	0.036	18	Hexachloropropylene	1888		0.035		30
Dieldrin	60-57-1	0.017	0.13	Indeno (1,2,3-c,d) pyren					3.4
Diethyl phthalate	84-66-2	0.20	28	Iodomethane	74-8		0.19		65
2,4-Dimethylaniline	95-68-1	0.010	0.66	Isobutyl alcohol	78-8		5.6 0.021		170
(2,4-xylidine)				Isodrin Isosafrole	465-		0.021		0.066
2-4-Dimethyl phenol	105-67-9	0.036	14	Kepone	143-		0.001		0.13
Dimethyl phthalate	131-11-3	0.047	28	Methacrylonitrile	126-		0.24		84
Di-n-butyl phthalate	84-74-2	0.057	28	Methanol	67-5		5.6		0.75 mg/L TCLI
1,4-Dinitrobenzene 4,6-Dinitro-o-cresol	100-25-4 534-52-1	0.32	2.3	Methapyrilene	91-8	30-5	0.081		1.5
2,4-Dinitrophenol	51-28-5	0.28	160	Methoxychlor	72-4	13-5	0.25		0.18
2,4 Dinitrotoluene	121-14-2	0.12	140	- 3-Methylcholanthrene	56-4	19-5	0.0055	5	15
2,6-Dinitrotoluene	606-20-2	0.55	28	- 4,4-Methylene bis	101 -	14-4	0.50		30
Di-n-octyl-phthalate	117-84-0	0.017	28	(2-Chloroaniline)	75-0	0.0	0.089		30
p-Dimethylaminoazo	60-11-7	0.13	NA	Methylene chloride Methyl ethyl ketone	73-0		0.089		30
benzene				Methyl isobutyl ketone	108-		0.28		33
Di-n-propylnitrosamine	621-64-7	0.40	14	Methyl methacrylate	80-6		0.14		160
1,4-Dioxane	123-91-1	12.0	170	Methyl methansulfonate	66-2		0.018		NA
Diphenylamine (difficult to distinguish from	122-39-4	0.92	13	Methyl parathion	298-	00-0	0.014		4.6
diphenylnitrosamine)				Naphthalene	91-2		0.059		5.6
Diphenylnitrosamine	86-30-6	0.92	13	2-Naphthylamine	91-5		0.52		NA
(difficult to distinguish				o-Nitroaniline	88-7		0.27		14
from diphenylamine)	107			p-Nitroaniline	100-		0.028		28
1,2-Diphenyl hydrazine	122-66-7	0.087	NA	Nitrobenzene 5-Nitro-o-toluidine	98-9 99-5		0.068		<u>14</u> 28
Disulfoton	298-04-4	0.017	6.2	o-Nitrophenol	99-3		0.32		13
Endosulfan I Endosulfan II	959-98-8 33213-65-9	0.023 0.029	0.066	p-Nitrophenol	100-		0.028		29
Endosulfan sulfate	1031-07-8	0.029	0.13	N-nitrosodiethylamine	55-1		0.40		29
Endrin	72-20-8	0.029		N-Nitrosodimethylamine			0.40		2.3
	7421-93-4	0.025	0.13	N-Nitroso -di-n-butylami			0.40		17
Endrin aldehyde		0.34	33	N-nitrosomethylethyla	10595	5-95-6	0.40		2.3
	141-78-6	0.54		- II ·	1				
Endrin aldehyde Ethyl acetate Ethyl cyanide	141-78-6 107-12-0	0.24	360	mine					
Endrin aldehyde Ethyl acetate Ethyl cyanide (Propanenitrile)	107-12-0	0.24		N-Nitrosomorpholine	59-8		0.40		2.3
Endrin aldehyde Ethyl acetate Ethyl cyanide			360 10 160		59-8 100- 930-	75-4	0.40 0.013 0.013		2.3 35 35

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Table 7. J	Univers	al Tre	atment	Star	ndards				Γ
Regulated Constituent¾Common Name	Nur	AS ¹ nber	Conce	anda	rd ation ²	St Conc ir unles	tanda centr n mg/ ss no	ration ³	
dibenzo-p-dioxin (O		2000	1 02 0		0000	- 2		0.005	
1,2,3,4,6,7,8,9-Octac dibenzofuran (OCDI		3900.	1-02-0	(0.00006	55		0.005	
Parathion)	56-	38-2		0.014			4.6	
TotalPCBs (sum of al	1PCB		-36-3		0.10			10	
isomers, or all Aroch	lors) ⁸								
Pentachlorobenzene		608-	.93-5		0.055			10	
PeCDDs (All Pentach	hloro	N	A	(0.00006	53		0.001	
dibenzo-p-dioxins)								0.001	
PeCDFs (All Pentach dibenzofurans)	iloro	N	A	(0.00003	55		0.001	
Pentachloroethane		76-0	01-7		0.055			6.0	
Pentachloronitrobenz	zene		68-8		0.055			4.8	
Pentachlorophenol			86-5		0.089			7.4	
Phenacetin			44-2		0.081			16	
Phenanthrene		-	01-8		0.059			5.6	
Phenol		108-	95-2		0.039			6.2	
1,3-Phenylenediamir	ne	108-	45-2		0.010			0.66	
Phorate			02-2		0.021			4.6	
Phthalic acid			21-0		0.055			28	
Phthalic anhydride			44-9		0.055			28	
Pronamide)-58-5		0.093			1.5	
Pyrene Pyridine			-00-0 86-1		0.067			8.2	
Safrole					0.014			22	
Silvex (2,4,5-TP)		94-59-7 93-72-1			0.031			7.9	
2,4,5-T (2,4,5-Trichle	oro		76-5		0.72			7.9	
phenoxyacetic acid)	510	15	10.5		0.72			1.5	
1,2,4,5-Tetrachlorob	enzene	95-9	94-3		0.055			14	
TCDDs (All Tetrach	loro	N	A	(0.00006	53		0.001	
dibenzo-p-dioxins) TCDFs (All Tetrachl dibenzofurans)	oro	N	A	(0.0000	53		0.001	
1,1,1,2-Tetrachloroet	hane	630-	20-6		0.057			6.0	
1,1,2,2-Tetrachloroet	hane		34-5		0.057			6.0	
Tetrachloroethylene			18-4		0.056			6.0	
2,3,4,6-Tetrachlorop	henol		90-2		0.030			7.4	
Toluene			-88-3		0.080			10	
Toxaphene Bromoform			-35-2		0.009			2.6	
(Tribromomethane)		/ 5	25-2		0.63			15	
1,2,4-Trichlorobenze	ne	120-	-82-1		0.055			19	
1,1,1-Trichloroethan			55-6		0.055			6.0	
1,1,2-Trichloroethan			00-5		0.054			6.0	
Trichloroethylene		79-0	01-6		0.054			6.0	
Trichloromonofluoro		75-0	69-4		0.020			30	
methane									
2,4,5-Trichlorophene			95-4		0.18			7.4	
2,4,6-Trichlorophene			06-2		0.035			7.4	
1,2,3-Trichloropropa 1,1,2-Trichloro-	ne		18-4 13-1		0.85			<u>30</u> <u>30</u>	
1,2,2-trifluoroethane		/0-	13-1		0.037			50	
tris-(2,3-Dibromopro	(lya	126-	72-7		0.11			0.10	
phosphate	rJ-/		/					0.10	
Vinyl chloride		75-0	01-4		0.27			6.0	
Xylenes-mixed isom		1330	-20-7		0.32			30	
(sum of o-, m-, and p									
xylene concentration	/	. ~					_		
	norgar		stituen			1.0	1	1.15	I TC
Antimony Arsenic			7440-30 7440-30			1.9 1.4		1.15 mg/ 5.0 mg/I	
Barium			7440-30			1.4		21 mg/I	

7440-39-3

7440-41-7

1.2

0.82

	Table 7. U	J niversal T	rea	atment Star	ndards			
Regulated onstituent%Common Name		CAS ¹ Number		Wastewater Standard Concentration ² in mg/L		Nonwast Stand Concentr in mg unless no "mg/L T	ard ration ³ /kg oted as 'CLP''	
	Cadmium		_	7440-43-9		0.69		g/L TCLP
	Chromium (Tota	/	,	7440-47-3		2.77	0.60 m	g/L TCLP
	Cyanides (Total) ⁴			57-12-5		1.2	4	590
	Cyanides (Amenable) ⁴			57-12-5		0.86	30	
	Fluoride		1	6984-48-8		35]	NA
	Lead		'	7439-92-1		0.69 0.75 m		g/L TCLP
	Mercury? Nonv	vastewater	,	7439-97-6				g/L TCLP
	from Retort							0
	Mercury? All C	Others	'	7439-97-6		0.15	0.025 mg/L TCI	
	Nickel			7440-02-0		3.98	11 mg	/L TCLP
	Selenium ⁷		'	7782-49-2		0.82 5.7 mg/L		/L TCLP
Silver			7440-22-4		0.43 0.14		g/L TCLP	
	Sulfide		1	8496-25-8		14		NA
	Thallium			7440-28-0		1.4	0.20 m	g/L TCLP
	Vanadium			7440-62-2		4.3	1.6 mg	/L TCLP
	Zinc ⁵		`	7440-66-6		2.61	4.3 mg	/L TCLP
	¹ CAS means C	hemical Ab	str	act Services	s. When	1 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. ²Concentration standards for wastewaters are expressed in mg/L

and are based on analysis of composite samples.

³Except 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 LAC 33:V.Chapter 31 or LAC 33:V.Chapter 43.Subchapter N 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 LAC 33:V.2223. All concentration standards for nonwastewaters are based on analysis of grab samples.

⁴Both Cyanides (Total) and Cyanides (Amenable) for nonwastewaters are to be analyzed using Method 9010C or 9012B, found in Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, EPA Publication SW-846, as incorporated by reference in LAC 33:V.110, with a sample size of 10 grams and a distillation time of one hour and 15 minutes.

⁵These constituents are not"underlying hazardous constituents" in characteristic wastes, according to the definition at LAC 33:V.2203.A.

⁶Reserved.

⁷This constituent is not an underlying hazardous constituent as defined at LAC 33:V.2203 because its UTS level is greater than its TC level, thus a treated selenium waste would always be characteristically hazardous, unless it is treated to below its characteristic level.

⁸This standard is temporarily deferred for soil exhibiting a hazardous characteristic due to D004-D011 only. NOTE: NA-not applicable.

Table 8. Alternative Treatment Standards for Hazardous Debris ¹						
Technology Description	Performance and/or Design and Operating Standard	Contaminent Restrictions ²				
A. Extraction Technologies						
1. Physical Extraction						
a. Abrasive Blasting: Removal of contaminated debris surface layers using water and/or air pressure to propel a solid media (e.g., steel shot, aluminum oxide grit, plastic beads).	Glass, Metal, Plastic, Rubber: Treatment to a clean debris surface. ³ Brick, Cloth, Concrete, Paper, Pavement, Rock, Wood: Removal of at least 0.6 cm of the surface layer;	All Debris: none				

Barium

Beryllium

21 mg/L TCLP 1.22 mg/L TCLP

Technology	Treatment Standards for Performance and/or	Contaminent
Description	Design and Operating Standard	Restrictions ²
	treatment to a clean debris surface. ³	
b. Scarification, Grinding, nd Planing: Process tilizing striking piston eads, saws, or rotating rinding wheels such that ontaminated debris surface	Same as above	Same as above
layers are removed. c. Spalling: Drilling or chipping holes at appropriate locations and depths in the contaminated debris surface and applying a tool which exerts a force on the sides of those holes such that the surface layers are removed. The surface layer removed remains hazardous debris subject to the debris treatment standards.	Same as above	Same as above
d. Vibratory Finishing: Process utilizing scrubbing media, flushing fluid, and oscillating energy such that hazardous contaminants or contaminated debris surface layers are removed. ⁴	Same as above	Same as above
e. High-Pressure Steam and Water Sprays: Application of water or steam sprays of sufficient temperature, pressure, residence time, agitation, surfactants, and detergents to remove hazardous contaminants from the debris surfaces or to remove contaminated debris surface layers. 2. Chemical Extraction	Same as above	Same as above
a Water Washing and Spraying: Application of water sprays or water baths of sufficient temperature, pressure, residence time, agitation, surfactants, acids, bases, and detergents to remove hazardous contaminants from the debris surfaces and surface pares or to remove contaminated debris surface layers.	All Debris: Treatment to a clean debris surface ³ . Brick, Pavement, Cloth, Concrete, Paper, Rock, Wood: Debris must be no more than 1.2 cm (1/2 in.) in one dimension (i.e. thickness limit ⁵) except that this thickness limit may be waived under an "Equivalent Technology" approval under LAC 33:V.2228.B ⁸ ; debris surfaces must be in contact with water solution for at least 15 minutes.	Brick, Cloth, Concrete, Paper, Pavement, Rock, Wood:Contaminant must be soluble to at least 5 percent by weight in water solution or in emulsion; if debris is contaminated with a dioxin-listed waste ⁶ an "Equivalent Technology" approval under LAC 33:V.2228.B ⁸ must be obtained.
b. Liquid Phase Solvent Extraction: Removal of hazardous contaminants from debris surfaces and surface pores by applying nonaqueous liquid or liquid solution which causes the hazardous contaminants on contaminated debris to enter the liquid phase and be flushed away from the debris along with the liquid or liquid solution while using appropriate agitation, temperature, and residence time. ⁴	Same as above	Brick, Cloth, Concrete, Paper, Pavement, Rock, Wood: Same as above, except that contaminant must be soluble to at least 5 percent by weight in the solvent.

Technology Description Performance and/or Design and Operating Standard Contaminent Restrictions Extraction: Application of organic vapor using brick, cloth, concrete, paper, pavement, rock, and sufficient agitation, temperature, and residence time to cause hazardous brick, cloth, concrete, paper, pavement, rock, and contact with the organic brick, cloth, concrete, paper, pavement, rock, and wood surfaces must be in contact with the organic contaminants on contaminated debris contact with the organic brick surfaces and surface pores minutes. brick to enter the vapor phase and be flushed away with the organic vapor. ⁴ britte vapure 3. Thermal Extraction For refining furnaces, Debris contaminate	
Extraction: Application of organic vapor using sufficient agitation, temperature, and residence time to cause hazardous contaminants on contaminated debris surfaces and surface pores to enter the vapor phase and be flushed away with the organic vapor. 4brick, cloth, concrete, paper, pavement, rock, and wood surfaces must be in contact with the organic vapor for at least 60 minutes.a. High TemperatureFor refining furnaces,Debris contaminate	
organic vapor using sufficient agitation, temperature, and residence time to cause hazardous contaminants on contaminated debris surfaces and surface pores 	
sufficient agitation, temperature, and residence time to cause hazardous contaminants on contaminated debris surfaces and surface pores to enter the vapor phase and be flushed away with the organic vapor. 4wood surfaces must be in contact with the organic vapor for at least 60 minutes.3. Thermal Extraction a. High TemperatureFor refining furnaces, Debris contaminateDebris contaminate	
time to cause hazardous contaminants on contaminated debris surfaces and surface pores to enter the vapor phase and be flushed away with the organic vapor. ⁴ vapor for at least 60 minutes. 3. Thermal Extraction a. High Temperature For refining furnaces, Debris contaminate	
contaminants on contaminated debris surfaces and surface pores to enter the vapor phase and be flushed away with the organic vapor. ⁴ minutes. 3. Thermal Extraction a. High Temperature For refining furnaces, Debris contaminate	
surfaces and surface pores to enter the vapor phase and be flushed away with the organic vapor. 4 Image: Constraint of the surface of the su	
to enter the vapor phase and be flushed away with the organic vapor. ⁴ 3. Thermal Extraction a. High Temperature For refining furnaces, Debris contaminate	
and be flushed away with the organic vapor. ⁴	
the organic vapor. 4 3. 3. Thermal Extraction a. High Temperature For refining furnaces, Debris contaminate	
a. High Temperature For refining furnaces, Debris contaminate	
	1
Metals Recovery: treated debris must be with a dioxin-listed	
Application of sufficient separated from treatment waste5: Obtain an	
heat, residence time, residues using simple "Equivalent Techno	ology"
mixing, fluxing agents, physical or mechanical approval under and/or carbon in smelting, means ⁹ , and, prior to LAC 33:V.2228.B ⁸	
melting, or refining further treatment, such	•
furnace to separate metals residuals must meet the	
from debris. waste-specific treatment	
standards for organic compounds in waste	
contaminating the debris.	
b. Thermal Desorption: All Debris: Obtain an All Debris: Metals	other
Heating in an enclosed "Equivalent Technology" than mercury. chamber under either approval under LAC	
oxidizing or nonoxidizing 33:V.2228.B ⁸ ; treated	
atmospheres at sufficient debris must be separated	
temperature and residence from treatment residues time to vaporize hazardous using simple physical or	
contaminants from mechanical means ⁹ , and,	
contaminated surfaces and prior to further treatment,	
surface pores and to such residue must meet the remove the contaminants waste-specific treatment	
from the heating chamber standards for organic	
in a gaseous exhaust gas. ⁷ compounds in waste	
contaminating the debris.	
Brick, Cloth, Concrete, Paper, Pavement,	
Rock,Wood: Debris must	
be no more than 10 cm	
(4 in.) in one dimension (i.e. thickness limit ⁵),	
except that this thickness	
limit may be waived	
under an "Equivalent Technology" approval	
under LAC 33:V.2228.B ⁸ .	
B. Destruction Technologies	
1. Biological DestructionAll Debris: Obtain an (Biodegradation): RemovalAll Debris: Metals contaminants.	
of hazardous contaminants approval under	
from debris surfaces and \hat{LAC} 33:V.2228.B ⁸ ; treated	
surface pores in an aqueous debris must be separated	
solution and biodegration of organic or nonmetallic using simple physical or	
inorganic compounds mechanical means ⁹ , and,	
(i.e. inorganics that contain prior to further treatment,	
phosphorus, nitrogen, orsuch residue must meet thesulfur) in units operatedwaste-specific treatment	
under either aerobic or standards for organic	
anaerobic conditions. compounds in waste	
contaminating the debris. Brick, Cloth, Concrete,	
Paper, Rock, Wood: Debris	
must be no more than	
1.2 cm (2 in.) in one dimension (i.e. thickness	
limit ⁵), except that this	
thickness limit may be	
waived under an "Equivalent Technology."	
"Equivalent Technology" approval under	
LAC $33:V.2228.B^8$.	

Table 8. Alternative	Treatment Standards for 1	Hazardous Debris ¹
Technology	Performance and/or	Contaminent
Description	Design and Operating	Restrictions ²
_	Standard	
2. Chemical Destruction		
a. Chemical Oxidation:	Same as above	All Debris: Metals contaminants.
Chemical or electrolytic oxidation utilizing the		contaminants.
following oxidation		
reagents (or waste reagents)		
or combination reagents-		
(1) hypochlorite (i.e.		
bleach); (2) chlorine;		
(3) chlorine dioxide;		
(4) ozone or UV		
(ultraviolet light) assisted ozone; (5) peroxides;		
(6) persulfates;		
(7) perchlorates;		
(8) permanganates; and/or		
(9) other oxidizing		
reagents of equivalent		
efficiency ⁴ . Chemical		
oxidation specifically includes what is referred to		
as alkaline chlorination.		
b. Chemical Reduction:	Same as above	Same as above
Chemical reaction utilizing		
the following reagents (or		
waste reagents) or		
combination of reagents:		
(1) sulfur dioxide;		
(2) sodium, potassium, or alkali saltsof sulfites,		
bisulfites, and		
metabisulfites, and		
polyethylene glycols (e.g.		
NaPEG and KPEG);		
(3) sodium hydrosulfide;		
(4) ferrous salts; and/or (5) other reducing agents		
(5) other reducing agents of equivalent efficiency. ⁴		
3. Thermal Destruction:	Treated debris must be	Brick, Concrete, Glass,
Treatment in an incinerator	separated from treatment	Pavement, Rock: Metals
operating in accordance	residuals using simple	other than mercury,
with	physical or mechanical	except that there are no
LAC 33:V.Chapter 31 or	means ⁹ and, prior to	metal restrictions for
Chapter 43.Subchapter N; a	further treatment, such	vitrification. Debris
boiler or industrial furnace	residue must meet the waste-specific treatment	contaminated with a dioxin-listed waste ⁵ :
operating in accordance with	standards for organic	Obtain an "Equivalent
LAC 33:V.Chapter 30, or	compounds in the waste	Technology" approval
other thermal treatment unit	*	under LAC 33:V.2228.B ⁸ ,
operated in accordance	-	except that this
with LAC 33:V.Chapter 32,		requirement does not
or Chapter 43.Subchapter		apply to vitrification.
O, but excluding for		
purposes of these debris treatment standards		
Thermal Desorption units.		
C. Immobilization Technolog	gies	
1. Macroencapsulation:	Encapsulating material	None
Application of surface-	must completely	
coating materials such as	encapsulate debris and must	
polymeric organics (e.g.	be resistant to degradation	
resins and plastics) or use	by the debris and its	
a jacket of inert inorganic	contaminants and materials	
materials to substantially reduce surface exposure	into which it may come into contact after placement	
to potential leaching	(leachate, other waste,	
media.	microbes).	
2. Microencapsulation:	Leachability of the	None
Stabilization of the debris	hazardous contaminants	
with the following	must be reduced.	
÷		
reagents (or waste		
reagents (or waste reagents) such that the		
reagents (or waste		

Table 8. Alternative Treatment Standards for Hazardous Debris ¹			
Technology Description	Performance and/or Design and Operating Standard	Contaminent Restrictions ²	
cement; and/or (2) lime/ pozzolons (e.g. fly ash and cement kiln dust). Reagents (e.g. iron salts, silicates, and clays) may be added to enhance the set/cure time and/or compressive strength or to reduce the leachability of the hazardous constituents. ⁵			
3. Sealing: Application of an appropriate material which adheres tightly to the debris surface to avoid exposure of the surface to potential leaching media. When necessary to effectively seal the surface, sealing entails pretreatment of the debris surface to remove foreign matter and to clean and roughen the surface. Sealing materials include epoxy, silicone, and urethane compounds, but paint may not be used as a sealant.	leaching media and sealant must be resistant to degradation by the debris and its contaminants and materials into which it may come into contact after placement (leachate, other waste, microbes).	None	
ENDNOTE: ¹ Hazardous debris must be treated by either these standards or the waste-specific treatment standards for the waste contaminating the debris. The treatment standards must be met for each type of debris contained in a mixture of debris types, unless the debris is converted into treatment residue as a result of the treatment process. Debris treatment residuals are subject			

of the treatment process. Debris treatment residue as a result of the treatment process. Debris treatment residuals are subject to the waste-specific treatment standards for the waste contaminating the debris. ENDNOTE: ² Contaminant restriction means that the technology is not BDAT for that contaminant. If debris containing a restricted contaminant is treated by the technology,

technology is not BDAT for that contaminant. If debris containing a restricted contaminant is treated by the technology, the contaminant must be subsequently treated by the technology for which it is not restricted in order to be land disposed (and excluding from Subtitle C regulation).

ENDNOTE: ³ Clean debris surface means the surface, when viewed without magnification, shall be free of all visible contaminated soil and hazardous waste except that residual staining from soil and waste consisting of light shadows, slight streaks, or minor discolorations and soil and waste in cracks, crevices, and pits may be present provided that such staining and waste and soil in cracks, crevices, and pits shall be limited to no more than 5 percent of each square inch of surface area.

ENDNOTE: ⁴ Acids, solvents, and chemical reagents may react with some debris and contaminants to form hazardous compounds. For example, acid washing of cyanidecontaminated debris could result in the formation of hydrogen cyanide. Some acids may also react violently with some debris and contaminants, depending on the concentration of the acid and the type of debris and contaminants. Debris treaters should refer to the safety precautions specified in the Material Safety Data Sheets for various acids to avoid applying an incompatible acid to a particular debris/contaminant combination. For example, concentrated sulfuric acid may react violently with certain organic compounds, such as acrylonitrile.

ENDNOTE: ⁵ If reducing the particle size of debris to meet the treatment standards results in material that no longer meets the 60-mm minimum particle size limit for debris, such material is subject to the waste-specific treatment standards for the waste contaminating the material, unless the debris has been cleaned and separated from contaminated soil and waste prior to size reduction. At a minimum, simple physical or mechanical means must be used to provide such cleaning and separation of

nondebris materials to ensure that the debris surface is free of caked soil, waste, or nondebris materials.

ENDNOTE: ⁶ Dioxin-listed wastes are EPA Hazardous Waste Numbers F020, F021, F022, F023, F026, and F027.

ENDNOTE: ⁷ Thermal desorption is distinguished from thermal destruction in that the primary purpose of thermal desorption is to volatilize contaminates and to remove them from the treatment chamber for subsequent destruction or other treatment.

ENDNOTE: ⁸ The demonstration "Equivalent Technology" under LAC 33:V.2228.B must document that the technology treat appropriate contaminants to the level equivalent to that required by the performance and design and operating standards for other technologies in this table such that residual levels of hazardous contaminants will not pose a hazard to human health and the environment absent management controls.

ENDNOTE: ⁹ Any soil, waste, and other nondebris material that remains on the debris surface (or remains mixed with the debris) after treatment is considered a treatment residual that must be separated from the debris using, at a minimum, simple physical or mechanical means. Examples of simple physical or mechanical means are vibratory or trommel screening or water washing. The debris surface need not be cleaned to a "clean debris surface" as defined in endnote 3 when separating treated debris from residue; rather, the surface must be free of caked soil, waste, or other nondebris material. Treatment residuals are subject to the waste-specific treatment standards for the waste contaminat ing the debris.

Table 9. List of Halogenated Organic Compounds (HOCs) Regulated under LAC 33:V.2215

In determining the concentration of HOCs in a hazardous waste for purposes of the LAC 33:V.2215 land disposal prohibition, EPA has defined the HOCs that must be included in a calculation as any compounds having a carbon-halogen bond that are listed in the table below.

below.		
I.	Volatiles	
1.	Bromodichloromethane	
2.	Bromomethane	
3.	5. Carbon Tetrachloride	
4.	Chlorobenzene	
5.	2-Chloro-1,3-butadiene	
6.	Chlorodibromomethane	
7.	Chloroethane	
8.	2-Chloroethyl vinyl ether	
9.	Chloroform	
10.	Chloromethane	
11.	3-Chloropropene	
12.	1,2-Dibromo-3-chloropropane	
13.	1,2-Dibromomethane	
14.	Dibromomethane	
15.	Trans-1,4-Dichloro-2-butene	
16.	Dichlorodifluoromethane	
17.	1,1-Dichloroethane	
18.	1,2-Dichloroethane	
	19. 1,1-Dichloroethylene	
20.	Trans-1,2-Dichloroethene	
21.	1,2-Dichloropropane	
22.		
23.	cis-1,3-Dichloropropene	
24.	Iodomethane	
25.	Methylene chloride	
26.	1,1,1,2-Tetrachloroethane	
	27. 1,1,2,2-Tetrachloroethane	
28.	Tetrachloroethene	
29.	Tribromomethane	
30.	1,1,1-Trichloroethane	
31.	1,1,2-Trichloroethane	
32.		
33.	Trichloromonofluoromethane	

T	Table 9. List of Halogenated Organic Compounds (HOCs) Regulated under LAC 33:V.2215
34.	1,2,3-Trichloropropane
35.	Vinyl Chloride
II.	Semivolatiles
1.	Bis(2-chloroethoxy)ethane
2.	Bis(2-chloroethyl)ether
3.	Bis(2-chloroisopropyl)ether
4.	p-Chloroaniline
5.	Chlorobenzilate
6.	p-Chloro-m-cresol
7.	2-Chloronaphthalene
8.	2-Chlorophenol
9.	3-Chloropropionitrile
10.	m-Dichlorobenzene
11.	o-Dichlorobenzene
12.	p-Dichlorobenzene
13.	3,3'-Dichlorobenzidine
14.	2,4-Dichlorophenol
15.	2,6-Dichlorophenol
16.	Hexachlorobenzene
17.	Hexachlorobutadiene
18.	Hexachlorocyclopentadiene
19.	Hexachloroethane
20.	Hexachloroprophene
21.	Hexachloropropene
22.	4,4'-Methylenebis(2-chloroanaline)
23.	Pentachlorobenzene
24.	Pentachloroethane
25.	Pentachloronitrobenzene
26.	Pentachlorophenol
27.	Pronamide
28.	1,2,4,5-Tetrachlorobenzene
29.	2,3,4,6-Tetrachlorophenol
30.	1,2,4-Trichlorobenzene
31.	2,4,5-Trichlorophenol
32.	2,4,6-Trichlorophenol
33.	Tris(2,3-dibromopropyl)phosphate
Ш.	Organochlorine Pesticides
1.	Aldrin
2.	alpha-BHC
3.	beta-BHC
4.	delta-BHC
5.	gamma-BHC
6.	Chlorodane
7.	DDD
8.	DDE
9.	DDT
10.	Dieldrin
11.	Endosulfan l
12.	Endosulfan II
13.	Endrin
14.	Endrin aldehyde
15.	Heptachlor
16.	Heptachlor epoxide
17.	Isodrin
18.	Kepone
19.	Methoxyclor
20.	Toxaphene
IV.	Phenoxyacetic Acid Herbicides
1.	2,4-Dichlorophenoxyacetic acid
2.	Silvex
3.	2,4,5-T
V.	PCBs
1.	Aroclor 1016
2.	Aroclor 1221
3.	Aroclor 1232
4.	Aroclor 1242
5.	Aroclor 1248

ſ	Table 9. List of Halogenated Organic Compounds (HOCs) Regulated under LAC 33:V.2215		
6.	Aroclor 1254		
7.	Aroclor 1260		
8.	PCBs not otherwise specified		
VI.	Dioxins and Furans		
1.	Hexachlorodibenzo-p-dioxins		
2.	Hexachlorodibenzofuran		
3.	Pentachlorodibenzo-p-dioxins		
4.	Pentachlorodibenzofuran		
5.	Tetrachlorodibenzo-p-dioxins		
6.	Tetrachlorodibenzofuran		
7.	2,3,7,8-Tetrachlorodibenzo-p-dioxin		

Table 10. Wastes Excluded from the Treatment Standards under LAC 33:V.2223					
Facility	Waste	See	Regulated	Wastewaters	Nonwastewaters
Name ¹	Code	Also	Hazardous	Concentration	Concentration
and Address			Constituent		
Craftsman	F006	Table 2	Cyanides	$1.2^{(2)}$	1800 (4)
Plating and			(Total)		
Tinning			Cyanides	$0.86^{(2)}$ and $^{(3)}$	30 ⁽⁴⁾
Corp.			(amenable)		
Chicago, IL			Cadmium	1.6	NA
			Chromium	0.32	NA
			Lead	0.040	NA
			Nickel	0.44	NA
Northweste	F006	Table 2	Cyanides	$1.2^{(2)}$ and $^{(3)}$	970 ⁽⁴⁾
rn Plating			(Total)		
Works, Inc.			Cyanides	$0.86^{(2)}$	30 ⁽⁴⁾
Chicago, IL			(amenable)		
			Cadmium	1.6	NA
			Chromium	0.32	NA
			Lead	0.040	NA
			Nickel	0.44	NA

¹A facility may certify compliance with these treatment standards according to provisions in LAC 33:V.2245 and 2247.

² Cyanide Wastewater Standards for F006 are based on analysis of composite samples.

³These facilities must comply with 0.86 mg/L for amenable cyanides in the wastewater exiting the alkaline chlorination system. These facilities must also comply with LAC 33:V.2245.D for appropriate monitoring frequency consistent with the facilities' waste analysis plan.

⁴ Cyanide nonwastewaters are analyzed using SW-846 Method 9010C or 9012B, sample size 10 grams, distillation time, 1 hour and 15 minutes.

[NOTE: NA means Not Applicable.]

Table 11
Appendix VII, Table 1, Effective Dates of Surface Disposed Wastes
(Non-Soil and Debris) Regulated in the LDRs, of 40 CFR 268,
published July 1, 2012, is hereby incorporated by reference.

Table 12. Metal-Bearing Wastes Prohibited From Dilution in a Combustion Unit According to LAC 33:V.2207.C 1

Waste Code	Waste Description
D004	Toxicity characteristic for arsenic.
D005	Toxicity characteristic for barium.
D006	Toxicity characteristic for cadmium.
D007	Toxicity characteristic for chromium.
D008	Toxicity characteristic for lead.
D009	Toxicity characteristic for mercury.
D010	Toxicity characteristic for selenium.
D011	Toxicity characteristic for silver.
F006	Wastewater treatment sludges from electroplating

	operations except from the following processes:
	(1) sulfuric acid anodizing of aluminum; (2) tin
	plating carbon steel; (3) zinc plating (segregated basis) on carbon steel; (4) aluminum or zinc
	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.
F007	Spent cyanide plating bath solutions from electroplating operations.
F008	Plating bath residues from the bottom of plating baths from electroplating operations where cyanides are used in the process.
F009	Spent stripping and cleaning bath solutions from

Table 12. Metal-Bearing Wastes Prohibited From Dilution in a Combustion Unit According to LAC 33:V.2207.C 1

Waste Code	Waste Description
	electroplating operations where cyanides are used in the process.
F010	Quenching bath residues from oil baths from metal treating operations where cyanides are used in the process.
F011	Spent cyanide solutions from salt bath pot cleaning from metal heat treating operations.
F012	Quenching waste water treatment sludges from metal heat treating operations where cyanides are used in the process.
F019	Wastewat er treatment sludges from the chemical conversion coating of aluminum except from zirconium phosphating in aluminum car washing when such phosphating is an exclusive conversion coating process.
K002	Wastewater treatment sludge from the production of chrom e yellow and orange pigments.
K003	Wastewater treatment sludge from the production of molybdate orange pigments.
K004	Wastewater treatment sludge from the production of zinc yellow pigments.
K005	Wastewater treatment sludge from the production of chrom e green pigments.
K006	Wastewater treatment sludge from the production of chrome oxide green pigments (anhydrous and hydrated).
K007	Wastewater treatment sludge from the production of iron blue pigments.
K008	Oven residue from the production of chrome oxide green pigments.
K061	Emission control dust/sludge from the primary production of steel in electric furnaces.
K069	Emission control dust/sludge from secondary lead smelting.
K071	Brine purification muds from the mercury cell processes in chlorine production, where separately prepurified brine is not used.

K100	Waste leaching solution from acid leaching of emission control dust/sludge from secondary lead smelting.
K106	Sludges from the mercury cell processes for
	making chlorine.

Combustion Unit According to LAC 33:V.2207.C 1

Waste	Waste Description	
Code		
P010	Arsenic acid H ₃ AsO ₄ .	
P011	Arsenic oxide As2O5.	
P012	Arsenic trioxide.	
P013	Barium cyanide.	
P015	Beryllium.	
P029	Copper cyanide Cu(CN).	
P074	Nickel cyanide Ni(CN)2.	
P087	Osmium tetroxide.	
P099	Potassium silver cyanide.	
P104	Silver cyanide.	

P113	Thallic oxide.
P114	Thallium (I) selenite.
P115	Thallium (I) sulfate.
P119	Ammonium vanadate.
P120	Vanadium oxide V2O5.
P121	Zinc cyanide.
U032	Calcium chromate.
U145	Lead phosphate.
U151	Mercury.
U204	Selenious acid.
U205	Selenium disulfide.
U216	Thallium (I) chloride.
U217	Thallium (I) nitrate.
1A combustio	n unit is defined as any thermal technology subjec
to	
LAC 33:V.Chapter 30, Chapter 31, and/or Chapter	
43.Subchapter N.	