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UNIVERSAL TREATMENT STANDARDS - HAZARDOUS CONSTITUENT FORM (40 CFR Sec 268.48)

Generator Name

Manifest No.

Waste Stream Name

Lonestar Ecology LLC Waste Stream #

Does this waste contain one or more of the constituents listed on pages 1, 2 or 3?  
If yes, check applicable constituents and then sign and date the form. If no, then sign and date the form.

All characteristic wastes (EPA Codes D001 through D043) must be treated for Underlying Hazardous Constituents. If your waste has any of these codes and contains any of the following constituents you are required by law to represent this fact to Lonestar Ecology LLC by checking the applicable constituents listed below. A completed Land Disposal Restriction Notification from specifying how your waste must be managed (Sec. 268.7) must be provided by Lonestar Ecology LLC.

	Organic Constituents	CAS No. [1]	Wastewater mg/l [2]	Non wastewater mg/kg
<input type="checkbox"/>	2-Acetylaminofluorene	53-96-3	0.059	140
<input type="checkbox"/>	4-Aminobiphenyl	92-67-1	0.13	NA
<input type="checkbox"/>	Acenaphthene	83-32-9	0.059	3.4
<input type="checkbox"/>	Acenaphthylene	208-96-8	0.059	3.4
<input type="checkbox"/>	Acetone	67-64-1	0.28	160
<input type="checkbox"/>	Acetonitrile	75-05-8	5.6	38
<input type="checkbox"/>	Acetophenone	96-86-2	0.01	9.7
<input type="checkbox"/>	Acrolein	107-02-8	0.29	NA
<input type="checkbox"/>	Acrylamide	79-06-1	19	23
<input type="checkbox"/>	Acrylonitrile	107-13-1	0.24	84
<input type="checkbox"/>	Aldicarb sulfone [6]	1646-88-4	0.056	0.28
<input type="checkbox"/>	Aldrin	309-00-2	0.021	0.066
<input type="checkbox"/>	alpha-BHC	319-84-6	0.00014	0.066
<input type="checkbox"/>	Aniline	62-53-3	0.81	14
<input type="checkbox"/>	Anthracene	120-12-7	0.059	3.4
<input type="checkbox"/>	Aramite	140-57-8	0.36	NA
<input type="checkbox"/>	2-sec-Butyl-4,6-dinitrophenol (Dinoseb)	88-85-7	0.066	2.5
<input type="checkbox"/>	4-Bromophenyl phenyl ether	101-55-3	0.055	15
<input type="checkbox"/>	Barban [6]	101-27-9	0.056	1.4
<input type="checkbox"/>	Bendiocarb [6]	22781-23-3	0.056	1.4
<input type="checkbox"/>	Benomyl [6]	17804-35-2	0.056	1.4
<input type="checkbox"/>	Benz(a)anthracene	56-55-3	0.059	3.4
<input type="checkbox"/>	Benzal chloride	98-87-3	0.055	6
<input type="checkbox"/>	Benzene	71-43-2	0.14	10
<input type="checkbox"/>	Benzo(a)pyrene	50-32-8	0.061	3.4
<input type="checkbox"/>	Benzo(b)fluoranthene	205-99-2	0.11	6.8
<input type="checkbox"/>	(difficult to distinguish from benzo(k)fluoranthene)			
<input type="checkbox"/>	Benzo(g,h,i)perylene	191-24-2	0.0055	1.8
<input type="checkbox"/>	Benzo(k)fluoranthene	207-08-9	0.11	6.8
<input type="checkbox"/>	(difficult to distinguish from benzo(b)fluoranthene)			
<input type="checkbox"/>	beta-BHC	319-85-7	0.00014	0.066
<input type="checkbox"/>	bis(2-Chloroisopropyl)ether	39638-32-9	0.055	7.2

	Organic Constituents	CAS No. [1]	Wastewater mg/l [2]	Non wastewater mg/kg
<input type="checkbox"/>	bis(2-Ethylhexyl) phthalate	117-81-7	0.28	28
<input type="checkbox"/>	bis-(2-Chloroethoxy)methane	111-91-1	0.036	7.2
<input type="checkbox"/>	bis-(2-Chloroethyl)ether	111-44-4	0.033	6
<input type="checkbox"/>	Bromodichloromethane	75-27-4	0.35	15
<input type="checkbox"/>	Bromoform (Tribromomethane)	75-25-2	0.63	15
<input type="checkbox"/>	Bromomethane/Methyl bromide	74-83-9	0.11	15
<input type="checkbox"/>	Butyl benzyl phthalate	85-68-7	0.017	28
<input type="checkbox"/>	Butylate [6]	2008-41-5	0.042	1.4
<input type="checkbox"/>	2-chloro-1,3-butadiene	126-99-8	0.057	0.28
<input type="checkbox"/>	2-Chloroethyl vinyl ether	110-75-8	0.062	NA
<input type="checkbox"/>	2-Chloronaphthalene	91-58-7	0.055	5.6
<input type="checkbox"/>	2-Chlorophenol	95-57-8	0.044	5.7
<input type="checkbox"/>	3-Chloropropylene	107-05-1	0.036	30
<input type="checkbox"/>	Carbaryl [6]	63-25-2	0.006	0.14
<input type="checkbox"/>	Carbenzadim [6]	10605-21-7	0.056	1.4
<input type="checkbox"/>	Carbofuran [6]	1563-66-2	0.006	0.14
<input type="checkbox"/>	Carbofuran phenol [6]	1563-38-8	0.056	1.4
<input type="checkbox"/>	Carbon disulfide	75-15-0	3.8	4.8mg/l
<input type="checkbox"/>	Carbon tetrachloride	56-23-5	0.057	6
<input type="checkbox"/>	Chlordane (alpha and gamma isomers)	57-74-9	0.0033	0.26
<input type="checkbox"/>	Chlorobenzene	108-90-7	0.057	6
<input type="checkbox"/>	Chlorobenzilate	510-15-6	0.1	NA
<input type="checkbox"/>	Chlorodibromomethane	124-48-1	0.057	15
<input type="checkbox"/>	Chloroethane	75-00-3	0.27	6
<input type="checkbox"/>	Chloroform	67-66-3	0.046	6
<input type="checkbox"/>	Chloromethane (Methyl chloride)	74-87-3	0.19	30
<input type="checkbox"/>	Chrysene	218-01-9	0.059	3.4
<input type="checkbox"/>	m-Cresol (difficult to distinguish from p-cresol)	108-39-4	0.77	5.6
<input type="checkbox"/>	m-Cumenyl methylcarbamate [6]	64-00-6	0.056	1.4
<input type="checkbox"/>	cis-1,3-Dichloropropylene	10061-01-5	0.036	18
<input type="checkbox"/>	Cyclohexanone	108-94-1	0.36	0.75 mg/l TCLP
<input type="checkbox"/>	1,1-Dichloroethane	75-34-3	0.059	6

	Organic Constituents	CAS No. [1]	Wastewater mg/l [2]	Non wastewater mg/kg
<input type="checkbox"/>	1,1-Dichloroethylene	75-35-4	0.025	6
<input type="checkbox"/>	1,2-Dibromo-3-chloropropane	96-12-8	0.11	15
<input type="checkbox"/>	1,2-Dichloroethane	107-06-2	0.21	6
<input type="checkbox"/>	trans-1,2-Dichloroethylene	156-60-5	0.054	30
<input type="checkbox"/>	1,2-Dichloropropane	78-87-5	0.85	18
<input type="checkbox"/>	1,2-Diphenylhydrazine	122-66-7	0.087	NA
<input type="checkbox"/>	trans-1,3-Dichloropropylene	10061-02-6	0.036	18
<input type="checkbox"/>	1,4-Dinitrobenzene	100-25-4	0.32	2.3
<input type="checkbox"/>	1,4-Dioxane	123-91-1	12	170
<input type="checkbox"/>	2,4-Dichlorophenol	120-83-2	0.044	14
<input type="checkbox"/>	2,4-Dimethylaniline (2,4-xylydine)	95-68-1	0.01	0.66
<input type="checkbox"/>	2,4-Dinitrophenol	51-28-5	0.12	160
<input type="checkbox"/>	2,4-Dinitrotoluene	121-14-2	0.32	140
<input type="checkbox"/>	2,6-Dichlorophenol	87-65-0	0.044	14
<input type="checkbox"/>	2,6-Dinitrotoluene	606-20-2	0.55	28
<input type="checkbox"/>	2,4-D (2,4-Dichlorophenoxyacetic acid)	94-75-7	0.72	10
<input type="checkbox"/>	2,4-Dimethyl phenol	105-67-9	0.036	14
<input type="checkbox"/>	4,6-Dinitro-o-cresol	534-52-1	0.28	160
<input type="checkbox"/>	delta-BHC	319-86-8	0.023	0.066
<input type="checkbox"/>	di-n-butyl phthalate	84-74-2	0.057	28
<input type="checkbox"/>	Di-n-octyl phthalate	117-84-0	0.017	28
<input type="checkbox"/>	Di-n-propylnitrosamine	621-64-7	0.4	14
<input type="checkbox"/>	Dibenz(a,e)pyrene	192-65-4	0.061	NA
<input type="checkbox"/>	Dibenz(a,h)anthracene	53-70-3	0.055	8.2
<input type="checkbox"/>	Dibromomethane	74-95-3	0.11	15
<input type="checkbox"/>	Dichlorodifluoromethane	75-71-8	0.23	7.2
<input type="checkbox"/>	Dieldrin	60-57-1	0.017	0.13
<input type="checkbox"/>	Diethyl phthalate	84-66-2	0.2	28
<input type="checkbox"/>	Dimethyl phthalate	131-11-3	0.047	28
<input type="checkbox"/>	Diphenylamine	122-39-4	0.92	13
<input type="checkbox"/>	(difficult to distinguish from diphenylnitrosamine)			
<input type="checkbox"/>	Diphenylnitrosamine	86-30-6	0.92	13
<input type="checkbox"/>	(difficult to distinguish from diphenylamine)			
<input type="checkbox"/>	Disulfoton	298-04-3	0.017	6.2
<input type="checkbox"/>	Dithiocarbamates (total) [6]	137-30-4	0.028	28
<input type="checkbox"/>	Endosulfan I	959-98-8	0.023	0.066
<input type="checkbox"/>	Endosulfan II	33213-65-9	0.029	0.13
<input type="checkbox"/>	Endosulfan sulfate	1031-07-8	0.029	0.13
<input type="checkbox"/>	Endrin aldehyde	7421-93-4	0.025	0.13
<input type="checkbox"/>	EPTC [6]	759-94-4	0.042	1.4
<input type="checkbox"/>	Ethyl acetate	141-78-6	0.34	33
<input type="checkbox"/>	Ethyl benzene	100-41-4	0.057	10
<input type="checkbox"/>	Ethyl cyanide/propanenitrile	107-12-0	0.24	360
<input type="checkbox"/>	Ethyl ether	60-29-7	0.12	160

	Organic Constituents	CAS No. [1]	Wastewater mg/l [2]	Non wastewater mg/kg
<input type="checkbox"/>	Ethyl methacrylate	97-63-2	0.14	160
<input type="checkbox"/>	Ethyl Oxide	75-21-8	0.12	NA
<input type="checkbox"/>	Ethylene dibromide (1,2-Dibromoethane)	106-93-4	0.028	15
<input type="checkbox"/>	Famphur	52-85-7	0.017	15
<input type="checkbox"/>	Fluoranthene	206-44-0	0.068	3.4
<input type="checkbox"/>	Fluorene	86-73-7	0.059	3.4
<input type="checkbox"/>	Formetanate hydrochloride [6]	23422-53-9	0.056	1.4
<input type="checkbox"/>	gamma-BHC	58-89-9	0.0017	0.066
<input type="checkbox"/>	Heptachlor	76-44-8	0.0012	0.066
<input type="checkbox"/>	Heptachlor epoxide	1024-57-3	0.016	0.066
<input type="checkbox"/>	Hexachlorobenzene	118-74-1	0.055	10
<input type="checkbox"/>	Hexachlorobutadiene	87-68-3	0.055	5.6
<input type="checkbox"/>	Hexachlorocyclopentadiene	77-47-4	0.057	2.4
<input type="checkbox"/>	Hexachloroethane	67-72-1	0.055	30
<input type="checkbox"/>	Hexachloropropylene	1888-71-7	0.035	30
<input type="checkbox"/>	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	35822-46-9	0.000035	0.0025
<input type="checkbox"/>	(1,2,3,4,6,7,8-HpCDD)			
<input type="checkbox"/>	1,2,3,4,6,7,8-Heptachlorodibenzofuran	67562-39-4	0.000035	0.0025
<input type="checkbox"/>	(1,2,3,4,6,7,8-HpCDF)			
<input type="checkbox"/>	1,2,3,4,7,8,9-Heptachlorodibenzofuran	55673-89-7	0.000035	0.0025
<input type="checkbox"/>	(1,2,3,4,7,8,9-HpCDF)			
<input type="checkbox"/>	HxCDDs (All Hexachlorodibenzo-p-dioxins)	N/A	0.000063	0.001
<input type="checkbox"/>	HxCDFs (All Hexachlorodibenzofurans)	N/A	0.000063	0.001
<input type="checkbox"/>	Ideno (1,2,3-c,d) pyrene	193-39-5	0.0055	3.4
<input type="checkbox"/>	Iodomethane	74-88-4	0.19	65
<input type="checkbox"/>	Isobutyl alcohol	78-83-1	5.6	170
<input type="checkbox"/>	Isodrin	465-73-6	0.021	0.066
<input type="checkbox"/>	Isosafrole	120-58-1	0.081	2.6
<input type="checkbox"/>	Kepone	143-50-0	0.0011	0.13
<input type="checkbox"/>	3-Methylcholanthrene	56-49-5	0.0055	15
<input type="checkbox"/>	4,4-Methylene bis (2-chloroaniline)	101-14-4	0.5	30
<input type="checkbox"/>	m-Dichlorobenzene	541-73-1	0.036	6
<input type="checkbox"/>	Methacrylonitrile	126-98-7	0.24	84
<input type="checkbox"/>	Methanol	67-56-1	5.6	0.75 mg/l TCLP
<input type="checkbox"/>	Methlocarb (6)	2032-65-7	0.056	1.4
<input type="checkbox"/>	Methomyl (6)	16752-77-5	0.028	0.14
<input type="checkbox"/>	Methoxychlor	72-43-5	0.25	0.18
<input type="checkbox"/>	Methapyrilene	91-80-5	0.081	1.5
<input type="checkbox"/>	Methyl ethyl ketone	78-93-3	0.28	36
<input type="checkbox"/>	Methyl isobutyl ketone	108-10-1	0.14	33
<input type="checkbox"/>	Methyl methacrylate	80-62-6	0.14	160
<input type="checkbox"/>	Methyl methansulfonate	66-27-3	0.018	NA
<input type="checkbox"/>	Methyl parathion	298-00-0	0.014	4.6
<input type="checkbox"/>	Methylene chloride	75-09-2	0.089	30

	Organic Constituents	CAS No. [1]	Wastewater mg/l [2]	Non wastewater mg/kg
<input type="checkbox"/>	Metolcarb (6)	1129-41-5	0.056	1.4
<input type="checkbox"/>	Mexacarbate (6)	1129-41-5	0.056	1.4
<input type="checkbox"/>	Molinate (6)	2212-67-1	0.042	1.4
<input type="checkbox"/>	2-Naphthylamine	91-59-8	0.52	NA
<input type="checkbox"/>	5-Nitro-o-toluidine	99-55-8	0.32	28
<input type="checkbox"/>	n-Butyl alcohol	71-36-3	5.6	2.6
<input type="checkbox"/>	N-Nitroso-di-n-butylamine	924-16-3	0.4	17
<input type="checkbox"/>	N-Nitrosodiethylamine	55-18-5	0.4	28
<input type="checkbox"/>	N-Nitrosodimethylamine	62-75-9	0.4	2.3
<input type="checkbox"/>	N-Nitrosomethylethylamine	10595-95-6	0.4	2.3
<input type="checkbox"/>	N-Nitrosomorpholine	59-89-2	0.4	2.3
<input type="checkbox"/>	N-Nitrosopiperidine	100-75-4	0.013	35
<input type="checkbox"/>	N-Nitrosopyrrolidine	930-55-2	0.013	35
<input type="checkbox"/>	Naphthalene	91-20-3	0.059	5.6
<input type="checkbox"/>	Nitrobenzene	98-95-3	0.068	14
<input type="checkbox"/>	o,p-DDD	53-19-0	0.023	0.087
<input type="checkbox"/>	o,p-DDE	3424-82-6	0.031	0.087
<input type="checkbox"/>	o,p-DDT	789-02-6	0.0039	0.087
<input type="checkbox"/>	o-Anisidine (2 methoxyaniline)	90-04-0	0.01	0.66
<input type="checkbox"/>	o-Cresol	95-48-7	0.11	5.6
<input type="checkbox"/>	o-Dichlorobenzene	95-50-1	0.088	6
<input type="checkbox"/>	o-Nitroaniline	88-74-4	0.27	14
<input type="checkbox"/>	2-Naphthylamine	91-59-8	0.52	NA
<input type="checkbox"/>	5-Nitro-o-toluidine	99-55-8	0.32	28
<input type="checkbox"/>	n-Butyl alcohol	71-36-3	5.6	2.6
<input type="checkbox"/>	N-Nitroso-di-n-butylamine	924-16-3	0.4	17
<input type="checkbox"/>	N-Nitrosodiethylamine	55-18-5	0.4	28
<input type="checkbox"/>	N-Nitrosodimethylamine	62-75-9	0.4	2.3
<input type="checkbox"/>	N-Nitrosomethylethylamine	10595-95-6	0.4	2.3
<input type="checkbox"/>	N-Nitrosomorpholine	59-89-2	0.4	2.3
<input type="checkbox"/>	N-Nitrosopiperidine	100-75-4	0.013	35
<input type="checkbox"/>	N-Nitrosopyrrolidine	930-55-2	0.013	35
<input type="checkbox"/>	Naphthalene	91-20-3	0.059	5.6
<input type="checkbox"/>	Nitrobenzene	98-95-3	0.068	14
<input type="checkbox"/>	o,p-DDD	53-19-0	0.023	0.087
<input type="checkbox"/>	o,p-DDE	3424-82-6	0.031	0.087
<input type="checkbox"/>	o,p-DDT	789-02-6	0.0039	0.087
<input type="checkbox"/>	o-Anisidine (2 methoxyaniline)	90-04-0	0.01	0.66
<input type="checkbox"/>	o-Cresol	95-48-7	0.11	5.6
<input type="checkbox"/>	o-Dichlorobenzene	95-50-1	0.088	6
<input type="checkbox"/>	o-Nitroaniline	88-74-4	0.27	14
<input type="checkbox"/>	o-Nitrophenol	88-75-5	0.028	13
<input type="checkbox"/>	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	3268-87-9	0.000063	0.005
<input type="checkbox"/>	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	39001-02-0	0.000063	0.005

	Organic Constituents	CAS No. [1]	Wastewater mg/l [2]	Non wastewater mg/kg
<input type="checkbox"/>	Oxamyl (6)	23135-22-0	0.056	0.28
<input type="checkbox"/>	p,p-DDD	72-54-8	0.023	0.087
<input type="checkbox"/>	p,p-DDE	72-55-9	0.031	0.087
<input type="checkbox"/>	p,p-DDT	50-29-3	0.0039	0.087
<input type="checkbox"/>	p-Chloro-m-cresol	59-50-7	0.018	14
<input type="checkbox"/>	p-Chloroaniline	106-47-8	0.46	16
<input type="checkbox"/>	p-Crsidine	120-71-8	0.01	0.66
<input type="checkbox"/>	p-Cresol (difficult to distinguish from m-cresol)	106-44-5	0.77	5.6
<input type="checkbox"/>	p-Dichlorobenzene	106-46-7	0.09	6
<input type="checkbox"/>	p-Dimethylaminoazobenzene	60-11-7	0.13	NA
<input type="checkbox"/>	p-Nitroaniline	100-01-6	0.028	28
<input type="checkbox"/>	p-Nitrophenol	100-02-7	0.12	29
<input type="checkbox"/>	1,3-Phenylenediamine	108-95-2	0.01	0.66
<input type="checkbox"/>	Parathion	56-38-2	0.014	4.6
<input type="checkbox"/>	Pebulate (6)	1114-71-2	0.042	1.4
<input type="checkbox"/>	PeCDDs (All Pentachlorodibenzo-p-dioxins)	N/A	0.000063	0.001
<input type="checkbox"/>	PeCDFs (All Pentachlorodiebenzofurans)	N/A	0.000063	0.001
<input type="checkbox"/>	Pentachlorobenzene	608-93-5	0.055	10
<input type="checkbox"/>	Pentachloroethane	76-01-7	0.055	6
<input type="checkbox"/>	Pentachloronitrobenzene	82-68-8	0.055	4.8
<input type="checkbox"/>	Pentachlorophenol	87-86-5	0.089	7.4
<input type="checkbox"/>	Phenacetin	62-44-2	0.081	16
<input type="checkbox"/>	Phenanthrene	85-01-8	0.059	5.6
<input type="checkbox"/>	Phenol	108-95-2	0.039	6.2
<input type="checkbox"/>	Phorate	298-02-2	0.021	4.6
<input type="checkbox"/>	Phthalic acid	100-21-0	0.055	28
<input type="checkbox"/>	Phthalic anhydride	85-44-9	0.055	28
<input type="checkbox"/>	Physostigmine (6)	57-47-6	0.056	1.4
<input type="checkbox"/>	Physostigmine salicylate (6)	57-64-7	0.056	1.4
<input type="checkbox"/>	Promecarb (6)	2631-37-0	0.056	1.4
<input type="checkbox"/>	Pronamide	23950-58-5	0.093	1.5
<input type="checkbox"/>	Propham (6)	122-42-9	0.056	1.4
<input type="checkbox"/>	Propoxur	114-26-1	0.056	1.4
<input type="checkbox"/>	Prosulfocarb (6)	52888-80-9	0.042	1.4
<input type="checkbox"/>	Pyrene	129-00-0	0.067	8.2
<input type="checkbox"/>	Pyridine	110-86-1	0.014	16
<input type="checkbox"/>	Safrole	94-59-7	0.081	22
<input type="checkbox"/>	Silvex (2,4,5-TP)	93-72-1	0.72	7.9
<input type="checkbox"/>	1,1,1,2-Tetrachloroethane	630-20-6	0.057	6
<input type="checkbox"/>	1,1,1-Trichloroethane	71-55-6	0.054	6
<input type="checkbox"/>	1,1,2,2-Tetrachloroethane	79-34-5	0.057	6
<input type="checkbox"/>	1,1,2-Trichloro-2,2,2-trifluoroethane	76-13-1	0.057	30
<input type="checkbox"/>	1,1,2-Trichloroethane	79-00-5	0.054	6
<input type="checkbox"/>	1,2,4,5-Tetrachlorobenzene	95-94-3	0.055	14



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	Organic Constituents	CAS No. [1]	Wastewater mg/l [2]	Non wastewater mg/kg
<input type="checkbox"/>	1,2,4-Trichlorobenzene	120-82-1	0.055	19
<input type="checkbox"/>	1,2,3-Trichloropropane	96-18-4	0.85	30
<input type="checkbox"/>	2,3,4,6-Tetrachlorophenol	58-90-2	0.03	7.4
<input type="checkbox"/>	2,4,5-T (2,4,5-Trichlorophenoxyacetic acid)	93-76-5	0.72	7.9
<input type="checkbox"/>	2,4,5-Trichlorophenol	95-95-4	0.18	7.4
<input type="checkbox"/>	2,4,6-Trichlorophenol	88-06-2	0.035	7.4
<input type="checkbox"/>	TCDDs (All Tetrachlorodibenzo-p-dioxins)	N/A	0.000063	0.001
<input type="checkbox"/>	TCDFs (All Tetrachlorodibenzofurans)	N/A	0.000063	0.001
<input type="checkbox"/>	Tetrachloroethylene	127-18-4	0.056	6
<input type="checkbox"/>	Thiodicarb (6)	59669-26-0	0.019	1.4
<input type="checkbox"/>	Thiophanate-methyl (6)	23564-05-8	0.056	1.4
<input type="checkbox"/>	Toluene	108-88-3	0.08	10
<input type="checkbox"/>	Total PCBs (sum of all PCB isomers, or all Aroclors)	1336-36-3	0.1	10
<input type="checkbox"/>	Toxaphene	8001-35-2	0.0095	2.6
<input type="checkbox"/>	Triallate (6)	2303-17-8	0.042	1.4
<input type="checkbox"/>	Trichloroethylene	79-01-6	0.054	6
<input type="checkbox"/>	Trichloromonofluoromethane	75-69-4	0.02	30
<input type="checkbox"/>	Triethylamine (6)	121-44-8	0.081	1.5
<input type="checkbox"/>	tris-(2,3-Dibromopropyl) phosphate	126-72-7	0.11	0.1
<input type="checkbox"/>	Vernolate (6)	1929-77-7	0.042	1.4
<input type="checkbox"/>	Vinyl chloride	75-01-4	0.27	6
<input type="checkbox"/>	Xylenes-mixed isomers (sum of o-,m-,and p-xylene concentrations)	1330-20-7	0.32	30
<input type="checkbox"/>	Antimony	7440-36-0	1.9 *	1.15 mg/l TCLP
<input type="checkbox"/>	Arsenic	7440-38-2	1.4 *	5.0 mg/l TCLP
<input type="checkbox"/>	Barium	7440-39-3	1.2 *	21.0 mg/l TCLP
<input type="checkbox"/>	Beryllium	7440-41-7	0.82 *	1.22 mg/l TCLP
<input type="checkbox"/>	Cadmium	7440-43-9	0.69 *	0.11 mg/l TCLP
<input type="checkbox"/>	Chromium (Total)	7440-47-3	2.77 *	0.60 mg/l TCLP
<input type="checkbox"/>	Cyanides (Amenable) (4)	57-12-5	0.86	30
<input type="checkbox"/>	Cyanides (Total) (4)	57-12-5	1.2	590
<input type="checkbox"/>	Fluoride (5)	16984-48-8	35	NA
<input type="checkbox"/>	Lead	7439-92-1	0.69 *	0.75 mg/l TCLP
<input type="checkbox"/>	Mercury - All others	7439-97-6	0.15 *	0.025 mg/l TCLP
<input type="checkbox"/>	Mercury - Retort nonwastewater	7439-97-6	NA *	0.20 mg/l TCLP
<input type="checkbox"/>	Nickel	7440-02-0	3.98 *	11.0 mg/l TCLP
<input type="checkbox"/>	Selenium	7782-49-2	0.82 *	5.7 mg/l TCLP
<input type="checkbox"/>	Silver	7440-22-4	0.43 *	0.14 mg/l TCLP
<input type="checkbox"/>	Sulfide	18496-25-8	14	NA
<input type="checkbox"/>	Thallium	7440-28-0	1.4 *	0.2 mg/l TCLP
<input type="checkbox"/>	Vanadium (4)	7440-62-2	4.3 *	1.6 mg/l TCLP
<input type="checkbox"/>	Zinc (5)	7440-66-6	2.61 *	4.3 mg/l TCLP

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

**[2]** Concentration standards for wastewater's are expressed in mg/l and are based on analysis of composite samples

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

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

**[5]** These constituents are not "underlying hazardous constituents" in characteristic wastes, according to the definition at 268.2(i).

**[6]** Between August 26, 1997 and August 26, 1998, these constituents are not underlying hazardous constituents as defined at 268.2(i).

**[7]** This constituent is not an underlying hazardous constituent as defined at 268.2(i) of this Part because its UTS level is greater than its TC level, thus a treatment selenium waste would always be characteristically hazardous, unless it is treated to below its characteristic level.

**[8]** This standard is temporarily deferred for soil exhibiting a hazardous characteristic due to D004-D011 only.  
[59FR 47982,Sept.19,1994; 60 FR 242,Jan.3,1995; 61 FR 15566,Apr.08,1996; 61 FR]

Generator

Date

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