

LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM

Generator Name: _____ Manifest Document No.: _____

Carbon Acceptance No.: _____

This form is submitted to Calgon Carbon Corporation in accordance with 40 CFR Part 268, which restricts the land disposal of certain hazardous wastes.

I. MANAGEMENT AND IDENTIFICATION OF THE WASTE

Check the classification(s) below that indicate the Land Ban status of the waste. For any waste(s) that meets part of the treatment standard and requires additional treatment, you must mark Box A (the waste requires treatment).

 A. RESTRICTED WASTE REQUIRES TREATMENT

I am the initial generator of a restricted waste (i.e., solvent/dioxin, California List, or scheduled waste) which must be treated to the applicable treatment standard set forth in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) prior to land disposal. This requirement applies to EPA hazardous waste number(s) _____, AND/OR the following California List constituents: (check all that apply):

 Acid, Metals, Cyanides, HOCs, PCBs.

- a. If applicable, the constituents to be monitored for wastes F001-F005, F039, D001, D002, and D012-D043 are also identified on the attached page(s).
- b. For all other waste codes, complete the table below:

EPA HAZARDOUS WASTE NUMBER	WW or NWW	TREATMENT STANDARD SUBPART D - §268.40	SUBCATEGORY DESCRIPTION (if applicable)

To list additional USEPA hazardous waste number(s) and subcategory(s), use a supplemental sheet. If a supplemental page is used, check here:

 B. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

I am the initial generator of the following EPA hazardous waste number(s) _____. I have determined that the waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment, storage and disposal facility named above.

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

 C. WASTE SUBJECT TO AN EXEMPTION

The waste identified further is subject to an exemption from a prohibition on the type of land disposal method such as a national capacity variance, a treatability variance, or a case-by-case extension and the waste is not prohibited from land disposal.

- a. If applicable, the constituents to be monitored for wastes F001-F005, F039, D001, D002, and D012-D043 are also identified on the attached page(s).
- b. For all other waste codes, complete the table below:

EPA HAZARDOUS WASTE NUMBER	WW or NWW	TREATMENT STANDARD SUBPART D - §268.40	SUBCATEGORY DESCRIPTION (if applicable)

 D. CHARACTERISTIC WASTES D001, D002, AND D012 -D043 WITH UNDERLYING HAZARDOUS CONSTITUENTS TREATED ON-SITE
The subject waste has been treated on-site and is being sent off-site for treatment of underlying hazardous constituents.

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

I hereby certify that all information submitted in this and all associated documents is complete and accurate, to the best of my knowledge and information.

Signature _____ Title _____ Date _____

LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM - PAGE 2
SOLVENT AND CALIFORNIA LIST TREATMENT STANDARDS

If the waste identified on page 2 of this form is described by any of the following US EPA hazardous waste codes, F001, F002, F003, F004, F005 and or this hazardous waste is subject to any prohibitions identified as California List restrictions (40 CFR 268.32 and/or RCRA Section 3004(d)), then this page MUST accompany the shipment along with the opposite side of this form. If the waste code F039 describes this waste, then the corresponding treatment standards must be attached.

SOLVENT WASTE TREATMENT STANDARDS					
F001 through F005 spent solvent constituents and their associated USEPA hazardous waste code(s)	Treatment Standard ¹		F001 through F005 spent solvent constituents and their associated USEPA hazardous waste code(s)	Treatment Standard ¹	
	Wastewaters	Nonwastewaters		Wastewaters	Nonwastewaters
Acetone	0.28	160	Methylene Chloride	0.089	30
Benzene	0.14	10	Methylene chloride from pharmaceutical production	0.44	NA
n-Butyl Alcohol	5.6	2.6	Methyl ethyl ketone	0.28	36
Carbon disulfide	3.8	NA	Methyl isobutyl ketone	0.14	33
Carbon tetrachloride	0.057	6.0	Nitrobenzene	0.068	14
Chlorobenzene	0.057	6.0	2-Nitropropane	40 CFR 268.42 [(WETOX or CHOXD) followed by CARBN] or INCIN	40 CFR 268.42 INCIN
o-Cresol	0.11	5.6			
m,p-Cresol	0.77	5.6			
Cyclohexane	0.36	NA	Tetrachloroethylene	0.056	6.0
1,2-Dichlorobenzene	0.088	6.0	Toluene	0.08	10
2-Ethoxyethanol (also called ethylene glycol monoethyl ether)	40 CFR 268.42 INCIN or BIODG	40 CFR 268.42 INCIN	1,1,1-Trichloroethane	0.054	6.0
Ethyl acetate	0.34	33	1,1,2-Trichloroethane	0.054	6.0
Ethylbenzene	0.057	10	1,1,2-Trichloro-1,2,2-trifluoroethane	0.057	30
Ethyl ether	0.12	160	Trichloroethylene	0.054	6.0
Isobutanol	5.6	170	Trichlorofluoromethane	0.02	30
Methanol	5.6	NA	Xylenes (Total)	0.32	30

1. All spent solvent treatment standards are taken from 40 CFR Part 268.43 (a) unless otherwise noted. Wastewater units are mg/L, nonwastewater units are mg/kg.

CALIFORNIA LIST TREATMENT STANDARDS - 40 CFR 268.32, 40 CFR 268.42 and RCRA Section 3004(d)		
A waste must first be designated as a US EPA Hazardous waste before the waste can be subject to the California List restrictions.		
Restricted Waste Description	Prohibition	Treatment Standard
Liquid ¹ or nonliquid wastes containing Halogenated Organic Compounds listed in 40 CFR 268, Appendix III	Liquid ¹ wastes: Greater than or equal to 1,000 mg/L Nonliquid wastes: Greater than or equal to 1,000 mg/kg	40 CFR 268.42(a)(2) - INCIN
Liquid ¹ wastes containing Polychlorinated Biphenyls (PCBs)	Greater than or equal to 50 ppm	40 CFR 268.42(a)(1) - INCIN or FSUBS Also see 40 CFR 261.60 and .70
Liquid ¹ wastes containing Cyanides	Free (amenable to chlorination) cyanides at concentrations greater than or equal to 1,000 mg/L	RCRA Section 3004(d)
Liquid ¹ wastes containing Metals	One or more of the following metals (or elements) at concentrations greater than or equal to the following: Arsenic and/or compounds as As: 500 mg/L Cadmium and/or compounds as Cd: 100 mg/L Chromium and/or compounds as Cr: 500 mg/L Lead and/or compounds as Pb: 500 mg/L Mercury and/or compounds as Hg: 20 mg/L Nickel and/or compounds as Ni: 134 mg/L Selenium and/or compounds as Se: 100 mg/L Thallium and/or compounds as Th: 130 mg/L	RCRA Section 3004(d)
Liquid ¹ hazardous waste	pH less than or equal to 2.0	RCRA Section 3004(d) and 40 CFR 268.32 (a)(1)

* For the determination of "liquid" refer to Method 9095, the Paint Filter Liquids Test as described in EPA Publication No. SW-846.

PHASE II LAND DISPOSAL RESTRICTION FORM
UNIVERSAL TREATMENT STANDARDS/UNDERLYING HAZARDOUS CONSTITUENTS
F039,D001,D002, OR D012-D043

Generator Name: _____

Manifest Document No.: _____

Carbon Acceptance No.: _____

If the waste generated is characteristically hazardous for D001,D002, or D012-D043 and requires treatment to 40 CFR Part 268.48 standards, then identify in the table below each underlying hazardous constituent at the point of generation whose concentration is greater than the UTS constituent specific treatment standard, and the management technique prescribed under 40 CFR Part 268.7.

CONSTITUENT	TC WASTE CODE	F039 (Y/N)	TREATMENT STANDARD		UNIVERSAL TREATMENT STANDARD	
			WW mg/L	NWW mg/kg unless otherwise noted	WW ¹	NWW ²
METALS						
Antimony		Y	1.9	2.1 mg/L TCLP	1.9	2.1 mg/L TCLP
Arsenic	D004	Y	1.4	5.0 mg/L TCLP	1.4	5.0 mg/L TCLP
Barium	D005	Y	1.2	7.6 mg/L TCLP	1.2	7.6 mg/L TCLP
Beryllium		Y	0.82	NA	0.82	0.014 mg/L TCLP
Cadmium	D006	Y	0.69	0.19 mg/L TCLP	0.69	0.19 mg/L TCLP
Chromium	D007	Y	2.77	0.86 mg/L TCLP	2.77	0.86 mg/L TCLP
Lead	D008	Y	0.69	0.37 mg/L TCLP	0.69	0.37 mg/L TCLP
Mercury-All Others	D009	Y	0.15	0.025 mg/L TCLP	0.15	0.025 mg/L TCLP
Nickel		Y	3.98	5.0 mg/L TCLP	3.98	5.0 mg/L TCLP
Selenium	D010	Y	0.82	0.16 mg/L TCLP	0.82	0.16 mg/L TCLP
Silver	D011	Y	0.43	0.30 mg/L TCLP	0.43	0.30 mg/L TCLP
Sulfide		Y	14	NA	14	NA
Thallium		Y	1.4	NA	1.4	0.078 mg/L TCLP
Vanadium		Y	4.3	NA	4.3	0.23 mg/L TCLP
Zinc		Y	2.61	5.3 mg/L TCLP	2.61	5.3 mg/L TCLP
ORGANICS						
Acenaphthylene		Y	0.059	3.4	0.059	3.4
Acenaphthene		Y	0.059	3.4	0.059	3.4
Acetone		Y	0.28	160	0.28	160
Acetonitrile		Y	5.6	NA	5.6	1.8
Acetophenone		Y	0.010	9.7	0.010	9.7
2-Acetylaminofluorene		Y	0.059	140	0.059	140
Acrolein		Y	0.29	NA	0.29	NA
Acrylamide		N			19	23

CONSTITUENT	TC WASTE CODE	F039 (Y/N)	TREATMENT STANDARD		UNIVERSAL TREATMENT STANDARD	
			WW mg/L	NWW mg/kg unless otherwise noted	WW ¹	NWW ²
Acrylonitrile		Y	0.24	84	0.24	84
Aldrin		Y	0.021	0.066	0.021	0.066
4-Aminobiphenyl		Y	0.13	NA	0.13	NA
Aniline		Y	0.81	14	0.81	14
Anthracene		Y	0.059	3.4	0.059	3.4
Aramite		Y	0.36	NA	0.36	NA
alpha-BHC	D013	Y	0.00014	0.066	0.00014	0.066
beta-BHC	D013	Y	0.00014	0.066	0.00014	0.066
delta-BHC	D013	Y	0.023	0.066	0.023	0.066
gamma-BHC	D013	Y	0.0017	0.066	0.0017	0.066
Benzene	D018	Y	0.14	10	0.14	10
Benz(a)anthracene		Y	0.059	3.4	0.059	3.4
Benzal Chloride		N			0.055	6.0
Benzo(b)fluoranthene		Y	0.11	6.8	0.11	6.8
Benzo(k)fluoroanthene		Y	0.11	6.8	0.11	6.8
Benzo(g,h,i)perylene		Y	0.0055	1.8	0.0055	1.8
Benzo(a)pyrene		Y	0.061	3.4	0.061	3.4
Bromodichloromethane		Y	0.35	15	0.35	15
Methyl bromide (Bromomethane)		Y	0.11	15	0.11	15
4-Bromophenyl phenyl ether		Y	0.055	15	0.055	15
n-Butyl alcohol		Y	5.6	2.6	5.6	2.6
Butyl benzyl phthalate		Y	0.017	28	0.017	28
2-sec-Butyl-4,6-dinitrophenol		Y	0.066	2.5	0.066	2.5
Carbon disulfide		Y	3.8	NA	3.8	4.8 mg/L TCLP
Carbon tetrachloride	D019	Y	0.057	6.0	0.057	6.0
Chlordane -alpha and gamma isomers	D020	Y	0.0033	0.26	0.0033	0.26
p-Chloroaniline		Y	0.46	16	0.46	16
Chlorobenzene	D021	Y	0.057	6.0	0.057	6.0
Chlorobenzilate		Y	0.10	NA	0.10	NA
2-Chloro-1,3-butadiene		Y	0.057	NA	0.057	0.28
Chlorodibromomethane		Y	0.057	15	0.057	15
Chloroethane		Y	0.27	6.0	0.27	6.0

CONSTITUENT	TC WASTE CODE	F039 (Y/N)	TREATMENT STANDARD		UNIVERSAL TREATMENT STANDARD	
			WW mg/L	NWW mg/kg unless otherwise noted	WW ¹	NWW ²
bis(2-Chloroethoxy)methane		Y	0.036	7.2	0.036	7.2
bis(2-Chloroethyl)ether		Y	0.033	6.0	0.033	6.0
Chloroform	D022	Y	0.046	6.0	0.046	6.0
bis(2-Chloroisopropyl)ether		Y	0.055	7.2	0.055	7.2
p-Chloro-m-cresol		Y	0.018	14	0.018	14
2-Chloroethyl vinyl ether		N			0.062	NA
Chloromethane (Methyl chloride)		Y	0.19	30	0.19	30
2-Chloronaphthalene		Y	0.055	5.6	0.055	5.6
2-Chlorophenol		Y	0.044	5.7	0.044	5.7
3-Chloropropylene		Y	0.036	30	0.036	30
Chrysene		Y	0.059	3.4	0.059	3.4
o-Cresol	D023	Y	0.11	5.6	0.11	5.6
m-Cresol	D024	Y	0.77	5.6	0.77	5.6
p-Cresol	D025	Y	0.77	5.6	0.77	5.6
Cyclohexanone		Y	0.36	NA	0.36	0.75 mg/L TCLP
1,2-Dibromo3-chloropropane		Y	0.11	15	0.11	15
Ethylene dibromide		Y	0.028	15	0.028	15
Dibromomethane		Y	0.11	15	0.11	15
2,4-D	D016	Y	0.72	10	0.72	10
o,p'-DDD		Y	0.023	0.087	0.023	0.087
p,p'-DDD		Y	0.023	0.087	0.023	0.087
o,p'-DDE		Y	0.031	0.087	0.031	0.087
p,p'-DDE		Y	0.031	0.087	0.031	0.087
o,p'-DDT		Y	0.0039	0.087	0.0039	0.087
p,p'-DDT		Y	0.0039	0.087	0.0039	0.087
Dibenz(a,h)anthracene		Y	0.055	8.2	0.055	8.2
Dibenz(a,e)pyrene		Y	0.061	NA	0.061	NA
m-Dichlorobenzene		Y	0.036	6.0	0.036	6.0
o-Dichlorobenzene		Y	0.088	6.0	0.088	6.0
p-Dichlorobenzene	D027	Y	0.090	6.0	0.090	6.0
Dichlorodifluoromethane		Y	0.23	7.2	0.23	7.2
1,1-Dichloroethane		Y	0.059	6.0	0.059	6.0

CONSTITUENT	TC WASTE CODE	F039 (Y/N)	TREATMENT STANDARD		UNIVERSAL TREATMENT STANDARD	
			WW mg/L	NWW mg/kg unless otherwise noted	WW ¹	NWW ²
1,2-Dichloroethane	D028	Y	0.21	6.0	0.21	6.0
1,1-Dichloroethylene	D029	Y	0.025	6.0	0.025	6.0
trans-1,2-Dichloroethylene		Y	0.054	30	0.054	30
2,4-Dichlorophenol		Y	0.044	14	0.044	14
2,6-Dichlorophenol		Y	0.044	14	0.044	14
1,2-Dichloropropane		Y	0.85	18	0.85	18
cis-1,3-Dichloropropylene		Y	0.036	18	0.036	18
trans-1,3-Dichloropropylene		Y	0.036	18	0.036	18
Dieldrin		Y	0.017	0.13	0.017	0.13
Diethyl phthalate		Y	0.20	28	0.20	28
2-4-Dimethyl phenol		Y	0.036	14	0.036	14
Dimethyl phthalate		Y	0.047	28	0.047	28
Di-n-butyl phthalate		Y	0.057	28	0.057	28
1,4-Dinitrobenzene		Y	0.32	2.3	0.32	2.3
4,6-Dinitro-o-cresol		Y	0.28	160	0.28	160
2,4-Dinitrophenol		Y	0.12	160	0.12	160
2,4-Dinitrotoluene	D030	Y	0.32	140	0.32	140
2,6-Dinitrotoluene		Y	0.55	28	0.55	28
Di-n-octyl phthalate		Y	0.017	28	0.017	28
p-Dimethylaminoazobenzene		N			0.13	NA
Di-n-propylnitrosamine		Y	0.40	14	0.40	14
1,4-Dioxane		Y	NA	170	NA	170
Diphenylamine		Y	0.92	NA	0.92	13
Diphenylnitrosoamine		Y	0.92	NA	0.92	13
1,2-Diphenylhydrazine		Y	0.087	NA	0.087	NA
Disulfoton		Y	0.017	6.2	0.017	6.2
Endosulfan I		Y	0.023	0.066	0.023	0.066
Endosulfan II		Y	0.029	0.13	0.029	0.13
Endosulfan sulfate		Y	0.029	0.13	0.029	0.13
Endrin	D012	Y	0.0028	0.13	0.0028	0.13
Endrin aldehyde	D012	Y	0.025	0.13	0.025	0.13
Ethyl acetate		Y	0.34	33	0.34	33

CONSTITUENT	TC WASTE CODE	F039 (Y/N)	TREATMENT STANDARD		UNIVERSAL TREATMENT STANDARD	
			WW mg/L	NWW mg/kg unless otherwise noted	WW ¹	NWW ²
Ethyl cyanide (Propanenitrile)		Y	0.24	360	0.24	360
Ethyl benzene		Y	0.057	10	0.057	10
Ethyl ether		Y	0.12	160	0.12	160
bis(2-Ethylhexyl) phthalate		Y	0.28	28	0.28	28
Ethyl methacrylate		Y	0.14	160	0.14	160
Ethylene oxide		Y	0.12	NA	0.12	NA
Famphur		Y	0.017	15	0.017	15
Fluoranthene		Y	0.068	3.4	0.068	3.4
Fluorene		Y	0.059	3.4	0.059	3.4
Heptachlor	D031	Y	0.0012	0.066	0.0012	0.066
Heptachlor epoxide	D031	Y	0.016	0.066	0.016	0.066
Hexachlorobenzene	D032	Y	0.055	10	0.055	10
Hexachlorobutadiene	D033	Y	0.055	5.6	0.055	5.6
Hexachlorocyclopentadiene		Y	0.057	2.4	0.057	2.4
All Hexachlorodibenzo-p-dioxins		Y	0.000063	0.001	0.000063	0.001
All Hexachlorodibenzofurans		Y	0.000063	0.001	0.000063	0.001
Hexachloroethane	D034	Y	0.055	30	0.055	30
Hexachloropropylene		Y	0.035	30	0.035	30
Indeno (1,2,3-c,d) pyrene		Y	0.0055	3.4	0.0055	3.4
Iodomethane		Y	0.19	65	0.19	65
Isobutyl alcohol		Y	5.6	170	5.6	170
Isodrin		Y	0.021	0.066	0.021	0.066
Isosafrole		Y	0.081	2.6	0.081	2.6
Kepone		Y	0.0011	0.13	0.0011	0.13
Methacrylonitrile		Y	0.24	84	0.24	84
Methanol		Y	5.6	NA	5.6	0.75 mg/L TCLP
Methapyrilene		Y	0.081	1.5	0.081	1.5
Methoxychlor	D014	Y	0.25	0.18	0.25	0.18
3-Methylcholanthrene		Y	0.0055	15	0.0055	15
4,4-Methylene bis(2-chloroaniline)		Y	0.50	30	0.50	30
Methylene chloride		Y	0.089	30	0.089	30
Methyl ethyl ketone	D035	Y	0.28	36	0.28	36

CONSTITUENT	TC WASTE CODE	F039 (Y/N)	TREATMENT STANDARD		UNIVERSAL TREATMENT STANDARD	
			WW mg/L	NWW mg/kg unless otherwise noted	WW ¹	NWW ²
Methyl isobutyl ketone		Y	0.14	33	0.14	33
Methyl methacrylate		Y	0.14	160	0.14	160
Methyl methanesulfonate		Y	0.018	NA	0.018	NA
Methyl parathion		Y	0.014	4.6	0.014	4.6
Naphthalene		Y	0.059	5.6	0.059	5.6
2-Naphthylamine		Y	0.52	NA	0.52	NA
o-Nitroaniline		N			0.27	14
p-Nitroaniline		Y	0.028	28	0.028	28
Nitrobenzene	D036	Y	0.068	14	0.068	14
5-Nitro-o-toluidine		Y	0.32	28	0.32	28
o-Nitrophenol		N			0.028	13
p-Nitrophenol		Y	0.12	29	0.12	29
N-Nitrosodiethylamine		Y	0.40	28	0.40	28
N-Nitrosodimethylamine		Y	0.40	NA	0.40	2.3
N-Nitroso-di-n-butylamine		Y	0.40	17	0.40	17
N-Nitrosomethylethylamine		Y	0.40	2.3	0.40	2.3
N-Nitrosomorpholine		Y	0.40	2.3	0.40	2.3
N-Nitrosopiperidine		Y	0.013	35	0.013	35
N-Nitrosopyrrolidine		Y	0.013	35	0.013	35
Parathion		Y	0.014	4.6	0.014	4.6
Total PCBs		Y	0.10	10	0.10	10
Pentachlorobenzene		Y	0.055	10	0.055	10
All Pentachlorodibenzo-p-dioxins		Y	0.000063	0.001	0.000063	0.001
All Pentachlorodibenzofurans		Y	0.000035	0.001	0.000035	0.001
Pentachloroethane		N			0.055	6.0
Pentachloronitrobenzene		Y	0.055	4.8	0.055	4.8
Pentachlorophenol	D037	Y	0.089	7.4	0.089	7.4
Phenacetin		Y	0.081	16	0.081	16
Phenanthrene		Y	0.059	5.6	0.059	5.6
Phenol		Y	0.039	6.2	0.039	6.2
Phorate		Y	0.021	4.6	0.021	4.6
Phthalic acid		N			0.055	28

CONSTITUENT	TC WASTE CODE	F039 (Y/N)	TREATMENT STANDARD		UNIVERSAL TREATMENT STANDARD	
			WW mg/L	NWW mg/kg unless otherwise noted	WW ¹	NWW ²
Phthalic anhydride		Y	0.055	NA	0.055	28
Pronamide		Y	0.093	1.5	0.093	1.5
Pyrene		Y	0.067	8.2	0.067	8.2
Pyridine	D038	Y	0.014	16	0.014	16
Safrole		Y	0.081	22	0.081	22
Silvex (2,4,5-TP)	D017	Y	0.72	7.9	0.72	7.9
2,4,5-Trichlorophenoxyacetic acid		Y	0.72	7.9	0.72	7.9
1,2,4,5-Tetrachlorobenzene		Y	0.055	14	0.055	14
All Tetrachlorodibenzo-p-dioxins		Y	0.000063	0.001	0.000063	0.001
All Tetrachlorodibenzofurans		Y	0.000063	0.001	0.000063	0.001
1,1,1,2-Tetrachloroethane		Y	0.057	6.0	0.057	6.0
1,1,2,2-Tetrachloroethane		Y	0.057	6.0	0.057	6.0
Tetrachloroethylene	D039	Y	0.056	6.0	0.056	6.0
2,3,4,6-Tetrachlorophenol		Y	0.030	7.4	0.030	7.4
Toluene		Y	0.080	10	0.080	10
Toxaphene	D015	Y	0.0095	2.6	0.0095	2.6
Bromoform (Tribromomethane)		Y	0.63	15	0.63	15
1,2,4-Trichlorobenzene		Y	0.055	19	0.055	19
1,1,1-Trichloroethane		Y	0.054	6.0	0.054	6.0
1,1,2-Trichloroethane		Y	0.054	6.0	0.054	6.0
Trichloroethylene	D040	Y	0.054	6.0	0.054	6.0
Trichloromonofluoromethane		Y	0.020	30	0.020	30
2,4,5-Trichlorophenol	D041	Y	0.18	7.4	0.18	7.4
2,4,6-Trichlorophenol	D042	Y	0.035	7.4	0.035	7.4
1,2,3-Trichloropropane		Y	0.85	30	0.85	30
1,1,2-Trichloro-1,2,2-trifluoroethane		Y	0.057	30	0.057	30
tris-(2,3-Dibromopropyl) phosphate		Y	0.11	NA	0.11	0.10
Vinyl Chloride	D043	Y	0.27	6.0	0.27	6.0
Xylenes-mixed isomers		Y	0.32	30	0.32	30
Cyanides (Total) ³		Y	1.2	590	1.2	590
Cyanides (Amenable) ³		Y	0.86	NA	0.86	30

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

2.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, subpart O, or based upon combustion in fuel substitution units operating in accordance with applicable technical requirements. A facility may comply with these treatment standards according to provisions in 40 CFR 268.40(d). All concentration standards for nonwastewaters are based on analysis of grab samples.

3. Both Cyanides (Total) and Cyanides (Amenable) for wastewaters are to be analyzed using Method 9010 or 9012.