LDEQ RECAP TABLE 2
MANAGEMENT OPTION 1
STANDARDS FOR SOIL
(mg/kg)

COMPOUND	CAS #	SOILni	NOTE	SOILi	NOTE	SOILGW1	NOTE	SOILGW2	NOTE	SOILGW3DW	NOTE	SOILGW3NDW	NOTE	SOILsat	SOILesni*	SOILesi*
Acenaphthene	83-32-9	3.7E+03	N	6.1E+04	N	2.2E+02	A	2.2E+02	X DF 2	2.5E+02	X DF3	3.2E+02	X DF 3	NA	7.3E+04	2.5E+05
Acenaphthylene	208-96-8	3.5E+03	N	5.1E+04	N	8.8E+01	A	8.8E+01	X DF 2	1.4E+02	X DF3	1.9E+02	X DF 3	NA	3.8E+04	1.3E+05
Acetone	67-64-1	1.7E+03	N	1.4E+04	N	1.5E+00	A	1.5E+00	X DF 2	8.5E+00	X DF3	1.8E+02	X DF 3	1.3E+05	6.6E+02	2.3E+03
Aldrin	309-00-2	2.8E-02	C	1.3E-01	C	1.1E+01	A	1.1E+01	F	1.1E+01	H	1.1E+01	H	NA		
Aniline	62-53-3	2.4E+01	N	1.7E+02	N	6.5E-02	A	6.5E-02	X DF 2	3.2E-02	X DF3	4.4E-01	X DF 3	1.0E+04		
Anthracene	120-12-7	2.2E+04	N	4.8E+05	N	1.2E+02	A	1.2E+02	X DF 2	1.2E+02	X DF3	1.2E+02	X DF 3	NA	1.0E+06	1.0E+06
Antimony	7440-36-0	3.1E+01	N	8.2E+02	N	1.2E+01	L1	1.2E+01	L1	1.2E+01	L1	1.2E+01	L1	NA		
Arsenic	7440-38-2	1.2E+01	D	1.2E+01	D	1.0E+02	L	1.0E+02	L	1.0E+02	L	1.0E+02	L	NA		
Barium	7440-39-3	5.5E+03	N	1.4E+05	N	2.0E+03	L	2.0E+03	L	2.0E+03	L	2.0E+03	L	NA		
Benzene	71-43-2	1.5E+00	C	3.1E+00	C	5.1E-02	A	5.1E-02	X DF 2	1.1E-02	X DF3	1.3E-01	X DF 3	9.0E+02	1.0E+00	2.5E+00
Benz(a)anthracene	56-55-3	6.2E-01	C	2.9E+00	C	3.3E+02	A	3.9E+00	X DF 2	1.6E-02	X DF3	1.6E-02	X DF 3	NA		
Benzo(a)pyrene	50-32-8	3.3E-01	Q	3.3E-01	Q	2.3E+01	A	2.3E+01	X DF 2	2.3E+01	X DF3	2.3E+01	X DF 3	NA		
Benzo(b)fluoranthene	205-99-2	6.2E-01	C	2.9E+00	C	2.2E+02	A	1.3E+01	X DF 2	1.3E+01	G	1.3E+01	G	NA		
Benzo(k)fluoranthene	207-08-9	6.2E+00	C	2.9E+01	C	1.2E+02	A	1.2E+02	X DF 2	1.2E+02	G	1.2E+02	G	NA		
Beryllium	7440-41-7	1.6E+02	N	4.1E+03	N	8.0E+00	L1	8.0E+00	L1	8.0E+00	L1	8.0E+00	L1	NA		
Biphenyl,1,1-	92-52-4	2.9E+03	N	4.4E+04	N	1.9E+02	A	1.9E+02	X DF 2	1.4E+02	X DF3	1.7E+02	X DF 3	2.3E+02	4.6E+03	1.1E+04
Bis(2-chloroethyl)ether	111-44-4	3.3E-01	Q	1.1E+00	C	3.3E-01	Q	6.6E-02	F	3.3E-01	Q	2.4E-03	X DF 3	9.8E+03	7.6E+00	1.9E+01
Bis(2-chloroisopropyl)ether	108-60-1	4.9E+00	C	1.7E+01	C	8.0E-01	Q	2.7E-03	X DF 2	3.1E-03	X DF3	8.2E-03	X DF 3	8.4E+02	1.0E+00	5.5E+00
Bis(2-ethyl-hexyl)phthalate	117-81-7	3.5E+01	C	1.7E+02	C	7.9E+01	A	7.9E+01	X DF 2	7.9E+01	X DF3	7.9E+01	X DF 3	2.2E+02		
Bromodichloromethane	75-27-4	1.8E+00	C	4.2E+00	C	9.2E-01	A	9.2E-01	X DF 2	9.2E-01	G	3.0E-02	X DF 3	3.1E+03	8.2E-02	4.3E-01
Bromoform	75-25-2	4.8E+01	C	1.8E+02	C	1.8E+00	A	1.8E+00	X DF 2	6.9E-02	X DF3	6.1E-01	X DF 3	2.7E+03	1.4E+01	7.4E+01
Bromomethane	74-83-9	4.3E+00	N	3.0E+01	N	4.0E-02	A	3.5E-02	X DF 2	1.8E-01	X DF3	2.1E+00	X DF 3	3.0E+03	1.9E-01	6.4E-01
Butyl benzyl phthalate	85-68-7	1.2E+04	N	1.7E+05	N	4.4E+03	A	4.4E+03	X DF 2	1.5E+03	X DF3	1.7E+03	X DF 3	2.2E+02		
Cadmium	7440-43-9	3.9E+01	N	1.0E+03	N	2.0E+01	L	2.0E+01	L	2.0E+01	L	2.0E+01	L	NA		
Carbon Disulfide	75-15-0	3.6E+02	N	2.5E+03	N	1.1E+01	A	1.1E+01	X DF 2	2.9E+01	X DF3	1.5E+02	X DF 3	6.0E+02	9.2E-01	2.3E+00
Carbon Tetrachloride	56-23-5	5.3E-01	C	1.1E+00	C	1.1E-01	A	1.1E-01	X DF 2	5.0E-03	X DF3	2.7E-02	X DF 3	9.1E+02	2.6E-01	6.4E-01
Chlordane	57-74-9	1.6E+00	C	1.0E+01	C	1.2E+01	A	1.2E+01	X DF 2	1.2E+01	G	1.2E+01	G	NA		
Chloroaniline,p-	106-47-8	1.6E+02	N	1.7E+03	N	1.5E+00	A	1.5E+00	X DF 2	1.2E+00	X DF3	7.0E+00	X DF 3	NA		
Chlorobenzene	108-90-7	1.7E+02	N	1.2E+03	N	3.0E+00	A	3.0E+00	X DF 2	3.0E+00	X DF3	2.1E+01	X DF 3	7.0E+02	4.8E+02	1.2E+03
Chlorodibromomethane	124-48-1	2.2E+00	C	5.4E+00	C	1.0E+00	A	1.0E+00	X DF 2	3.9E-03	X DF3	5.1E-02	X DF 3	1.3E+03	2.0E-01	1.1E+00
Chloroethane (Ethylchloride)	75-00-3	4.1E+00	C	8.2E+00	C	3.5E-02	A	1.3E-02	X DF 2	4.4E+01	X DF3	4.3E+02	X DF 3	9.9E+02	3.7E+02	9.1E+02
Chloroform	67-66-3	4.4E-01	N	1.2E+00	C	9.0E-01	A	9.0E-01	X DF 2	4.8E-02	X DF3	6.3E-01	X DF 3	3.6E+03	4.1E-01	1.0E+00
Chloromethane	74-87-3	3.5E+00	C	7.3E+00	C	1.0E-01	Q	9.1E-03	X DF 2	1.5E-02	X DF3	2.2E-01	X DF 3	1.6E+03	1.2E+00	3.0E+00
Chloronaphthalene,2-	91-58-7	5.0E+03	N	8.3E+04	N	5.0E+02	A	5.0E+02	X DF 2	3.3E+02	X DF3	3.7E+02	X DF 3	NA	1.1E+05	3.6E+05
Chlorophenol,2-	95-57-8	1.5E+02	N	1.4E+03	N	1.4E+00	A	1.4E+00	X DF 2	4.6E-03	X DF3	5.8E+00	X DF 3	5.1E+04	1.7E+02	5.7E+02

NOTE: See end of Table for designation of letter symbols and footnotes.

LDEQ RECAP TABLE 2
MANAGEMENT OPTION 1
STANDARDS FOR SOIL
(mg/kg)

COMPOUND	CAS #	SOILni	NOTE	SOILi	NOTE	SOILGW1	NOTE	SOILGW2	NOTE	SOILGW3DW	NOTE	SOILGW3NDW	NOTE	SOILsat	SOILesni*	SOILesi*
Chromium(III)	16065-83-1	1.2E+05	N	1.0E+06	O	1.0E+02	L	1.0E+02	L	1.0E+02	L	1.0E+02	L	NA		
Chromium(VI)	18540-29-97	2.3E+02	N	6.1E+03	N	1.0E+02	L	1.0E+02	L	1.0E+02	L	1.0E+02	L	NA		
Chrysene	218-01-9	6.2E+01	C	2.9E+02	C	7.6E+01	A	7.6E+01	X DF 2	1.8E+00	X DF3	1.8E+00	X DF 3	NA		
Cobalt	7440-48-4	4.7E+03	N	1.2E+05	N	4.4E+03	L1	4.4E+03	L1	4.4E+03	L1	4.4E+03	L1	NA		
Copper	7440-50-8	3.1E+03	N	8.2E+04	N	1.5E+03	S	1.5E+03	S	1.5E+03	S	1.5E+03	S	NA		
Cyanide (free)	57-12-5	1.5E+03	N	3.6E+04	N	4.0E+02	L1	4.0E+02	L1	4.0E+02	L1	4.0E+02	L1	NA		
DDD	72-54-8	2.4E+00	C	1.6E+01	C	1.5E+00	A	1.5E+00	X DF 2	1.5E+00	G	1.5E+00	G	NA		
DDE	72-55-9	1.7E+00	C	1.1E+01	C	2.0E+00	A	2.0E+00	X DF 2	2.0E+00	G	2.0E+00	G	NA		
DDT	50-29-3	1.7E+00	C	1.2E+01	C	2.4E+01	A	1.6E+01	X DF 2	1.6E+01	G	1.6E+01	G	NA		
Dibenz(a,h)anthracene	53-70-3	3.3E-01	Q	3.3E-01	Q	5.4E+02	A	2.0E+00	X DF 2	2.0E+00	G	2.0E+00	G	NA		
Dibenzofuran	132-64-9	2.9E+02	N	6.5E+03	N	2.4E+01	A	2.4E+01	X DF 2	1.3E+01	X DF3	1.5E+01	X DF 3	1.5E+02	7.1E+04	2.4E+05
Dibromo-3-chloropropane,1,2-	96-12-8	3.5E-01	C	1.8E+00	C	1.0E-02	Q	2.6E-03	X DF 2	2.6E-03	X DF3	2.6E-03	X DF 3	7.8E+02		
Dichlorobenzene,1,2-	95-50-1	9.9E+02	N	7.4E+03	N	2.9E+01	A	2.9E+01	X DF 2	2.9E+01	X DF3	1.6E+02	X DF 3	3.8E+02	3.1E+02	1.1E+03
Dichlorobenzene,1,3-	541-73-1	2.1E+01	N	1.8E+02	N	2.1E+00	A	1.1E+00	X DF 2	3.8E+00	X DF3	9.2E+00	X DF 3	1.3E+03	1.3E+01	4.4E+01
Dichlorobenzene,1,4-	106-46-7	6.7E+00	C	1.6E+01	C	5.7E+00	A	5.7E+00	X DF 2	5.7E+00	X DF3	5.7E+00	X DF 3	NA	2.6E+03	6.5E+03
Dichlorobenzidine,3,3-	91-94-1	9.7E-01	C	4.2E+00	C	1.8E+00	A	1.3E-02	X DF 2	1.1E-03	X DF3	1.4E-03	X DF 3	NA		
Dichloroethane,1,1-	75-34-3	6.6E+02	N	4.7E+03	N	7.5E+00	A	7.5E+00	X DF 2	2.7E+01	X DF3	1.8E+02	X DF 3	2.3E+03	4.7E+01	1.6E+02
Dichloroethane,1,2-	107-06-2	8.2E-01	C	1.8E+00	C	3.5E-02	A	3.5E-02	X DF 2	2.6E-03	X DF3	4.8E-02	X DF 3	3.0E+03	1.1E+00	2.6E+00
Dichloroethene,1,1-	75-35-4	1.3E+02	N	9.1E+02	N	8.5E-02	A	8.5E-02	X DF 2	6.1E-04	X DF3	7.0E-03	X DF 3	1.4E+03	4.3E+00	1.5E+01
Dichloroethene,cis,1,2-	156-59-2	4.8E+01	N	3.4E+02	N	4.9E-01	A	4.9E-01	X DF 2	4.9E-01	X DF3	1.2E+01	X DF 3	1.2E+03	3.4E+00	1.2E+01
Dichloroethene,trans,1,2-	156-60-5	6.9E+01	N	4.8E+02	N	7.7E-01	A	7.7E-01	X DF 2	7.7E-01	X DF3	1.9E+01	X DF 3	2.4E+03	3.4E+00	1.2E+01
Dichlorophenol,2,4-	120-83-2	1.6E+02	N	2.0E+03	N	1.2E+01	A	1.2E+01	X DF 2	3.2E-02	X DF3	2.5E+01	X DF 3	NA		
Dichloropropane,1,2-	78-87-5	8.3E-01	C	1.8E+00	C	4.2E-02	A	4.2E-02	X DF 2	4.2E-02	X DF3	4.2E-02	X DF 3	1.2E+03	1.3E+03	3.1E+03
Dichloropropene,1,3-	542-75-6	3.1E+00	C	1.0E+01	C	4.0E-02	A	3.2E-03	X DF 2	8.0E-02	X DF3	1.3E+00	X DF 3	1.1E+03	3.1E+01	7.7E+01
Dieldrin	60-57-1	3.0E-02	C	1.5E-01	C	7.6E+00	A	7.6E+00	F	7.6E+00	H	7.6E+00	H	NA		
Diethylphthalate	84-66-2	3.6E+04	N	3.9E+05	N	3.6E+02	A	3.6E+02	X DF 2	1.6E+02	X DF3	2.8E+02	X DF 3	6.7E+02		
Dimethylphenol,2,4-	105-67-9	9.3E+02	N	1.1E+04	N	2.0E+01	A	2.0E+01	X DF 2	7.6E+00	X DF3	1.2E+01	X DF 3	NA		
Dimethylphthalate	131-11-3	4.2E+05	N	1.0E+06	O	2.8E+03	A	2.8E+03	X DF 2	1.6E+03	X DF3	4.3E+03	X DF 3	1.5E+03		
Di-n-octylphthalate	117-84-0	2.4E+03	N	3.5E+04	N	2.0E+05	A	2.0E+05	X DF 2	2.0E+05	X DF3	2.0E+05	X DF 3	1.0E+04		
Dinitrobenzene,1,3-	99-65-0	4.5E+00	N	5.0E+01	N	2.5E-01	Q	7.5E-02	X DF 2	6.4E-02	X DF3	5.7E-01	X DF 3	5.5E+02		
Dinitrophenol,2,4-	51-28-5	7.1E+01	N	6.9E+02	N	1.7E+00	Q	3.4E-01	X DF 2	2.8E-01	X DF3	2.3E+00	X DF 3	NA		
Dinitrotoluene,2,6-	606-20-2	4.3E+01	N	4.6E+02	N	3.9E-01	A	3.9E-01	X DF 2	3.1E-01	X DF3	1.8E+00	X DF 3	NA		
Dinitrotoluene,2,4-	121-14-2	8.9E+01	N	9.8E+02	N	1.0E+00	A	1.0E+00	X DF 2	7.9E-01	X DF3	4.1E+00	X DF 3	NA		
Dinoseb	88-85-7	4.7E+01	N	5.4E+02	N	1.4E-01	Q	1.2E-01	X DF 2	1.2E-01	X DF3	4.4E-01	X DF 3	NA		
Endosulfan	115-29-7	3.4E+02	N	4.5E+03	N	5.4E+01	A	5.4E+01	X DF 2	5.4E+01	G	1.6E-01	X DF 3	NA		

NOTE: See end of Table for designation of letter symbols and footnotes.

LDEQ RECAP TABLE 2
MANAGEMENT OPTION 1
STANDARDS FOR SOIL
(mg/kg)

COMPOUND	CAS #	SOILni	NOTE	SOILi	NOTE	SOILGW1	NOTE	SOILGW2	NOTE	SOILGW3DW	NOTE	SOILGW3NDW	NOTE	SOILsat	SOILesni*	SOILesi*
Endrin	72-20-8	1.8E+01	N	2.5E+02	N	2.6E+00	A	2.6E+00	X DF 2	3.4E-01	X DF3	3.4E-01	X DF 3	NA		
Ethyl benzene	100-41-4	1.6E+03	N	1.3E+04	N	1.9E+01	A	1.9E+01	X DF 2	6.6E+01	X DF3	2.2E+02	X DF 3	2.3E+02	1.9E+03	4.8E+03
Fluoranthene	206-44-0	2.2E+03	N	2.9E+04	N	1.2E+03	A	1.2E+03	X DF 2	1.8E+02	X DF3	1.9E+02	X DF 3	NA		
Fluorene	86-73-7	2.8E+03	N	5.4E+04	N	2.3E+02	A	2.3E+02	X DF 2	6.8E+01	X DF3	7.2E+01	X DF 3	NA	1.9E+05	6.4E+05
Heptachlor	76-44-8	1.6E-02	C	3.5E-02	C	5.0E-01	A	5.0E-01	X DF 2	5.0E-01	G	5.0E-01	G	NA		
Heptachlor epoxide	1024-57-3	5.3E-02	C	2.6E-01	C	2.0E+00	A	2.0E+00	X DF 2	2.0E+00	X DF3	2.0E+00	X DF 3	NA		
Hexachlorobenzene	118-74-1	3.4E-01	C	2.0E+00	C	9.6E+00	A	9.6E+00	X DF 2	9.6E+00	G	9.6E+00	G	NA	1.1E+02	2.6E+02
Hexachlorobutadiene	87-68-3	4.5E+00	C	1.6E+01	C	5.5E+00	A	5.5E+00	X DF 2	5.8E-01	X DF3	7.1E-01	X DF 3	1.0E+03		
Hexachlorocyclohexane,alpha	319-84-6	8.2E-02	C	4.4E-01	C	6.4E-03	A	2.2E-03	X DF 2	3.7E-04	X DF3	5.5E-04	X DF 3	NA		
Hexachlorocyclohexane,beta	319-85-7	2.9E-01	C	1.6E+00	C	1.6E-02	A	9.5E-03	X DF 2	1.3E-03	X DF3	1.7E-03	X DF 3	NA		
Hexachlorocyclohexane,gamma	58-89-9	3.9E-01	C	2.0E+00	C	3.3E-02	A	3.3E-02	X DF 2	1.8E-02	X DF3	3.3E-02	X DF 3	NA		
Hexachlorocyclopentadiene	77-47-4	1.4E+01	N	9.4E+01	N	1.2E+03	A	1.2E+03	X DF 2	1.2E+03	X DF3	1.2E+03	X DF 3	2.2E+03	4.6E+01	1.6E+02
Hexachloroethane	67-72-1	3.2E+01	C	1.4E+02	C	2.2E+00	A	1.7E-01	X DF 2	2.2E-01	X DF3	3.8E-01	X DF 3	NA	2.1E+03	5.2E+03
Indeno(1,2,3-cd)pyrene	193-39-5	6.2E-01	C	2.9E+00	C	9.2E+00	A	9.2E+00	X DF 2	9.2E+00	G	9.2E+00	G	NA		
Isobutyl alcohol	78-83-1	7.3E+03	N	6.2E+04	N	3.0E+01	A	3.0E+01	X DF 2	2.7E+01	X DF3	4.3E+02	X DF 3	1.2E+04		
Isophorone	78-59-1	3.4E+02	C	1.1E+03	C	5.6E-01	A	5.6E-01	X DF 2	2.7E-01	X DF3	2.6E+00	X DF 3	4.9E+03		
Lead (inorganic)	7439-92-1	4.0E+02	B	1.4E+03	B	1.0E+02	L	1.0E+02	L	1.0E+02	L	1.0E+02	L	NA		
Mercury (inorganic)	7487-94-7	2.3E+01	N	6.1E+02	N	4.0E+00	L	4.0E+00	L	4.0E+00	L	4.0E+00	L	NA		
Methoxychlor	72-43-5	3.0E+02	N	4.3E+03	N	3.8E+02	A	3.8E+02	X DF 2	3.8E+02	X DF3	3.8E+02	X DF 3	NA		
Methylene chloride	75-09-2	1.9E+01	C	4.4E+01	C	1.7E-02	A	1.7E-02	X DF 2	1.5E-02	X DF3	2.9E-01	X DF 3	2.2E+03	1.3E+01	3.2E+01
Methyl ethyl ketone	78-93-3	5.9E+03	N	4.4E+04	N	5.0E+00	A	5.0E+00	X DF 2	5.2E+01	X DF3	1.0E+03	X DF 3	2.9E+04	2.8E+04	6.9E+04
Methyl isobutyl ketone	108-10-1	4.5E+03	N	6.3E+04	N	6.4E+00	A	6.4E+00	X DF 2	8.3E+00	X DF3	9.7E+01	X DF 3	3.1E+03	5.7E+03	1.4E+04
Methylnaphthalene,2-	91-57-6	2.2E+02	N	1.7E+03	N	1.7E+00	A	1.7E+00	X DF 2	7.0E+00	X DF3	7.3E+00	X DF 3	NA	1.0E+03	3.5E+03
MTBE (methyl tert-butyl ether)	1634-04-4	6.5E+03	N	4.7E+04	N	7.7E-02	A	7.7E-02	X DF 2	7.7E-02	X DF3	2.1E+03	X DF 3	9.8E+03	8.0E+02	2.8E+03
Naphthalene	91-20-3	6.2E+01	N	4.3E+02	N	1.5E+00	A	9.0E-01	X DF 2	2.5E+01	X DF3	3.2E+01	X DF 3	NA	6.3E+01	2.2E+02
Nickel	7440-02-0	1.6E+03	N	4.1E+04	N	1.5E+03	L1	1.5E+03	L1	1.5E+03	L1	1.5E+03	L1	NA		
Nitrate	14797-55-8	1.3E+05	N	1.0E+06	O	2.0E+04	L1	2.0E+04	L1	2.0E+04	L1	2.0E+04	L1	NA		
Nitrite	14797-65-0	7.8E+03	N	2.0E+05	N	2.0E+03	L1	2.0E+03	L1	2.0E+03	L1	2.0E+03	L1	NA		
Nitroaniline,2-	88-74-4	1.7E+00	Q	5.2E+00	N	1.7E+00	Q	1.7E+00	Q	3.9E-01	X DF3	2.3E+00	X DF 3	2.8E+02	2.8E-01	9.5E-01
Nitroaniline,3-	99-09-2	1.3E+02	N	1.4E+03	N	1.7E+00	Q	8.5E-02	X DF 2	4.4E-01	X DF3	4.3E+00	X DF 3	2.8E+02	3.5E+02	1.2E+03
Nitroaniline,4-	100-01-6	1.0E+02	N	1.0E+03	N	1.7E+00	Q	4.3E-01	X DF 2	3.7E-01	X DF3	3.6E+00	X DF 3	1.4E+02		
Nitrobenzene	98-95-3	2.2E+01	N	2.5E+02	N	3.3E-01	Q	5.7E-02	X DF 2	2.5E-01	X DF3	1.6E+00	X DF 3	1.8E+03	3.2E+03	7.9E+03
Nitrophenol,4-	100-02-7	3.2E+02	N	3.3E+03	N	2.6E+00	A	2.6E+00	X DF 2	2.1E+00	X DF3	1.2E+01	X DF 3	5.4E+03		
Nitrosodi-n-propylamine,n-	621-64-7	3.3E-01	Q	3.3E-01	Q	3.3E-01	Q	5.3E-02	F	5.3E-02	H	3.3E-01	Q	NA		
N-nitrosodiphenylamine	86-30-6	9.0E+01	C	4.0E+02	C	2.1E+00	A	2.1E+00	X DF 2	3.5E-01	X DF3	5.1E-01	X DF 3	NA		

NOTE: See end of Table for designation of letter symbols and footnotes.

LDEQ RECAP TABLE 2
MANAGEMENT OPTION 1
STANDARDS FOR SOIL
(mg/kg)

COMPOUND	CAS #	SOILni	NOTE	SOILi	NOTE	SOILGW1	NOTE	SOILGW2	NOTE	SOILGW3DW	NOTE	SOILGW3NDW	NOTE	SOILsat	SOILesni*	SOILesi*
Pentachlorophenol	87-86-5	2.8E+00	C	9.7E+00	C	1.7E+00	Q	1.1E-01	X DF 2	1.1E-01	X DF3	1.1E-01	X DF 3	NA		
Phenanthrene	85-01-8	2.1E+04	N	4.3E+05	N	6.6E+02	A	6.6E+02	X DF 2	1.2E+02	X DF3	1.2E+02	X DF 3	NA	1.0E+06	1.0E+06
Phenol	108-95-2	1.3E+04	N	1.5E+05	N	1.1E+01	A	1.1E+01	X DF 2	5.5E+01	X DF3	4.9E+02	X DF 3	NA	3.5E+04	1.2E+05
Polychlorinated biphenyls	1336-36-3	2.1E-01	C	9.0E-01	C	1.9E+01	A	1.9E+01	X DF 2	1.9E+01	G	1.9E+01	G	5.7E+01		
Pyrene	129-00-0	2.3E+03	N	5.6E+04	N	1.1E+03	A	1.1E+03	X DF 2	1.1E+03	X DF3	1.1E+03	X DF 3	NA	1.0E+06	1.0E+06
Selenium	7782-49-2	3.9E+02	N	1.0E+04	N	2.0E+01	L	2.0E+01	L	2.0E+01	L	2.0E+01	L	NA		
Silver	7440-22-4	3.9E+02	N	1.0E+04	N	1.0E+02	L	1.0E+02	L	1.0E+02	L	1.0E+02	L	NA		
Styrene	100-42-5	5.0E+03	N	4.3E+04	N	1.1E+01	A	1.1E+01	X DF 2	1.1E+01	X DF3	7.9E+02	X DF 3	1.7E+03	2.3E+03	5.7E+03
Tetrachlorobenzene,1,2,4,5-	95-94-3	1.2E+01	N	1.2E+02	N	6.9E+00	A	6.9E+00	X DF 2	3.4E-01	X DF3	3.6E-01	X DF 3	1.9E+01		
Tetrachloroethane,1,1,1,2-	630-20-6	2.7E+00	C	5.9E+00	C	4.6E-02	A	3.9E-03	X DF 2	7.7E-03	X DF3	2.0E-02	X DF 3	5.0E+02	2.5E-02	6.3E-02
Tetrachloroethane,1,1,2,2-	79-34-5	8.1E-01	C	2.0E+00	C	6.0E-03	A	6.5E-04	X DF 2	1.9E-03	X DF3	2.2E-02	X DF 3	1.8E+03	3.3E+00	8.0E+00
Tetrachloroethylene	127-18-4	8.3E+00	C	3.5E+01	C	1.8E-01	A	1.8E-01	X DF 2	2.3E-02	X DF3	8.9E-02	X DF 3	3.6E+02	1.2E+01	2.9E+01
Tetrachlorophenol,2,3,4,6-	58-90-2	1.4E+03	N	1.7E+04	N	3.1E+01	A	3.1E+01	X DF 2	4.2E+00	X DF3	5.0E+00	X DF 3	1.4E+03		
Thallium	7440-28-0	5.5E+00	N	1.4E+02	N	4.0E+00	L1	4.0E+00	L1	4.0E+00	L1	4.0E+00	L1	NA		
Toluene	108-88-3	6.8E+02	N	4.7E+03	N	2.0E+01	A	2.0E+01	X DF 2	1.2E+02	X DF3	9.1E+02	X DF 3	5.2E+02	5.5E+01	1.4E+02
Toxaphene	8001-35-2	4.4E-01	C	2.2E+00	C	3.4E+01	A	3.4E+01	X DF 2	3.4E+01	G	3.4E+01	G	NA		
Trichlorobenzene,1,2,4-	120-82-1	6.6E+02	N	1.2E+04	N	1.4E+01	A	1.4E+01	X DF 2	1.4E+01	X DF3	3.8E+01	X DF 3	NA	3.9E+03	1.3E+04
Trichloroethane,1,1,1-	71-55-6	8.2E+02	N	7.0E+03	N	4.0E+00	A	4.0E+00	X DF 2	4.0E+00	X DF3	1.8E+02	X DF 3	1.3E+03	6.2E+01	2.1E+02
Trichloroethane,1,1,2-	79-00-5	1.9E+00	C	4.3E+00	C	5.8E-02	A	5.8E-02	X DF 2	6.5E-03	X DF3	8.0E-02	X DF 3	2.5E+03	4.1E+00	1.0E+01
Trichloroethene	79-01-6	1.0E-01	C	2.1E-01	C	7.3E-02	A	7.3E-02	X DF 2	4.1E-02	X DF3	3.0E-01	X DF 3	8.0E+02	4.2E+00	1.0E+01
Trichlorofluoromethane	75-69-4	3.8E+02	N	2.6E+03	N	3.7E+01	A	3.7E+01	X DF 2	2.0E+02	X DF3	5.8E+02	X DF 3	1.6E+03	9.9E+00	3.4E+01
Trichlorophenol,2,4,5-	95-95-4	5.3E+03	N	6.6E+04	N	3.2E+02	A	3.2E+02	X DF 2	4.7E+01	X DF3	5.6E+01	X DF 3	NA		
Trichlorophenol,2,4,6-	88-06-2	4.0E+01	C	1.7E+02	C	1.3E+00	A	7.9E-01	X DF 2	8.6E-02	X DF3	1.1E-01	X DF 3	NA		
Vanadium	7440-62-2	5.5E+02	N	1.4E+04	N	5.2E+02	L1	5.2E+02	L1	5.2E+02	L1	5.2E+02	L1	NA		
Vinyl chloride	75-01-4	2.4E-01	C	7.9E-01	C	1.3E-02	A	1.3E-02	X DF 2	1.3E-02	X DF3	2.4E-01	X DF 3	9.2E+02	1.1E-02	2.8E-02
Xylene(mixed)	1330-20-7	1.8E+02	N	1.2E+03	N	1.8E+02	A	1.8E+02	X DF 2	1.8E+02	X DF3	1.8E+02	X DF 3	1.5E+02	1.5E+01	5.1E+01
Zinc	7440-66-6	2.3E+04	N	6.1E+05	N	2.8E+03	S	2.8E+03	S	2.8E+03	S	2.8E+03	S	NA		
Aliphatics C6-C8	NA	1.0E+04	O,T	1.0E+04	O,T	1.0E+04	O,T	1.0E+04	O,T	1.0E+04	O,T	1.0E+04	O,T	NA	3.6E+02	8.9E+02
Aliphatics >C8-C10	NA	1.2E+03	N	8.8E+03	N	5.3E+03	A	5.3E+03	X DF2	1.0E+04	O,T	1.0E+04	O,T	NA	8.6E+01	2.1E+02
Aliphatics >C10-C12	NA	2.3E+03	N	1.0E+04	O,T	1.0E+04	O,T	1.0E+04	O,T	1.0E+04	O,T	1.0E+04	O,T	NA	4.6E+02	1.1E+03
Aliphatics >C12-C16	NA	3.7E+03	N	1.0E+04	O,T	1.0E+04	O,T	1.0E+04	O,T	1.0E+04	O,T	1.0E+04	O,T	NA	2.1E+03	5.2E+03
Aliphatics >C16-C35	NA	1.0E+04	O,T	1.0E+04	O,T	1.0E+04	O,T	1.0E+04	O,T	1.0E+04	O,T	1.0E+04	O,T	NA		
Aromatics >C8-C10	NA	6.5E+02	N	5.1E+03	N	6.5E+01	A	6.5E+01	X DF2	2.6E+02	X DF3	6.1E+03	X DF3	NA	1.5E+02	3.6E+02
Aromatics >C10-C12	NA	1.2E+03	N	1.0E+04	O,T	1.0E+02	A	1.0E+02	X DF2	4.1E+02	X DF3	9.6E+03	X DF3	NA	7.8E+02	1.9E+03
Aromatics >C12-C16	NA	1.8E+03	N	1.0E+04	O,T	2.0E+02	A	2.0E+02	X DF2	8.1E+02	X DF3	1.0E+04	O,T	NA	4.1E+03	1.0E+04

NOTE: See end of Table for designation of letter symbols and footnotes.

LDEQ RECAP TABLE 2
MANAGEMENT OPTION 1
STANDARDS FOR SOIL
(mg/kg)

COMPOUND	CAS #	SOILni	NOTE	SOILi	NOTE	SOILGW1	NOTE	SOILGW2	NOTE	SOILGW3DW	NOTE	SOILGW3NDW	NOTE	SOILsat	SOILesni*	SOILesi*
Aromatics >C16-C21	NA	1.5E+03	N	1.0E+04	O,T	2.1E+03	A	2.1E+03	X DF2	1.9E+03	X DF3	1.0E+04	O,T	NA		
Aromatics >C21-C35	NA	1.8E+03	N	1.0E+04	O,T	1.0E+04	O,T	1.0E+04	O,T	1.0E+04	O,T	1.0E+04	O,T	NA		
TPH-GRO	NA	6.5E+02	N,I	5.1E+03	N,I	6.5E+01	A	6.5E+01	X DF2	2.6E+02	X DF3	6.1E+03	X DF3	NA	8.6E+01	2.1E+02
TPH-DRO	NA	6.5E+02	N,I	5.1E+03	N,I	6.5E+01	A	6.5E+01	X DF2	2.6E+02	X DF3	6.1E+03	X DF3	NA		
TPH-ORO	NA	1.8E+03	N,I	1.0E+04	O,T	1.0E+04	O,T	1.0E+04	O,T	1.0E+04	O,T	1.0E+04	O,T	NA		
A - Based on algorithm contained in Appendix H																
B - Based on EPA's biokinetic and adult lead cleanup level models for lead																
C - Based on carcinogenic health effects																
D - DEQ established background level plus one standard deviation = 11.5																
F - GW 2 soil water partition equation multiplied by maximum DF is less than SoilGW1 thus default to SoilGW 1																
G - GW 3 soil water partition equation multiplied by maximum DF is less than SoilGW2 thus default to SoilGW 2 and multiply by X DF 2																
H - GW 3 soil water partition equation multiplied by maximum DF is less than SoilGW2 thus default to GW 2 and do not multiply by DF 2																
I - TPH Standards are only applicable when used in conjunction with Standards for indicator compounds																
L - Soil level protective of groundwater for inorganic constituents based on leachability (TCLP listed)																
L1 - Soil level protective of groundwater for inorganic constituents based on GW 1 because TCLP value not listed																
N - Based on non-carcinogenic health effects																
NA - Not applicable																
O - Ceiling value based on aesthetic considerations																
Q - Based on analytical quantitation limit																
S - Soil level protective of groundwater for inorganic constituents based on the maximum concentration for the beneficial use of sewage sludge																
T - TPH shall not exceed 10,000																
X DF 2 - Multiply SOILGW2 by the appropriate site specific DF from the chart																
X DF 3 - Multiply SOILGW3DW or SOILGW3NDW by the appropriate site specific DF from the chart																
* The MO-1 SOILes is presented for screening purposes only; if the soil AOIC exceeds the MO-1 SOILes, then further assessment maybe warranted under MO-2 or MO-3.																

NOTE: See end of Table for designation of letter symbols and footnotes.