

LDEQ RECAP TABLE H 5
MANAGEMENT OPTION 1 AND 2
STANDARDS FOR Ca
(ug/m3)

COMPOUND	CAS #	Can1 C-O (ug/m3)	Can1 N-O (ug/m3)	Note	Cai C-O (ug/m3)	Cai N-O (ug/m3)	Note
Acenaphthene	83-32-9		2.2E+02	J		3.1E+02	J
Acenaphthylene	208-96-8		2.2E+02	J		3.1E+02	J
Acetone	67-64-1		3.7E+02	J		5.1E+02	J
Aldrin	309-00-2						
Aniline	62-53-3						
Anthracene	120-12-7		1.1E+03	J		1.5E+03	J
Antimony	7440-36-0						
Arsenic	7440-38-2						
Barium	7440-39-3						
Benzene	71-43-2	1.2E+01		K	1.2E+01		K
Benz(a)anthracene	56-55-3						
Benzo(a)pyrene	50-32-8						
Benzo(b)fluoranthene	205-99-2						
Benzo(k)fluoranthene	207-08-9						
Beryllium	7440-41-7						
Biphenyl, 1, 1-	92-52-4		2.4E+01	K		2.4E+01	K
Bis(2-chloroethyl)ether	111-44-4	3.0E-01		K	3.0E-01		K
Bis(2-chloroisopropyl)ether	108-60-1	1.9E-01	1.5E+02	J	4.1E-01	2.0E+02	J
Bis(2-ethyl-hexyl)phthalate	117-81-7						
Bromodichloromethane	75-27-4	1.1E-01	7.3E+01	J	2.3E-01	1.0E+02	J
Bromoform	75-25-2	1.7E+00	7.3E+01	J	3.7E+00	1.0E+02	J
Bromomethane	74-83-9		5.2E+00	J		7.3E+00	J
Butyl benzyl phthalate	85-68-7						
Cadmium	7440-43-9						
Carbon Disulfide	75-15-0		7.1E+01	K		7.1E+01	K
Carbon Tetrachloride	56-23-5	6.7E+00		K	6.7E+00		K
Chlordane	57-74-9						
Chloroaniline,p-	106-47-8						
Chlorobenzene	108-90-7		1.1E+03	K		1.1E+03	K
Chlorodibromomethane	124-48-1	7.9E-02	7.3E+01	J	1.7E-01	1.0E+02	J
Chloroethane (Ethylchloride)	75-00-3		6.3E+04	K		6.3E+04	K

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Chloroform	67-66-3	4.3E+00		K	4.3E+00		K
Chloromethane	74-87-3	5.6E+01		K	5.6E+01		K
Chloronaphthalene,2-	91-58-7		2.9E+02	J		4.1E+02	J
Chlorophenol,2-	95-57-8		1.8E+01	J		2.6E+01	J
Chromium(III)	16065-83-1						
Chromium(VI)	18540-29-97						
Chrysene	218-01-9						
Cobalt	7440-48-4						
Copper	7440-50-8						
Cyanide (free)	57-12-5						
DDD	72-54-8						
DDE	72-55-9						
DDT	50-29-3						
Dibenz(a,h)anthracene	53-70-3						
Dibenzofuran	132-64-9		1.5E+01	J		2.0E+01	J
Dibromo-3-chloropropane,1,2-	96-12-8						
Dichlorobenzene,1,2-	95-50-1		2.1E+02	J		2.9E+02	J
Dichlorobenzene,1,3-	541-73-1		3.3E+00	J		4.6E+00	J
Dichlorobenzene,1,4-	106-46-7		1.4E+03	K		1.4E+03	K
Dichlorobenzidine,3,3-	91-94-1						
Dichloroethane,1,1-	75-34-3		5.2E+02	J		7.3E+02	J
Dichloroethane,1,2-	107-06-2	3.9E+00		K	3.9E+00		K
Dichloroethene,1,1-	75-35-4		2.1E+02	J		2.9E+02	J
Dichloroethene,cis,1,2-	156-59-2		3.7E+01	J		5.1E+01	J
Dichloroethene,trans,1,2-	156-60-5		7.3E+01	J		1.0E+02	J
Dichlorophenol,2,4-	120-83-2						
Dichloropropane,1,2-	78-87-5		8.3E+03	K		8.3E+03	K
Dichloropropene,1,3-	542-75-6		1.1E+02	K		1.1E+02	K
Dieldrin	60-57-1						
Diethylphthalate	84-66-2						
Dimethylphenol,2,4-	105-67-9						

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Dimethylphthalate	131-11-3						
Di-n-octylphthalate	117-84-0						
Dinitrobenzene,1,3-	99-65-0						
Dinitrophenol,2,4-	51-28-5						
Dinitrotoluene,2,6-	606-20-2						
Dinitrotoluene,2,4-	121-14-2						
Dinoseb	88-85-7						
Endosulfan	115-29-7						
Endrin	72-20-8						
Ethyl benzene	100-41-4		1.0E+04	K		1.0E+04	K
Fluoranthene	206-44-0						
Fluorene	86-73-7		1.5E+02	J		2.0E+02	J
Heptachlor	76-44-8						
Heptachlor epoxide	1024-57-3						
Hexachlorobenzene	118-74-1	2.0E-01		K	2.0E-01		K
Hexachlorobutadiene	87-68-3						
Hexachlorocyclohexane,alpha	319-84-6						
Hexachlorocyclohexane,beta	319-85-7						
Hexachlorocyclohexane,gamma	58-89-9						
Hexachlorocyclopentadiene	77-47-4		2.1E-01	J		2.9E-01	J
Hexachloroethane	67-72-1	2.5E+01		K	2.5E+01		K
Indeno(1,2,3-cd)pyrene	193-39-5						
Isobutyl alcohol	78-83-1						
Isophorone	78-59-1						
Lead (inorganic)	7439-92-1						
Mercury (inorganic)	7487-94-7						
Methoxychlor	72-43-5						
Methylene chloride	75-09-2	2.1E+02		K	2.1E+02		K
Methyl ethyl ketone	78-93-3		1.4E+04	K		1.4E+04	K
Methyl isobutyl ketone	108-10-1		4.9E+03	K		4.9E+03	K
Methylnaphthalene,2-	91-57-6		3.1E+00	J		4.4E+00	J

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MTBE (methyl tert-butyl ether)	1634-04-4		3.1E+03	J		4.4E+03	J
Naphthalene	91-20-3		3.1E+00	J		4.4E+00	J
Nickel	7440-02-0						
Nitrate	14797-55-8						
Nitrite	14797-65-0						
Nitroaniline,2-	88-74-4		1.1E-01	J		1.5E-01	J
Nitroaniline,3-	99-09-2		1.1E+01	J		1.5E+01	J
Nitroaniline,4-	100-01-6						
Nitrobenzene	98-95-3		1.2E+02	K		1.2E+02	K
Nitrophenol,4-	100-02-7						
Nitrosodi-n-propylamine,n-	621-64-7						
N-nitrosodiphenylamine	86-30-6						
Pentachlorophenol	87-86-5						
Phenanthrene	85-01-8		1.1E+03	J		1.5E+03	J
Phenol	108-95-2		1.1E+03	J		1.5E+03	J
Polychlorinated biphenyls	1336-36-3						
Pyrene	129-00-0		1.1E+02	J		1.5E+02	J
Selenium	7782-49-2						
Silver	7440-22-4						
Styrene	100-42-5		1.0E+03	K		1.0E+03	K
Tetrachlorobenzene,1,2,4,5-	95-94-3						
Tetrachloroethane,1,1,1,2-	630-20-6	1.0E-01		K	1.0E-01		K
Tetrachloroethane,1,1,2,2-	79-34-5	1.7E+00		K	1.7E+00		K
Tetrachloroethylene	127-18-4	1.1E+02		K	1.1E+02		K
Tetrachlorophenol,2,3,4,6-	58-90-2						
Thallium	7440-28-0						
Toluene	108-88-3		4.0E+02	K		4.0E+02	K
Toxaphene	8001-35-2						
Trichlorobenzene,1,2,4-	120-82-1		2.1E+02	J		2.9E+02	J
Trichloroethane,1,1,1-	71-55-6		1.0E+03	J		1.5E+03	J
Trichloroethane,1,1,2-	79-00-5	6.3E+00		K	6.3E+00		K

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Trichloroethene	79-01-6	5.9E+01		K	5.9E+01		K
Trichlorofluoromethane	75-69-4		7.3E+02	J		1.0E+03	J
Trichlorophenol,2,4,5-	95-95-4						
Trichlorophenol,2,4,6-	88-06-2						
Vanadium	7440-62-2						
Vinyl chloride	75-01-4	1.2E+00		K	1.2E+00		K
Xylene(mixed)	1330-20-7		1.1E+02	J		1.5E+02	J
Zinc	7440-66-6						
Aliphatics C6-C8	NA		1.9E+04	J		1.9E+04	J
Aliphatics >C8-C10	NA		1.1E+03	J		1.1E+03	J
Aliphatics >C10-C12	NA		1.1E+03	J		1.1E+03	J
Aliphatics >C12-C16	NA		1.1E+03	J		1.1E+03	J
Aliphatics >C16-C35	NA						
Aromatics >C8-C10	NA		2.2E+02	J		2.2E+02	J
Aromatics >C10-C12	NA		2.2E+02	J		2.2E+02	J
Aromatics >C12-C16	NA		2.2E+02	J		2.2E+02	J
Aromatics >C16-C21	NA						
Aromatics >C21-C35	NA						
TPH-GRO	NA		2.2E+02			2.2E+02	
TPH-DRO	NA						
TPH-ORO	NA						
J - Risk-based value calculated with one of the equations EQ 56 thru 59.							
K - Louisiana Toxic Air Pollutant Ambient Air Standards (LAC 33:III.5112 Table 51.2).							
* The Ca values presented in this table shall be used for the development of site-specific SOILes, GWes, and GWair RS under MO-2. For the use of an alternate Ca value under MO-3, refer to Section H2.3.							

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