Key : i=IRIS p= PPRTV n=NCEA h=HEAST x=WITHDRAWN o=Other DOCUMENTS r=ROUTE EXTRAPOL Key : C=CANCER N=NONCANCER sat=SOIL SATURATION max=CEILING LIMIT

Region 6 Human Health Medium-Specific Screening Levels 2006

Contaminants	TOXICITY INFORMATION												SCREENING LEVELS											
	SFo 1/(mg/kg-d)	K E Y	RfDo (mg/kg-d)	K E Y	SFi 1/(mg/kg-d)	K E Y	RfDi (mg/kg-d)	K E Y	RfC (mg/m3)	K E Y	MCL (ug/l)	CAS No.	Residential Soil (mg/kg)	K E Y	Industrial Indoor Worker w/o Dermal (mg/kg)	K E Y	Industrial-Outdoor Worker Soil (mg/kg)	K E Y	Ambient Air (ug/m^3)	K E Y	Tap Water (ug/l)	K E Y	DAF 1 (mg/kg)
Acetaldehyde					7.7E-03	i	2.6E-03	i				75-07-0	1.1E+01	C	2.3E+01	C	2.6E+01	C	8.7E-01	C	1.7E+00	C	
Acetochlor			2.0E-02	i			2.0E-02	r				34256-82-1	1.2E+03	N	4.1E+04	N	1.4E+04	N	7.3E+01	N	7.3E+02	N	
Acetone			9.0E-01	i			9.0E-01	r				67-64-1	1.4E+04	N	5.6E+04	N	6.0E+04	N	3.3E+03	N	5.5E+03	N	8.0E-01
Acetonitrile							1.7E-02	i				75-05-8	6.2E+02	N	2.0E+03	N	2.3E+03	N	6.2E+01	N	1.2E+02	N	
Acetophenone			1.0E-01	i			1.0E-01	r				98-86-2	1.7E+03	sat	1.7E+03	sat	1.7E+03	sat	3.7E+02	N	6.1E+02	N	
Acrolein			5.0E-04	i			5.7E-06	i				107-02-8	1.0E-01	N	3.4E-01	N	3.7E-01	N	2.1E-02	N	4.2E-02	N	
Acrylamide	4.6E+00	i	2.0E-04	i	4.6E+00	i	2.0E-04	r				79-06-1	1.1E-01	C	1.3E+00	C	4.2E-01	C	1.5E-03	C	1.5E-02	C	
Acrylic acid			5.0E-01	i			2.9E-04	i				79-10-7	2.9E+04	N	1.0E+05	max	1.0E+05	max	1.0E+00	N	1.8E+04	N	
Acrylonitrile	5.4E-01	i	1.0E-03	h	2.4E-01	i	5.7E-04	i				107-13-1	2.1E-01	C	5.2E-01	C	5.5E-01	C	2.8E-02	C	3.9E-02	C	
Alachlor	8.1E-02	h	1.0E-02	i	8.0E-02	r	1.0E-02	r			2.0E+00	15972-60-8	6.0E+00	C	7.1E+01	C	2.4E+01	C	8.4E-02	C	8.4E-01	C	
Alar			1.5E-01	i			1.5E-01	r				1596-84-5	9.2E+03	N	1.0E+05	max	1.0E+05	max	5.5E+02	N	5.5E+03	N	
Aldicarb			1.0E-03	i			1.0E-03	r			7.0E+00	116-06-3	6.1E+01	N	2.0E+03	N	6.8E+02	N	3.7E+00	N	3.7E+01	N	
Aldicarb sulfone			1.0E-03	i			1.0E-03	r			7.0E+00	1646-88-4	6.1E+01	N	2.0E+03	N	6.8E+02	N	3.7E+00	N	3.7E+01	N	
Aldrin	1.7E+01	i	3.0E-05	i	1.7E+01	i	3.0E-05	r				309-00-2	2.9E-02	C	3.4E-01	C	1.1E-01	C	3.9E-04	C	4.0E-03	C	2.0E-02
Allyl chloride			5.0E-02	h			2.9E-04	i				107-05-1	3.0E+03	N	9.7E+04	N	3.4E+04	N	1.0E+00	N	1.8E+03	N	
Aluminum			1.0E+00	p			1.4E-03	p				7429-90-5	7.6E+04	N	1.0E+05	max	1.0E+05	max	5.2E+00	N	3.7E+04	N	
Amdro			3.0E-04	i			3.0E-04	r				67485-29-4	1.8E+01	N	6.1E+02	N	2.1E+02	N	1.1E+00	N	1.1E+01	N	
4-Aminopyridine			2.0E-05	h			2.0E-05	r				504-24-5	1.2E+00	N	4.1E+01	N	1.4E+01	N	7.3E-02	N	7.3E-01	N	
Ammonia							2.9E-02	i				7664-41-7							1.0E+02	N	2.1E+02	N	
Aniline	5.7E-03	i	7.0E-03	p	5.7E-03	r	2.9E-04	i	1.0E-03	I		62-53-3	8.5E+01	C	1.0E+03	C	3.4E+02	C	1.0E+00	N	1.2E+01	C	
Antimony and compounds			4.0E-04	i							6.0E+00	7440-36-0	3.1E+01	N	8.2E+02	N	4.5E+02	N			1.5E+01	N	3.0E-01
Antimony pentoxide			5.0E-04	h								1314-60-9	3.9E+01	N	1.0E+03	N	5.7E+02	N			1.8E+01	N	
Antimony tetroxide			4.0E-04	h								1332-81-6	3.1E+01	N	8.2E+02	N	4.5E+02	N			1.5E+01	N	
Antimony trioxide			4.0E-04	h			5.7E-05	i				1309-64-4	3.1E+01	N	8.2E+02	N	4.5E+02	N	2.1E-01	N	1.5E+01	N	
Arsenic (noncancer endpoint)			3.0E-04	i							1.0E+01	7440-38-2	2.2E+01	N	6.1E+02	N	2.8E+02	N					
Arsenic (cancer endpoint)	1.5E+00	i	3.0E-04	i	1.5E+01	i					1.0E+01	7440-38-2	3.9E-01	C	3.8E+00	C	1.8E+00	C	4.5E-04	C	4.5E-02	C	1.0E+00
Arsine							1.4E-05	i	5.0E-05	i		7784-42-1							5.2E-02	N	1.0E-01	N	
Assure			9.0E-03	i			9.0E-03	r				76578-12-6	5.5E+02	N	1.8E+04	N	6.2E+03	N	3.3E+01	N	3.3E+02	N	
Atrazine	2.2E-01	h	3.5E-02	h	2.2E-01	r	3.5E-02	h			3.0E+00	1912-24-9	2.2E+00	C	2.6E+01	C	8.6E+00	C	3.1E-02	C	3.0E-01	C	
Azobenzene	1.1E-01	i			1.1E-01	i						103-33-3	4.4E+00	C	5.2E+01	C	1.7E+01	C	6.2E-02	C	6.1E-01	C	
Barium and compounds			2.0E-01	i			2.0E-01	r			2.0E+03	7440-39-3	1.6E+04	N	1.0E+05	max	1.0E+05	max	7.3E+02	N	7.3E+03	N	8.2E+01
Baygon			4.0E-03	i			4.0E-03	r				114-26-1	2.4E+02	N	8.2E+03	N	2.7E+03	N	1.5E+01	N	1.5E+02	N	
Baythroid			2.5E-02	i			2.5E-02	r				68359-37-5	1.5E+03	N	5.1E+04	N	1.7E+04	N	9.1E+01	N	9.1E+02	N	
Bentazon			3.0E-02	i			3.0E-02	r				25057-89-0	1.8E+03	N	6.1E+04	N	2.1E+04	N	1.1E+02	N	1.1E+03	N	
Benzaldehyde			1.0E-01	i			1.0E-01	r				100-52-7	6.1E+03	N	1.0E+05	max	6.8E+04	N	3.7E+02	N	3.7E+03	N	
Benzene	5.5E-02	i	4.0E-03	i	2.7E-02	i	8.6E-03	i			5.0E+00	71-43-2	6.6E-01	C	1.5E+00	C	1.6E+00	C	2.5E-01	C	3.5E-01	C	2.0E-03
Benzidine	2.3E+02	i	3.0E-03	i	2.3E+02	i	3.0E-03	r				92-87-5	2.1E-03	C	2.5E-02	C	8.3E-03	C	2.9E-05	C	2.9E-04	C	
Benzoic acid			4.0E+00	i			4.0E+00	i				65-85-0	1.0E+05	max	1.0E+05	max	1.0E+05	max	1.5E+04	N	1.5E+05	N	2.0E+01
Benzyl alcohol			3.0E-01	h			3.0E-01	r				100-51-6	1.8E+04	N	1.0E+05	max	1.0E+05	max	1.1E+03	N	1.1E+04	N	
Benzyl chloride	1.7E-01	i			1.7E-01	r						100-44-7	8.9E-01	C	2.3E+00	C	2.4E+00	C	4.0E-02	C	6.6E-02	C	
Beryllium and compounds			2.0E-03	i	8.4E+00	i	5.7E-06	i			4.0E+00	7440-41-7	1.5E+02	N	2.2E+03	C	2.2E+03	N	8.0E-04	C	7.3E+01	N	3.0E+00
1,1-Biphenyl			5.0E-02	i			5.0E-02	r				92-52-4	3.0E+03	N	3.0E+04	N	2.6E+04	N	1.8E+02	N	3.0E+02	N	
Bis(2-chloroethyl)ether	1.1E+00	i			1.2E+00	i						111-44-4	2.1E-01	C	6.2E-01	C	6.2E-01	C	5.8E-03	C	9.8E-03	C	2.0E-05
Bis(2-chloroisopropyl)ether	7.0E-02	h	4.0E-02	i	3.5E-02	h	4.0E-02	r				39638-32-9	2.9E+00	C	8.1E+00	C	8.2E+00	C	1.9E-01	C	2.7E-01	C	
Bis(chloromethyl)ether	2.2E+02	i			2.2E+02	i						542-88-1	1.9E-04	C	4.4E-04	C	4.8E-04	C	3.1E-05	C	5.2E-05	C	
Bis(2-ethylhexyl)phthalate (DEHP)	1.4E-02	i	2.0E-02	i	1.4E-02	r	2.0E-02	r			6.0E+00	117-81-7	3.5E+01	C	4.1E+02	C	1.4E+02	C	4.8E-01	C	4.8E+00	C	1.8E+02
Boron			2.0E-01	i			5.7E-03	h				7440-42-8	1.6E+04	N	1.0E+05	max	1.0E+05	max	2.1E+01	N	7.3E+03	N	
Boron trifluoride							2.0E-04	h				7637-07-2	1.0E+05	max	1.0E+05	max	1.0E+05	max	7.3E-01	N			
Bromobenzene			2.0E-02	p			3.3E-03	p	1.2E-02	p		108-86-1	7.3E+01	N	1.1E+02	N	1.2E+02	N	1.2E+01	N	2.3E+01	N	
Bromodichloromethane	6.2E-02	i	2.0E-02	i	6.2E-02	r	2.0E-02	r				75-27-4	1.0E+00	C	2.4E+00	C	2.6E+00	C	1.1E-01	C	1.8E-01	C	3.0E-02
Bromoform (tribromomethane)	7.9E-03	i	2.0E-02	i	3.9E-03	i	2.0E-02	r				75-25-2	6.2E+01	C	7.2E+02	C	2.4E+02	C	1.7E+00	C	8.5E+00	C	4.0E-02
Bromomethane			1.4E-03	i			1.4E-03	i				74-83-9	3.9E+00	N	1.3E+01	N	1.5E+01	N	5.2E+00	N	8.7E+00	N	1.0E-02
Bromophos			5.0E-03	h			5.0E-03	r				2104-96-3	3.1E+02	N	1.0E+04	N	3.4E+03	N	1.8E+01	N	1.8E+02	N	
Bromoxynil			2.0E-02	i			2.0E-02	r				1689-84-5	1.2E+03	N	4.1E+04	N	1.4E+04	N	7.3E+01	N	7.3E+02	N	
1,3-Butadiene					1.1E-01	i	5.7E-04	i				106-99-0	6.2E-02	C	1.3E-01	C	1.5E-01	C	6.4E-02	C	1.3E-01	C	
1-Butanol			1.0E-01	i			1.0E-01	r				71-36-3	6.1E+03	N	1.0E+05	max	6.8E+04	N	3.7E+02	N	3.7E+03	N	9.0E-01
Butylate			5.0E-02	i			5.0E-02	r				2008-41-5	3.1E+03	N	1.0E+05	max	3.4E+04	N	1.8E+02	N	1.8E+03	N	
n-Butylbenzene			1.0E-02	n			1.0E-02	r				104-51-8	1.4E+02	N	2.4E+02	sat	2.4E+02	sat	3.7E+01	N	6.1E+01	N	
sec-Butylbenzene			1.0E-02	n			1.0E-02	r				135-98-8	1.1E+02	N	2.2E+02	sat	2.2E+02	sat	3.7E+01	N	6.1E+01	N	
tert-Butylbenzene			1.0E-02	n			1.0E-02	r				98-06-6	1.3E+02	N	3.9E+02	sat	3.9E+02	sat	3.7E+01	N	6.1E+01	N	
Butyl benzyl phthalate			2.0E-01	i			2.0E-01	r				85-68-7	2.4E+02	sat	2.4E+02	sat	2.4E+02	sat	7.3E+02	N	7.3E+03	N	8.1E+02
Cadmium and compounds			5.0E-04	i	6.3E+00	i	5.7E-05	x			5.0E+00	7440-43-9	3.9E+01	N	1.0E+03	N	5.6E+02	N	1.1E-03	C	1.8E+01	N	4.0E-01
Caprolactam			5.0E-01	i			5.0E-01	r				105-60-2	3.1E+04	N	1.0E+05	max	1.0E+05	max	1.8E+03	N	1.8E+04	N	
Captan	3.5E-03	h	1.3E-01	i	3.5E-03	r	1.3E-01	r				133-06-2	1.4E+02	C	1.6E+03	C	5.5E+02	C	1.9E+00	C	1.9E+01	C	
Carbaryl			1.0E-01	i			1.0E-01	r				63-25-2	6.1E+03	N	1.0E+05	max	6.8E+04	N	3.7E+02	N	3.7E+03	N	
Carbazole	2.0E-02	h			2.0E-02	r						86-74-8	2.4E+01	C	2.9E+02	C	9.6E+01	C	3.4E-01	C	3.4E+00	C	3.0E-02

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Region 6 Human Health Medium-Specific Screening Levels 2006

Contaminants	TOXICITY INFORMATION											SCREENING LEVELS										
	SFo	K E	RfDo	K E	SFi	K E	RfDi	K E	RfC	K E	MCL	CAS No.	Residential	K E	Industrial Indoor Worker w/O Dermal	K E	Industrial-Outdoor Worker	K E	Ambient Air	K E	Tap Water	K E	DAF 1
	1/(mg/kg-d)	Y	(mg/kg-d)	Y	1/(mg/kg-d)	Y	(mg/kg-d)	Y	(mg/m3)	Y	(ug/l)		Soil (mg/kg)	Y	(mg/kg)	Y	Soil (mg/kg)	Y	(ug/m^3)	Y	(ug/l)	Y	(mg/kg)
Carbofuran			5.0E-03 i				5.0E-03 r				4.0E+01	1563-66-2	3.1E+02	N	1.0E+04	N	3.4E+03	N	1.8E+01	N	1.8E+02	N	
Carbon disulfide			1.0E-01 i				2.0E-01 i		7.0E-01 i			75-15-0	7.2E+02	sat	7.2E+02	sat	7.2E+02	sat	7.3E+02	N	1.0E+03	N	2.0E+00
Carbon tetrachloride	1.3E-01 i		7.0E-04 i		5.3E-02 i		5.7E-04 x				5.0E+00	56-23-5	2.4E-01	C	5.3E-01	C	5.8E-01	C	1.3E-01	C	1.7E-01	C	3.0E-03
Carbosulfan			1.0E-02 i				1.0E-02 r					55285-14-8	6.1E+02	N	2.0E+04	N	6.8E+03	N	3.7E+01	N	3.7E+02	N	
Chloral			1.0E-01 i									302-17-0	6.1E+03	N	1.0E+05	max	6.8E+04	N			3.7E+03	N	
Chloranil	4.0E-01 h				4.0E-01 r							118-75-2	1.2E+00	C	1.4E+01	C	4.8E+00	C	1.7E-02	C	1.7E-01	C	
Chlordane	3.5E-01 i		5.0E-04 i		3.5E-01 i		2.0E-04 i				2.0E+00	57-74-9	1.6E+00	C	1.6E+01	C	7.2E+00	C	1.9E-02	C	1.9E-01	C	5.0E-01
Chlorine			1.0E-01 i									7782-50-5	7.8E+03	N	1.0E+05	max	1.0E+05	max			3.7E+03	N	
Chlorine dioxide							5.7E-05 i					10049-04-4							2.1E-01	N	4.2E-01	N	
Chloroacetic acid			2.0E-03 h				2.0E-03 r					79-11-8	1.2E+02	N	4.1E+03	N	1.4E+03	N	7.3E+00	N	7.3E+01	N	
4-Chloroaniline			4.0E-03 i				4.0E-03 r					106-47-8	2.4E+02	N	8.2E+03	N	2.7E+03	N	1.5E+01	N	1.5E+02	N	3.0E-02
Chlorobenzene			2.0E-02 i				1.7E-02 n		6.0E-02 n		1.0E+02	108-90-7	3.2E+02	N	5.5E+02	N	6.0E+02	N	6.3E+01	N	1.1E+02	N	7.0E-02
Chlorobenzilate	2.7E-01 h		2.0E-02 i		2.7E-01 h		2.0E-02 r					510-15-6	1.8E+00	C	2.1E+01	C	7.1E+00	C	2.5E-02	C	2.5E-01	C	
p-Chlorobenzoic acid			2.0E-01 h				2.0E-01 r					74-11-3	1.2E+04	N	1.0E+05	max	1.0E+05	max	7.3E+02	N	7.3E+03	N	
4-Chlorobenzotrifluoride			2.0E-02 h				2.0E-02 r					98-56-6	1.2E+03	N	4.1E+04	N	1.4E+04	N	7.3E+01	N	7.3E+02	N	
2-Chloro-1,3-butadiene			2.0E-02 h				2.0E-03 h					126-99-8	3.6E+00	N	1.2E+01	N	1.3E+01	N	7.3E+00	N	1.4E+01	N	
1-Chlorobutane			4.0E-02 p				4.0E-02 r					109-69-3	7.1E+01	N	2.4E+02	N	2.6E+02	N	1.5E+02	N	2.4E+02	N	
1-Chloro-1,1-difluoroethane			1.4E+01 r				1.4E+01 i		5.0E+01 i			75-68-3	3.4E+02	sat	3.4E+02	sat	3.4E+02	sat	5.2E+04	N	8.7E+04	N	
Chlorodifluoromethane			1.4E+01 r				1.4E+01 i		5.0E+01 i			75-45-6	3.4E+02	sat	3.4E+02	sat	3.4E+02	sat	5.1E+04	N	8.5E+04	N	
Chloroform			1.0E-02 i		8.1E-02 i		1.3E-02 p		4.5E-02 p			67-66-3	2.5E-01	C	5.2E-01	C	5.8E-01	C	8.4E-02	C	1.7E-01	C	3.0E-02
Chloromethane					6.3E-03 h		2.6E-02 i					74-87-3	1.3E+00	C	2.7E+00	C	3.0E+00	C	1.1E+00	C	2.1E+00	C	
4-Chloro-2-methylaniline	5.8E-01 h				5.8E-01 r							95-69-2	8.4E-01	C	9.9E+00	C	3.3E+00	C	1.2E-02	C	1.2E-01	C	
beta-Chloronaphthalene			8.0E-02 i				8.0E-02 r					91-58-7	3.9E+03	N	2.7E+04	N	2.6E+04	N	2.9E+02	N	4.9E+02	N	
o-Chloronitrobenzene	9.7E-03 p		1.0E-03 p		9.7E-03 r		2.0E-05 p					88-73-3	4.1E+00	N	1.4E+01	N	1.6E+01	N	7.3E-02	N	1.5E-01	N	
p-Chloronitrobenzene	6.7E-03 p		1.0E-03 p		6.7E-03 r		1.7E-04 p					100-00-5	2.3E+01	N	1.0E+02	N	1.1E+02	N	6.2E-01	N	1.2E+00	N	
2-Chlorophenol			5.0E-03 i				5.0E-03 r					95-57-8	6.4E+01	N	2.4E+02	N	2.6E+02	N	1.8E+01	N	3.0E+01	N	2.0E-01
2-Chloropropane												75-29-6	1.1E+03	sat	1.1E+03	sat	1.1E+03	sat					
o-Chlorotoluene			2.0E-02 i				2.0E-02 r					95-49-8	1.6E+02	N	5.1E+02	sat	5.1E+02	sat	7.3E+01	N	1.2E+02	N	
Chlorpyrifos			3.0E-03 i				3.0E-03 r					2921-88-2	1.8E+02	N	6.1E+03	N	2.1E+03	N	1.1E+01	N	1.1E+02	N	
Chlorpyrifos-methyl			1.0E-02 h				1.0E-02 r					5598-13-0	6.1E+02	N	2.0E+04	N	6.8E+03	N	3.7E+01	N	3.7E+02	N	
Chromium III			1.5E+00 i								1.0E+02	16065-83-1	1.0E+05	max	1.0E+05	max	1.0E+05	max			5.5E+04	N	
Total Chromium (1/6 ratio Cr VI/Cr III)					4.2E+01 i						1.0E+02	7440-47-3	2.1E+02	C	4.5E+02	C	5.0E+02	C	1.6E-04	C			2.0E+00
Chromium VI			3.0E-03 i		2.9E+02 i		2.9E-05 i				1.0E+02	18540-29-9	3.0E+01	C	6.4E+01	C	7.1E+01	C	2.3E-05	C	1.1E+02	N	2.0E+00
Cobalt			2.0E-02 p		9.8E+00 p		5.7E-06 p					7440-48-4	9.0E+02	C	1.9E+03	C	2.1E+03	C	6.9E-04	C	7.3E+02	N	
Coke Oven Emissions					2.2E+00 i							8007-45-2	4.1E+03	C	8.7E+03	C	9.6E+03	C	3.1E-03	C			
Copper and compounds			3.7E-02 h								1.3E+03	7440-50-8	2.9E+03	N	7.6E+04	N	4.2E+04	N			1.4E+03	N	
Crotonaldehyde	1.9E+00 h				1.9E+00 x							123-73-9	5.3E-03	C	1.1E-02	C	1.3E-02	C	3.5E-03	C	5.9E-03	C	
Cumene (isopropylbenzene)			1.0E-01 i				1.1E-01 i		4.0E-01 i			98-82-8	3.7E+02	N	5.2E+02	N	5.8E+02	N	4.0E+02	N	6.6E+02	N	
Cyanazine	8.4E-01 h		2.0E-03 h		8.4E-01 r		2.0E-03 r					21725-46-2	5.8E-01	C	6.8E+00	C	2.3E+00	C	8.0E-03	C	8.0E-02	C	
Cyanides												n/a											
Barium cyanide			1.0E-01 h									542-62-1	6.1E+03	N	1.0E+05	max	6.8E+04	N			3.7E+03	N	
Calcium cyanide			4.0E-02 i									592-01-8	2.4E+03	N	8.2E+04	N	2.7E+04	N			1.5E+03	N	
Copper cyanide			5.0E-03 i									544-92-3	3.1E+02	N	1.0E+04	N	3.4E+03	N			1.8E+02	N	
Cyanogen			4.0E-02 i									460-19-5	3.1E+03	N	8.2E+04	N	4.5E+04	N			1.5E+03	N	
Cyanogen bromide			9.0E-02 i									506-68-3	7.0E+03	N	1.0E+05	max	1.0E+05	max			3.3E+03	N	
Cyanogen chloride			5.0E-02 i									506-77-4	3.9E+03	N	1.0E+05	max	5.7E+04	N			1.8E+03	N	
Free cyanide			2.0E-02 i								2.0E+02	57-12-5	1.2E+03	N	4.1E+04	N	1.4E+04	N			7.3E+02	N	2.0E+00
Hydrogen cyanide			2.0E-02 i				8.6E-04 i		3.0E-03			74-90-8	2.5E+01	N	3.5E+01	N	3.9E+01	N	3.1E+00	N	6.2E+00	N	
Potassium cyanide			5.0E-02 i									151-50-8	3.1E+03	N	1.0E+05	max	3.4E+04	N			1.8E+03	N	
Potassium silver cyanide			2.0E-01 i									506-61-6	1.2E+04	N	1.0E+05	max	1.0E+05	max			7.3E+03	N	
Silver cyanide			1.0E-01 i									506-64-9	6.1E+03	N	1.0E+05	max	6.8E+04	N			3.7E+03	N	
Sodium cyanide			4.0E-02 i									143-33-9	2.4E+03	N	8.2E+04	N	2.7E+04	N			1.5E+03	N	
Zinc cyanide			5.0E-02 i									557-21-1	3.1E+03	N	1.0E+05	max	3.4E+04	N			1.8E+03	N	
Cyclohexane							1.7E+00 i		6.0E+00			110-82-7	1.4E+02	sat	1.4E+02	sat	1.4E+02	sat	6.3E+03	N	1.3E+04	N	
Cyclohexanone			5.0E+00 i				5.0E+00 r					108-94-1	1.0E+05	max	1.0E+05	max	1.0E+05	max	1.8E+04	N	1.8E+05	N	
Cyhalothrin/Karate			5.0E-03 i				5.0E-03 r					68085-85-8	3.1E+02	N	1.0E+04	N	3.4E+03	N	1.8E+01	N	1.8E+02	N	
Cypermethrin			1.0E-02 i				1.0E-02 r					52315-07-8	6.1E+02	N	2.0E+04	N	6.8E+03	N	3.7E+01	N	3.7E+02	N	
Dacthal			1.0E-02 i				1.0E-02 r					1861-32-1	6.1E+02	N	2.0E+04	N	6.8E+03	N	3.7E+01	N	3.7E+02	N	
Dalapon			3.0E-02 i				3.0E-02 r				2.0E+02	75-99-0	1.8E+03	N	6.1E+04	N	2.1E+04	N	1.1E+02	N	1.1E+03	N	
DDD	2.4E-01 i				2.4E-01 r							72-54-8	2.4E+00	C	2.4E+01	C	1.1E+01	C	2.8E-02	C	2.8E-01	C	8.0E-01
DDE	3.4E-01 i				3.4E-01 r							72-55-9	1.7E+00	C	1.7E+01	C	7.8E+00	C	2.0E-02	C	2.0E-01	C	3.0E+00
DDT	3.4E-01 i		5.0E-04 i		3.4E-01 i		5.0E-04 r					50-29-3	1.7E+00	C	1.7E+01	C	7.8E+00	C	2.0E-02	C	2.0E-01	C	2.0E+00
Diazinon			9.0E-04 h				9.0E-04 r					333-41-5	5.5E+01	N	1.8E+03	N	6.2E+02	N	3.3E+00	N	3.3E+01	N	
Dibenzofuran			2.0E-03 n				2.0E-03 r					132-64-9	1.5E+02	N	2.5E+03	N	1.7E+03	N	7.3E+00	N	1.2E+01	N	
1,4-Dibromobenzene			1.0E-02 i				1.0E-02 r					106-37-6	6.1E+02	N	2.0E+04	N	6.8E+03	N	3.7E+01	N	3.7E+02	N	
Dibromochloromethane	8.4E-02 i		2.0E-02 i		8.4E-02 r		2.0E-02 r					124-48-1	1.0E+00	C	2.4E+00	C	2.6E+00	C	8.0E-02	C	1.3E-01	C	2.0E-02

Key : i=IRIS p= PPRTV n=NCEA h=HEAST x=WITHDRAWN o=Other DOCUMENTS r=ROUTE EXTRAPOL Key : C=CANCER N=NONCANCER sat=SOIL SATURATION max=CEILING LIMIT

Region 6 Human Health Medium-Specific Screening Levels 2006

Contaminants	TOXICITY INFORMATION												SCREENING LEVELS											
	SFo 1/(mg/kg-d)	K E Y	RfDo (mg/kg-d)	K E Y	SFi 1/(mg/kg-d)	K E Y	RfDi (mg/kg-d)	K E Y	RfC (mg/m3)	K E Y	MCL (ug/l)	CAS No.	Residential Soil (mg/kg)	K E Y	Industrial Indoor Worker w/o Dermal (mg/kg)	K E Y	Industrial-Outdoor Worker Soil (mg/kg)	K E Y	Ambient Air (ug/m^3)	K E Y	Tap Water (ug/l)	K E Y	DAF 1 (mg/kg)
1,2-Dibromo-3-chloropropane	1.4E+00 h		5.7E-05 r		2.4E-03 h		5.7E-05 i		2.0E-04 i			96-12-8	4.5E-01	C	4.0E+00	C	2.2E+00	C	2.1E-01	N	4.8E-02	C	
1,2-Dibromoethane	2.0E+00 i		9.0E-03 i		2.0E+00 i		2.6E-03 i					106-93-4	2.8E-02	C	6.5E-02	C	7.0E-02	C	3.4E-03	C	5.6E-03	C	
Dibutyl phthalate			1.0E-01 i				1.0E-01 r					84-74-2	6.1E+03	N	1.0E+05	max	6.8E+04	N	3.7E+02	N	3.7E+03	N	2.7E+02
Dicamba			3.0E-02 i				3.0E-02 r					1918-00-9	1.8E+03	N	6.1E+04	N	2.1E+04	N	1.1E+02	N	1.1E+03	N	
1,2-Dichlorobenzene			9.0E-02 i				6.9E-03 n		2.4E-02 n		6.0E+02	95-50-1	2.8E+02	N	3.7E+02	sat	3.7E+02	sat	2.5E+01	N	4.9E+01	N	9.0E-01
1,3-Dichlorobenzene			3.0E-03 n				2.3E-03 n		8.0E-03 n			541-73-1	6.9E+01	N	1.3E+02	N	1.4E+02	N	8.3E+00	N	1.4E+01	N	
1,4-Dichlorobenzene	2.4E-02 h		3.0E-02 n		2.4E-02 r		2.3E-01 i		8.0E-01 i		7.5E+01	106-46-7	3.2E+00	C	7.5E+00	C	8.1E+00	C	2.8E-01	C	4.7E-01	C	1.0E-01
3,3-Dichlorobenzidine	4.5E-01 i				4.5E-01 r							91-94-1	1.1E+00	C	1.3E+01	C	4.3E+00	C	1.5E-02	C	1.5E-01	C	3.0E-04
1,4-Dichloro-2-butene	9.3E+00 r				9.3E+00 h							764-41-0	7.9E-03	C	1.8E-02	C	2.0E-02	C	7.2E-04	C	1.2E-03	C	
Dichlorodifluoromethane			2.0E-01 i				5.7E-02 h					75-71-8	9.4E+01	N	3.1E+02	N	3.4E+02	sat	2.1E+02	N	3.9E+02	N	
1,1-Dichloroethane			2.0E-01 p				2.0E-01 r					75-34-3	8.5E+02	N	2.3E+03	sat	2.3E+03	sat	7.3E+02	N	1.2E+03	N	1.0E+00
1,2-Dichloroethane (EDC)	9.1E-02 i		2.0E-02 n		9.1E-02 i		1.4E-03 n				5.0E+00	107-06-2	3.5E-01	C	7.7E-01	C	8.4E-01	C	7.4E-02	C	1.2E-01	C	1.0E-03
1,1-Dichloroethylene			5.0E-02 i				5.7E-02 i		2.0E-01 i		7.0E+00	75-35-4	2.8E+02	N	4.3E+02	N	4.7E+02	N	2.1E+02	N	3.4E+02	N	3.0E-03
1,2-Dichloroethylene (cis)			1.0E-02 p				1.0E-02 r				7.0E+01	156-59-2	4.3E+01	N	1.5E+02	N	1.6E+02	N	3.7E+01	N	6.1E+01	N	2.0E-02
1,2-Dichloroethylene (trans)			2.0E-02 i				2.0E-02 r				1.0E+02	156-60-5	6.3E+01	N	2.1E+02	N	2.4E+02	N	7.3E+01	N	1.2E+02	N	3.0E-02
2,4-Dichlorophenol			3.0E-03 i				3.0E-03 r					120-83-2	1.8E+02	N	6.1E+03	N	2.1E+03	N	1.1E+01	N	1.1E+02	N	5.0E-02
4-(2,4-Dichlorophenoxy)butyric Acid (2,4-DB)			8.0E-03 i				8.0E-03 r					94-82-6	4.9E+02	N	1.6E+04	N	5.5E+03	N	2.9E+01	N	2.9E+02	N	
2,4-Dichlorophenoxyacetic Acid (2,4-D)			1.0E-02 i				1.0E-02 r				7.0E+01	94-75-7	6.9E+02	N	2.0E+04	N	8.5E+03	N	3.7E+01	N	3.7E+02	N	
1,2-Dichloropropane	6.8E-02 h		1.1E-03 r		6.8E-02 r		1.1E-03 i				5.0E+00	78-87-5	3.5E-01	C	7.7E-01	C	8.5E-01	C	9.9E-02	C	1.6E-01	C	1.0E-03
1,3-Dichloropropene	1.0E-01 i		3.0E-02 i		1.4E-02 i		5.7E-03 i					542-75-6	7.0E-01	C	1.6E+00	C	1.7E+00	C	4.8E-01	C	4.0E-01	C	2.0E-04
2,3-Dichloropropanol			3.0E-03 i				3.0E-03 r					616-23-9	1.8E+02	N	6.1E+03	N	2.1E+03	N	1.1E+01	N	1.1E+02	N	
Dichlorvos	2.9E-01 i		5.0E-04 i		2.9E-01 r		1.4E-04 i		5.0E-04 i			62-73-7	1.7E+00	C	2.0E+01	C	6.6E+00	C	2.3E-02	C	2.3E-01	C	
Dicofol	4.4E-01 x				4.4E-01 r							115-32-2	1.1E+00	C	1.3E+01	C	4.4E+00	C	1.5E-02	C	1.5E-01	C	
Dicyclopentadiene			8.0E-03 p				2.0E-03 p		7.0E-03 p			77-73-6	4.2E+01	N	6.2E+01	N	6.9E+01	N	7.3E+00	N	1.4E+01	N	
Dieldrin	1.6E+01 i		5.0E-05 i		1.6E+01 i		5.0E-05 r					60-57-1	3.0E-02	C	3.6E-01	C	1.2E-01	C	4.2E-04	C	4.2E-03	C	2.0E-04
Diethylene glycol, monobutyl ether			1.0E-02 p				5.7E-03 p					112-34-5	6.1E+02	N	2.0E+04	N	6.8E+03	N	2.1E+01	N	3.7E+02	N	
Diethylene glycol, monoethyl ether			6.0E-02 p				8.6E-04 p					111-90-0	3.7E+03	N	1.0E+05	max	4.1E+04	N	3.1E+00	N	2.2E+03	N	
Di(2-ethylhexyl)adipate	1.2E-03 i		6.0E-01 i		1.2E-03 r		6.0E-01 r				4.0E+02	103-23-1	4.1E+02	C	4.8E+03	C	1.6E+03	C	5.6E+00	C	5.6E+01	C	
Diethyl phthalate			8.0E-01 i				8.0E-01 r					84-66-2	4.9E+04	N	1.0E+05	max	1.0E+05	max	2.9E+03	N	2.9E+04	N	
Diethylstilbestrol	4.7E+03 h				4.7E+03 r							56-53-1	1.0E-04	C	1.2E-03	C	4.1E-04	C	1.4E-06	C	1.4E-05	C	
Difenzoquat (Avenge)			8.0E-02 i				8.0E-02 r					43222-48-6	4.9E+03	N	1.0E+05	max	5.5E+04	N	2.9E+02	N	2.9E+03	N	
1,1-Difluoroethane			1.1E+01 r				1.1E+01 i		4.0E+01 i			75-37-6	1.0E+05	max	1.0E+05	max	1.0E+05	max	4.2E+04	N	6.9E+04	N	
Diisopropyl methylphosphonate			8.0E-02 i				8.0E-02 r					1445-75-6	4.9E+03	N	1.0E+05	max	5.5E+04	N	2.9E+02	N	2.9E+03	N	
3,3'-Dimethoxybenzidine	1.4E-02 h				1.4E-02 r							119-90-4	3.5E+01	C	4.1E+02	C	1.4E+02	C	4.8E-01	C	4.8E+00	C	
Dimethylamine			5.7E-06 r				5.7E-06 x					124-40-3	6.7E-02	N	2.5E-01	N	2.7E-01	N	2.1E-02	N	3.5E-02	N	
N-N-Dimethylaniline			2.0E-03 i				2.0E-03 r					121-69-7	1.2E+02	N	4.1E+03	N	1.4E+03	N	7.3E+00	N	7.3E+01	N	
2,4-Dimethylaniline	7.5E-01 h				7.5E-01 r							95-68-1	6.5E-01	C	7.6E+00	C	2.6E+00	C	9.0E-03	C	9.0E-02	C	
2,4-Dimethylaniline hydrochloride	5.8E-01 h				5.8E-01 r							21436-96-4	8.4E-01	C	9.9E+00	C	3.3E+00	C	1.2E-02	C	1.2E-01	C	
3,3'-Dimethylbenzidine	2.3E+00 p				2.3E+00 r							119-93-7	2.1E-01	C	2.5E+00	C	8.3E-01	C	2.9E-03	C	2.9E-02	C	
1,1-Dimethylhydrazine	2.6E+00 x				3.5E+00 x							57-14-7	1.9E-01	C	2.2E+00	C	7.4E-01	C	1.9E-03	C	2.6E-02	C	
1,2-Dimethylhydrazine	3.7E+01 x				3.7E+01 x							540-73-8	1.3E-02	C	1.5E-01	C	5.2E-02	C	1.8E-04	C	1.8E-03	C	
Dimethylphenethylamine			1.0E-03 n				1.0E-03 r					122-09-8	6.1E+01	N	2.0E+03	N	6.8E+02	N	3.7E+00	N	3.7E+01	N	
2,4-Dimethylphenol			2.0E-02 i				2.0E-02 r					105-67-9	1.2E+03	N	4.1E+04	N	1.4E+04	N	7.3E+01	N	7.3E+02	N	4.0E-01
2,6-Dimethylphenol			6.0E-04 i				6.0E-04 r					576-26-1	3.7E+01	N	1.2E+03	N	4.1E+02	N	2.2E+00	N	2.2E+01	N	
3,4-Dimethylphenol			1.0E-03 i				1.0E-03 r					95-65-8	6.1E+01	N	2.0E+03	N	6.8E+02	N	3.7E+00	N	3.7E+01	N	
Dimethyl phthalate			1.0E+01 h				1.0E+01 r					131-11-3	1.0E+05	max	1.0E+05	max	1.0E+05	max	3.7E+04	N	3.7E+05	N	
4,6-Dinitro-o-cyclohexyl phenol			2.0E-03 i				2.0E-03 r					131-89-5	1.2E+02	N	4.1E+03	N	1.4E+03	N	7.3E+00	N	7.3E+01	N	
1,2-Dinitrobenzene			1.0E-04 p				1.0E-04 r					528-29-0	6.1E+00	N	2.0E+02	N	6.8E+01	N	3.7E-01	N	3.7E+00	N	
1,3-Dinitrobenzene			1.0E-04 i				1.0E-04 r					99-65-0	6.1E+00	N	2.0E+02	N	6.8E+01	N	3.7E-01	N	3.7E+00	N	
1,4-Dinitrobenzene			1.0E-04 p				1.0E-04 r					100-25-4	6.1E+00	N	2.0E+02	N	6.8E+01	N	3.7E-01	N	3.7E+00	N	
2,4-Dinitrophenol			2.0E-03 i				2.0E-03 r					51-28-5	1.2E+02	N	4.1E+03	N	1.4E+03	N	7.3E+00	N	7.3E+01	N	1.0E-02
Dinitrotoluene mixture	6.8E-01 i				6.8E-01 r							25321-14-6	7.2E-01	C	8.4E+00	C	2.8E+00	C	9.9E-03	C	9.9E-02	C	4.0E-05
2,4-Dinitrotoluene			2.0E-03 i				2.0E-03 r					121-14-2	1.2E+02	N	4.1E+03	N	1.4E+03	N	7.3E+00	N	7.3E+01	N	4.0E-05
2,6-Dinitrotoluene			1.0E-03 p				1.0E-03 r					606-20-2	6.1E+01	N	2.0E+03	N	6.8E+02	N	3.7E+00	N	3.7E+01	N	3.0E-05
Dinoseb			1.0E-03 i				1.0E-03 r				7.0E+00	88-85-7	6.1E+01	N	2.0E+03	N	6.8E+02	N	3.7E+00	N	3.7E+01	N	
di-n-Octyl phthalate			4.0E-02 p				4.0E-02 r					117-84-0	2.4E+03	N	8.2E+04	N	2.7E+04	N	1.5E+02	N	1.5E+03	N	1.0E+04
1,4-Dioxane	1.1E-02 i				1.1E-02 r							123-91-1	4.4E+01	C	5.2E+02	C	1.7E+02	C	6.1E-01	C	6.1E+00	C	
Dioxin (2,3,7,8-TCDD)	1.5E+05 h				1.5E+05 h							1746-01-6	3.9E-06	C	3.8E-05	C	1.8E-05	C	4.5E-08	C	4.5E-07	C	
Diphenylamine			2.5E-02 i				2.5E-02 r					122-39-4	1.5E+03	N	5.1E+04	N	1.7E+04	N	9.1E+01	N	9.1E+02	N	
1,2-Diphenylhydrazine	8.0E-01 i				7.7E-01 i							122-66-7	6.1E-01	C	7.2E+00	C	2.4E+00	C	8.7E-03	C	8.4E-02	C	
Diphenyl sulfone			3.0E-03 p				3.0E-03 r					127-63-9	1.8E+02	N	6.1E+03	N	2.1E+03	N	1.1E+01	N	1.1E+02	N	
Diquat			2.2E-03 i				2.2E-03 r				2.0E+01	85-00-7	1.3E+02	N	4.5E+03	N	1.5E+03	N	8.0E+00	N	8.0E+01	N	
Disulfoton			4.0E-05 i				4.0E-05 r					298-04-4	2.4E+00	N	8.2E+01	N	2.7E+01	N	1.5E-01	N	1.5E+00	N	
1,4-Dithiane			1.0E-02 i				1.0E-02 r					505-29-3	6.1E+02	N	2.0E+04	N	6.8E+03	N	3.7E+01	N	3.7E+02	N	
Diuron			2.0E-03 i				2.0E-03 r					330-54-1	1.2E+02	N	4.1E+03	N	1.4E+03	N	7.3E+00	N	7.3E+01	N	
Endosulfan			6.0E-03 i				6.0E-03 r					115-29-7	3.7E+02	N	1.2E+04	N	4.1E+03	N	2.2E+01	N	2.2E+02	N	9.0E-01
Endothall			2.0E-02 i				2.0E-02 r				1.0E+02	145-73-3	1.2E+03	N	4.1E+04	N	1.4E+04	N	7.3E+01	N	7.3E+02	N	

Key : i=IRIS p= PPRTV n=NCEA h=HEAST x=WITHDRAWN o=Other DOCUMENTS r=ROUTE EXTRAPOL Key : C=CANCER N=NONCANCER sat=SOIL SATURATION max=CEILING LIMIT

Region 6 Human Health Medium-Specific Screening Levels 2006

Contaminants	TOXICITY INFORMATION											SCREENING LEVELS										
	SFo 1/(mg/kg-d)	K E Y	RfDo (mg/kg-d)	K E Y	SFi 1/(mg/kg-d)	K E Y	RfDi (mg/kg-d)	K E Y	RfC (mg/m3)	K E Y	MCL (ug/l)	CAS No.	Residential Soil (mg/kg)	K E Y	Industrial Indoor Worker w/O Dermal (mg/kg)	K E Y	Industrial-Outdoor Worker Soil (mg/kg)	K E Y	Ambient Air (ug/m^3)	K E Y	Tap Water (ug/l)	K E Y	DAF 1 (mg/kg)
Endrin			3.0E-04 i				3.0E-04 r				2.0E+00	72-20-8	1.8E+01	N	6.1E+02	N	2.1E+02	N	1.1E+00	N	1.1E+01	N	5.0E-02
Epichlorohydrin	9.9E-03 i		2.0E-03 h		4.2E-03 i		2.9E-04 i					106-89-8	7.6E+00	N	2.6E+01	N	2.9E+01	N	1.0E+00	N	2.0E+00	N	
Ethion			5.0E-04 i				5.0E-04 r					563-12-2	3.1E+01	N	1.0E+03	N	3.4E+02	N	1.8E+00	N	1.8E+01	N	
2-Ethoxyethanol			4.0E-01 h				5.7E-02 i		2.0E-01 i			110-80-5	2.4E+04	N	1.0E+05	max	1.0E+05	max	2.1E+02	N	1.5E+04	N	
2-Ethoxyethanol acetate			3.0E-01 h				3.0E-01 r					111-15-9	1.8E+04	N	1.0E+05	max	1.0E+05	max	1.1E+03	N	1.1E+04	N	
Ethyl acetate			9.0E-01 i				9.0E-01 r					141-78-6	1.9E+04	N	3.7E+04	sat	3.7E+04	sat	3.3E+03	N	5.5E+03	N	
Ethylbenzene			1.0E-01 i				2.9E-01 i		1.0E+00 i		7.0E+02	100-41-4	2.3E+02	sat	2.3E+02	sat	2.3E+02	sat	1.1E+03	N	1.3E+03	N	7.0E-01
Ethyl chloride	2.9E-03 n		4.0E-01 n		2.9E-03 r		2.9E+00 i		1.0E+01 i			75-00-3	3.0E+00	C	6.5E+00	C	7.2E+00	C	2.3E+00	C	3.9E+00	C	
Ethylene diamine			9.0E-02 p				9.0E-02 r					107-15-3	5.5E+03	N	1.0E+05	max	6.2E+04	N	3.3E+02	N	3.3E+03	N	
Ethylene glycol			2.0E+00 i				2.0E+00 r					107-21-1	1.0E+05	max	1.0E+05	max	1.0E+05	max	7.3E+03	N	7.3E+04	N	
Ethylene glycol, monobutyl ether			5.0E-01 i						1.3E+01 i			111-76-2	3.1E+04	N	1.0E+05	max	1.0E+05	max			1.8E+04	N	
Ethylene oxide	1.0E+00 h				3.5E-01 h							75-21-8	1.4E-01	C	3.6E-01	C	3.8E-01	C	1.9E-02	C	2.4E-02	C	
Ethylene thiourea (ETU)	1.1E-01 h		8.0E-05 i		1.1E-01 r		8.0E-05 r					96-45-7	4.4E+00	C	5.2E+01	C	1.7E+01	C	6.1E-02	C	6.1E-01	C	
Ethyl ether			2.0E-01 i				2.0E-01 r					60-29-7	1.8E+03	sat	1.8E+03	sat	1.8E+03	sat	7.3E+02	N	1.2E+03	N	
Ethyl methacrylate			9.0E-02 h				9.0E-02 r					97-63-2	1.4E+02	sat	1.4E+02	sat	1.4E+02	sat	3.3E+02	N	5.5E+02	N	
Fenamiphos			2.5E-04 i				2.5E-04 r					22224-92-6	1.5E+01	N	5.1E+02	N	1.7E+02	N	9.1E-01	N	9.1E+00	N	
Fluometuron			1.3E-02 i				1.3E-02 r					2164-17-2	7.9E+02	N	2.7E+04	N	8.9E+03	N	4.7E+01	N	4.7E+02	N	
Fluoride			6.0E-02 i								4.0E+03	16984-48-8	3.7E+03	N	1.0E+05	max	4.1E+04	N			2.2E+03	N	
Fomesafen	1.9E-01 i				1.9E-01 r							72178-02-0	2.6E+00	C	3.0E+01	C	1.0E+01	C	3.5E-02	C	3.5E-01	C	
Fonofos			2.0E-03 i				2.0E-03 r					944-22-9	1.2E+02	N	4.1E+03	N	1.4E+03	N	7.3E+00	N	7.3E+01	N	
Formaldehyde	4.60E-02 r		1.5E-01 i		4.6E-02 i		1.5E-01 r					50-00-0	1.1E+01	C	1.2E+02	C	4.2E+01	C	1.5E-01	C	1.5E+00	C	
Formic Acid			2.0E+00 h				8.6E-04 p					64-18-6	1.0E+05	max	1.0E+05	max	1.0E+05	max	3.1E+00	N	7.3E+04	N	
Furan			1.0E-03 i				1.0E-03 r					110-00-9	2.5E+00	N	8.6E+00	N	9.5E+00	N	3.7E+00	N	6.1E+00	N	
Furazolidone	3.8E+00 h				3.8E+00 r							67-45-8	1.3E-01	C	1.5E+00	C	5.0E-01	C	1.8E-03	C	1.8E-02	C	
Furfural			3.0E-03 i				1.4E-02 h					98-01-1	1.8E+02	N	6.1E+03	N	2.1E+03	N	5.2E+01	N	1.1E+02	N	
Glycidaldehyde			4.0E-04 i				2.9E-04 h					765-34-4	2.4E+01	N	8.2E+02	N	2.7E+02	N	1.0E+00	N	1.5E+01	N	
Glyphosate			1.0E-01 i				1.0E-01 r				7.0E+02	1071-83-6	6.1E+03	N	1.0E+05	max	6.8E+04	N	3.7E+02	N	3.7E+03	N	
Heptachlor	4.5E+00 i		5.0E-04 i		4.6E+00 i		5.0E-04 r				1.0E-01	76-44-8	1.1E-01	C	1.3E+00	C	4.3E-01	C	1.5E-03	C	1.5E-02	C	1.0E+00
Heptachlor epoxide	9.1E+00 i		1.3E-05 i		9.1E+00 i		1.3E-05 r				2.0E-01	1024-57-3	5.3E-02	C	6.3E-01	C	2.1E-01	C	7.4E-04	C	7.4E-03	C	3.0E-02
Hexabromobenzene			2.0E-03 i				2.0E-03 r					87-82-1	1.2E+02	N	4.1E+03	N	1.4E+03	N	7.3E+00	N	7.3E+01	N	
Hexachlorobenzene	1.6E+00 i		8.0E-04 i		1.6E+00 i		8.0E-04 r				1.0E+00	118-74-1	3.0E-01	C	3.6E+00	C	1.2E+00	C	4.2E-03	C	4.2E-02	C	1.0E-01
Hexachlorobutadiene	7.8E-02 i		2.0E-04 h		7.7E-02 i		2.0E-04 r					87-68-3	6.2E+00	C	7.3E+01	C	2.5E+01	C	8.7E-02	C	8.6E-01	C	1.0E-01
HCH (alpha)	6.3E+00 i				6.3E+00 i							319-84-6	9.0E-02	C	9.1E-01	C	4.0E-01	C	1.1E-03	C	1.1E-02	C	3.0E-05
HCH (beta)	1.8E+00 i				1.8E+00 i							319-85-7	3.2E-01	C	3.2E+00	C	1.4E+00	C	3.7E-03	C	3.7E-02	C	1.0E-04
HCH (gamma) Lindane	1.3E+00 h		3.0E-04 i		1.3E+00 r		3.0E-04 r				2.0E-01	58-89-9	4.4E-01	C	4.4E+00	C	1.9E+00	C	5.2E-03	C	5.2E-02	C	5.0E-04
HCH-technical	1.8E+00 i				1.8E+00 i							608-73-1	3.2E-01	C	3.2E+00	C	1.4E+00	C	3.8E-03	C	3.7E-02	C	1.0E-04
Hexachlorocyclopentadiene			6.0E-03 i				5.7E-05 i				5.0E+01	77-47-4	3.7E+02	N	1.2E+04	N	4.1E+03	N	2.1E-01	N	2.2E+02	N	2.0E+01
Hexachlorodibenzo-p-dioxin mixture (Hx	6.2E+03 i				4.6E+03 i							19408-74-3	7.8E-05	C	9.2E-04	C	3.1E-04	C	1.5E-06	C	1.1E-05	C	
Hexachloroethane	1.4E-02 i		1.0E-03 i		1.4E-02 i		1.0E-03 r					67-72-1	3.5E+01	C	4.1E+02	C	1.4E+02	C	4.8E-01	C	4.8E+00	C	2.0E-02
Hexachlorophene			3.0E-04 i				3.0E-04 r					70-30-4	1.8E+01	N	6.1E+02	N	2.1E+02	N	1.1E+00	N	1.1E+01	N	
Hexahydro-1,3,5-trinitro-1,3,5-triazine	1.1E-01 i		3.0E-03 i		1.1E-01 r		3.0E-03 r					121-82-4	4.4E+00	C	5.2E+01	C	1.7E+01	C	6.1E-02	C	6.1E-01	C	
1,6-Hexamethylene diisocyanate			2.9E-06 r				2.9E-06 i					822-06-0	1.7E-01	N	5.8E+00	N	2.0E+00	N	1.0E-02	N	1.0E-01	N	
n-Hexane			1.1E+01 p				5.7E-02 i					110-54-3	1.1E+02	sat	1.1E+02	sat	1.1E+02	sat	2.1E+02	N	4.2E+02	N	
Hexazinone			3.3E-02 i				3.3E-02 r					51235-04-2	2.0E+03	N	6.7E+04	N	2.3E+04	N	1.2E+02	N	1.2E+03	N	
Hydrazine, hydrazine sulfate	3.0E+00 i				1.7E+01 i							302-01-2	1.6E-01	C	1.9E+00	C	6.4E-01	C	3.9E-04	C	2.2E-02	C	
Hydrogen chloride							5.7E-03 i					7647-01-0	1.0E+05	max	1.0E+05	max	1.0E+05	max	2.1E+01	N			
Hydrogen sulfide			3.0E-03 i				5.7E-04 i					7783-06-4	1.8E+02	N	6.1E+03	N	2.1E+03	N	2.1E+00	N	1.1E+02	N	
p-Hydroquinone	5.6E-02 p		4.0E-02 p		5.6E-02 r		4.0E-02 r					123-31-9	8.7E+00	C	1.0E+02	C	3.4E+01	C	1.2E-01	C	1.2E+00	C	
Iron			3.0E-01 n									7439-89-6	2.3E+04	N	1.0E+05	max	1.0E+05	max			1.1E+04	N	
Isobutanol			3.0E-01 i				3.0E-01 r					78-83-1	1.3E+04	N	4.0E+04	sat	4.0E+04	sat	1.1E+03	N	1.8E+03	N	
Isophorone	9.5E-04 i		2.0E-01 i		9.5E-04 r		2.0E-01 r					78-59-1	5.1E+02	C	6.0E+03	C	2.0E+03	C	7.1E+00	C	7.1E+01	C	3.0E-02
Isopropalin			1.5E-02 i				1.5E-02 r					33820-53-0	9.2E+02	N	3.1E+04	N	1.0E+04	N	5.5E+01	N	5.5E+02	N	
Isopropyl methyl phosphonic acid			1.0E-01 i				1.0E-01 r					1832-54-8	6.1E+03	N	1.0E+05	max	6.8E+04	N	3.7E+02	N	3.7E+03	N	
Kepone	8.0E+00 p		2.0E-04 p									143-50-0	6.1E-02	C	7.2E-01	C	2.4E-01	C			8.4E-03	C	
Lead	Screening Levels Based on EPA Models, IEUBK (1994) and TRW (1996										1.5E+01	7439-92-1	4.0E+02		8.0E+02		8.0E+02				1.5E+01		
Lead (tetraethyl)			1.0E-07 i									78-00-2	6.1E-03	N	2.0E-01	N	6.8E-02	N			3.7E-03	N	
Lithium			2.0E-02 x									7439-93-2	1.6E+03	N	4.1E+04	N	2.3E+04	N			7.3E+02	N	
Malathion			2.0E-02 i				2.0E-02 r					121-75-5	1.2E+03	N	4.1E+04	N	1.4E+04	N	7.3E+01	N	7.3E+02	N	
Maleic anhydride			1.0E-01 i				1.0E-01 r					108-31-6	6.1E+03	N	1.0E+05	max	6.8E+04	N	3.7E+02	N	3.7E+03	N	
Manganese and compounds			4.7E-02 i				1.4E-05 i					7439-96-5	3.2E+03	N	4.7E+04	N	3.5E+04	N	5.1E-02	N	1.7E+03	N	
Mephosfolan			9.0E-05 h				9.0E-05 r					950-10-7	5.5E+00	N	1.8E+02	N	6.2E+01	N	3.3E-01	N	3.3E+00	N	
Mepiquat			3.0E-02 i				3.0E-02 r					24307-26-4	1.8E+03	N	6.1E+04	N	2.1E+04	N	1.1E+02	N	1.1E+03	N	
2-Mercaptobenzothiazole	2.9E-02 n		1.0E-01 n		2.9E-02 r		1.0E-01 r					149-30-4	1.7E+01	C	2.0E+02	C	6.6E+01	C	2.3E-01	C	2.3E+00	C	
Mercury and compounds			3.0E-04 i								2.0E+00	7487-94-7	2.3E+01	N	6.1E+02	N	3.4E+02	N			1.1E+01	N	
Mercury (elemental)							8.6E-05 i		3.0E-04 i			7439-97-6							3.1E-01	N	6.3E-01	N	1.0E-01
Mercury (methyl)			1.0E-04 i									22967-92-6	6.1E+00	N	2.0E+02	N	6.8E+01	N			3.7E+00	N	

Region 6 Human Health Medium-Specific Screening Levels 2006

Contaminants	TOXICITY INFORMATION											SCREENING LEVELS										
	SFo 1/(mg/kg-d)	K E Y	RfDo (mg/kg-d)	K E Y	SFi 1/(mg/kg-d)	K E Y	RfDi (mg/kg-d)	K E Y	RfC (mg/m3)	K E Y	MCL (ug/l)	CAS No.	Residential Soil (mg/kg)	K E Y	Industrial Indoor Worker w/O Dermal (mg/kg)	K E Y	Industrial-Outdoor Worker Soil (mg/kg)	K E Y	Ambient Air (ug/m^3)	K E Y	Tap Water (ug/l)	K E Y	DAF 1 (mg/kg)
Methacrylonitrile			1.0E-04 i				2.0E-04 h					126-98-7	2.1E+00	N	8.8E+00	N	9.3E+00	N	7.3E-01	N	1.0E+00	N	
Methanol			5.0E-01 i				5.0E-01 r					67-56-1	3.1E+04	N	1.0E+05	max	1.0E+05	max	1.8E+03	N	1.8E+04	N	
Methidathion			1.0E-03 i				1.0E-03 r					950-37-8	6.1E+01	N	2.0E+03	N	6.8E+02	N	3.7E+00	N	3.7E+01	N	
Methoxychlor			5.0E-03 i				5.0E-03 r				4.0E+01	72-43-5	3.1E+02	N	1.0E+04	N	3.4E+03	N	1.8E+01	N	1.8E+02	N	8.0E+00
Methyl acetate			1.0E+00 h				1.0E+00 r					79-20-9	2.2E+04	N	9.6E+04	N	1.0E+05	max	3.7E+03	N	6.1E+03	N	
Methyl acrylate			3.0E-02 h				3.0E-02 r					96-33-3	7.0E+01	N	2.3E+02	N	2.6E+02	N	1.1E+02	N	1.8E+02	N	
2-Methylaniline (o-toluidine)	2.4E-01 h				2.4E-01 r							95-53-4	2.0E+00	C	2.4E+01	C	8.0E+00	C	2.8E-02	C	2.8E-01	C	
2-Methyl-4-chlorophenoxyacetic acid			5.0E-04 i				5.0E-04 r					94-74-6	3.1E+01	N	1.0E+03	N	3.4E+02	N	1.8E+00	N	1.8E+01	N	
4-(2-Methyl-4-chlorophenoxy) butyric acid (MCPB)			1.0E-02 i				1.0E-02 r					94-81-5	6.1E+02	N	2.0E+04	N	6.8E+03	N	3.7E+01	N	3.7E+02	N	
2-(2-Methyl-4-chlorophenoxy) propionic acid			1.0E-03 i				1.0E-03 r					93-65-2	6.1E+01	N	2.0E+03	N	6.8E+02	N	3.7E+00	N	3.7E+01	N	
2-(2-Methyl-1,4-chlorophenoxy) propionic acid (MC			1.0E-03 i				1.0E-03 r					16484-77-8	6.1E+01	N	2.0E+03	N	6.8E+02	N	3.7E+00	N	3.7E+01	N	
Methylcyclohexane			8.6E-01 r				8.6E-01 h					108-87-2	1.4E+02	sat	1.4E+02	sat	1.4E+02	sat	3.1E+03	N	5.2E+03	N	
4,4'-Methylene bis(2-chloroaniline)	1.3E-01 h		7.0E-04 h		1.3E-01 h		7.0E-04 r					101-14-4	3.7E+00	C	4.4E+01	C	1.5E+01	C	5.2E-02	C	5.2E-01	C	
4,4'-Methylene bis(N,N'-dimethyl)aniline	4.6E-02 i				4.6E-02 r							101-61-1	1.1E+01	C	1.2E+02	C	4.2E+01	C	1.5E-01	C	1.5E+00	C	
Methylene bromide			1.0E-02 h				1.0E-02 r					74-95-3	1.4E+02	N	5.5E+02	N	5.9E+02	N	3.7E+01	N	6.1E+01	N	
Methylene chloride	7.5E-03 i		6.0E-02 i		1.6E-03 i		8.6E-01 h					75-09-2	8.9E+00	C	2.1E+01	C	2.2E+01	C	4.1E+00	C	4.3E+00	C	1.0E-03
4,4'-Methylenediphenyl isocyanate			1.7E-04 r				1.7E-04 i					101-68-8	1.0E+01	N	3.5E+02	N	1.2E+02	N	6.2E-01	N	6.2E+00	N	
Methyl ethyl ketone			6.0E-01 i				1.4E+00 i	5.0E+00 i				78-93-3	3.2E+04	N	3.4E+04	sat	3.4E+04	sat	5.2E+03	N	7.1E+03	N	
Methyl hydrazine	1.1E+00 h				1.1E+00 r							60-34-4	4.4E-01	C	5.2E+00	C	1.7E+00	C	6.1E-03	C	6.1E-02	C	
Methyl isobutyl ketone			8.0E-02 h				8.6E-01 i	3.0E+00 i				108-10-1	5.8E+03	N	1.7E+04	sat	1.7E+04	sat	3.1E+03	N	2.0E+03	N	
Methyl mercaptan			5.7E-04 r				5.7E-04 n	2.0E-03 n				74-93-1	3.5E+01	N	1.2E+03	N	3.9E+02	N	2.1E+00	N	2.1E+01	N	
Methyl methacrylate			1.4E+00 i				2.0E-01 i					80-62-6	2.2E+03	N	2.7E+03	sat	2.7E+03	sat	7.3E+02	N	1.4E+03	N	
2-Methyl-5-nitroaniline	3.3E-02 h				3.3E-02 r							99-55-8	1.5E+01	C	1.7E+02	C	5.8E+01	C	2.0E-01	C	2.0E+00	C	
Methyl parathion			2.5E-04 i				2.5E-04 r					298-00-0	1.5E+01	N	5.1E+02	N	1.7E+02	N	9.1E-01	N	9.1E+00	N	
2-Methylphenol			5.0E-02 x				5.0E-02 r					95-48-7	3.1E+03	N	1.0E+05	max	3.4E+04	N	1.8E+02	N	1.8E+03	N	8.0E-01
3-Methylphenol			5.0E-02 x				5.0E-02 r					108-39-4	3.1E+03	N	1.0E+05	max	3.4E+04	N	1.8E+02	N	1.8E+03	N	
4-Methylphenol			5.0E-03 h				5.0E-03 r					106-44-5	3.1E+02	N	1.0E+04	N	3.4E+03	N	1.8E+01	N	1.8E+02	N	
Methyl phosphonic acid			2.0E-02 p				2.0E-02 r					993-13-5	1.2E+03	N	4.1E+04	N	1.4E+04	N	7.3E+01	N	7.3E+02	N	
Methyl styrene (mixture)			6.0E-03 h				1.1E-02 h					25013-15-4	1.3E+02	N	5.6E+02	N	6.0E+02	N	4.2E+01	N	6.0E+01	N	
Methyl styrene (alpha)			7.0E-02 h				7.0E-02 r					98-83-9	6.8E+02	sat	6.8E+02	sat	6.8E+02	sat	2.6E+02	N	4.3E+02	N	
Methyl tertbutyl ether (MTBE)	1.8E-03 o		8.6E-01 r		1.8E-03 r		8.6E-01 i	3.0E+00 i				1634-04-4	1.7E+01	C	3.7E+01	C	4.1E+01	C	3.7E+00	C	6.2E+00	C	
Metolaclor (Dual)			1.5E-01 i				1.5E-01 r					51218-45-2	9.2E+03	N	1.0E+05	max	1.0E+05	max	5.5E+02	N	5.5E+03	N	
Mirex	1.8E+00 h		2.0E-04 i		1.8E+00 r		2.0E-04 r					2385-85-5	2.7E-01	C	3.2E+00	C	1.1E+00	C	3.7E-03	C	3.7E-02	C	
Molybdenum			5.0E-03 i									7439-98-7	3.9E+02	N	1.0E+04	N	5.7E+03	N			1.8E+02	N	
Monochloramine			1.0E-01 h				1.0E-01 h					10599-90-3	6.1E+03	N	1.0E+05	max	6.8E+04	N	3.7E+02	N	3.7E+03	N	
Naled			2.0E-03 i				2.0E-03 r					300-76-5	1.2E+02	N	4.1E+03	N	1.4E+03	N	7.3E+00	N	7.3E+01	N	
Nickel and compounds			2.0E-02 i								1.0E+02	7440-02-0	1.6E+03	N	4.1E+04	N	2.3E+04	N			7.3E+02	N	7.0E+00
Nickel refinery dust					8.4E-01 i							n/a	1.1E+04	C	2.2E+04	C	2.5E+04	C	8.0E-03	C			
Nickel subsulfide					1.7E+00 i							12035-72-2	5.2E+03	C	1.1E+04	C	1.2E+04	C	4.0E-03	C			
Nitrate	Tap Water Screening Level Based on Infant NOAEL (see IRIS)										1.0E+04	14797-55-8									1.0E+04		
Nitric Oxide			1.0E-01 x									10102-43-9	6.1E+03	N	1.0E+05	max	6.8E+04	N			3.7E+03	N	
Nitrite	Tap Water Screening Level Based on Infant NOAEL (see IRIS)										1.0E+03	14797-65-0									1.0E+03		
2-Nitroaniline			3.0E-03 p				2.9E-05 p					88-74-4	1.8E+02	N	5.9E+03	N	2.0E+03	N	1.0E-01	N	1.1E+02	N	
Nitrobenzene			5.0E-04 i				5.7E-04 h					98-95-3	2.0E+01	N	1.1E+02	N	1.1E+02	N	2.1E+00	N	3.4E+00	N	7.0E-03
Nitrofurantoin			7.0E-02 h				7.0E-02 r					67-20-9	4.3E+03	N	1.0E+05	max	4.8E+04	N	2.6E+02	N	2.6E+03	N	
Nitrofurazone	1.5E+00 h				9.4E+00 h							59-87-0	3.2E-01	C	3.8E+00	C	1.3E+00	C	7.2E-04	C	4.5E-02	C	
Nitrogen dioxide			1.0E+00 x									101102-44-0	6.1E+04	N	1.0E+05	max	1.0E+05	max			3.7E+04	N	
4-Nitrophenol			8.0E-03 n				8.0E-03 r					100-02-7	4.9E+02	N	1.6E+04	N	5.5E+03	N	2.9E+01	N	2.9E+02	N	
2-Nitropropane	9.4E+00 r		5.7E-03 r		9.4E+00 h		5.7E-03 i	2.0E-02 i				79-46-9	6.8E-02	C	6.1E-01	C	3.4E-01	C	7.2E-04	C	1.2E-03	C	
N-Nitrosodi-n-butylamine	5.4E+00 i				5.6E+00 i							924-16-3	2.4E-02	C	6.2E-02	C	6.5E-02	C	1.2E-03	C	2.0E-03	C	
N-Nitrosodiethanolamine	2.8E+00 i				2.8E+00 r							1116-54-7	1.7E-01	C	2.0E+00	C	6.8E-01	C	2.4E-03	C	2.4E-02	C	
N-Nitrosodiethylamine	1.5E+02 i				1.5E+02 i							55-18-5	3.2E-03	C	3.8E-02	C	1.3E-02	C	4.5E-05	C	4.5E-04	C	
N-Nitrosodimethylamine	5.1E+01 i		8.0E-06 p		4.9E+01 i							62-75-9	9.5E-03	C	1.1E-01	C	3.8E-02	C	1.4E-04	C	1.3E-03	C	
N-Nitrosodiphenylamine	4.9E-03 i		2.0E-02 p		4.9E-03 r							86-30-6	9.9E+01	C	1.2E+03	C	3.9E+02	C	1.4E+00	C	1.4E+01	C	6.0E-02
N-Nitroso di-n-propylamine	7.0E+00 i				7.0E+00 r							621-64-7	6.9E-02	C	8.2E-01	C	2.7E-01	C	9.6E-04	C	9.6E-03	C	2.0E-06
N-Nitroso-N-methylethylamine	2.2E+01 i				2.2E+01 r							10595-95-6	2.2E-02	C	2.6E-01	C	8.7E-02	C	3.1E-04	C	3.1E-03	C	
N-Nitrosopyrrolidine	2.1E+00 i				2.1E+00 i							930-55-2	2.3E-01	C	2.7E+00	C	9.1E-01	C	3.1E-03	C	3.2E-02	C	
m-Nitrotoluene			2.0E-02 p				2.0E-02 r					99-08-1	1.6E+03	N	4.1E+04	N	2.3E+04	N	7.3E+01	N	1.2E+02	N	
o-Nitrotoluene	2.3E-01 p		1.0E-02 h									88-72-2	2.8E+00	C	2.5E+01	C	1.4E+01	C			2.9E-01	C	
p-Nitrotoluene	1.7E-02 p		1.0E-02 p				1.0E-02 r					99-99-0	3.8E+01	C	3.4E+02	C	1.9E+02	C	3.7E+01	N	4.0E+00	C	
NuStar			7.0E-04 i				7.0E-04 r					85509-19-9	4.3E+01	N	1.4E+03	N	4.8E+02	N	2.6E+00	N	2.6E+01	N	
Octahydro-1357-tetranitro-1357- tetrazocine (HMX)			5.0E-02 i				5.0E-02 r					2691-41-0	3.1E+03	N	1.0E+05	max	3.4E+04	N	1.8E+02	N	1.8E+03	N	
Oryzalin			5.0E-02 i				5.0E-02 r					19044-88-3	3.1E+03	N	1.0E+05	max	3.4E+04	N	1.8E+02	N	1.8E+03	N	
Oxadiazon			5.0E-03 i				5.0E-03 r					19666-30-9	3.1E+02	N	1.0E+04	N	3.4E+03	N	1.8E+01	N	1.8E+02	N	
Oxamyl			2.5E-02 i				2.5E-02 r				2.0E+02	23135-22-0	1.5E+03	N	5.1E+04	N	1.7E+04	N	9.1E+01	N	9.1E+02	N	
Oxyfluorfen			3.0E-03 i				3.0E-03 r					42874-03-3	1.8E+02	N	6.1E+03	N	2.1E+03	N	1.1E+01	N	1.1E+02	N	

Key : i=IRIS p= PPRTV n=NCEA h=HEAST x=WITHDRAWN o=Other DOCUMENTS r=ROUTE EXTRAPOL Key : C=CANCER N=NONCANCER sat=SOIL SATURATION max=CEILING LIMIT

Region 6 Human Health Medium-Specific Screening Levels 2006

Contaminants	TOXICITY INFORMATION											SCREENING LEVELS										
	SFo 1/(mg/kg-d)	K E Y	RfDo (mg/kg-d)	K E Y	SFi 1/(mg/kg-d)	K E Y	RfDi (mg/kg-d)	K E Y	RfC (mg/m3)	K E Y	MCL (ug/l)	CAS No.	Residential Soil (mg/kg)	K E Y	Industrial Indoor Worker w/o Dermal (mg/kg)	K E Y	Industrial-Outdoor Worker Soil (mg/kg)	K E Y	Ambient Air (ug/m^3)	K E Y	Tap Water (ug/l)	K E Y	DAF 1 (mg/kg)
Paraquat			4.5E-03 i				4.5E-03 r					4685-14-7	2.7E+02	N	9.2E+03	N	3.1E+03	N	1.6E+01	N	1.6E+02	N	
Parathion			6.0E-03 h				6.0E-03 r					56-38-2	3.7E+02	N	1.2E+04	N	4.1E+03	N	2.2E+01	N	2.2E+02	N	
Pentachlorobenzene			8.0E-04 i				8.0E-04 r					608-93-5	4.9E+01	N	1.6E+03	N	5.5E+02	N	2.9E+00	N	2.9E+01	N	
Pentachloronitrobenzene	2.6E-01 h		3.0E-03 i		2.6E-01 r		3.0E-03 r					82-68-8	1.9E+00	C	2.2E+01	C	7.4E+00	C	2.6E-02	C	2.6E-01	C	
Pentachlorophenol	1.2E-01 i		3.0E-02 i		1.2E-01 r		3.0E-02 r				1.0E+00	87-86-5	3.0E+00	C	4.8E+01	C	1.0E+01	C	5.6E-02	C	5.6E-01	C	1.0E-03
Perchlorate-revised			7.0E-04 n									7601-90-3	5.5E+01	N	1.4E+03	N	7.9E+02	N			2.6E+01	N	
Perchlorate			7.0E-04 i									7601-90-3	5.5E+01	N	1.4E+03	N	7.9E+02	N			<24.5	N	
Permethrin			5.0E-02 i				5.0E-02 r					52645-53-1	3.1E+03	N	1.0E+05	max	3.4E+04	N	1.8E+02	N	1.8E+03	N	
Phenol			3.0E-01 i									108-95-2	1.8E+04	N	1.0E+05	max	1.0E+05	max			1.1E+04	N	5.0E+00
Phenothiazine			2.0E-03 n				2.0E-03 r					92-84-2	1.2E+02	N	4.1E+03	N	1.4E+03	N	7.3E+00	N	7.3E+01	N	
m-Phenylenediamine			6.0E-03 i				6.0E-03 r					108-45-2	3.7E+02	N	1.2E+04	N	4.1E+03	N	2.2E+01	N	2.2E+02	N	
p-Phenylenediamine			1.9E-01 h				1.9E-01 r					106-50-3	1.2E+04	N	1.0E+05	max	1.0E+05	max	6.9E+02	N	6.9E+03	N	
Phenylmercuric acetate			8.0E-05 i				8.0E-05 r					62-38-4	4.9E+00	N	1.6E+02	N	5.5E+01	N	2.9E-01	N	2.9E+00	N	
2-Phenylphenol	1.9E-03 h				1.9E-03 r							90-43-7	2.5E+02	C	2.9E+03	C	9.9E+02	C	3.5E+00	C	3.5E+01	C	
Phosphine			3.0E-04 h				8.6E-05 i		3.0E-04 i			7803-51-2	1.8E+01	N	6.1E+02	N	2.1E+02	N	3.1E-01	N	1.1E+01	N	
Phosphoric acid							2.9E-03 i					7664-38-2							1.0E+01	N	2.1E+01	N	
Phosphorus (white)			2.0E-05 i									7723-14-0	1.6E+00	N	4.1E+01	N	2.3E+01	N			7.3E-01	N	
p-Phthalic acid			1.0E+00 h				1.0E+00 r					100-21-0	6.1E+04	N	1.0E+05	max	1.0E+05	max	3.7E+03	N	3.7E+04	N	
Phthalic anhydride			2.0E+00 i				3.4E-02 h					85-44-9	1.0E+05	max	1.0E+05	max	1.0E+05	max	1.2E+02	N	7.3E+04	N	
Polybrominated biphenyls	8.9E+00 h		7.0E-06 h		8.9E+00 r		7.0E-06 r						5.5E-02	C	6.4E-01	C	2.2E-01	C	7.6E-04	C	7.6E-03	C	
Polychlorinated biphenyls (PCBs)	2.0E+00 i				2.0E+00 r						5.0E-01	1336-36-3	2.2E-01	C	2.9E+00	C	8.3E-01	C	3.4E-03	C	3.4E-02	C	
Aroclor 1016	7.0E-02 i		7.0E-05 i		7.0E-02 i		7.0E-05 r					12674-11-2	3.9E+00	N	8.2E+01	C	2.4E+01	C	9.6E-02	C	9.6E-01	C	
Aroclor 1221	2.0E+00 i				2.0E+00 i							11104-28-2	2.2E-01	C	2.9E+00	C	8.3E-01	C	3.4E-03	C	3.4E-02	C	
Aroclor 1232	2.0E+00 i				2.0E+00 i							11141-16-5	2.2E-01	C	2.9E+00	C	8.3E-01	C	3.4E-03	C	3.4E-02	C	
Aroclor 1242	2.0E+00 i				2.0E+00 i							53469-21-9	2.2E-01	C	2.9E+00	C	8.3E-01	C	3.4E-03	C	3.4E-02	C	
Aroclor 1248	2.0E+00 i				2.0E+00 i							12672-29-6	2.2E-01	C	2.9E+00	C	8.3E-01	C	3.4E-03	C	3.4E-02	C	
Aroclor 1254	2.0E+00 i		2.0E-05 i		2.0E+00 i		2.0E-05 r					11097-69-1	2.2E-01	C	2.9E+00	C	8.3E-01	C	3.4E-03	C	3.4E-02	C	
Aroclor 1260	2.0E+00 i				2.0E+00 i							11096-82-5	2.2E-01	C	2.9E+00	C	8.3E-01	C	3.4E-03	C	3.4E-02	C	
Polynuclear aromatic hydrocarbons																							
Acenaphthene			6.0E-02 i				6.0E-02 r					83-32-9	3.7E+03	N	3.8E+04	N	3.3E+04	N	2.2E+02	N	3.7E+02	N	2.9E+01
Anthracene			3.0E-01 i				3.0E-01 r					120-12-7	2.2E+04	N	1.0E+05	max	1.0E+05	max	1.1E+03	N	1.8E+03	N	5.9E+02
Benz[a]anthracene	7.3E-01 n				3.1E-01 n							56-55-3	6.2E-01	C	7.8E+00	C	2.3E+00	C	2.2E-02	C	9.2E-02	C	8.0E-02
Benzo[b]fluoranthene	7.3E-01 n				3.1E-01 n							205-99-2	6.2E-01	C	7.8E+00	C	2.3E+00	C	2.2E-02	C	9.2E-02	C	2.0E-01
Benzo[k]fluoranthene	7.3E-02 n				3.1E-02 n							207-08-9	6.2E+00	C	7.8E+01	C	2.3E+01	C	2.2E-01	C	9.2E-01	C	2.0E+00
Benzo[a]pyrene	7.3E+00 i				3.1E+00 n						2.0E-01	50-32-8	6.2E-02	C	7.8E-01	C	2.3E-01	C	2.2E-03	C	9.2E-03	C	4.0E-01
Chrysene	7.3E-03 n				3.1E-03 n							218-01-9	6.2E+01	C	7.8E+02	C	2.3E+02	C	2.2E+00	C	9.2E+00	C	8.0E+00
Dibenz[ah]anthracene	7.3E+00 n				3.1E+00 n							53-70-3	6.2E-02	C	7.8E-01	C	2.3E-01	C	2.2E-03	C	9.2E-03	C	8.0E-02
Fluoranthene			4.0E-02 i				4.0E-02 r					206-44-0	2.3E+03	N	8.2E+04	N	2.4E+04	N	1.5E+02	N	1.5E+03	N	2.1E+02
Fluorene			4.0E-02 i				4.0E-02 r					86-73-7	2.6E+03	N	3.3E+04	N	2.6E+04	N	1.5E+02	N	2.4E+02	N	2.8E+01
Indeno[1,2,3-cd]pyrene	7.3E-01 n				3.1E-01 n							193-39-5	6.2E-01	C	7.8E+00	C	2.3E+00	C	2.2E-02	C	9.2E-02	C	7.0E-01
Naphthalene			2.0E-02 i				8.6E-04 i		3.0E-03 i			91-20-3	1.2E+02	N	1.9E+02	N	2.1E+02	N	3.1E+00	N	6.2E+00	N	4.0E+00
Pyrene			3.0E-02 i				3.0E-02 r					129-00-0	2.3E+03	N	5.4E+04	N	3.2E+04	N	1.1E+02	N	1.8E+02	N	2.1E+02
Prometon			1.5E-02 i				1.5E-02 r					1610-18-0	9.2E+02	N	3.1E+04	N	1.0E+04	N	5.5E+01	N	5.5E+02	N	
Prometryn			4.0E-03 i				4.0E-03 r					7287-19-6	2.4E+02	N	8.2E+03	N	2.7E+03	N	1.5E+01	N	1.5E+02	N	
Propachlor			1.3E-02 i				1.3E-02 r					1918-16-7	7.9E+02	N	2.7E+04	N	8.9E+03	N	4.7E+01	N	4.7E+02	N	
Propanil			5.0E-03 i				5.0E-03 r					709-98-8	3.1E+02	N	1.0E+04	N	3.4E+03	N	1.8E+01	N	1.8E+02	N	
Propargite			2.0E-02 i				2.0E-02 r					2312-35-8	1.2E+03	N	4.1E+04	N	1.4E+04	N	7.3E+01	N	7.3E+02	N	
Propargyl alcohol			2.0E-03 i				2.0E-03 r					107-19-7	1.2E+02	N	4.1E+03	N	1.4E+03	N	7.3E+00	N	7.3E+01	N	
Propazine			2.0E-02 i				2.0E-02 r					139-40-2	1.2E+03	N	4.1E+04	N	1.4E+04	N	7.3E+01	N	7.3E+02	N	
Propiconazole			1.3E-02 i				1.3E-02 r					60207-90-1	7.9E+02	N	2.7E+04	N	8.9E+03	N	4.7E+01	N	4.7E+02	N	
n-Propylbenzene			1.0E-02 n				1.0E-02 r					103-65-1	1.4E+02	N	2.4E+02	sat	2.4E+02	sat	3.7E+01	N	6.1E+01	N	
Propylene glycol			5.0E-01 p				8.6E-04 p					57-55-6	3.0E+04	N	1.0E+05	max	1.0E+05	max	3.1E+00	N	1.8E+04	N	
Propylene glycol, monoethyl ether			7.0E-01 h									111-35-3	4.3E+04	N	1.0E+05	max	1.0E+05	max			2.6E+04	N	
Propylene glycol, monomethyl ether			7.0E-01 h				5.7E-01 i		2.0E+00 i			107-98-2	4.3E+04	N	1.0E+05	max	1.0E+05	max	2.1E+03	N	2.6E+04	N	
Propylene oxide	2.4E-01 i		8.6E-03 r		1.3E-02 i		8.6E-03 i					75-56-9	1.9E+00	C	9.1E+00	C	7.3E+00	C	5.2E-01	C	2.2E-01	C	
Pursuit			2.5E-01 i				2.5E-01 r					81335-77-5	1.5E+04	N	1.0E+05	max	1.0E+05	max	9.1E+02	N	9.1E+03	N	
Pyridine			1.0E-03 i				1.0E-03 r					110-86-1	6.1E+01	N	2.0E+03	N	6.8E+02	N	3.7E+00	N	3.7E+01	N	
Quinoline	3.0E+00 i				1.2E+01 r							91-22-5	1.6E-01	C	1.9E+00	C	6.4E-01	C	5.6E-04	C	2.2E-02	C	
RDX (Cyclonite)	1.1E-01 i		3.0E-03 i		1.1E-01 r		3.0E-03 r					121-82-4	4.4E+00	C	5.2E+01	C	1.7E+01	C	6.1E-02	C	6.1E-01	C	
Resmethrin			3.0E-02 i				3.0E-02 r					10453-86-8	1.8E+03	N	6.1E+04	N	2.1E+04	N	1.1E+02	N	1.1E+03	N	
Ronnel			5.0E-02 h				5.0E-02 r					299-84-3	3.1E+03	N	1.0E+05	max	3.4E+04	N	1.8E+02	N	1.8E+03	N	
Rotenone			4.0E-03 i				4.0E-03 r					83-79-4	2.4E+02	N	8.2E+03	N	2.7E+03	N	1.5E+01	N	1.5E+02	N	
Selenious Acid			5.0E-03 i									7783-00-8	3.1E+02	N	1.0E+04	N	3.4E+03	N			1.8E+02	N	
Selenium			5.0E-03 i								5.0E+01	7782-49-2	3.9E+02	N	1.0E+04	N	5.7E+03	N			1.8E+02	N	3.0E-01
Silver and compounds			5.0E-03 i									7440-22-4	3.9E+02	N	1.0E+04	N	5.7E+03	N			1.8E+02	N	2.0E+00
Simazine	1.2E-01 h		5.0E-03 i		1.2E-01 r		2.0E-03 r				4.0E+00	122-34-9	4.1E+00	C	4.8E+01	C	1.6E+01	C	5.6E-02	C	5.6E-01	C	

Key : i=IRIS p= PPRTV n=NCEA h=HEAST x=WITHDRAWN o=Other DOCUMENTS r=ROUTE EXTRAPOL Key : C=CANCER N=NONCANCER sat=SOIL SATURATION max=CEILING LIMIT

Region 6 Human Health Medium-Specific Screening Levels 2006

Contaminants	TOXICITY INFORMATION											SCREENING LEVELS										
	SFo 1/(mg/kg-d)	K E Y	RfDo (mg/kg-d)	K E Y	SFi 1/(mg/kg-d)	K E Y	RfDi (mg/kg-d)	K E Y	RfC (mg/m3)	K E Y	MCL (ug/l)	CAS No.	Residential Soil (mg/kg)	K E Y	Industrial Indoor Worker w/O Dermal (mg/kg)	K E Y	Industrial-Outdoor Worker Soil (mg/kg)	K E Y	Ambient Air (ug/m^3)	K E Y	Tap Water (ug/l)	K E Y	DAF 1 (mg/kg)
Sodium azide			4.0E-03 i				4.0E-03 r					26628-22-8	2.4E+02	N	8.2E+03	N	2.7E+03	N	1.5E+01	N	1.5E+02	N	
Sodium diethyldithiocarbamate	2.7E-01 h		3.0E-02 i		2.7E-01 r		3.0E-02 r					148-18-5	1.8E+00	C	2.1E+01	C	7.1E+00	C	2.5E-02	C	2.5E-01	C	
Sodium fluoroacetate			2.0E-05 i				2.0E-05 r					62-74-8	1.2E+00	N	4.1E+01	N	1.4E+01	N	7.3E-02	N	7.3E-01	N	
Sodium metavanadate			1.0E-03 h				1.0E-03 r					13718-26-8	6.1E+01	N	2.0E+03	N	6.8E+02	N	3.7E+00	N	3.7E+01	N	
Strontium, stable			6.0E-01 i									7440-24-6	4.7E+04	N	1.0E+05	max	1.0E+05	max			2.2E+04	N	
Strychnine			3.0E-04 i				3.0E-04 r					57-24-9	1.8E+01	N	6.1E+02	N	2.1E+02	N	1.1E+00	N	1.1E+01	N	
Styrene			2.0E-01 i				2.9E-01 i		1.0E+00 i		1.0E+02	100-42-5	1.7E+03	sat	1.7E+03	sat	1.7E+03	sat	1.1E+03	N	1.6E+03	N	2.0E-01
2,3,7,8-TCDD (dioxin)	1.5E+05 h				1.5E+05 h						3.0E-05	1746-01-6	3.9E-06	C	3.8E-05	C	1.8E-05	C	4.5E-08	C	4.5E-07	C	
1,2,4,5-Tetrachlorobenzene			3.0E-04 i				3.0E-04 r					95-94-3	1.8E+01	N	6.1E+02	N	2.1E+02	N	1.1E+00	N	1.1E+01	N	
1,1,1,2-Tetrachloroethane	2.6E-02 i		3.0E-02 i		2.6E-02 i		3.0E-02 r					630-20-6	3.0E+00	C	7.1E+00	C	7.6E+00	C	2.6E-01	C	4.3E-01	C	
1,1,2,2-Tetrachloroethane	2.0E-01 i		6.0E-02 p		2.0E-01 i		6.0E-02 r					79-34-5	3.8E-01	C	9.0E-01	C	9.7E-01	C	3.3E-02	C	5.5E-02	C	2.0E-04
Tetrachloroethylene (PCE)	5.4E-01 o		1.0E-02 i		2.1E-02 o		1.1E-01 n		4.0E-01 n		5.0E+00	127-18-4	5.5E-01	C	1.8E+00	C	1.7E+00	C	3.3E-01	C	1.0E-01	C	3.0E-03
2,3,4,6-Tetrachlorophenol			3.0E-02 i				3.0E-02 r					58-90-2	1.8E+03	N	6.1E+04	N	2.1E+04	N	1.1E+02	N	1.1E+03	N	
p,a,a,a-Tetrachlorotoluene	2.0E+01 h				2.0E+01 r							5216-25-1	2.4E-02	C	2.9E-01	C	9.6E-02	C	3.4E-04	C	3.4E-03	C	
Tetrachlorovinphos	2.4E-02 h		3.0E-02 i		2.4E-02 r		3.0E-02 r					961-11-5	2.0E+01	C	2.4E+02	C	8.0E+01	C	2.8E-01	C	2.8E+00	C	
Tetrahydrofuran	7.6E-03 n		2.0E-01 n		6.8E-03		8.6E-02 n		3.0E-01 n			109-99-9	6.4E+01	C	7.5E+02	C	2.5E+02	C	9.9E-01	C	8.8E+00	C	
Thallic oxide			7.0E-05 h									1314-32-5	5.5E+00	N	1.4E+02	N	7.9E+01	N			2.6E+00	N	
Thallium			7.0E-05 i								2.0E+00		5.5E+00		1.4E+02		7.9E+01				2.6E+00	N	4.0E-01
Thallium acetate			9.0E-05 i								2.0E+00	563-68-8	7.0E+00	N	1.8E+02	N	1.0E+02	N			3.3E+00	N	4.0E-01
Thallium carbonate			8.0E-05 i								2.0E+00	6533-73-9	6.3E+00	N	1.6E+02	N	9.1E+01	N			2.9E+00	N	4.0E-01
Thallium chloride			8.0E-05 i								2.0E+00	7791-12-0	6.3E+00	N	1.6E+02	N	9.1E+01	N			2.9E+00	N	4.0E-01
Thallium nitrate			9.0E-05 i								2.0E+00	10102-45-1	7.0E+00	N	1.8E+02	N	1.0E+02	N			3.3E+00	N	4.0E-01
Thallium selenite			9.0E-05 x								2.0E+00	12039-52-0	7.0E+00	N	1.8E+02	N	1.0E+02	N			3.3E+00	N	4.0E-01
Thallium sulfate			8.0E-05 i								2.0E+00	7446-18-6	6.3E+00	N	1.6E+02	N	9.1E+01	N			2.9E+00	N	4.0E-01
Thiobencarb			1.0E-02 i				1.0E-02 r					28249-77-6	6.1E+02	N	2.0E+04	N	6.8E+03	N	3.7E+01	N	3.7E+02	N	
Thiocyanate			1.0E-04 n									N/A	6.1E+00	N	2.0E+02	N	6.8E+01	N			3.7E+00	N	
Tin and compounds			6.0E-01 h									n/a	4.7E+04	N	1.0E+05	max	1.0E+05	max			2.2E+04	N	
Toluene			8.0E-02 i				1.4E+00 i				1.0E+03	108-88-3	5.2E+02	sat	5.2E+02	sat	5.2E+02	sat	5.2E+03	N	2.3E+03	N	6.0E-01
Toluene-2,4-diamine	3.2E+00 h				3.2E+00 r							95-80-7	1.5E-01	C	1.8E+00	C	6.0E-01	C	2.1E-03	C	2.1E-02	C	
Toluene-2,5-diamine			6.0E-01 h				6.0E-01 r					95-70-5	3.7E+04	N	1.0E+05	max	1.0E+05	max	2.2E+03	N	2.2E+04	N	
Toluene-2,6-diamine			3.0E-02 p				3.0E-02 r					823-40-5	1.8E+03	N	6.1E+04	N	2.1E+04	N	1.1E+02	N	1.1E+03	N	
p-Toluidine	1.9E-01 i				1.9E-01 r							106-49-0	2.6E+00	C	3.0E+01	C	1.0E+01	C	3.5E-02	C	3.5E-01	C	
Toxaphene	1.1E+00 i				1.1E+00 i						3.0E+00	8001-35-2	4.4E-01	C	5.2E+00	C	1.7E+00	C	6.0E-03	C	6.1E-02	C	2.0E+00
1,2,4-Tribromobenzene			5.0E-03 i				5.0E-03 r					615-54-3	3.1E+02	N	1.0E+04	N	3.4E+03	N	1.8E+01	N	1.8E+02	N	
Tributyltin oxide (TBTO)			3.0E-04 i									56-35-9	1.8E+01	N	6.1E+02	N	2.1E+02	N			1.1E+01	N	
2,4,6-Trichloroaniline	3.4E-02 h				3.4E-02 r							634-93-5	1.4E+01	C	1.7E+02	C	5.6E+01	C	2.0E-01	C	2.0E+00	C	
1,2,4-Trichlorobenzene			1.0E-02 i				1.1E-03 p				7.0E+01	120-82-1	6.8E+01	N	2.4E+02	N	2.6E+02	N	4.2E+00	N	8.2E+00	N	3.0E-01
1,1,1-Trichloroethane			2.8E-02 n				6.3E-01 p		2.2E+00 p		2.0E+02	71-55-6	1.4E+03	sat	1.4E+03	sat	1.4E+03	sat	2.3E+03	N	8.4E+02	N	1.0E-01
1,1,2-Trichloroethane	5.7E-02 i		4.0E-03 i		5.6E-02 i		4.0E-03 r				5.0E+00	79-00-5	8.4E-01	C	1.9E+00	C	2.1E+00	C	1.2E-01	C	2.0E-01	C	9.0E-04
Trichloroethylene (TCE)	4.0E-01 n		3.0E-04 n		4.0E-01 n		1.1E-02 n		4.0E-02 n		5.0E+00	79-01-6	4.3E-02	C	9.2E-02	C	1.0E-01	C	1.7E-02	C	2.8E-02	C	3.0E-03
Trichlorofluoromethane			3.0E-01 i				2.0E-01 h					75-69-4	3.9E+02	N	1.3E+03	N	1.4E+03	N	7.3E+02	N	1.3E+03	N	
2,4,5-Trichlorophenol			1.0E-01 i				1.0E-01 r					95-95-4	6.1E+03	N	1.0E+05	max	6.8E+04	N	3.7E+02	N	3.7E+03	N	1.4E+01
2,4,6-Trichlorophenol	1.1E-02 i				1.1E-02 i							88-06-2	4.4E+01	C	5.2E+02	C	1.7E+02	C	6.2E-01	C	6.1E+00	C	8.0E-03
2,4,5-Trichlorophenoxyacetic Acid			1.0E-02 i				1.0E-02 r					93-76-5	6.1E+02	N	2.0E+04	N	6.8E+03	N	3.7E+01	N	3.7E+02	N	
2-(2,4,5-Trichlorophenoxy) propionic acid			8.0E-03 i				8.0E-03 r					93-72-1	4.9E+02	N	1.6E+04	N	5.5E+03	N	2.9E+01	N	2.9E+02	N	
1,1,2-Trichloropropane			5.0E-03 i				5.0E-03 r					598-77-6	1.5E+01	N	5.1E+01	N	5.7E+01	N	1.8E+01	N	3.0E+01	N	
1,2,3-Trichloropropane	7.0E+00 h		6.0E-03 i		7.0E+00 r		6.0E-03 r					96-18-4	1.4E-03	C	3.1E-03	C	3.4E-03	C	9.6E-04	C	1.6E-03	C	
1,2,3-Trichloropropene			1.0E-02 p				2.9E-04 p					96-19-5	6.8E-01	N	2.2E+00	N	2.5E+00	N	1.0E+00	N	2.1E+00	N	
1,1,2-Trichloro-1,2,2-trifluoroethane			3.0E+01 i				8.6E+00 h					76-13-1	5.6E+03	sat	5.6E+03	sat	5.6E+03	sat	3.1E+04	N	5.9E+04	N	
Triethylamine			2.0E-03 r				2.0E-03 i					121-44-8	2.3E+01	N	8.8E+01	N	9.6E+01	N	7.3E+00	N	1.2E+01	N	
1,2,4-Trimethylbenzene			5.0E-02 p				1.7E-03 p					95-63-6	5.2E+01	N	1.7E+02	N	1.9E+02	N	6.3E+00	N	1.2E+01	N	
1,3,5-Trimethylbenzene			5.0E-02 p				1.7E-03 p					108-67-8	2.1E+01	N	7.0E+01	N	7.8E+01	N	6.2E+00	N	1.2E+01	N	
Trimethyl phosphate	3.7E-02 h				3.7E-02 r							512-56-1	1.3E+01	C	1.5E+02	C	5.2E+01	C	1.8E-01	C	1.8E+00	C	
1,3,5-Trinitrobenzene			3.0E-02 i				3.0E-02 r					99-35-4	1.8E+03	N	6.1E+04	N	2.1E+04	N	1.1E+02	N	1.1E+03	N	
Trinitrophenylmethylnitramine			4.0E-03 p				4.0E-03 r					479-45-8	2.4E+02	N	8.2E+03	N	2.7E+03	N	1.5E+01	N	1.5E+02	N	
2,4,6-Trinitrotoluene	3.0E-02 i		5.0E-04 i		3.0E-02 r		5.0E-04 r					118-96-7	1.6E+01	C	1.9E+02	C	6.4E+01	C	2.2E-01	C	2.2E+00	C	
Vanadium			1.0E-03 n									7440-62-2	7.8E+01	N	2.0E+03	N	1.1E+03	N			3.7E+01	N	3.0E+02
Vanadium pentoxide			9.0E-03 i									1314-62-1	7.0E+02	N	1.8E+04	N	1.0E+04	N			3.3E+02	N	3.0E+02
Vanadium sulfate			2.0E-02 h									13701-70-7	1.6E+03	N	4.1E+04	N	2.3E+04	N			7.3E+02	N	3.0E+02
Vinclozolin			2.5E-02 i				2.5E-02 r					50471-44-8	1.5E+03	N	5.1E+04	N	1.7E+04	N	9.1E+01	N	9.1E+02	N	
Vinyl acetate			1.0E+00 h				5.7E-02 i					108-05-4	4.3E+02	N	1.4E+03	N	1.6E+03	N	2.1E+02	N	4.1E+02	N	8.0E+00
Vinyl bromide	1.1E-01 r		8.6E-04 r		1.1E-01 h		8.6E-04 i		3.0E-03 i			593-60-2	1.9E-01	C	4.2E-01	C	4.7E-01	C	6.1E-02	C	1.0E-01	C	
Vinyl chloride	7.2E-01 l		3.0E-03 i		1.5E-02 i		2.9E-02 i		1.0E-01 i		2.0E+00	75-01-4	4.3E-02	C	8.6E-01	C	8.6E-01	C	1.6E-01	C	1.5E-02	C	7.0E-04
Warfarin			3.0E-04 i				3.0E-04 r					81-81-2	1.8E+01	N	6.1E+02	N	2.1E+02	N	1.1E+00	N	1.1E+01	N	
m-Xylene			2.0E+00 i				2.9E-02 i		1.0E-01 i			108-38-3	2.1E+02	sat	2.1E+02	sat	2.1E+02	sat	1.0E+02	N	2.1E+02	N	1.0E+01
o-Xylene			2.0E+00 i				2.0E-01 x					95-47-6	2.8E+02	sat	2.8E+02	sat	2.8E+02	sat	7.3E+02	N	1.4E+03	N	9.0E+00

Key : i=IRIS p= PPRTV n=NCEA h=HEAST x=WITHDRAWN o=Other DOCUMENTS r=ROUTE EXTRAPOL Key : C=CANCER N=NONCANCER sat=SOIL SATURATION max=CEILING LIMIT

Region 6 Human Health Medium-Specific Screening Levels 2006	TOXICITY INFORMATION											SCREENING LEVELS										
Contaminants	SFo 1/(mg/kg-d)	K E Y	RfDo (mg/kg-d)	K E Y	SFi 1/(mg/kg-d)	K E Y	RfDi (mg/kg-d)	K E Y	RfC (mg/m3)	K E Y	MCL (ug/l)	CAS No.	Residential Soil (mg/kg)	K E Y	Industrial Indoor Worker w/o Dermal (mg/kg)	K E Y	Industrial-Outdoor Worker Soil (mg/kg)	K E Y	Ambient Air (ug/m^3)	K E Y	Tap Water (ug/l)	K E Y	DAF 1 (mg/kg)
p-Xylene												106-42-3	3.7E+02	sat	3.7E+02	sat	3.7E+02	sat					1.0E+01
Xylenes			2.0E-01	i			2.9E-02	i	1.0E-01	i		1330-20-7	2.1E+02	sat	2.1E+02	sat	2.1E+02	sat	1.0E+02	N	2.0E+02	N	1.0E+01
Zinc			3.0E-01	i								7440-66-6	2.3E+04	N	1.0E+05	max	1.0E+05	max			1.1E+04	N	6.2E+02
Zinc phosphide			3.0E-04	i								1314-84-7	2.3E+01	N	6.1E+02	N	3.4E+02	N			1.1E+01	N	
Zineb			5.0E-02	i			5.0E-02	r				12122-67-7	3.1E+03	N	1.0E+05	max	3.4E+04	N	1.8E+02	N	1.8E+03	N	