

CAS No.	Chemical Data Group	Chemical Name	Links to Important Notes	RfC Inhalation Reference Concentration (mg/m <sup>3</sup> )	S o u r c e	RfDi Inhalation Reference Dose (mg/kg-day)	IUR Inhalation Unit Risk (µg/m <sup>3</sup> ) <sup>-1</sup>	S o u r c e	CPF Inhalation Cancer Potency Factor (kg-day/mg)	RfDo Oral Reference Dose (mg/kg-day)	S o u r c e	CPFo Oral Cancer Potency Factor (kg-day/mg)	S o u r c e	Ground Water Method C Noncancer (Eq. 720-1 adjusted) (µg/L)	Ground Water Method C Cancer (Eq. 720-2 adjusted) (µg/L)	Ground Water Maximum Contaminant Level Goal 40 CFR 141 (µg/L)	Ground Water Federal Maximum Contaminant Level 40 CFR 141 (µg/L)	Ground Water WA State Maximum Contaminant Level 246-290 WAC (µg/L)		
83-32-9 30560-19-1 75-07-0	PAHs Pesticides VOCs	acenaphthene acephate acetaldehyde							6.00E-02 1.20E-03	I O				2.10E+03 4.20E+01						
34256-82-1 67-64-1 75-86-5	Pesticides VOCs VOCs	acetochlor acetone acetone cyanohydrin		9.00E-03	I	2.57E-03	2.20E-06	I	7.70E-03			2.00E-02 9.00E-01	I I	7.00E+02 1.60E+04						
75-05-8 98-86-2 62476-59-9	VOCs SVOCs Herbicides	acetonitrile acetophenone acifluorfen, sodium		6.00E-02	I	1.71E-02						1.00E-01 1.30E-02	I I	1.80E+03 2.30E+02						
107-02-8 79-06-1 79-10-7	VOCs VOCs VOCs	acrolein acrylamide acrylic acid		2.00E-05 6.00E-03 1.00E-03	I I I	5.71E-06 1.71E-03 2.86E-04			1.00E-04 I-M			5.00E-04 2.00E-03 5.00E-01	I I I	8.80E+00 3.50E+01 8.80E+03	8.80E-01	0.00E+00				
107-13-1 15972-60-8 1596-84-5	VOCs Pesticides Pesticides	acrylonitrile alachlor alar		2.00E-03	I	5.71E-04	6.80E-05	I	2.38E-01			4.00E-02 1.00E-02 1.50E-01	A I I	5.40E-01 5.60E-02 1.80E-02	I C C	7.00E+02 3.50E+02 5.30E+03	8.10E-01 1.60E+01 4.90E+01	0.00E+00	2.00E+00	2.00E+00
116-06-3 1646-88-4 309-00-2	Pesticides (Carbamate) Pesticides (Carbamate) Pesticides	aldicarb aldicarb sulfone aldrin					4.90E-03	I	1.72E+01			1.00E-03 1.00E-03 3.00E-05	I I I	3.50E+01 3.50E+01 5.30E-01		2.60E-02				
74223-64-6 107-18-6 107-05-1	Pesticides VOCs VOCs	allyl allyl alcohol allyl chloride		1.00E-04 1.00E-03	X I	2.86E-05 2.86E-04	6.00E-06	C	2.10E-02			2.50E-01 5.00E-03	I I	8.80E+03 8.80E+01		2.10E+01				
7429-90-5 20859-73-8 67485-29-4	Metals Metal compounds Pesticides	aluminum aluminum phosphide amdoro		5.00E-03	P	1.43E-03						1.00E+00 4.00E-04 1.70E-02	P I O	3.50E+04 1.40E+01 6.00E+02						
834-12-8 92-67-1 591-27-5	Pesticides SVOCs Phenols	ametryn aminobiphenyl;4- aminophenol;m-					6.00E-03	C	2.10E+01			9.00E-03 8.00E-02	I P	3.20E+02 2.80E+03	4.20E-02					
33089-61-1 7664-41-7 7790-98-9	Pesticides Nutrients Perchlorates	amitraz AMMONIA ammonium perchlorate	AMMONIA NOTES	5.00E-01	I	1.43E-01						2.50E-03 7.00E-04	I I	8.80E+01 2.50E+01						
7773-06-0 62-53-3 120-12-7	Pesticides SVOCs PAHs	ammonium sulfamate aniline anthracene		1.00E-03	I	2.86E-04	1.60E-06	C	5.60E-03			2.00E-01 7.00E-03 3.00E-01	I P I	7.00E+03 1.20E+02 1.10E+04	7.70E+01					
7440-36-0 1314-60-9 28300-74-5	Metals Metal compounds Metal compounds	antimony antimony pentoxide antimony potassium tartrate		3.00E-04	A	8.57E-05						4.00E-04 5.00E-04 9.00E-04	I H H	1.40E+01 1.80E+01 3.20E+01		6.00E+00	6.00E+00	6.00E+00		
1332-81-6 1309-64-4 74115-24-5	Metal compounds Metal compounds Pesticides	antimony tetroxide antimony trioxide apollo		2.00E-04	I	5.71E-05						4.00E-04 1.30E-02	H I	1.40E+01 4.60E+02						
140-57-8 12674-11-2 11097-69-1	SVOCs PCBs PCBs	aramite aroclor 1016 aroclor 1254					7.10E-06 2.00E-05 5.70E-04	I S S	2.49E-02 7.00E-02 2.00E+00			5.00E-02 7.00E-05 2.00E-05	H I I	2.50E-02 7.00E-02 2.00E+00	I S S	1.80E+03 2.50E+00 7.00E-01	3.50E+01 1.30E+01 4.40E-01			
11096-82-5 7440-38-2 7784-42-1	PCBs Metals Gases	aroclor 1260 arsenic, inorganic arsine		1.50E-05 5.00E-05	C I	4.29E-06 1.43E-05	4.30E-03	I	1.51E+01			3.00E-04 3.50E-06	I C	1.10E+01 6.10E-02	5.80E-01	0.00E+00	1.00E+01	1.00E+01		
1332-21-4 76578-14-8 3337-71-1	Fibers Pesticides Pesticides	ASBESTOS assure asulam	ASBESTOS NOTE				2.30E-01	I				9.00E-03 3.60E-02	I O	3.20E+02 1.30E+03		7.00E+06	7.00E+06	7.00E+06		
1912-24-9 65195-55-3 103-33-3	Pesticides Pesticides Pesticides	atrazine ivermectin B1 azobenzene										3.50E-02 4.00E-04 1.10E-01	I I I	1.20E+03 1.40E+01	3.80E+00 8.00E+00	3.00E+00	3.00E+00	3.00E+00	3.00E+00	
7440-39-3 114-26-1 43121-43-3	Metals Pesticides Pesticides	barium and compounds baygon bayleton		5.00E-04	H	1.43E-04						2.00E-01 4.00E-03 3.40E-02	I I O	7.00E+03 1.40E+02 1.20E+03		2.00E+03	2.00E+03	2.00E+03		
68359-37-5 1861-40-1	Pesticides Pesticides	baythroid benefin										2.50E-02 5.00E-03	I O	8.80E+02 8.80E+01						

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17804-35-2 25057-89-0 100-52-7	Pesticides Herbicides SVOCs	benomyl bentazon benzaldehyde							5.00E-02 3.00E-02 1.00E-01	I I I		4.00E-03 P		1.80E+03 1.10E+03 1.80E+03	1.10E+02			
71-43-2 108-98-5 92-87-5	VOCs SVOCs SVOCs	BENZENE benzenethiol benzidine		3.00E-02	I	8.57E-03	7.80E-06	I	2.73E-02	4.00E-03	I	5.50E-02	I	7.00E+01 1.80E+01 1.10E+02	8.00E+00	0.00E+00	5.00E+00	5.00E+00
56-55-3 50-32-8 205-99-2	cPAHs cPAHs cPAHs	BENZO[a]ANTHRACENE BENZO[a]PYRENE BENZO[b]FLUORANTHENE	PAH NOTES PAH NOTES PAH NOTES	2.00E-06	I	5.71E-07	6.00E-04	I-M	2.10E+00	3.00E-04	I	1.00E+00	I-M	1.10E+01	8.80E-01	0.00E+00	2.00E-01	2.00E-01
207-08-9 65-85-0 98-07-7	cPAHs SVOCs VOCs	BENZO[k]FLUORANTHENE BENZOIC ACID benzotrithloride	PAH NOTES pH-DEPENDENT							4.00E+00	I	1.30E+01	I	1.40E+05	3.40E-02			
100-51-6 100-44-7 7440-41-7	SVOCs VOCs Metals	benzyl alcohol benzyl chloride beryllium		1.00E-03 2.00E-05	P I	2.86E-04 5.71E-06	4.90E-05 2.40E-03	C I	1.72E-01 8.40E+00	1.00E-01 2.00E-03	P I	1.70E-01	I	1.80E+03 3.50E+01 7.00E+01	2.60E+00	4.00E+00	4.00E+00	4.00E+00
91-58-7 141-66-2 82657-04-3	PAHs Pesticides Pesticides	beta-chloronaphthalene bidrin biphenrin								8.00E-02 3.00E-05 1.50E-02	I O I			1.40E+03 1.10E+00 5.30E+02				
92-52-4 108-60-1 111-91-1	PAHs VOCs SVOCs	biphenyl;1,1- bis(2-chloro-1-methyl-ethyl)ether bis(2-chloroethoxy)methane		4.00E-04	X	1.14E-04	1.00E-05	H	3.50E-02	5.00E-01 4.00E-02 3.00E-03	I I P	8.00E-03 7.00E-02	I H	8.80E+03 7.00E+02 1.10E+02	5.50E+01 6.30E+00			
111-44-4 117-81-7 542-88-1	SVOCs Phthalates VOCs	bis(2-chloroethyl)ether bis(2-ethylhexyl) phthalate bis(chloromethyl)ether					3.30E-04 2.40E-06 6.20E-02	I C I	1.16E+00 8.40E-03 2.17E+02	1.10E+00 2.00E-02 2.20E+02	I I I			4.00E-01 7.00E+02 2.00E-03	6.30E+01	0.00E+00	6.00E+00	6.00E+00
80-05-7 7440-42-8 15541-45-4	Phenols Metals Pesticides	bisphenol a boron bromate		2.00E-02	H	5.71E-03				5.00E-02 2.00E-01 4.00E-03	I I I			1.80E+03 7.00E+03 1.40E+02	1.30E+00	0.00E+00	1.00E+01	1.00E+01
79-08-3 108-86-1 74-97-5	SVOCs VOCs VOCs	bromoacetic acid bromobenzene bromochloromethane		6.00E-02 4.00E-02	I X	1.71E-02 1.14E-02				8.00E-03	I			1.40E+02			6.00E+01	6.00E+01
75-27-4 593-60-2 75-25-2	VOCs VOCs VOCs	bromodichloromethane bromoethene bromoform	TTHM NOTES TTHM NOTES				3.70E-05 1.50E-05 1.10E-06	C P I	1.30E-01 5.25E-02 3.85E-03	2.00E-02 2.00E-02	I I	6.20E-02 7.90E-03	I	3.50E+02 3.50E+02	7.10E+00 5.50E+01	0.00E+00	8.00E+01 8.00E+01	8.00E+01 8.00E+01
74-83-9 2104-96-3 1689-84-5	VOCs Pesticides Pesticides	bromomethane bromophos bromoxnilyl		5.00E-03	I	1.43E-03				1.40E-03 5.00E-03 1.50E-02	I H O	1.00E-01	O	2.50E+01 1.80E+02 5.30E+02		8.80E+00		
1689-99-2 106-99-0 71-36-3	Pesticides VOCs VOCs	bromoxnilyl octanoate butadiene;1,3- butanol;n-		2.00E-03	I	5.71E-04	3.00E-05	I	1.05E-01	1.50E-02 1.00E-01	O I	1.00E-01 6.00E-01	O C	5.30E+02 1.80E+03	8.80E+00 7.30E-01			
85-68-7 2008-41-5 85-70-1	Phthalates Pesticides Phthalates	butyl benzyl phthalate butylate butylphthalyl butylglycolate								2.00E-01 5.00E-02 1.00E+00	I I I	1.90E-03	P	7.00E+03 8.80E+02 3.50E+04	4.60E+02			
94-81-5 75-60-5 7440-43-9	Pesticides Pesticides Metals	butyric acid;4-(2-methyl-4-chlorophenoxy)- caddylic acid CADMIUM (POTABLE GROUNDWATER & SURFACE WATER)	CADMIUM NOTES	1.00E-05	A	2.86E-06	1.80E-03	I	6.30E+00	4.40E-03 2.00E-02 5.00E-04	O A I			1.50E+02 7.00E+02 1.80E+01		5.00E+00	5.00E+00	5.00E+00
7440-43-9a 592-01-8 105-60-2	Metals Cyanides SVOCs	CADMIUM (SOIL & NONPOTABLE SURFACE WATER) calcium cyanide caprolactam	CADMIUM NOTES	1.00E-05	A	2.86E-06	1.80E-03	I	6.30E+00	1.00E-03 1.00E-03 5.00E-01	I I I			3.50E+01 1.80E+04				
2425-06-1 133-06-2 63-25-2	Pesticides Pesticides Pesticides (Carbamate)	captafol captan carbaryl					4.30E-05 6.60E-07	C C	1.51E-01 2.31E-03	2.00E-03 1.30E-01 1.00E-01	I I I	1.50E-01 2.30E-03	C C	7.00E+01 4.60E+03 3.50E+03	5.80E+00 3.80E+02			
1563-66-2 75-15-0 56-23-5	Pesticides (Carbamate) VOCs VOCs	carbofuran carbon disulfide carbon tetrachloride								5.00E-03 1.00E-01 4.00E-03	I I I			1.80E+02 1.80E+03 7.00E+01	4.00E+01	4.00E+01	4.00E+01	4.00E+01
55285-14-8 5234-68-4	Pesticides Pesticides	carbosulfan carboxin								1.00E-02 1.00E-01	I I			3.50E+02 3.50E+03				

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1306-38-3 302-17-0 133-90-4	Metals VOCs Herbicides	cerium oxide and cerium compounds chloral hydrate chloramben		9.00E-04	I	2.57E-04				1.00E-01	I			1.80E+03 5.30E+02				
118-75-2 12789-03-6 143-50-0	Pesticides Pesticides Pesticides	chloranil chlordane chlordecone (kepone)		7.00E-04	I	2.00E-04	1.00E-04	I	3.50E-01	5.00E-04	I	3.50E-01	I	1.80E+01 1.10E+01	2.20E+00 2.50E+00 8.80E-02	0.00E+00	2.00E+00	2.00E+00
16887-00-6 90982-32-4 7782-50-5	Nutrients Pesticides Nutrients	chloride chlorimuron-ethyl chlorine	MCL FOR DISINFECTANTS	1.50E-04	A	4.29E-05				9.00E-02	O			3.20E+03 1.80E+03		4.00E+03	4.00E+03	4.00E+03
506-77-4 10049-04-4 7758-19-2	Cyanides VOCs Nutrients	chlorine cyanide chlorine dioxide chlorite	MCL FOR DISINFECTANTS	2.00E-04	I	5.71E-05				5.00E-02	I			8.80E+02 5.30E+02 1.10E+03		8.00E+02	8.00E+02	8.00E+02
75-68-3 126-99-8 3165-93-3	VOCs VOCs SVOCs	chloro-1,1-difluoroethane;1- chloro-1,3-butadiene;2- chloro-2-methylaniline hydrochloride;4-		5.00E+01 2.00E-02	I I	1.43E+01 5.71E-03	3.00E-04	I	1.05E+00	2.00E-02	H		4.60E-01	3.50E+02	1.90E+00			
95-69-2 79-11-8 532-27-4	SVOCs SVOCs SVOCs	chloro-2-methylaniline;4- chloroacetic acid chloroacetophenone;2-					7.70E-05	C	2.70E-01	3.00E-03	X	1.00E-01	P	1.10E+02 7.00E+01	8.80E+00	7.00E+01	6.00E+01	6.00E+01
106-47-8 108-90-7 510-15-6	SVOCs VOCs Pesticides	chloroaniline;p- chlorobenzene chlorobenzilate		5.00E-02	P	1.43E-02	3.10E-05	C	1.09E-01	2.00E-02	I	1.10E-01	C	7.00E+01 3.50E+02 7.00E+02	2.20E+00	1.00E+02	1.00E+02	1.00E+02
74-11-3 98-56-6 109-69-3	Pesticides VOCs VOCs	chlorobenzoic acid;p- chlorobenzotrifluoride;4- chlorobutane;1-		3.00E-01	P	8.57E-02	8.60E-06	C	3.01E-02	3.00E-03	P			1.10E+03 5.30E+01 7.00E+02				
59-50-7 75-45-6 67-66-3	Phenols VOCs VOCs	chlorocresol chlorodifluoromethane chloroform	TTHM NOTES	5.00E+01 9.80E-02	I A	1.43E+01 2.80E-02	2.30E-05	I	8.05E-02	1.00E-02	I	3.10E-02	C	3.50E+03 1.80E+02	1.40E+01	7.00E+01	8.00E+01	8.00E+01
74-87-3 107-30-2 88-73-3	VOCs VOCs Pesticides	chloromethane chloromethyl methyl ether chloronitrobenzene;o-		9.00E-02	I	2.57E-02	6.90E-04	C	2.42E+00			2.40E+00	C	1.10E+02 1.10E+02	2.90E+00			
100-00-5 95-57-8 1897-45-6	Pesticides Phenols Pesticides	chloronitrobenzene;p- CHLOROPHENOL;2- chlorothalonil	pH-DEPENDENT	2.00E-03	P	5.71E-04				7.00E-04	P	6.00E-02	P	1.20E+01 8.80E+01	7.30E+00			
95-49-8 101-21-3 2921-88-2	VOCs Pesticides Pesticides	chlorotoluene;o- chlorpropham chlorpyrifos								2.00E-02	I			3.50E+02 1.80E+03 3.50E+01				
5598-13-0 64902-72-3 60238-56-4	Pesticides Pesticides Pesticides	chlorpyrifos-methyl chlorsulfuron chlorthiophos								1.00E-02	H			3.50E+02 1.80E+03 2.80E+01				
7440-47-3 16065-83-1 18540-29-9	Metals Metals Metals	CHROMIUM (TOTAL) CHROMIUM (III) CHROMIUM (VI)	CHROMIUM NOTES CHROMIUM NOTES CHROMIUM NOTES	1.00E-04	I	2.86E-05	8.40E-02	S	2.94E+02	3.00E-03	I			5.30E+04 1.10E+02		1.00E+02	1.00E+02	1.00E+02
218-01-9 7440-48-4 E649830	cPAHs Metals VOCs	CHRYSENE Cobalt coke oven emissions	PAH NOTES	6.00E-06	P	1.71E-06	9.00E-03 6.20E-04	P I	3.15E+01 2.17E+00	3.00E-04	P			1.10E+01				
7440-50-8 544-92-3 108-39-4	Metals Cyanides Phenols	COPPER copper cyanide cresol;m-	HARDNESS - DEPENDENT							4.00E-02	H			1.40E+03 1.80E+02 8.80E+02		1.30E+03	1.30E+03	1.30E+03
95-48-7 106-44-5 123-73-9	Phenols Phenols VOCs	cresol;o- cresol;p- crotonaldehyde		6.00E-01	C	1.71E-01				5.00E-02	I			8.80E+02 1.80E+03 1.80E+01			2.30E-01	
98-82-8 21725-46-2 57-12-5	VOCs Pesticides Cyanides	cumene cyanazine CYANIDE	CYANIDE NOTES	4.00E-01	I	1.14E-01				1.00E-01	I			1.80E+03 7.00E+01 2.20E+01	1.00E+00		2.00E+02	2.00E+02
460-19-5 506-68-3 110-82-7	Cyanides Cyanides VOCs	cyanogen cyanogen bromide cyclohexane		6.00E+00	I	1.71E+00				1.00E-03	I			1.80E+01 1.60E+03				



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108-94-1 108-91-8 68085-85-8	VOCs VOCs Pesticides	cyclohexanone cyclohexylamine cyhalothrin/karate		7.00E-01	P	2.00E-01				5.00E+00	I			8.80E+04				
52315-07-8 66215-27-8 1861-32-1	Pesticides Pesticides Herbicides	cypermethrin cyromazine dacthal								2.30E-02	O			8.10E+02				
75-99-0 39515-41-8 94-82-6	Herbicides Pesticides Pesticides	dalapon, sodium salt danitol db;2,4-								3.00E-02	I			5.30E+02		2.00E+02	2.00E+02	2.00E+02
72-54-8 72-55-9 50-29-3	Pesticides Pesticides Pesticides	ddd dde ddt				6.90E-05	C	2.42E-01	3.00E-05	X	2.40E-01	I		1.10E+00	3.60E+00			
1163-19-5 8065-48-3 103-23-1	PBDEs Pesticides Phthalates	decabromodiphenyl ether demeton di(2-ethylhexyl)adipate				9.70E-05	C	3.40E-01	3.00E-04	X	3.40E-01	I		1.10E+01	2.60E+00			
2303-16-4 333-41-5 53-70-3	Pesticides Pesticides cPAHs	diallate diazinon DIBENZ[a,h]ANTHRACENE	PAH NOTES			9.70E-05	I	3.40E-01	5.00E-04	I	3.40E-01	I		1.80E+01	2.60E+00			
132-64-9 96-12-8 631-64-1	PAHs Pesticides SVOCs	dibenzofuran dibromo-3-chloropropane;1,2- dibromoacetic acid		2.00E-04	I	5.71E-05	6.00E-03	P	2.10E+01	2.00E-04	P	8.00E-01	P	3.50E+01	5.50E-01	0.00E+00	2.00E-01	2.00E-01
106-37-6 124-48-1 84-74-2	Pesticides VOCs Phthalates	dibromobenzene;1,4- dibromochloromethane di-butyl phthalate	TTHM NOTES							1.00E-02	I			1.80E+02				
1918-00-9 3400-09-7 764-41-0	Herbicides Disinfectants VOCs	dicamba dichloramine dichloro-2-butene;1,4-	MCL FOR DISINFECTANTS							3.00E-02	I			1.10E+03		4.00E+03	4.00E+03	4.00E+03
110-57-6 79-43-6 95-50-1	VOCs SVOCs VOCs	dichloro-2-butene;trans-1,4- dichloroacetic acid dichlorobenzene;1,2-				4.20E-03	P	1.47E+01										
541-73-1 106-46-7 91-94-1	VOCs VOCs SVOCs	dichlorobenzene;1,3- dichlorobenzene;1,4- dichlorobenzidine;3,3'-		2.00E-01	H	5.71E-02			4.00E-03	I	5.00E-02	I		1.40E+02	1.80E+01	0.00E+00	6.00E+01	6.00E+01
75-71-8 75-34-3 107-06-2	VOCs VOCs VOCs	dichlorodifluoromethane dichloroethane;1,1- dichloroethane;1,2- (EDC)		8.00E-01	I	2.29E-01	1.10E-05	C	3.85E-02	7.00E-02	A	5.40E-03	C	1.20E+03	8.10E+01	7.50E+01	7.50E+01	7.50E+01
540-59-0 75-35-4 156-59-2	VOCs VOCs VOCs	dichloroethylene;1,2- (mixed isomers) dichloroethylene;1,1- dichloroethylene;1,2-,cis				4.20E-03	P	1.47E+01						1.80E+02				
156-60-5 120-83-2 94-75-7	VOCs Phenols Herbicides	dichloroethylene;1,2-,trans DICHLOROPHENOL;2,4- dichlorophenoxyacetic acid;2,4-	pH-DEPENDENT	2.00E-01	I	5.71E-02			9.00E-03	H				1.60E+02				
78-87-5 142-28-9 616-23-9	VOCs VOCs SVOCs	dichloropropane;1,2- dichloropropane;1,3- dichloropropanol;2,3-		4.00E-02	X	1.14E-02			2.00E-02	I				3.50E+02		1.00E+02	1.00E+02	1.00E+02
542-75-6 62-73-7 77-73-6	VOCs Pesticides VOCs	dichloropropene;1,3- dichlorvos dicyclopentadiene		4.00E-03	I	1.14E-03	3.70E-06	P	1.30E-02	4.00E-02	P	3.70E-02	P	7.00E+02	1.20E+01	0.00E+00	5.00E+00	5.00E+00
60-57-1 84-66-2 112-34-5	Pesticides Phthalates Glycols	dieldrin diethyl phthalate diethylene glycol monobutyl ether								2.00E-02	I	1.00E-01	I	5.30E+02	4.40E+00			
111-90-0 617-84-5 56-53-1	Glycols SVOCs SVOCs	diethylene glycol monoethyl ether diethylformamide diethylstilbesterol								5.00E-04	I	1.43E-04	8.30E-05	8.80E+00	1.50E+00			
43222-48-6 35367-38-5	Pesticides Pesticides	difenzoquat diflubenzuron		3.00E-04	P	8.57E-05			8.00E-02	P		3.50E+02	C	2.90E+03				

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75-37-6 108-20-3 1445-75-6	VOCs VOCs VOCs	difluoroethane;1,1- diisopropyl ether diisopropyl methylphosphonate		4.00E+01 7.00E-01	I P	1.14E+01 2.00E-01												
55290-64-7 60-51-5 119-90-4	Pesticides Pesticides SVOCs	dimethipin dimethoate dimethoxybenzidine;3,3'-								8.00E-02 2.20E-02 2.20E-03	I O O		1.60E+00 P			1.40E+03 7.70E+02 7.70E+01		5.50E-01
131-11-3 120-61-6 21436-96-4	Phthalates Phthalates SVOCs	dimethyl phthalate dimethyl terephthalate dimethylaniline hydrochloride;2,4-								1.00E-01	I	5.80E-01 H				1.80E+03		1.50E+00
95-68-1 121-69-7 119-93-7	SVOCs VOCs SVOCs	dimethylaniline;2,4- dimethylaniline;N,N- dimethylbenzidine;3,3'-								2.00E-03 2.00E-03	X I	2.00E-01 2.70E-02 1.10E+01	P P P			3.50E+01 3.50E+01 8.00E-02		2.20E+00 1.60E+01
68-12-2 57-14-7 540-73-8	VOCs VOCs VOCs	dimethylformamide;N,N- dimethylhydrazine;1,1- dimethylhydrazine;1,2-		3.00E-02 2.00E-06	I X	8.57E-03 5.71E-07				1.00E-01 1.00E-04	P X					1.80E+03 1.80E+00		1.60E-01 C 5.60E+02 C 5.50E+02 C
105-67-9 576-26-1 95-65-8	Phenols Phenols Phenols	dimethylphenol;2,4- dimethylphenol;2,6- dimethylphenol;3,4-								2.00E-02 6.00E-04 1.00E-03	I I I					3.50E+02 1.10E+01 1.80E+01		
99-65-0 528-29-0 100-25-4	Explosives SVOCs SVOCs	dinitrobenzene;m- dinitrobenzene;o- dinitrobenzene;p-								1.00E-04 1.00E-04 1.00E-04	I P P					3.50E+00 3.50E+00 3.50E+00		
131-89-5 51-28-5 25550-58-7	Phenols Phenols Phenols	dinitro-o-cyclohexyl phenol;4,6- DINITROPHENOL;2,4- dinitrophenols	pH-DEPENDENT							2.00E-03 2.00E-03	I I					7.00E+01 7.00E+01		
E1615210 121-14-2 606-20-2	SVOCs Explosives Explosives	dinitrotoluene mixture; 2,4-/2,6- dinitrotoluene;2,4- dinitrotoluene;2,6-					8.90E-05 C		3.12E-01	9.00E-04 2.00E-03 3.00E-04	X I X	6.80E-01 3.10E-01 1.50E+00	I C P			3.20E+01 7.00E+01 1.10E+01		1.30E+00 2.80E+00 5.80E-01
35572-78-2 19406-51-0 117-84-0	Explosives Explosives Phthalates	dinitrotoluene, 2-Amino-4,6- dinitrotoluene, 4-Amino-2,6- di-n-octyl phthalate								1.00E-04 1.00E-04 1.00E-02	X X P					3.50E+00 3.50E+00 3.50E+02		
88-85-7 123-91-1 957-51-7	Herbicides VOCs Pesticides	dinoseb dioxane;1,4- diphenamid		3.00E-02	I	8.57E-03	5.00E-06 I		1.75E-02	1.00E-03 3.00E-02 3.00E-02	I I I	1.00E-01 I				3.50E+01 5.30E+02 1.10E+03		7.00E+00 4.40E+00
122-39-4 122-66-7 2764-72-9	Pesticides SVOCs Pesticides	diphenylamine diphenylhydrazine;1,2- diquat					2.20E-04 I		7.70E-01	1.00E-01 2.20E-03	O I	8.00E-01 I				3.50E+03 7.70E+01		1.10E+00 2.00E+01 2.00E+01 2.00E+01
1937-37-7 2602-46-2 16071-86-6	Dyes Dyes Dyes	direct black 38 direct blue 6 direct brown 95					2.10E-03 C 2.10E-03 C 1.90E-03 C		7.35E+00 7.35E+00 6.65E+00			7.40E+00 7.40E+00 6.70E+00	C C C					1.20E-01 1.20E-01 1.30E-01
298-04-4 505-29-3 330-54-1	Pesticides SVOCs Pesticides (Carbamate)	disulfoton dithiane;1,4- diuron								4.00E-05 1.00E-02 2.00E-03	I I I					1.40E+00 3.50E+02 7.00E+01		
534-52-1 2439-10-3 115-29-7	Phenols Pesticides Pesticides	DNOC dodine endosulfan								8.00E-05 2.00E-02 6.00E-03	X O I					2.80E+00 7.00E+02 2.10E+02		
1031-07-8 959-98-8 33213-65-9	Pesticides Pesticides Pesticides	endosulfan sulfate endosulfan;alpha endosulfan;beta								6.00E-03	P					2.10E+02		
145-73-3 72-20-8 7421-93-4	Herbicides Pesticides Pesticides	endothall endrin endrin aldehyde								2.00E-02 3.00E-04	I I					7.00E+02 1.10E+01		1.00E+02 2.00E+00 1.00E+02 2.00E+00 1.00E+02 2.00E+00
106-89-8 106-88-7 16672-87-0	VOCs VOCs Pesticides	epichlorohydrin epoxybutane ethephon		1.00E-03 2.00E-02	I I	2.86E-04 5.71E-03	1.20E-06 I		4.20E-03	6.00E-03 5.00E-03	P I	9.90E-03 I				1.10E+02 1.80E+02		4.40E+01 0.00E+00
563-12-2 111-15-9	Pesticides VOCs	ethion ethoxyethanol acetate;2-		6.00E-02	P	1.71E-02				5.00E-04 1.00E-01	I P					1.80E+01 1.80E+03		

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110-80-5 141-78-6 140-88-5	VOCs	ethoxyethanol;2-ethyl acetate		2.00E-01 7.00E-02 8.00E-03	I P P	5.71E-02 2.00E-02 2.29E-03				9.00E-02 9.00E-01 5.00E-03	P I P			1.60E+03 1.60E+04 8.80E+01				
75-00-3 759-94-4 60-29-7	VOCs Pesticides VOCs	ethyl chloride ethyl dipropylthiocarbamate;S-ethyl ether		1.00E+01	I	2.86E+00				5.00E-02 2.00E-01	O I			8.80E+02 3.50E+03				
97-63-2 2104-64-5 100-41-4	VOCs Pesticides VOCs	ethyl methacrylate ethyl p-nitrophenyl phenylphosphorothioate ethylbenzene		3.00E-01 1.00E+00	P I	8.57E-02 2.86E-01				9.00E-02 1.00E-05 1.00E-01	H I I			1.60E+03 3.50E-01 1.80E+03		7.00E+02	7.00E+02	7.00E+02
109-78-4 107-15-3 106-93-4	SVOCs VOCs VOCs	ethylene cyanohydrin ethylene diamine ethylene dibromide (EDB)		9.00E-03	I	2.57E-03	6.00E-04	I	2.10E+00	9.00E-03	P P I	2.00E+00	I	1.20E+03 1.60E+03 1.60E+02	2.20E-01	0.00E+00	5.00E-02	5.00E-02
107-21-1 111-76-2 75-21-8	VOCs Glycols VOCs	ethylene glycol ethylene glycol monobutyl ether (EGBE) ethylene oxide		4.00E-01 1.60E+00 3.00E-02	C I C	1.14E-01 4.57E-01 8.57E-03				2.00E+00 1.00E-01	I I			3.50E+04 1.80E+03				1.40E+00
96-45-7 84-72-0 101200-48-0	SVOCs Phthalates Pesticides	ethylene thiourea ethylphthalyl ethylglycolate express					1.30E-05	C	4.55E-02	8.00E-05 3.00E+00 8.00E-03	I I I	4.50E-02	C	2.80E+00 1.10E+05 2.80E+02	1.90E+01			
22224-92-6 2164-17-2 206-44-0	Pesticides Pesticides PAHs	fenamiphos fluometuron fluoranthene								2.50E-04 1.30E-02 4.00E-02	I I I			8.80E+00 4.60E+02 1.40E+03				
86-73-7 16984-48-8 59756-60-4	PAHs Nutrients Pesticides	fluorene FLUORIDE fluridone	FLUORIDE NOTES	1.30E-02	C	3.71E-03				4.00E-02 6.00E-02 8.00E-02	I I I			1.40E+03 2.10E+03 2.80E+03		4.00E+03	4.00E+03	4.00E+03
56425-91-3 66332-96-5 69409-94-5	Pesticides Pesticides Pesticides	flurprimidol flutolanil fluvinate								4.00E-02 5.00E-01 1.00E-02	O O I			1.40E+03 1.80E+04 3.50E+02				
133-07-3 72178-02-0 944-22-9	Pesticides Pesticides Pesticides	folpet fomesafen fonofos								9.00E-02 2.50E-03 2.00E-03	O O I			3.20E+03 8.80E+01 7.00E+01				
50-00-0 64-18-6 39148-24-8	VOCs VOCs Pesticides	formaldehyde formic acid fosetyl-al		9.80E-03 3.00E-04	A X	2.80E-03 8.57E-05	1.30E-05	I	4.55E-02	2.00E-01 9.00E-01 2.50E+00	I P O	2.10E-02	C	3.50E+03 1.60E+04 8.80E+04	2.10E+01			
110-00-9 67-45-8 98-01-1	Furans SVOCs VOCs	furan furazolidone furfural		5.00E-02	H	1.43E-02				1.00E-03 3.00E-03	I I	3.80E+00	H	1.80E+01 5.30E+01	2.30E-01			
531-82-8 60568-05-0 77182-82-2	SVOCs Pesticides Pesticides	furium furmecyclox glufosinate-ammonium					4.30E-04 8.60E-06	C C	1.51E+00 3.01E-02			1.50E+00 3.00E-02	C I		5.80E-01 2.90E+01			
765-34-4 1071-83-6 unavailable20	VOCs SVOCs Radionuclides	glycidaldehyde glyphosate gross alpha particle activity	ALPHA PARTICLE NOTE	1.00E-03	H	2.86E-04				4.00E-04 1.00E-01	I I			7.00E+00 3.50E+03		7.00E+02	7.00E+02	7.00E+02
unavailable21 86-50-0 69806-40-2	Radionuclides Pesticides Pesticides	gross beta particle activity guthion haloxyfop-methyl	BETA PARTICLE NOTE	1.00E-02	A	2.86E-03				3.00E-03 5.00E-05	A I			1.10E+02 1.80E+00		0.00E+00	4.00E+00	4.00E+00
79277-27-3 76-44-8 1024-57-3	Pesticides Pesticides Pesticides	harmony heptachlor heptachlor epoxide					1.30E-03 2.60E-03	I I	4.55E+00 9.10E+00	4.30E-02 5.00E-04 1.30E-05	O I I	4.50E+00 9.10E+00	I I	1.50E+03 1.80E+01 2.30E-01	1.90E-01 4.80E-02	0.00E+00	4.00E-01 2.00E-01	4.00E-01 2.00E-01
142-82-5 87-82-1 68631-49-2	VOCs SVOCs PBDEs	heptane;n- hexabromobenzene hexabromodiphenyl ether; 2,2',4,4',5,5'-		4.00E-01	P	1.14E-01				3.00E-04 2.00E-03 2.00E-04	X I I			5.30E+00 7.00E+01 7.00E+00				
118-74-1 87-68-3 319-84-6	Pesticides VOCs Pesticides	hexachlorobenzene hexachlorobutadiene hexachlorocyclohexane;alpha					4.60E-04 2.20E-05 1.80E-03	I I I	1.61E+00 7.70E-02 6.30E+00	8.00E-04 1.00E-03 8.00E-03	I P A	1.60E+00 7.80E-02 6.30E+00	I I I	2.80E+01 1.80E+01 2.80E+02	5.50E-01 5.60E+00 1.40E-01	0.00E+00	1.00E+00	1.00E+00
319-85-7 608-73-1	Pesticides SVOCs	hexachlorocyclohexane;beta- hexachlorocyclohexane;technical					5.30E-04 5.10E-04	I I	1.86E+00 1.79E+00			1.80E+00 1.80E+00	I I		4.90E-01 4.90E-01			



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77-47-4 34465-46-8 67-72-1	Pesticides Dioxins VOCs	hexachlorocyclopentadiene hexachlorodibenzo-p-dioxin, mixture hexachloroethane		2.00E-04 3.00E-02	I I I	5.71E-05 8.57E-03	1.30E+00 1.10E-05	I C	4.55E+03 3.85E-02	6.00E-03 7.00E-04	I I	6.20E+03 4.00E-02	I I	1.10E+02 1.20E+01	1.40E-04 1.10E+01	5.00E+01	5.00E+01	5.00E+01
70-30-4 822-06-0 110-54-3	SVOCs VOCs VOCs	hexachlorophene hexamethylene diisocyanate;1,6- hexane;n-		1.00E-05 7.00E-01	I I	2.86E-06 2.00E-01				3.00E-04 6.00E-02	I H			1.10E+01 1.10E+03				
591-78-6 51235-04-2 302-01-2	VOCs Pesticides VOCs	hexanone;2- hexazinone hydrazine		3.00E-02 3.00E-05	I P	8.57E-03 8.57E-06	4.90E-03	I	1.72E+01	5.00E-03 3.30E-02	I I	3.00E+00	I	8.80E+01 1.20E+03	1.50E-01			
10034-93-2 7647-01-0 74-90-8	SVOCs VOCs Cyanides	hydrazine sulfate hydrogen chloride hydrogen cyanide		2.00E-02 8.00E-04	I I	5.71E-03 2.29E-04	4.90E-03	I	1.72E+01	6.00E-04	I	3.00E+00	I	1.10E+01				
7783-06-4 123-31-9 35554-44-0	VOCs SVOCs Pesticides	hydrogen sulfide hydroquinone imazalil		2.00E-03	I	5.71E-04				4.00E-02 2.50E-03	P O	6.00E-02 6.10E-02	P O	1.40E+03 8.80E+01	1.50E+01 1.40E+01			
81335-37-7 193-39-5 36734-19-7	Pesticides cPAHs Pesticides	imazaquin INDENO[1,2,3-cd]PYRENE iprodione	PAH NOTES							2.50E-01 4.00E-02	I I			8.80E+03 1.40E+03				
7439-89-6 78-83-1 78-59-1	Metals VOCs SVOCs	iron isobutyl alcohol isophorone		2.00E+00	C	5.71E-01				7.00E-01 3.00E-01 2.00E-01	P I I	9.50E-04	I	2.50E+04 5.30E+03 3.50E+03	4.60E+02			
33820-53-0 67-63-0 1832-54-8	Pesticides VOCs SVOCs	isopropalin isopropanol isopropyl methyl phosphonic acid		2.00E-01	P	5.71E-02				1.50E-02 2.00E+00 1.00E-01	I P I			5.30E+02 3.50E+04 3.50E+03				
82558-50-7 77501-63-4 7439-92-1	Pesticides Pesticides Metals	isoxaben lactofen LEAD	LEAD NOTES							5.00E-02 8.00E-03	I O			1.80E+03 2.80E+02		0.00E+00	1.50E+01	1.50E+01
58-89-9 330-55-2 7439-93-2	Pesticides Pesticides (Carbamate) Metals	lindane linuron lithium					3.10E-04	C	1.09E+00	3.00E-04 7.70E-03 2.00E-03	I O P	1.10E+00	C	1.10E+01 2.70E+02 7.00E+01	8.00E-01	2.00E-01	2.00E-01	2.00E-01
7791-03-9 83055-99-6 121-75-5	Perchlorates Pesticides Pesticides	lithium perchlorate londax malathion								7.00E-04 2.00E-01 2.00E-02	I I I			2.50E+01 7.00E+03 7.00E+02				
108-31-6 123-33-1 109-77-3	SVOCs SVOCs VOCs	maleic anhydride maleic hydrazide malononitrile		7.00E-04	C	2.00E-04				1.00E-01 5.00E-01 1.00E-04	I I P			1.80E+03 1.80E+04 1.80E+00				
8018-01-7 12427-38-2 7439-96-5	Pesticides Pesticides Metals	mancozeb maneb MANGANESE (Diet - e.g., fish consumption)	MANGANESE NOTES	5.00E-05	I	1.43E-05				3.00E-02 5.00E-03 1.40E-01	H I I			1.10E+03 1.80E+02				
7439-96-5a 950-10-7 24307-26-4	Metals Pesticides Pesticides	MANGANESE (Non-Diet - e.g., drinking water or soil) mephosfolan mepiquat chloride	MANGANESE NOTES	5.00E-05	I	1.43E-05				4.67E-02 9.00E-05 3.00E-02	I H I			1.60E+03 3.20E+00 1.10E+03				
7487-94-7 7439-97-6 150-50-5	Metal compounds Metals Pesticides	mercuric chloride mercury merphos		3.00E-04 3.00E-04	S I	8.57E-05 8.57E-05				3.00E-04 3.00E-05	I I			1.10E+01 1.10E+00	2.00E+00 2.00E+00	2.00E+00 2.00E+00	2.00E+00 2.00E+00	
57837-19-1 126-98-7 10265-92-6	Pesticides VOCs Pesticides	metalaxyl methacrylonitrile methamidophos		3.00E-02	P	8.57E-03				6.00E-02 1.00E-04 5.00E-05	I I I			2.10E+03 1.80E+00 1.80E+00				
67-56-1 950-37-8 16752-77-5	VOCs Pesticides Pesticides (Carbamate)	methanol methidathion methomyl		2.00E+01	I	5.71E+00				2.00E+00 1.50E-03 2.50E-02	I O I			3.50E+04 5.30E+01 8.80E+02				
99-59-2 72-43-5 110-49-6	SVOCs Pesticides VOCs	methoxy-5-nitroaniline;2- methoxychlor methoxyethanol acetate;2-		1.00E-03	P	2.86E-04				5.00E-03 8.00E-03	I P	4.90E-02	C	1.80E+02 1.40E+02	1.80E+01	4.00E+01	4.00E+01	4.00E+01
109-86-4 79-20-9	VOCs VOCs	methoxyethanol;2- methyl acetate		2.00E-02	I	5.71E-03				5.00E-03 1.00E+00	P X			8.80E+01 1.80E+04				

CAS No.	Chemical Data Group	Chemical Name	Links to Important Notes	RfC Inhalation Reference Concentration (mg/m <sup>3</sup> )	Source	RfDi Inhalation Reference Dose (mg/kg-day)	IUR Inhalation Unit Risk (μg/m <sup>3</sup> ) <sup>-1</sup>	Source	CPF <sub>i</sub> Inhalation Cancer Potency Factor (kg-day/mg)	RfDo Oral Reference Dose (mg/kg-day)	Source	CPF <sub>o</sub> Oral Cancer Potency Factor (kg-day/mg)	Source	Ground Water Method C Noncancer (Eq. 720-1 adjusted) (μg/L)	Ground Water Method C Cancer (Eq. 720-2 adjusted) (μg/L)	Ground Water Maximum Contaminant Level Goal 40 CFR 141 (μg/L)	Ground Water Federal Maximum Contaminant Level 40 CFR 141 (μg/L)	Ground Water WA State Maximum Contaminant Level 246-290 WAC (μg/L)
96-33-3	VOCs	methyl acrylate		2.00E-02	P	5.71E-03				3.00E-02	H			5.30E+02				
78-93-3	VOCs	methyl ethyl ketone		5.00E+00	I	1.43E+00				6.00E-01	I			1.10E+04				
108-10-1	VOCs	methyl isobutyl ketone		3.00E+00	I	8.57E-01				8.00E-02	H			1.40E+03				
22967-92-6	Metals (organometallic)	METHYL MERCURY	METHYL MERCURY NOTES							1.00E-04	I			3.50E+00				
80-62-6	VOCs	methyl methacrylate		7.00E-01	I	2.00E-01				1.40E+00	I			2.50E+04				
90-12-0	PAHs	methyl naphthalene;1-								7.00E-02	A	2.90E-02	P	1.20E+03	1.50E+01			
91-57-6	PAHs	methyl naphthalene;2-								4.00E-03	I			7.00E+01				
298-00-0	Pesticides	methyl parathion								2.50E-04	I			8.80E+00				
25013-15-4	VOCs	methyl styrene		4.00E-02	H	1.14E-02				6.00E-03	H			1.10E+02				
98-83-9	VOCs	methyl styrene, alpha								7.00E-02	H			1.20E+03				
1634-04-4	VOCs	methyl tert-butyl ether (MTBE)		3.00E+00	I	8.57E-01	2.60E-07	C	9.10E-04			1.80E-03	C		2.40E+02			
94-74-6	Herbicides	methyl-4-chlorophenoxy-acetic acid;2-								5.00E-04	I			1.80E+01				
99-55-8	SVOCs	methyl-5-nitroaniline;2-								2.00E-02	X	9.00E-03	P	7.00E+02	9.70E+01			
636-21-5	SVOCs	methylaniline hydrochloride;2-					3.70E-05	C	1.30E-01			1.30E-01	C		6.70E+00			
95-53-4	VOCs	methylaniline;2-					5.10E-05	C	1.79E-01			1.60E-02	P		2.70E+01			
101-14-4	SVOCs	methylene bis(2-chloroaniline);4,4'-					4.30E-04	C	1.51E+00	2.00E-03	P	1.00E-01	P	7.00E+01	8.80E+00			
101-61-1	SVOCs	methylene bis(n,n'-dimethyl)aniline;4,4'-					1.30E-05	C	4.55E-02			4.60E-02	I		1.90E+01			
74-95-3	VOCs	methylene bromide		4.00E-03	X	1.14E-03				1.00E-02	H			1.80E+02				
75-09-2	VOCs	methylene chloride		6.00E-01	I	1.71E-01	1.00E-08	I-M	3.50E-05	6.00E-03	I	2.00E-03	I-M	1.10E+02	2.20E+02	0.00E+00	5.00E+00	5.00E+00
101-68-8	SVOCs	methylene diphenyl diisocyanate (MDI)		6.00E-04	I	1.71E-04												
9016-87-9	SVOCs	methylene diphenyl diisocyanate (PMDI)		6.00E-04	I	1.71E-04												
101-77-9	SVOCs	methylenebisbenzenamine;4,4-		2.00E-02	C	5.71E-03	4.60E-04	C	1.61E+00			1.60E+00	C		5.50E-01			
60-34-4	VOCs	methylhydrazine		2.00E-05	X	5.71E-06	1.00E-03	X	3.50E+00	1.00E-03	P			1.80E+01				
51218-45-2	Pesticides	metolachlor								1.50E-01	I			5.30E+03				
21087-64-9	Pesticides	metribuzin								2.50E-02	I			8.80E+02				
2385-85-5	Pesticides	mirex					5.10E-03	C	1.79E+01	2.00E-04	I	1.80E+01	C	7.00E+00	4.90E-02			
2212-67-1	Pesticides	molinat								2.00E-03	I			7.00E+01				
7439-98-7	Metals	molybdenum		2.00E-03	A	5.71E-04				5.00E-03	I			1.80E+02				
10599-90-3	Disinfectants	monochloramine	MCL FOR DISINFECTANTS							1.00E-01	I			3.50E+03		4.00E+03	4.00E+03	4.00E+03
300-76-5	Pesticides	naled								2.00E-03	I			7.00E+01				
91-20-3	PAHs	naphthalene		3.00E-03	I	8.57E-04	3.40E-05	C	1.19E-01	2.00E-02	I			3.50E+02				
15299-99-7	Pesticides	napropamide								1.20E-01	O			4.20E+03				
104-51-8	VOCs	n-butylbenzene								5.00E-02	P			8.80E+02				
E715532	Metals	nickel refinery dust		1.40E-05	C	4.00E-06	2.40E-04	I	8.40E-01	1.10E-02	C	9.10E-01	C	3.90E+02	9.60E-01			
7440-02-0	Metals	NICKEL SOLUBLE SALTS	HARDNESS - DEPENDENT	9.00E-05	A	2.57E-05	2.60E-04	C	9.10E-01	2.00E-02	I			7.00E+02				1.00E+02
12035-72-2	Metal compounds	nickel subsulfide		1.40E-05	C	4.00E-06	4.80E-04	I	1.68E+00	1.10E-02	C	1.70E+00	C	3.90E+02	5.10E-01			
14797-55-8	Nutrients	nitrate								1.60E+00	I			5.60E+04		1.00E+04	1.00E+04	1.00E+04
14797-65-0	Nutrients	nitrite								1.00E-01	I			3.50E+03		1.00E+03	1.00E+03	1.00E+03
88-74-4	SVOCs	nitroaniline, 2-		5.00E-05	X	1.43E-05				1.00E-02	X			3.50E+02				
100-01-6	SVOCs	nitroaniline, 4-		6.00E-03	P	1.71E-03				4.00E-03	P	2.00E-02	P	1.40E+02	4.40E+01			
98-95-3	Explosives	nitrobenzene		9.00E-03	I	2.57E-03	4.00E-05	I	1.40E-01	2.00E-03	I			3.50E+01				
67-20-9	SVOCs	nitrofurantoin								7.00E-02	H			2.50E+03				
59-87-0	SVOCs	nitrofurazone					3.70E-04	C	1.30E+00			1.30E+00	C		6.70E-01			
55-63-0	Explosives	nitroglycerin								1.00E-04	P	1.70E-02	P	3.50E+00	5.10E+01			
556-88-7	SVOCs	nitroguanidine								1.00E-01	I			3.50E+03				
79-46-9	VOCs	nitropropane;2-		2.00E-02	I	5.71E-03	5.80E-04	X	2.03E+00									
1116-54-7	SVOCs	nitrosodiethanolamine;N-					8.00E-04	C	2.80E+00			2.80E+00	I		3.10E-01			
55-18-5	SVOCs	nitrosodiethylamine;N-					4.30E-02	I	1.51E+02			1.50E+02	I		2.90E-03			
62-75-9	SVOCs	nitrosodimethylamine;N-		4.00E-05	X	1.14E-05	1.40E-02	I	4.90E+01	8.00E-06	P	5.10E+01	I	1.40E-01	8.60E-03			
924-16-3	VOCs	nitroso-di-n-butylamine;N-					1.60E-03	I	5.60E+00			5.40E+00	I		8.10E-02			
621-64-7	SVOCs	nitroso-di-n-propylamine;N-					2.00E-03	C	7.00E+00			7.00E+00	I		1.30E-01			
86-30-6	SVOCs	nitrosodiphenylamine;N-					2.60E-06	C	9.10E-03			4.90E-03	I		1.80E+02			
759-73-9	SVOCs	nitroso-n-ethylurea;n-					7.70E-03	C	2.70E+01			2.70E+01	C		3.20E-02			
10595-95-6	SVOCs	nitroso-N-methylethylamine;N-					6.30E-03	C	2.21E+01			2.20E+01	I		4.00E-02			
684-93-5	SVOCs	nitroso-n-methylurea;n-					3.40E-02	C	1.19E+02			1.20E+02	C		7.30E-03			
930-55-2	SVOCs	nitrosopyrrolidine;N-					6.10E-04	I	2.14E+00			2.10E+00	I		2.10E-01			



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99-08-1 88-72-2 99-99-0	Explosives	nitrotoluene, m- nitrotoluene, o- nitrotoluene, p-							1.00E-04 9.00E-04 4.00E-03	X P P		2.20E-01 2.20E-01 1.60E-02		1.80E+00 1.60E+01 7.00E+01	2.00E+00 2.70E+01			
84852-15-3 27314-13-2 85509-19-9	Phenols Pesticides Pesticides	nonylphenol norflurazon nustar							1.50E-02 2.00E-03	O O				5.30E+02 7.00E+01				
32536-52-0 2691-41-0 152-16-9	PBDEs Explosives SVOCs	octabromodiphenyl ether octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine octamethylpyrophosphoramidate							3.00E-03 5.00E-02 2.00E-03	I I H				1.10E+02 1.80E+03 7.00E+01				
19044-88-3 19666-30-9 23135-22-0	Pesticides Pesticides Pesticides (Carbamate)	oryzalin oxadiazon oxamyl							1.40E-01 5.00E-03 2.50E-02	O I I	7.80E-03		O	4.90E+03 1.80E+02 8.80E+02	1.10E+02	2.00E+02	2.00E+02	2.00E+02
42874-03-3 76738-62-0 1910-42-5	Pesticides Herbicides Pesticides	oxyfluorfen paclobutrazol Paraquat Dichloride							3.00E-02 1.30E-02 4.50E-03	O I I	7.30E-02		O	1.10E+03 4.60E+02 1.60E+02	1.20E+01			
56-38-2 1114-71-2 40487-42-1	Pesticides Pesticides Pesticides	parathion pebulate pendimethalin							6.00E-03 5.00E-02 3.00E-01	H H O				2.10E+02 8.80E+02 1.10E+04				
87-84-3 60348-60-9 32534-81-9	SVOCs PBDEs PBDEs	pentabromo-6-chloro-cyclohexane;1,2,3,4,5- pentabromodiphenyl ether; 2,2',4,4',5- pentabromodiphenyl ethers							2.00E-02 1.00E-04 2.00E-03	X I I	2.00E-02		X	7.00E+02 3.50E+00 7.00E+01	4.40E+01			
608-93-5 76-01-7 82-68-8	SVOCs VOCs Pesticides	pentachlorobenzene pentachloroethane pentachloronitrobenzene							8.00E-04 3.00E-03	I I		9.00E-02 2.60E-01		2.80E+01 1.10E+02	4.90E+00 3.40E+00			
87-86-5 109-66-0 14797-73-0	Herbicides VOCs Perchlorates	PENTACHLOROPHENOL pentane;n- perchlorate and perchlorate salts	pH-DEPENDENT			5.10E-06	C	1.79E-02	5.00E-03	I	4.00E-01	I	1.80E+02 2.50E+01	2.20E+00	0.00E+00	1.00E+00	1.00E+00	
52645-53-1 unavailable19 13684-63-4	Pesticides General Chemistry Pesticides	permethrin pH phenmedipham	pH NOTES						5.00E-02 2.40E-01	I O				1.80E+03 8.40E+03				
108-95-2 106-50-3 108-45-2	Phenols SVOCs SVOCs	phenol phenylenediamine, p- phenylenediamine;m-		2.00E-01	C	5.71E-02			3.00E-01 1.00E-03 6.00E-03	I X I			5.30E+03 3.50E+01 2.10E+02					
95-54-5 62-38-4 90-43-7	SVOCs Metals (organometallic) Phenols	phenylenediamine;o- phenylmercuric acetate phenylphenol;2-							4.00E-03 8.00E-05	P I	1.20E-01		P	1.40E+02 2.80E+00	7.30E+00			
298-02-2 75-44-5 732-11-6	Pesticides VOCs Pesticides	phorate phosgene phosmet		3.00E-04	I	8.57E-05			2.00E-04 2.00E-02	H I			7.00E+00 7.00E+02					
7803-51-2 7664-38-2 7723-14-0	Gases SVOCs Nonmetal inorganics	phosphine phosphoric acid phosphorus		3.00E-04 1.00E-02	I I	8.57E-05 2.86E-03			3.00E-04 4.90E+01 2.00E-05	I P I			5.30E+00 8.60E+05 3.50E-01					
100-21-0 85-44-9 1918-02-1	Phthalates Phthalates Herbicides	phthalic acid;p- phthalic anhydride picloram		2.00E-02	C	5.71E-03			5.00E-01 2.00E+00 7.00E-02	X I I			1.80E+04 7.00E+04 2.50E+03		5.00E+02	5.00E+02	5.00E+02	
29232-93-7 36355-01-8 1336-36-3	Pesticides PBBs PCBs	pirimiphos-methyl polybrominated biphenyls polychlorinated biphenyls (PCBs)							7.00E-05 7.00E-06 5.70E-04	O H I		3.00E+01 2.00E+00	C I	2.50E+00 2.50E-01 7.00E+01	2.90E-02 4.40E-01	0.00E+00	5.00E-01	5.00E-01
151-50-8 7778-74-7 506-61-6	Cyanides Perchlorates Cyanides	potassium cyanide potassium perchlorate potassium silver cyanide							2.00E-03 7.00E-04 5.00E-03	I I I			7.00E+01 2.50E+01 1.80E+02					
67747-09-5 26399-36-0 1610-18-0	Pesticides Pesticides Pesticides	prochloraz (not in HSDB) profluralin prometon							9.00E-03 6.00E-03 1.50E-02	I H I	1.50E-01		I	3.20E+02 2.10E+02 5.30E+02	5.80E+00			
7287-19-6 23950-58-5	Pesticides Pesticides	prometryn pronamide							4.00E-02 7.50E-02	O I			1.40E+03 2.60E+03					

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1918-16-7 709-98-8 2312-35-8	Pesticides Pesticides Pesticides	propachlor propanil propargite								1.30E-02 5.00E-03 4.00E-02	I I O			4.60E+02 1.80E+02 7.00E+02				2.30E+00
107-19-7 139-40-2 122-42-9	VOCs Pesticides Pesticides	propargyl alcohol propazine propham								2.00E-03 2.00E-02 2.00E-02	I I I			3.50E+01 7.00E+02 7.00E+02				
60207-90-1 123-38-6 93-65-2	Pesticides VOCs Herbicides	propiconazole propionaldehyde propionic acid;(2-methyl-4-chlorophenoxy)2-		8.00E-03	I	2.29E-03				1.00E-01 1.00E-03	O I			3.50E+03 3.50E+01				
103-65-1 57-55-6 6423-43-4	VOCs Glycols Glycols	propylbenzene;n- propylene glycol propylene glycol dinitrate;1,2-		1.00E+00 2.70E-04	X A	2.86E-01 7.71E-05				1.00E-01 2.00E+01	X P			1.80E+03 3.50E+05				
52125-53-8 107-98-2 75-56-9	Glycols Glycols VOCs	propylene glycol monoethyl ether propylene glycol monomethyl ether propylene oxide		2.00E+00 3.00E-02	I I	5.71E-01 8.57E-03	3.70E-06	I	1.30E-02	7.00E-01 7.00E-01	H H	2.40E-01	I	1.20E+04 1.20E+04	1.80E+00			
81335-77-5 51630-58-1 129-00-0	Pesticides Pesticides PAHs	pursuit pydrin pyrene								2.50E+00 2.50E-02 3.00E-02	O I I			8.80E+04 8.80E+02 1.10E+03				
110-86-1 13593-03-8 91-22-5	VOCs Pesticides SVOCs	pyridine quinalphos quinoline								1.00E-03 5.00E-04	I I	3.00E+00	I	1.80E+01 1.80E+01	1.50E-01			
13982-63-3 unavailable23 121-82-4	Radionuclides Radionuclides Explosives	radium 226 radium 226 and 228 rdx	RADIUM 226 NOTE RADIUM 226 & 228 NOTES							4.00E-03	I	8.00E-02	I	1.40E+02	1.10E+01	0.00E+00	5.00E+00	5.00E+00
E715557 10453-86-8 299-84-3	Fibers Pesticides Pesticides	REFRACTORY CERAMIC FIBERS resmethrin ronnel	REFRACTORY FIBER NOTE	3.00E+04	A					3.00E-02 5.00E-02	I H			1.10E+03 1.80E+03				
83-79-4 78-48-8 78587-05-0	Pesticides Pesticides Pesticides	rotenone s,s,s-tributylphosphorotrithioate savey								4.00E-03 1.00E-04 2.50E-02	I O I			1.40E+02 3.50E+00 8.80E+02				
135-98-8 7783-00-8 7782-49-2	VOCs Metal compounds Metals	sec-butylbenzene selenious acid selenium and compounds		2.00E-02	C	5.71E-03				1.00E-01 5.00E-03 5.00E-03	X I I			1.80E+03 1.80E+02 1.80E+02		5.00E+01	5.00E+01	5.00E+01
74051-80-2 7440-22-4 506-64-9	Pesticides Metals Cyanides	sethoxydim SILVER silver cyanide	HARDNESS - DEPENDENT							1.40E-01 5.00E-03 1.00E-01	O I I			4.90E+03 1.80E+02 3.50E+03				
122-34-9 26628-22-8 143-33-9	Pesticides Metal compounds Cyanides	simazine sodium azide sodium cyanide								5.00E-03 4.00E-03 1.00E-03	I I I	1.20E-01	H	1.80E+02 7.00E+01 3.50E+01	7.30E+00	4.00E+00	4.00E+00	4.00E+00
148-18-5 62-74-8 13718-26-8	Metals (organometallic) Metals (organometallic) Metal compounds	sodium diethyldithiocarbamate sodium fluoroacetate sodium metavanadate								3.00E-02 2.00E-05 1.00E-03	I I H	2.70E-01	H	1.10E+03 7.00E-01 3.50E+01	3.20E+00			
7601-89-0 7440-24-6 57-24-9	Perchlorates Metals SVOCs	sodium perchlorate strontium strychnine								7.00E-04 6.00E-01 3.00E-04	I I I			2.50E+01 2.10E+04 1.10E+01				
100-42-5 88671-89-0 1746-01-6	VOCs Pesticides Dioxins	styrene sythane TCDD;2,3,7,8- (LOW ORGANIC) (DIOXIN)	TEF NOTES	1.00E+00 4.00E-08	I C	2.86E-01 1.14E-08	3.80E+01	C	1.33E+05	2.00E-01 2.50E-02 7.00E-10	I I I	1.30E+05	C	3.50E+03 8.80E+02 2.50E-05		1.00E+02	1.00E+02	1.00E+02 3.00E-05
34014-18-1 3383-96-8 5902-51-2	Pesticides Pesticides Pesticides	tebuthiuron temephos terbacil								7.00E-02 2.00E-02 1.30E-02	I H I			2.50E+03 7.00E+02 4.60E+02				
13071-79-9 886-50-0 98-06-6	SVOCs Pesticides VOCs	terbufos terbutryn tert-butylbenzene								2.50E-05 1.00E-03 1.00E-01	H I X			8.80E-01 3.50E+01 1.80E+03				
5436-43-1 95-94-3	PBDEs SVOCs	tetrabromodiphenyl ether 2,2',4,4' tetrachlorobenzene;1,2,4,5-								1.00E-04 3.00E-04	I I			3.50E+00 1.10E+01				

CAS No.	Chemical Data Group	Chemical Name	Links to Important Notes	RfC Inhalation Reference Concentration (mg/m <sup>3</sup> )	S o u r c e	RfDi Inhalation Reference Dose (mg/kg-day)	IUR Inhalation Unit Risk (µg/m <sup>3</sup> ) <sup>-1</sup>	S o u r c e	CPFi Inhalation Cancer Potency Factor (kg-day/mg)	RfDo Oral Reference Dose (mg/kg-day)	S o u r c e	CPFo Oral Cancer Potency Factor (kg-day/mg)	S o u r c e	Ground Water Method C Noncancer (Eq. 720-1 adjusted) (µg/L)	Ground Water Method C Cancer (Eq. 720-2 adjusted) (µg/L)	Ground Water Maximum Contaminant Level Goal 40 CFR 141 (µg/L)	Ground Water Federal Maximum Contaminant Level 40 CFR 141 (µg/L)	Ground Water WA State Maximum Contaminant Level 246-290 WAC (µg/L)
630-20-6 79-34-5 127-18-4	VOCs VOCs VOCs	tetrachloroethane;1,1,1,2- tetrachloroethane;1,1,2,2- TETRACHLOROETHYLENE (PCE)	PCE NOTES				7.40E-06 5.80E-05 2.60E-07	I C I	2.59E-02 2.03E-01 9.10E-04	3.00E-02 2.00E-02 6.00E-03	I I I	2.60E-02 2.00E-01 2.10E-03		5.30E+02 3.50E+02 1.10E+02	1.70E+01 2.20E+00 2.10E+02		0.00E+00 5.00E+00	5.00E+00
58-90-2 5216-25-1 961-11-5	Phenols VOCs Pesticides	TETRACHLOROPHENOL;2,3,4,6- tetrachlorotoluene;p,a,a,a- tetrachlorvinphos	pH-DEPENDENT							3.00E-02 6.00E-05 3.00E-02	I X I	1.60E+01 2.40E-02	X	1.10E+03 2.10E+00 1.10E+03	5.50E-02 3.60E+01			
3689-24-5 78-00-2 811-97-2	Pesticides Metals (organometallic) VOCs	tetraethyl dithiopyrophosphate tetraethyl lead tetrafluoroethane;1,1,1,2-		8.00E+01	I	2.29E+01				5.00E-04 1.00E-07	I I			1.80E+01 1.80E-03				
109-99-9 1314-32-5 563-68-8	Furans Metal compounds Metal compounds	tetrahydrofuran thallic oxide thallium acetate		2.00E+00	I	5.71E-01				9.00E-01 2.00E-05 1.00E-05	I S X			1.60E+04 7.00E-01 3.50E-01				
6533-73-9 7791-12-0 10102-45-1	Metal compounds Metal compounds Metal compounds	thallium carbonate thallium chloride thallium nitrate								2.00E-05 1.00E-05 1.00E-05	X X X			7.00E-01 3.50E-01 3.50E-01				
12039-52-0 7446-18-6 7440-28-0	Metal compounds Metal compounds Metals	thallium selenite thallium(I) sulfate thallium, soluble salts								1.00E-05 2.00E-05 1.00E-05	S X X			3.50E-01 7.00E-01 3.50E-01		5.00E-01	2.00E+00	2.00E+00
28249-77-6 21564-17-0 39196-18-4	Pesticides SVOCs Pesticides	thiobencarb thiocyanomethylthiobenzothiazole;2- thiofanox								1.00E-02 3.00E-02 3.00E-04	I H H			3.50E+02 1.10E+03 1.10E+01				
23564-05-8 137-26-8 7440-31-5	Pesticides Pesticides Metals	thiophanate-methyl thiram tin								2.70E-02 1.50E-02 6.00E-01	O O H	1.20E-02	O	9.50E+02 2.60E+02 2.10E+04	7.30E+01			
118-96-7 108-88-3 26471-62-5	Explosives VOCs VOCs	tnt toluene toluene diisocyanate mixture;2,4-/2,6-		5.00E+00	I	1.43E+00	1.10E-05	C	3.85E-02	5.00E-04 8.00E-02	I I	3.00E-02 3.90E-02	I C	1.80E+01 1.40E+03	2.90E+01 1.10E+01	1.00E+03	1.00E+03	1.00E+03
584-84-9 91-08-7 95-70-5	VOCs VOCs SVOCs	toluene-2,4-diisocyanate toluene-2,6-diisocyanate toluenediamine;2,5-		8.00E-06 8.00E-06	C C	2.29E-06 2.29E-06	1.10E-05 1.10E-05	C C	3.85E-02 3.85E-02			3.90E-02 3.90E-02	C C	7.00E+00	4.90E+00			
106-49-0 8001-35-2 93-72-1	SVOCs Pesticides Herbicides	tolidine;p- toxaphene tp;2,4,5-					3.20E-04	I	1.12E+00	4.00E-03 9.00E-05 8.00E-03	X P I	3.00E-02 1.10E+00	P I	7.00E+01 3.20E+00 2.80E+02	1.50E+01 8.00E-01	0.00E+00 5.00E+01	3.00E+00 5.00E+01	3.00E+00 5.00E+01
unavailable09 unavailable10 unavailable11	Petroleum Petroleum Petroleum	tph, diesel range organics tph, heavy oils tph, mineral oils																
unavailable25 unavailable08 66841-25-6	Petroleum Petroleum Pesticides	tph: gasoline range organics, benzene present tph: gasoline range organics, no detectable benzene tralomethrin								7.50E-03	I			2.60E+02				
2303-17-5 82097-50-5 615-54-3	Pesticides Pesticides VOCs	triallate triasulfuron tribromobenzene;1,2,4-								2.50E-02 1.00E-02 5.00E-03	O I I	7.20E-02	O	8.80E+02 3.50E+02 1.80E+02	1.20E+01			
688-73-3 56-35-9 10025-85-1	Organotins Organotins Disinfectants	tributyltin tributyltin oxide trichloramine	MCL FOR DISINFECTANTS							3.00E-04	I			1.10E+01		4.00E+03	4.00E+03	4.00E+03
76-13-1 76-03-9 33663-50-2	VOCs SVOCs SVOCs	trichloro-1,2,2-trifluoroethane;1,1,2- trichloroacetic acid trichloroaniline hydrochloride;2,4,6-		5.00E+00	P	1.43E+00				3.00E+01 2.00E-02	I I	7.00E-02 2.90E-02	I H	5.30E+05 7.00E+02	1.30E+01 3.00E+01	2.00E+01	6.00E+01	6.00E+01
634-93-5 87-61-6 120-82-1	SVOCs VOCs VOCs	trichloroaniline;2,4,6- trichlorobenzene;1,2,3- trichlorobenzene;1,2,4-								3.00E-05 8.00E-04 1.00E-02	X X I	7.00E-03 2.90E-02	X P	1.10E+00 1.40E+01 1.80E+02	1.30E+02	7.00E+01	7.00E+01	7.00E+01
71-55-6 79-00-5 79-01-6	VOCs VOCs VOCs	trichloroethane;1,1,1- trichloroethane;1,1,2- TRICHLOROETHYLENE (TCE)	TCE NOTES	5.00E+00 2.00E-04 2.00E-03	I X I	1.43E+00 5.71E-05 5.71E-04	1.60E-05 4.10E-06	I I-M	5.60E-02 1.44E-02	2.00E+00 4.00E-03 5.00E-04	I I I	5.70E-02 4.60E-02	I I-M	3.50E+04 7.00E+01 8.80E+00	2.00E+02 7.70E+00 9.50E+00	2.00E+02 3.00E+00 0.00E+00	2.00E+02 5.00E+00 5.00E+00	2.00E+02 5.00E+00 5.00E+00
75-69-4 95-95-4	VOCs Phenols	trichlorofluoromethane TRICHLOROPHENOL;2,4,5-	pH-DEPENDENT	7.00E-01	H	2.00E-01				3.00E-01 1.00E-01	I I			5.30E+03 1.80E+03				



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88-06-2 93-76-5 598-77-6	Phenols Herbicides VOCs	TRICHLOROPHENOL;2,4,6- trichlorophenoxyacetic acid;2,4,5- trichloropropane;1,1,2-	pH-DEPENDENT				3.10E-06	I	1.09E-02	1.00E-03 1.00E-02 5.00E-03	P I I	1.10E-02	I	1.80E+01 3.50E+02 8.80E+01	4.00E+01			
96-18-4 96-19-5 58138-08-2	VOCs VOCs Pesticides	trichloropropane;1,2,3- trichloropropene;1,2,3- tridiphane		3.00E-04 3.00E-04	I P	8.57E-05 8.57E-05				4.00E-03 3.00E-03 3.00E-03	I X I	3.00E+01	I-M	7.00E+01 5.30E+01 1.10E+02	1.50E-02			
121-44-8 1582-09-8 unavailable13	VOCs Pesticides VOCs	triethylamine trifluralin trihalomethanes, (total) (TTHMs)	TTHM NOTES	7.00E-03	I	2.00E-03				7.50E-03	I	7.70E-03	I	2.60E+02	1.10E+02		8.00E+01	8.00E+01
512-56-1 526-73-8 95-63-6	SVOCs VOCs VOCs	trimethyl phosphate trimethylbenzene;1,2,3- trimethylbenzene;1,2,4-		6.00E-02 6.00E-02	I I	1.71E-02 1.71E-02				1.00E-02 1.00E-02 1.00E-02	P I I	2.00E-02	P	1.80E+02 1.80E+02 1.80E+02	2.20E+01			
108-67-8 99-35-4 479-45-8	VOCs Explosives Explosives	trimethylbenzene;1,3,5- trinitrobenzene;1,3,5- trinitrophenylmethylnitramine		6.00E-02	I	1.71E-02				1.00E-02 3.00E-02 2.00E-03	I I P			1.80E+02 1.10E+03 3.50E+01				
7440-61-1 7440-62-2 1314-62-1	Radionuclides Metals Metal compounds	uranium, soluble salts vanadium vanadium pentoxide	URANIUM, SOLUBLE SALTS	4.00E-05 1.00E-04 7.00E-06	A A P	1.14E-05 2.86E-05 2.00E-06				2.00E-04 5.00E-03 9.00E-03	A S I			7.00E+00 1.80E+02 3.20E+02		0.00E+00	3.00E+01	3.00E+01
1929-77-7 50471-44-8 108-05-4	Pesticides Pesticides VOCs	vernarn vinclozolin vinyl acetate								1.00E-03 1.20E-03 1.00E+00	I O H			1.80E+01 4.20E+01 1.80E+04				
75-01-4 81-81-2 8012-95-1	VOCs Pesticides Petroleum	VINYL CHLORIDE warfarin white mineral oil	VINYL CHLORIDE NOTES	1.00E-01	I	2.86E-02	8.80E-06	I	3.08E-02	3.00E-03 3.00E-04 3.00E+00	I I P	1.50E+00	I	5.30E+01 5.30E+00 1.10E+05	2.90E-01	0.00E+00	2.00E+00	2.00E+00
108-38-3 95-47-6 106-42-3	VOCs VOCs VOCs	xylene;m- xylene;o- xylene;p-		1.00E-01 1.00E-01 1.00E-01	S S S	2.86E-02 2.86E-02 2.86E-02				2.00E-01 2.00E-01 2.00E-01	S S S			3.50E+03 3.50E+03 3.50E+03				
1330-20-7 7440-66-6 557-21-1	VOCs Metals Cyanides	xylenes ZINC zinc cyanide	HARDNESS - DEPENDENT	1.00E-01	I	2.86E-02				2.00E-01 3.00E-01 5.00E-02	I I I			3.50E+03 1.10E+04 1.80E+03		1.00E+04	1.00E+04	1.00E+04
1314-84-7 12122-67-7	Metal compounds Pesticides	zinc phosphide zineb								3.00E-04 5.00E-02	I I			1.10E+01 1.80E+03				