

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 A (Table 720-1) (µg/L)	Ground Water Method B Noncancer (Eq. 720-1) (µg/L)	Ground Water Method B Cancer (Eq. 720-2) (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			9.60E+02 1.90E+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			3.20E+02 7.20E+03					
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			8.00E+02 1.00E+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		5.00E-01	I-M			4.00E+00 1.60E+01 2.30E-02 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	3.20E+02 1.60E+02 2.40E+03	8.10E-02 1.60E+00 4.90E+00	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		1.70E+01	I			1.60E+01 1.60E+01 2.40E-01	2.60E-03	
74223-64-6 107-18-6 107-05-1	Pesticides VOCs VOCs	ally 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		2.10E-02	C			4.00E+03 4.00E+01	2.10E+00	
7429-90-5 20859-73-8 67485-29-4	Metals Metal compounds Pesticides	aluminum aluminum phosphide amdros		5.00E-03	P	1.43E-03				1.00E+00 4.00E-04 1.70E-02	P I O			1.60E+04 6.40E+00 2.70E+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		2.10E+01	C		4.20E-03			
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			4.00E+01 1.10E+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	5.70E-03	I	3.20E+03 5.60E+01 4.80E+03	7.70E+00				
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			6.40E+00 8.00E+00 1.40E+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			6.40E+00 2.10E+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	8.00E+02 1.10E+00 3.20E-01	3.50E+00 1.30E+00 4.40E-02				
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	2.00E+00 1.50E+00	I	5.00E+00 4.80E+00 2.80E-02	4.40E-02 5.80E-02	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			1.40E+02 5.80E+02			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	I I	2.30E-01	C	5.60E+02 6.40E+00	3.80E-01	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			3.20E+03 6.40E+01 5.40E+02		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			4.00E+02 4.00E+01					

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17804-35-2	Pesticides	benomyl								5.00E-02	I				8.00E+02				
25057-89-0	Herbicides	benazon								3.00E-02	I				4.80E+02				
100-52-7	SVOCs	benzaldehyde								1.00E-01	I	4.00E-03	P		8.00E+02	1.10E+01			
71-43-2	VOCs	BENZENE		3.00E-02	I	8.57E-03	7.80E-06	I	2.73E-02	4.00E-03	I	5.50E-02	I	5.00E+00	3.20E+01	8.00E-01	0.00E+00	5.00E+00	5.00E+00
108-98-5	SVOCs	benzenethiol								1.00E-03	P				8.00E+00				
92-87-5	SVOCs	benzidine					6.70E-02	I	2.35E+02	3.00E-03	I	2.30E+02	I		4.80E+01	3.80E-04			
56-55-3	cPAHs	BENZO[a]ANTHRACENE	PAH NOTES																
50-32-8	cPAHs	BENZO[a]PYRENE	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	1.00E-01	4.80E+00	2.30E-02	0.00E+00	2.00E-01	2.00E-01
205-99-2	cPAHs	BENZO[b]FLUORANTHENE	PAH NOTES																
207-08-9	cPAHs	BENZO[k]FLUORANTHENE	PAH NOTES																
65-85-0	SVOCs	BENZOIC ACID	pH-DEPENDENT							4.00E+00	I				6.40E+04				
98-07-7	VOCs	benzotrchloride										1.30E+01	I			3.40E-03			
100-51-6	SVOCs	benzyl alcohol								1.00E-01	P				8.00E+02				
100-44-7	VOCs	benzyl chloride		1.00E-03	P	2.86E-04	4.90E-05	C	1.72E-01	2.00E-03	P	1.70E-01	I		1.60E+01	2.60E-01			
7440-41-7	Metals	beryllium		2.00E-05	I	5.71E-06	2.40E-03	I	8.40E+00	2.00E-03	I				3.20E+01		4.00E+00	4.00E+00	4.00E+00
91-58-7	PAHs	beta-chloronaphthalene								8.00E-02	I				6.40E+02				
141-66-2	Pesticides	bidrin								3.00E-05	O				4.80E-01				
82657-04-3	Pesticides	biphenthrin								1.50E-02	I				2.40E+02				
92-52-4	PAHs	biphenyl;1,1-		4.00E-04	X	1.14E-04				5.00E-01	I	8.00E-03	I		4.00E+03	5.50E+00			
108-60-1	VOCs	bis(2-chloro-1-methyl-ethyl)ether					1.00E-05	H	3.50E-02	4.00E-02	I	7.00E-02	H		3.20E+02	6.30E-01			
111-91-1	SVOCs	bis(2-chloroethoxy)methane								3.00E-03	P				4.80E+01				
111-44-4	SVOCs	bis(2-chloroethyl)ether					3.30E-04	I	1.16E+00			1.10E+00	I			4.00E-02			
117-81-7	Phthalates	bis(2-ethylhexyl) phthalate					2.40E-06	C	8.40E-03	2.00E-02	I	1.40E-02	I		3.20E+02	6.30E+00	0.00E+00	6.00E+00	6.00E+00
542-88-1	VOCs	bis(chloromethyl)ether					6.20E-02	I	2.17E+02			2.20E+02	I			2.00E-04			
80-05-7	Phenols	bisphenol a								5.00E-02	I				8.00E+02				
7440-42-8	Metals	boron		2.00E-02	H	5.71E-03				2.00E-01	I				3.20E+03				
15541-45-4	Pesticides	bromate								4.00E-03	I	7.00E-01	I		6.40E+01	1.30E-01	0.00E+00	1.00E+01	1.00E+01
79-08-3	SVOCs	bromoacetic acid																6.00E+01	6.00E+01
108-86-1	VOCs	bromobenzene		6.00E-02	I	1.71E-02				8.00E-03	I				6.40E+01				
74-97-5	VOCs	bromochloromethane		4.00E-02	X	1.14E-02													
75-27-4	VOCs	bromodichloromethane	TTHM NOTES				3.70E-05	C	1.30E-01	2.00E-02	I	6.20E-02	I		1.60E+02	7.10E-01	0.00E+00	8.00E+01	8.00E+01
593-60-2	VOCs	bromoethene		3.00E-03	I	8.57E-04	1.50E-05	P	5.25E-02										
75-25-2	VOCs	bromoform	TTHM NOTES				1.10E-06	I	3.85E-03	2.00E-02	I	7.90E-03	I		1.60E+02	5.50E+00	0.00E+00	8.00E+01	8.00E+01
74-83-9	VOCs	bromomethane		5.00E-03	I	1.43E-03				1.40E-03	I				1.10E+01				
2104-96-3	Pesticides	bromophos								5.00E-03	H				8.00E+01				
1689-84-5	Pesticides	bromoxynil								1.50E-02	O	1.00E-01	O		2.40E+02	8.80E-01			
1689-99-2	Pesticides	bromoxynil octanoate								1.50E-02	O	1.00E-01	O		2.40E+02	8.80E-01			
106-99-0	VOCs	butadiene;1,3-		2.00E-03	I	5.71E-04	3.00E-05	I	1.05E-01										
71-36-3	VOCs	butanol;n-								1.00E-01	I				8.00E+02				
85-68-7	Phthalates	butyl benzyl phthalate								2.00E-01	I	1.90E-03	P		3.20E+03	4.60E+01			
2008-41-5	Pesticides	butylate								5.00E-02	I				4.00E+02				
85-70-1	Phthalates	butylphthalyl butylglycolate								1.00E+00	I				1.60E+04				
94-81-5	Pesticides	butyric acid;4-(2-methyl-4-chlorophenoxy)-								4.40E-03	O				7.00E+01				
75-60-5	Pesticides	cacodylic acid								2.00E-02	A				3.20E+02				
7440-43-9	Metals	CADMIUM (POTABLE GROUNDWATER & SURFACE WATER)	CADMIUM NOTES	1.00E-05	A	2.86E-06	1.80E-03	I	6.30E+00	5.00E-04	I			5.00E+00	8.00E+00		5.00E+00	5.00E+00	5.00E+00
7440-43-9a	Metals	CADMIUM (SOIL & NONPOTABLE SURFACE WATER)	CADMIUM NOTES	1.00E-05	A	2.86E-06	1.80E-03	I	6.30E+00	1.00E-03	I								
592-01-8	Cyanides	calcium cyanide								1.00E-03	I				1.60E+01				
105-60-2	SVOCs	caprolactam		2.20E-03	C	6.29E-04				5.00E-01	I				8.00E+03				
2425-06-1	Pesticides	captafol					4.30E-05	C	1.51E-01	2.00E-03	I	1.50E-01	C		3.20E+01	5.80E-01			
133-06-2	Pesticides	captan					6.60E-07	C	2.31E-03	1.30E-01	I	2.30E-03	C		2.10E+03	3.80E+01			
63-25-2	Pesticides (Carbamate)	carbaryl								1.00E-01	I				1.60E+03				
1563-66-2	Pesticides (Carbamate)	carbofuran								5.00E-03	I				8.00E+01		4.00E+01	4.00E+01	4.00E+01
75-15-0	VOCs	carbon disulfide		7.00E-01	I	2.00E-01				1.00E-01	I				8.00E+02				
56-23-5	VOCs	carbon tetrachloride		1.00E-01	I	2.86E-02	6.00E-06	I	2.10E-02	4.00E-03	I	7.00E-02	I		3.20E+01	6.30E-01	0.00E+00	5.00E+00	5.00E+00
55285-14-8	Pesticides	carbosulfan								1.00E-02	I				1.60E+02				
5234-68-4	Pesticides	carboxin								1.00E-01	I				1.60E+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				8.00E+02 2.40E+02				
118-75-2 12789-03-6 143-50-0	Pesticides Pesticides Pesticides	chlordanil chlordanil chlordecone (kepone)		7.00E-04	I	2.00E-04	1.00E-04	I	3.50E-01	5.00E-04	I	3.50E-01	I		8.00E+00	2.50E-01	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				1.40E+03 8.00E+02		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				4.00E+02 2.40E+02		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				1.60E+02		1.90E-01		
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		4.80E+01	8.80E-01	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				4.00E-03	I	2.00E-01	P		3.20E+01	2.20E-01	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				4.80E+02 2.40E+01				
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		8.00E+01	1.40E+00	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			1.80E-02			
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		5.60E+00	7.30E-01			
95-49-8 101-21-3 2921-88-2	VOCs Pesticides Pesticides	chlorotoluene;o- chlorpropham chlorpyrifos								2.00E-02	I				1.60E+02 8.00E+02				
5598-13-0 64902-72-3 60238-56-4	Pesticides Pesticides Pesticides	chlorpyrifos-methyl chlorsulfuron chlorthiophos								1.00E-02	H				1.60E+02 8.00E+02				
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			5.00E+01			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	P	3.15E+01	3.00E-04	P				4.80E+00				
7440-50-8 544-92-3 108-39-4	Metals Cyanides Phenols	COPPER copper cyanide cresol;m-	HARDNESS - DEPENDENT							4.00E-02	H				6.40E+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				4.00E+02 8.00E+02				
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				8.00E+02 3.20E+01	1.00E-01		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				8.00E+00 7.20E+02				

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 A (Table 720-1) (µg/L)	Ground Water Method B Noncancer (Eq. 720-1) (µg/L)	Ground Water Method B Cancer (Eq. 720-2) (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)
108-94-1	VOCs	cyclohexanone		7.00E-01	P	2.00E-01				5.00E+00	I				4.00E+04				
108-91-8	VOCs	cyclohexylamine								2.00E-01	I				1.60E+03				
68085-85-8	Pesticides	cyhalothrin/karate								1.00E-03	O				1.60E+01				
52315-07-8	Pesticides	cypermethrin								2.30E-02	O				3.70E+02				
66215-27-8	Pesticides	cyromazine								5.00E-01	O				8.00E+03				
1861-32-1	Herbicides	dacthal								1.00E-02	I				1.60E+02				
75-99-0	Herbicides	dalapon, sodium salt								3.00E-02	I				2.40E+02		2.00E+02	2.00E+02	2.00E+02
39515-41-8	Pesticides	danitol								2.50E-02	I				4.00E+02				
94-82-6	Pesticides	db;2,4-								3.00E-02	O				4.80E+02				
72-54-8	Pesticides	ddd				6.90E-05	C	2.42E-01	3.00E-05	X	2.40E-01	I			4.80E-01	3.60E-01			
72-55-9	Pesticides	dde				9.70E-05	C	3.40E-01	3.00E-04	X	3.40E-01	I			4.80E+00	2.60E-01			
50-29-3	Pesticides	ddt				9.70E-05	I	3.40E-01	5.00E-04	I	3.40E-01	I	3.00E-01	8.00E+00	2.60E-01				
1163-19-5	PBDEs	decabromodiphenyl ether							7.00E-03	I	7.00E-04	I			1.10E+02	1.30E+02			
8065-48-3	Pesticides	demeton							4.00E-05	I					6.40E-01				
103-23-1	Phthalates	di(2-ethylhexyl)adipate							6.00E-01	I	1.20E-03	I			9.60E+03	7.30E+01	4.00E+02	4.00E+02	4.00E+02
2303-16-4	Pesticides	diallate									6.10E-02	H				1.40E+00			
333-41-5	Pesticides	diazinon							7.00E-04	A					1.10E+01				
53-70-3	cPAHs	DIBENZ[a,h]ANTHRACENE	PAH NOTES																
132-64-9	PAHs	dibenzofuran							1.00E-03	X					1.60E+01				
96-12-8	Pesticides	dibromo-3-chloropropane;1,2-		2.00E-04	I	5.71E-05	6.00E-03	P	2.10E+01	2.00E-04	P	8.00E-01	P		1.60E+00	5.50E-02	0.00E+00	2.00E-01	2.00E-01
631-64-1	SVOCs	dibromoacetic acid																6.00E+01	6.00E+01
106-37-6	Pesticides	dibromobenzene;1,4-								1.00E-02	I				8.00E+01				
124-48-1	VOCs	dibromochloromethane	TTHM NOTES							2.00E-02	I	8.40E-02	I		1.60E+02	5.20E-01	6.00E+01	8.00E+01	8.00E+01
84-74-2	Phthalates	di-butyl phthalate								1.00E-01	I				1.60E+03				
1918-00-9	Herbicides	dicamba								3.00E-02	I				4.80E+02				
3400-09-7	Disinfectants	dichloramine	MCL FOR DISINFECTANTS														4.00E+03	4.00E+03	4.00E+03
764-41-0	VOCs	dichloro-2-butene;1,4-				4.20E-03	P	1.47E+01											
110-57-6	VOCs	dichloro-2-butene;trans-1,4-				4.20E-03	P	1.47E+01											
79-43-6	SVOCs	dichloroacetic acid							4.00E-03	I	5.00E-02	I			6.40E+01	1.80E+00	0.00E+00	6.00E+01	6.00E+01
95-50-1	VOCs	dichlorobenzene;1,2-		2.00E-01	H	5.71E-02			9.00E-02	I					7.20E+02		6.00E+02	6.00E+02	6.00E+02
541-73-1	VOCs	dichlorobenzene;1,3-																	
106-46-7	VOCs	dichlorobenzene;1,4-		8.00E-01	I	2.29E-01	1.10E-05	C	3.85E-02	7.00E-02	A	5.40E-03	C		5.60E+02	8.10E+00	7.50E+01	7.50E+01	7.50E+01
91-94-1	SVOCs	dichlorobenzidine;3,3'-					3.40E-04	C	1.19E+00			4.50E-01	I			1.90E-01			
75-71-8	VOCs	dichlorodifluoromethane		1.00E-01	X	2.86E-02			2.00E-01	I					1.60E+03				
75-34-3	VOCs	dichloroethane;1,1-					1.60E-06	C	5.60E-03	2.00E-01	P	5.70E-03	C		1.60E+03	7.70E+00			
107-06-2	VOCs	dichloroethane;1,2- (EDC)		7.00E-03	P	2.00E-03	2.60E-05	I	9.10E-02	6.00E-03	X	9.10E-02	I	5.00E+00	4.80E+01	4.80E-01	0.00E+00	5.00E+00	5.00E+00
540-59-0	VOCs	dichloroethylene,1,2- (mixed isomers)							9.00E-03	H					7.20E+01				
75-35-4	VOCs	dichloroethylene;1,1-		2.00E-01	I	5.71E-02			5.00E-02	I					4.00E+02		7.00E+00	7.00E+00	7.00E+00
156-59-2	VOCs	dichloroethylene;1,2-,cis							2.00E-03	I					1.60E+01		7.00E+01	7.00E+01	7.00E+01
156-60-5	VOCs	dichloroethylene;1,2-,trans		4.00E-02	X	1.14E-02			2.00E-02	I					1.60E+02		1.00E+02	1.00E+02	1.00E+02
120-83-2	Phenols	DICHLOROPHENOL;2,4-	pH-DEPENDENT						3.00E-03	I					2.40E+01				
94-75-7	Herbicides	dichlorophenoxyacetic acid;2,4-							1.00E-02	I					1.60E+02		7.00E+01	7.00E+01	7.00E+01
78-87-5	VOCs	dichloropropane;1,2-		4.00E-03	I	1.14E-03	3.70E-06	P	1.30E-02	4.00E-02	P	3.70E-02	P		3.20E+02	1.20E+00	0.00E+00	5.00E+00	5.00E+00
142-28-9	VOCs	dichloropropane;1,3-								2.00E-02	P				1.60E+02				
616-23-9	SVOCs	dichloropropanol;2,3-							3.00E-03	I					2.40E+01				
542-75-6	VOCs	dichloropropene;1,3-		2.00E-02	I	5.71E-03	4.00E-06	I	1.40E-02	3.00E-02	I	1.00E-01	I		2.40E+02	4.40E-01			
62-73-7	Pesticides	dichlorvos		5.00E-04	I	1.43E-04	8.30E-05	C	2.91E-01	5.00E-04	I	2.90E-01	I		4.00E+00	1.50E-01			
77-73-6	VOCs	dicyclopentadiene		3.00E-04	X	8.57E-05			8.00E-02	P					6.40E+02				
60-57-1	Pesticides	dieldrin					4.60E-03	I	1.61E+01	5.00E-05	I	1.60E+01	I		8.00E-01	5.50E-03			
84-66-2	Phthalates	diethyl phthalate							8.00E-01	I					1.30E+04				
112-34-5	Glycols	diethylene glycol monobutyl ether		1.00E-04	P	2.86E-05			3.00E-02	P					2.40E+02				
111-90-0	Glycols	diethylene glycol monoethyl ether		3.00E-04	P	8.57E-05			6.00E-02	P					4.80E+02				
617-84-5	SVOCs	diethylformamide							1.00E-03	P					1.60E+01				
56-53-1	SVOCs	diethylstilbesterol					1.00E-01	C	3.50E+02			3.50E+02	C			2.50E-04			
43222-48-6	Pesticides	difenzoquat							8.30E-02	O					1.30E+03				
35367-38-5	Pesticides	diflubenzuron							2.00E-02	I					3.20E+02				

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 A (Table 720-1) (µg/L)	Ground Water Method B Noncancer (Eq. 720-1) (µg/L)	Ground Water Method B Cancer (Eq. 720-2) (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)
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									6.40E+02				
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		3.50E+02 3.50E+01		5.50E-02		
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		8.00E+02		1.50E-01			
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	1.60E+01 1.60E+01	2.20E-01 1.60E+00	8.00E-03			
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			8.00E+02 8.00E-01		8.00E-05			
105-67-9 576-26-1 95-65-8	Phenols Phenols Phenols	dimethylphenol;2,4- dimethylphenol;2,6- dimethylphenol;3,4-					1.60E-01 C	5.60E+02		2.00E-02 6.00E-04 1.00E-03	I I I			1.60E+02 4.80E+00 8.00E+00					
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			1.60E+00 1.60E+00 1.60E+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			3.20E+01 3.20E+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	1.40E+01 3.20E+01 4.80E+00	1.30E-01 2.80E-01 5.80E-02				
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			1.60E+00 1.60E+00 1.60E+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		1.60E+01 2.40E+02 4.80E+02		7.00E+00 4.40E-01	7.00E+00 7.00E+00	7.00E+00 7.00E+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		1.60E+03 3.50E+01		1.10E-01 2.00E+01	2.00E+01 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-02 1.20E-02 1.30E-02				
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			6.40E-01 1.60E+02 3.20E+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			1.30E+00 3.20E+02 9.60E+01					
1031-07-8 959-98-8 33213-65-9	Pesticides Pesticides Pesticides	endosulfan sulfate endosulfan;alpha endosulfan;beta								6.00E-03	P			9.60E+01					
145-73-3 72-20-8 7421-93-4	Herbicides Pesticides Pesticides	endothall endrin endrin aldehyde					2.10E-03 C 2.10E-03 C 1.90E-03 C	7.35E+00 7.35E+00 6.65E+00		2.00E-02 3.00E-04	I I			3.20E+02 4.80E+00		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		4.80E+01 8.00E+01	4.40E+00	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			8.00E+00 8.00E+02					

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110-80-5	VOCs	ethoxyethanol;2-		2.00E-01	I	5.71E-02				9.00E-02	P				7.20E+02				
141-78-6	VOCs	ethyl acetate		7.00E-02	P	2.00E-02				9.00E-01	I				7.20E+03				
140-88-5	VOCs	ethyl acrylate		8.00E-03	P	2.29E-03				5.00E-03	P	4.80E-02	H		4.00E+01	9.10E-01			
75-00-3	VOCs	ethyl chloride		1.00E+01	I	2.86E+00													
759-94-4	Pesticides	ethyl dipropylthiocarbamate;S-								5.00E-02	O				4.00E+02				
60-29-7	VOCs	ethyl ether								2.00E-01	I				1.60E+03				
97-63-2	VOCs	ethyl methacrylate		3.00E-01	P	8.57E-02				9.00E-02	H				7.20E+02				
2104-64-5	Pesticides	ethyl p-nitrophenyl phenylphosphorothioate								1.00E-05	I				1.60E-01				
100-41-4	VOCs	ethylbenzene		1.00E+00	I	2.86E-01				1.00E-01	I			7.00E+02	8.00E+02		7.00E+02	7.00E+02	7.00E+02
109-78-4	SVOCs	ethylene cyanohydrin								7.00E-02	P				5.60E+02				
107-15-3	VOCs	ethylene diamine								9.00E-02	P				7.20E+02				
106-93-4	VOCs	ethylene dibromide (EDB)		9.00E-03	I	2.57E-03	6.00E-04	I	2.10E+00	9.00E-03	I	2.00E+00	I	1.00E-02	7.20E+01	2.20E-02	0.00E+00	5.00E-02	5.00E-02
107-21-1	VOCs	ethylene glycol		4.00E-01	C	1.14E-01				2.00E+00	I				1.60E+04				
111-76-2	Glycols	ethylene glycol monobutyl ether (EGBE)		1.60E+00	I	4.57E-01				1.00E-01	I				8.00E+02				
75-21-8	VOCs	ethylene oxide		3.00E-02	C	8.57E-03	3.00E-03	I-M	1.05E+01			3.10E-01	C			1.40E-01			
96-45-7	SVOCs	ethylene thiourea					1.30E-05	C	4.55E-02	8.00E-05	I	4.50E-02	C		1.30E+00	1.90E+00			
84-72-0	Phthalates	ethylphthalyl ethylglycolate								3.00E+00	I				4.80E+04				
101200-48-0	Pesticides	express								8.00E-03	I				1.30E+02				
22224-92-6	Pesticides	fenamiphos								2.50E-04	I				4.00E+00				
2164-17-2	Pesticides	fluometuron								1.30E-02	I				2.10E+02				
206-44-0	PAHs	fluoranthene								4.00E-02	I				6.40E+02				
86-73-7	PAHs	fluorene								4.00E-02	I				6.40E+02				
16984-48-8	Nutrients	FLUORIDE	FLUORIDE NOTES	1.30E-02	C	3.71E-03				6.00E-02	I				9.60E+02	4.00E+03	4.00E+03	4.00E+03	4.00E+03
59756-60-4	Pesticides	fluridone								8.00E-02	I				1.30E+03				
56425-91-3	Pesticides	flurprimidol								4.00E-02	O				6.40E+02				
66332-96-5	Pesticides	flutolanil								5.00E-01	O				8.00E+03				
69409-94-5	Pesticides	fluvalinate								1.00E-02	I				1.60E+02				
133-07-3	Pesticides	folpet								9.00E-02	O				1.40E+03				
72178-02-0	Pesticides	fomesafen								2.50E-03	O				4.00E+01				
944-22-9	Pesticides	fonofos								2.00E-03	I				3.20E+01				
50-00-0	VOCs	formaldehyde		9.80E-03	A	2.80E-03	1.30E-05	I	4.55E-02	2.00E-01	I	2.10E-02	C		1.60E+03	2.10E+00			
64-18-6	VOCs	formic acid		3.00E-04	X	8.57E-05				9.00E-01	P				7.20E+03				
39148-24-8	Pesticides	fosetyl-al								2.50E+00	O				4.00E+04				
110-00-9	Furans	furan								1.00E-03	I				8.00E+00				
67-45-8	SVOCs	furazolidone										3.80E+00	H			2.30E-02			
98-01-1	VOCs	furfural		5.00E-02	H	1.43E-02				3.00E-03	I				2.40E+01				
531-82-8	SVOCs	furium					4.30E-04	C	1.51E+00			1.50E+00	C			5.80E-02			
60568-05-0	Pesticides	furmecyclox					8.60E-06	C	3.01E-02			3.00E-02	I			2.90E+00			
77182-82-2	Pesticides	glufosinate-ammonium								6.00E-03	O				9.60E+01				
765-34-4	VOCs	glycidaldehyde		1.00E-03	H	2.86E-04				4.00E-04	I				3.20E+00				
1071-83-6	SVOCs	glyphosate								1.00E-01	I				1.60E+03	7.00E+02	7.00E+02	7.00E+02	7.00E+02
unavailable20	Radionuclides	gross alpha particle activity	ALPHA PARTICLE NOTE											1.50E+01		0.00E+00	1.50E+01	1.50E+01	1.50E+01
unavailable21	Radionuclides	gross beta particle activity	BETA PARTICLE NOTE											4.00E+00		0.00E+00	4.00E+00	4.00E+00	4.00E+00
86-50-0	Pesticides	guthion		1.00E-02	A	2.86E-03				3.00E-03	A				4.80E+01				
69806-40-2	Pesticides	haloxyfop-methyl								5.00E-05	I				8.00E-01				
79277-27-3	Pesticides	harmony								4.30E-02	O				6.90E+02				
76-44-8	Pesticides	heptachlor					1.30E-03	I	4.55E+00	5.00E-04	I	4.50E+00	I		8.00E+00	1.90E-02	0.00E+00	4.00E-01	4.00E-01
1024-57-3	Pesticides	heptachlor epoxide					2.60E-03	I	9.10E+00	1.30E-05	I	9.10E+00	I		1.00E-01	4.80E-03	0.00E+00	2.00E-01	2.00E-01
142-82-5	VOCs	heptane;n-		4.00E-01	P	1.14E-01				3.00E-04	X				2.40E+00				
87-82-1	SVOCs	hexabromobenzene								2.00E-03	I				3.20E+01				
68631-49-2	PBDEs	hexabromodiphenyl ether; 2,2',4,4',5,5'-								2.00E-04	I				3.20E+00				
118-74-1	Pesticides	hexachlorobenzene					4.60E-04	I	1.61E+00	8.00E-04	I	1.60E+00	I		1.30E+01	5.50E-02	0.00E+00	1.00E+00	1.00E+00
87-68-3	VOCs	hexachlorobutadiene					2.20E-05	I	7.70E-02	1.00E-03	P	7.80E-02	I		8.00E+00	5.60E-01			
319-84-6	Pesticides	hexachlorocyclohexane;alpha					1.80E-03	I	6.30E+00	8.00E-03	A	6.30E+00	I		1.30E+02	1.40E-02			
319-85-7	Pesticides	hexachlorocyclohexane;beta-					5.30E-04	I	1.86E+00			1.80E+00	I			4.90E-02			
608-73-1	SVOCs	hexachlorocyclohexane;technical					5.10E-04	I	1.79E+00			1.80E+00	I			4.90E-02			

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 A (Table 720-1) (µg/L)	Ground Water Method B Noncancer (Eq. 720-1) (µg/L)	Ground Water Method B Cancer (Eq. 720-2) (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)
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	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	4.80E+01 5.60E+00	1.40E-05 1.10E+00		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			4.80E+00 4.80E+02					
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	4.00E+01 5.30E+02		1.50E-02			
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	4.80E+00					
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	6.40E+02 4.00E+01	1.50E+00 1.40E+00				
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			4.00E+03 6.40E+02					
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	1.10E+04 2.40E+03 1.60E+03	4.60E+01				
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			2.40E+02 1.60E+04 1.60E+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			8.00E+02 1.30E+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	2.00E-01 4.80E+00 3.20E+01	8.00E-02		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			1.10E+01 3.20E+03 3.20E+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			8.00E+02 8.00E+03 8.00E-01					
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			4.80E+02 8.00E+01					
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			7.50E+02 1.40E+00 4.80E+02					
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			2.00E+00 4.80E-01			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 methamidosphos		3.00E-02	P	8.57E-03				6.00E-02 1.00E-04 5.00E-05	I I I			9.60E+02 8.00E-01 8.00E-01					
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			1.60E+04 2.40E+01 4.00E+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	8.00E+01 6.40E+01	1.80E+00		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			4.00E+01 8.00E+03					

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 A (Table 720-1) (µg/L)	Ground Water Method B Noncancer (Eq. 720-1) (µg/L)	Ground Water Method B Cancer (Eq. 720-2) (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				2.40E+02				
78-93-3	VOCs	methyl ethyl ketone		5.00E+00	I	1.43E+00				6.00E-01	I				4.80E+03				
108-10-1	VOCs	methyl isobutyl ketone		3.00E+00	I	8.57E-01				8.00E-02	H				6.40E+02				
22967-92-6	Metals (organometallic)	METHYL MERCURY	METHYL MERCURY NOTES							1.00E-04	I				1.60E+00				
80-62-6	VOCs	methyl methacrylate		7.00E-01	I	2.00E-01				1.40E+00	I				1.10E+04				
90-12-0	PAHs	methyl naphthalene;1-								7.00E-02	A	2.90E-02	P		5.60E+02	1.50E+00			
91-57-6	PAHs	methyl naphthalene;2-								4.00E-03	I				3.20E+01				
298-00-0	Pesticides	methyl parathion								2.50E-04	I				4.00E+00				
25013-15-4	VOCs	methyl styrene		4.00E-02	H	1.14E-02				6.00E-03	H				4.80E+01				
98-83-9	VOCs	methyl styrene, alpha								7.00E-02	H				5.60E+02				
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	2.00E+01		2.40E+01			
94-74-6	Herbicides	methyl-4-chlorophenoxy-acetic acid;2-								5.00E-04	I				8.00E+00				
99-55-8	SVOCs	methyl-5-nitroaniline;2-								2.00E-02	X	9.00E-03	P		3.20E+02	9.70E+00			
636-21-5	SVOCs	methylaniline hydrochloride;2-					3.70E-05	C	1.30E-01			1.30E-01	C			6.70E-01			
95-53-4	VOCs	methylaniline;2-					5.10E-05	C	1.79E-01			1.60E-02	P			2.70E+00			
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		3.20E+01	8.80E-01			
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+00			
74-95-3	VOCs	methylene bromide		4.00E-03	X	1.14E-03				1.00E-02	H				8.00E+01				
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	5.00E+00	4.80E+01	5.80E+00	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-02			
60-34-4	VOCs	methylhydrazine		2.00E-05	X	5.71E-06	1.00E-03	X	3.50E+00	1.00E-03	P				8.00E+00				
51218-45-2	Pesticides	metolachlor								1.50E-01	I				2.40E+03				
21087-64-9	Pesticides	metribuzin								2.50E-02	I				4.00E+02				
2385-85-5	Pesticides	mirex					5.10E-03	C	1.79E+01	2.00E-04	I	1.80E+01	C		3.20E+00	4.90E-03			
2212-67-1	Pesticides	molinate								2.00E-03	I				3.20E+01				
7439-98-7	Metals	molybdenum		2.00E-03	A	5.71E-04				5.00E-03	I				8.00E+01				
10599-90-3	Disinfectants	monochloramine	MCL FOR DISINFECTANTS							1.00E-01	I				1.60E+03		4.00E+03	4.00E+03	4.00E+03
300-76-5	Pesticides	naled								2.00E-03	I				3.20E+01				
91-20-3	PAHs	naphthalene		3.00E-03	I	8.57E-04	3.40E-05	C	1.19E-01	2.00E-02	I			1.60E+02	1.60E+02				
15299-99-7	Pesticides	napropamide								1.20E-01	O				1.90E+03				
104-51-8	VOCs	n-butylbenzene								5.00E-02	P				4.00E+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		1.80E+02	9.60E-02			
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				3.20E+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		1.80E+02	5.10E-02			
14797-55-8	Nutrients	nitrate								1.60E+00	I				2.60E+04		1.00E+04	1.00E+04	1.00E+04
14797-65-0	Nutrients	nitrite								1.00E-01	I				1.60E+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				1.60E+02				
100-01-6	SVOCs	nitroaniline, 4-		6.00E-03	P	1.71E-03				4.00E-03	P	2.00E-02	P		6.40E+01	4.40E+00			
98-95-3	Explosives	nitrobenzene		9.00E-03	I	2.57E-03	4.00E-05	I	1.40E-01	2.00E-03	I				1.60E+01				
67-20-9	SVOCs	nitrofurantoin								7.00E-02	H				1.10E+03				
59-87-0	SVOCs	nitrofurazone					3.70E-04	C	1.30E+00			1.30E+00	C			6.70E-02			
55-63-0	Explosives	nitroglycerin								1.00E-04	P	1.70E-02	P		1.60E+00	5.10E+00			
556-88-7	SVOCs	nitroguanidine								1.00E-01	I				1.60E+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-02			
55-18-5	SVOCs	nitrosodiethylamine;N-					4.30E-02	I	1.51E+02			1.50E+02	I			2.90E-04			
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		6.40E-02	8.60E-04			
924-16-3	VOCs	nitroso-di-n-butylamine;N-					1.60E-03	I	5.60E+00			5.40E+00	I			8.10E-03			
621-64-7	SVOCs	nitroso-di-n-propylamine;N-					2.00E-03	C	7.00E+00			7.00E+00	I			1.30E-02			
86-30-6	SVOCs	nitrosodiphenylamine;N-					2.60E-06	C	9.10E-03			4.90E-03	I			1.80E+01			
759-73-9	SVOCs	nitroso-n-ethylurea;n-					7.70E-03	C	2.70E+01			2.70E+01	C			3.20E-03			
10595-95-6	SVOCs	nitroso-N-methylethylamine;N-					6.30E-03	C	2.21E+01			2.20E+01	I			4.00E-03			
684-93-5	SVOCs	nitroso-n-methylurea;n-					3.40E-02	C	1.19E+02			1.20E+02	C			7.30E-04			
930-55-2	SVOCs	nitrosopyrrolidine;N-					6.10E-04	I	2.14E+00			2.10E+00	I			2.10E-02			



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99-08-1	Explosives	nitrotoluene, m-								1.00E-04	X				8.00E-01				
88-72-2	Explosives	nitrotoluene, o-								9.00E-04	P	2.20E-01	P		7.20E+00	2.00E-01			
99-99-0	Explosives	nitrotoluene, p-								4.00E-03	P	1.60E-02	P		3.20E+01	2.70E+00			
84852-15-3	Phenols	nonylphenol																	
27314-13-2	Pesticides	norflurazon								1.50E-02	O				2.40E+02				
85509-19-9	Pesticides	nustar								2.00E-03	O				3.20E+01				
32536-52-0	PBDEs	octabromodiphenyl ether								3.00E-03	I				4.80E+01				
2691-41-0	Explosives	octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine								5.00E-02	I				8.00E+02				
152-16-9	SVOCs	octamethylpyrophosphoramidate								2.00E-03	H				3.20E+01				
19044-88-3	Pesticides	oryzalin								1.40E-01	O	7.80E-03	O		2.20E+03	1.10E+01			
19666-30-9	Pesticides	oxadiazon								5.00E-03	I				8.00E+01				
23135-22-0	Pesticides (Carbamate)	oxamyl								2.50E-02	I				4.00E+02		2.00E+02	2.00E+02	2.00E+02
42874-03-3	Pesticides	oxyfluorfen								3.00E-02	O	7.30E-02	O		4.80E+02	1.20E+00			
76738-62-0	Herbicides	paclobutrazol								1.30E-02	I				2.10E+02				
1910-42-5	Pesticides	Paraquat Dichloride								4.50E-03	I				7.20E+01				
56-38-2	Pesticides	parathion								6.00E-03	H				9.60E+01				
1114-71-2	Pesticides	pebulate								5.00E-02	H				4.00E+02				
40487-42-1	Pesticides	pendimethalin								3.00E-01	O				4.80E+03				
87-84-3	SVOCs	pentabromo-6-chloro-cyclohexane;1,2,3,4,5-								2.00E-02	X	2.00E-02	X		3.20E+02	4.40E+00			
60348-60-9	PBDEs	pentabromodiphenyl ether; 2,2',4,4',5-								1.00E-04	I				1.60E+00				
32534-81-9	PBDEs	pentabromodiphenyl ethers								2.00E-03	I				3.20E+01				
608-93-5	SVOCs	pentachlorobenzene								8.00E-04	I				1.30E+01				
76-01-7	VOCs	pentachloroethane										9.00E-02	P			4.90E-01			
82-68-8	Pesticides	pentachloronitrobenzene								3.00E-03	I	2.60E-01	H		4.80E+01	3.40E-01			
87-86-5	Herbicides	PENTACHLOROPHENOL	pH-DEPENDENT			5.10E-06	C	1.79E-02		5.00E-03	I	4.00E-01	I		8.00E+01	2.20E-01	0.00E+00	1.00E+00	1.00E+00
109-66-0	VOCs	pentane;n-		1.00E+00	P	2.86E-01													
14797-73-0	Perchlorates	perchlorate and perchlorate salts								7.00E-04	I				1.10E+01				
52645-53-1	Pesticides	permethrin								5.00E-02	I				8.00E+02				
unavailable19	General Chemistry	pH	pH NOTES																
13684-63-4	Pesticides	phenmedipham								2.40E-01	O				3.80E+03				
108-95-2	Phenols	phenol		2.00E-01	C	5.71E-02				3.00E-01	I				2.40E+03				
106-50-3	SVOCs	phenylenediamine, p-								1.00E-03	X				1.60E+01				
108-45-2	SVOCs	phenylenediamine;m-								6.00E-03	I				9.60E+01				
95-54-5	SVOCs	phenylenediamine;o-								4.00E-03	P	1.20E-01	P		6.40E+01	7.30E-01			
62-38-4	Metals (organometallic)	phenylmercuric acetate								8.00E-05	I				1.30E+00				
90-43-7	Phenols	phenylphenol;2-										1.90E-03	H			4.60E+01			
298-02-2	Pesticides	phorate								2.00E-04	H				3.20E+00				
75-44-5	VOCs	phosgene		3.00E-04	I	8.57E-05													
732-11-6	Pesticides	phosmet								2.00E-02	I				3.20E+02				
7803-51-2	Gases	phosphine		3.00E-04	I	8.57E-05				3.00E-04	I				2.40E+00				
7664-38-2	SVOCs	phosphoric acid		1.00E-02	I	2.86E-03				4.90E+01	P				3.90E+05				
7723-14-0	Nonmetal inorganics	phosphorus								2.00E-05	I				1.60E-01				
100-21-0	Phthalates	phthalic acid;p-								5.00E-01	X				8.00E+03				
85-44-9	Phthalates	phthalic anhydride		2.00E-02	C	5.71E-03				2.00E+00	I				3.20E+04				
1918-02-1	Herbicides	picloram								7.00E-02	I				1.10E+03		5.00E+02	5.00E+02	5.00E+02
29232-93-7	Pesticides	pirimiphos-methyl								7.00E-05	O				1.10E+00				
36355-01-8	PBBs	polybrominated biphenyls				8.60E-03	C	3.01E+01		7.00E-06	H	3.00E+01	C		1.10E-01	2.90E-03			
1336-36-3	PCBs	polychlorinated biphenyls (PCBs)				5.70E-04	I	2.00E+00				2.00E+00	I	1.00E-01	4.40E-02	0.00E+00	5.00E-01	5.00E-01	5.00E-01
151-50-8	Cyanides	potassium cyanide								2.00E-03	I				3.20E+01				
7778-74-7	Perchlorates	potassium perchlorate								7.00E-04	I				1.10E+01				
506-61-6	Cyanides	potassium silver cyanide								5.00E-03	I				8.00E+01				
67747-09-5	Pesticides	prochloraz (not in HSDB)								9.00E-03	I	1.50E-01	I		1.40E+02	5.80E-01			
26399-36-0	Pesticides	profluralin								6.00E-03	H				9.60E+01				
1610-18-0	Pesticides	prometon								1.50E-02	I				2.40E+02				
7287-19-6	Pesticides	prometryn								4.00E-02	O				6.40E+02				
23950-58-5	Pesticides	pronamide								7.50E-02	I				1.20E+03				

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 A (Table 720-1) (µg/L)	Ground Water Method B Noncancer (Eq. 720-1) (µg/L)	Ground Water Method B Cancer (Eq. 720-2) (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)
1918-16-7	Pesticides	propachlor								1.30E-02	I				2.10E+02				
709-98-8	Pesticides	propanil								5.00E-03	I				8.00E+01				
2312-35-8	Pesticides	propargite								4.00E-02	O	1.90E-01	O		3.20E+02	2.30E-01			
107-19-7	VOCs	propargyl alcohol								2.00E-03	I				1.60E+01				
139-40-2	Pesticides	propazine								2.00E-02	I				3.20E+02				
122-42-9	Pesticides	propham								2.00E-02	I				3.20E+02				
60207-90-1	Pesticides	propiconazole								1.00E-01	O				1.60E+03				
123-38-6	VOCs	propionaldehyde		8.00E-03	I	2.29E-03													
93-65-2	Herbicides	propionic acid;(2-methyl-4-chlorophenoxy)2-								1.00E-03	I				1.60E+01				
103-65-1	VOCs	propylbenzene;n-		1.00E+00	X	2.86E-01				1.00E-01	X				8.00E+02				
57-55-6	Glycols	propylene glycol								2.00E+01	P				1.60E+05				
6423-43-4	Glycols	propylene glycol dinitrate;1,2-		2.70E-04	A	7.71E-05													
52125-53-8	Glycols	propylene glycol monoethyl ether		2.00E+00	I	5.71E-01				7.00E-01	H				5.60E+03				
107-98-2	Glycols	propylene glycol monomethyl ether		3.00E-02	I	8.57E-03	3.70E-06	I	1.30E-02	7.00E-01	H				5.60E+03				
75-56-9	VOCs	propylene oxide										2.40E-01	I			1.80E-01			
81335-77-5	Pesticides	pursuit								2.50E+00	O				4.00E+04				
51630-58-1	Pesticides	pydrin								2.50E-02	I				4.00E+02				
129-00-0	PAHs	pyrene								3.00E-02	I				4.80E+02				
110-86-1	VOCs	pyridine								1.00E-03	I				8.00E+00				
13593-03-8	Pesticides	quinalphos								5.00E-04	I				8.00E+00				
91-22-5	SVOCs	quinoline										3.00E+00	I			1.50E-02			
13982-63-3	Radionuclides	radium 226	<a href="#">RADIUM 226 NOTE</a>											3.00E+00					
unavailable23	Radionuclides	radium 226 and 228	<a href="#">RADIUM 226 &amp; 228 NOTES</a>											5.00E+00			0.00E+00	5.00E+00	5.00E+00
121-82-4	Explosives	rdx								4.00E-03	I	8.00E-02	I		6.40E+01	1.10E+00			
E715557	Fibers	REFRACTORY CERAMIC FIBERS	<a href="#">REFRACTORY FIBER NOTE</a>	3.00E+04	A														
10453-86-8	Pesticides	resmethrin								3.00E-02	I				4.80E+02				
299-84-3	Pesticides	ronnel								5.00E-02	H				8.00E+02				
83-79-4	Pesticides	rotenone								4.00E-03	I				6.40E+01				
78-48-8	Pesticides	s,s,s-tributylphosphorotrithioate								1.00E-04	O				1.60E+00				
78587-05-0	Pesticides	savey								2.50E-02	I				4.00E+02				
135-98-8	VOCs	sec-butylbenzene								1.00E-01	X				8.00E+02				
7783-00-8	Metal compounds	selenious acid								5.00E-03	I				8.00E+01				
7782-49-2	Metals	selenium and compounds		2.00E-02	C	5.71E-03				5.00E-03	I				8.00E+01	5.00E+01	5.00E+01	5.00E+01	
74051-80-2	Pesticides	sethoxydim								1.40E-01	O				2.20E+03				
7440-22-4	Metals	SILVER	<a href="#">HARDNESS - DEPENDENT</a>							5.00E-03	I				8.00E+01				
506-64-9	Cyanides	silver cyanide								1.00E-01	I				1.60E+03				
122-34-9	Pesticides	simazine								5.00E-03	I	1.20E-01	H		8.00E+01	7.30E-01	4.00E+00	4.00E+00	4.00E+00
26628-22-8	Metal compounds	sodium azide								4.00E-03	I				3.20E+01				
143-33-9	Cyanides	sodium cyanide								1.00E-03	I				1.60E+01				
148-18-5	Metals (organometallic)	sodium diethyldithiocarbamate								3.00E-02	I	2.70E-01	H		4.80E+02	3.20E-01			
62-74-8	Metals (organometallic)	sodium fluoroacetate								2.00E-05	I				3.20E-01				
13718-26-8	Metal compounds	sodium metavanadate								1.00E-03	H				1.60E+01				
7601-89-0	Perchlorates	sodium perchlorate								7.00E-04	I				1.10E+01				
7440-24-6	Metals	strontium								6.00E-01	I				9.60E+03				
57-24-9	SVOCs	strychnine								3.00E-04	I				4.80E+00				
100-42-5	VOCs	styrene		1.00E+00	I	2.86E-01				2.00E-01	I				1.60E+03	1.00E+02	1.00E+02	1.00E+02	
88671-89-0	Pesticides	sythane								2.50E-02	I				4.00E+02				
1746-01-6	Dioxins	TCDD;2,3,7,8- (LOW ORGANIC) (DIOXIN)	<a href="#">TEF NOTES</a>	4.00E-08	C	1.14E-08	3.80E+01	C	1.33E+05	7.00E-10	I	1.30E+05	C		1.10E-05	6.70E-07	0.00E+00	3.00E-05	3.00E-05
34014-18-1	Pesticides	tebuthiuron								7.00E-02	I				1.10E+03				
3383-96-8	Pesticides	temephos								2.00E-02	H				3.20E+02				
5902-51-2	Pesticides	terbacil								1.30E-02	I				2.10E+02				
13071-79-9	SVOCs	terbufos								2.50E-05	H				4.00E-01				
886-50-0	Pesticides	terbutryn								1.00E-03	I				1.60E+01				
98-06-6	VOCs	tert-butylbenzene								1.00E-01	X				8.00E+02				
5436-43-1	PBDEs	tetrabromodiphenyl ether 2,2',4,4'								1.00E-04	I				1.60E+00				
95-94-3	SVOCs	tetrachlorobenzene;1,2,4,5-								3.00E-04	I				4.80E+00				

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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	4.00E-02	I	1.14E-02	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	I I I	5.00E+00	2.40E+02 1.60E+02 4.80E+01	1.70E+00 2.20E-01 2.10E+01	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 H		4.80E+02 9.60E-01 4.80E+02	5.50E-03 3.60E+00			
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				8.00E+00 8.00E-04				
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				7.20E+03 3.20E-01 1.60E-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				3.20E-01 1.60E-01 1.60E-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				1.60E-01 3.20E-01 1.60E-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				1.60E+02 4.80E+02 4.80E+00				
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		4.30E+02 1.20E+02 9.60E+03	7.30E+00			
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	1.00E+03	8.00E+00 6.40E+02	2.90E+00 1.10E+00	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		3.20E+00 4.90E-01				
106-49-0 8001-35-2 93-72-1	SVOCs Pesticides Herbicides	toluidine;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		3.20E+01 1.40E+00 1.30E+02	1.50E+00 8.00E-02	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												5.00E+02 5.00E+02 5.00E+02					
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			8.00E+02 1.00E+03		1.20E+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		4.00E+02 1.60E+02 8.00E+01	1.20E+00			
688-73-3 56-35-9 10025-85-1	Organotins Organotins Disinfectants	tributyltin tributyltin oxide trichloramine	MCL FOR DISINFECTANTS							3.00E-04	I				4.80E+00		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		2.40E+05 3.20E+02	1.30E+00 3.00E+00	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 X P		4.80E-01 6.40E+00 8.00E+01	1.30E+01	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	2.00E+02 5.00E+00	1.60E+04 3.20E+01 4.00E+00	2.00E+02 7.70E-01 5.40E-01	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	I				2.40E+03 8.00E+02				

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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-trichloropropane;1,1,2-trichloropropene;1,2,3-tridiphane	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		8.00E+00 1.60E+02 4.00E+01	4.00E+00			
96-18-4 96-19-5 58138-08-2	VOCs VOCs Pesticides	triethylamine trifluralin trihalomethanes, (total) (TTHMs)	TTHM NOTES	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		3.20E+01 2.40E+01 4.80E+01	3.80E-04			
121-44-8 1582-09-8 unavailable13	VOCs Pesticides VOCs	trimethyl phosphate trimethylbenzene;1,2,3-trimethylbenzene;1,2,4-trimethylbenzene;1,3,5-trinitrobenzene;1,3,5-trinitrophenylmethylnitramine		7.00E-03	I	2.00E-03				7.50E-03	I	7.70E-03	I		1.20E+02	1.10E+01		8.00E+01	8.00E+01
512-56-1 526-73-8 95-63-6	SVOCs VOCs VOCs	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		8.30E-03	P	2.91E+01		9.00E-03	I				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				8.00E+00 1.90E+01 8.00E+03				
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	2.00E-01	2.40E+01 2.40E+00 4.80E+04	2.90E-02	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-xylenes		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				1.60E+03 1.60E+03 1.60E+03				
1330-20-7 7440-66-6 557-21-1	VOCs Metals Cyanides	ZINC zinc cyanide	HARDNESS - DEPENDENT	1.00E-01	I	2.86E-02				2.00E-01 3.00E-01 5.00E-02	I I I			1.00E+03	1.60E+03 4.80E+03 8.00E+02		1.00E+04	1.00E+04	1.00E+04
1314-84-7 12122-67-7	Metal compounds Pesticides	zinc phosphide zinc								3.00E-04 5.00E-02	I I				4.80E+00 8.00E+02				