

CAS No.	Chemical Data Group	Chemical Name	Links to Important Notes	RfC Inhalation Reference Concentration (mg/m ³)	S o u r c e	RfDi Inhalation Reference Dose (mg/kg-day)	IUR Inhalation Unit Risk (µg/m ³) ⁻¹	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	Surface Water Method B Noncancer (Eq. 730-1) (µg/L)	Surface Water Method B Cancer (Eq. 730-2) (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			6.40E+02	
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		
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				
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 3.50E-01	5.00E-04 2.00E-03 5.00E-01	I I I	5.00E-01 I-M			
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 5.10E-06	I C	2.38E-01 1.79E-02	4.00E-02 1.00E-02 1.50E-01	A I I	5.40E-01 5.60E-02 1.80E-02	I C C	3.50E+03	4.00E-01
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	3.00E-05	I	1.70E+01	I	1.70E-02	8.20E-05
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		2.10E-02	C	
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				
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		
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				
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	2.60E+04	
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			1.00E+03	
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				
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	5.80E-03 1.70E-03	3.00E-03 1.00E-04
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	1.50E+00	I	1.80E+01	9.80E-02
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				
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 1.10E-01	C I		
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				
68359-37-5 1861-40-1	Pesticides Pesticides	baythroid benefin								2.50E-02 5.00E-03	I O				

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17804-35-2	Pesticides	benomyl								5.00E-02	I				
25057-89-0	Herbicides	benazon								3.00E-02	I				
100-52-7	SVOCs	benzaldehyde								1.00E-01	I	4.00E-03	P		
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	2.00E+03	2.30E+01
108-98-5	SVOCs	benzenethiol								1.00E-03	P				
92-87-5	SVOCs	benzidine					6.70E-02	I	2.35E+02	3.00E-03	I	2.30E+02	I	8.90E+01	3.20E-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	2.60E+01	3.50E-02
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				
98-07-7	VOCs	benzotrchloride										1.30E+01	I		
100-51-6	SVOCs	benzyl alcohol								1.00E-01	P				
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		
7440-41-7	Metals	beryllium		2.00E-05	I	5.71E-06	2.40E-03	I	8.40E+00	2.00E-03	I			2.70E+02	
91-58-7	PAHs	beta-chloronaphthalene								8.00E-02	I			1.00E+03	
141-66-2	Pesticides	bidrin								3.00E-05	O				
82657-04-3	Pesticides	biphenthrin								1.50E-02	I				
92-52-4	PAHs	biphenyl;1,1-		4.00E-04	X	1.14E-04				5.00E-01	I	8.00E-03	I		
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	4.20E+04	3.70E+01
111-91-1	SVOCs	bis(2-chloroethoxy)methane								3.00E-03	P				
111-44-4	SVOCs	bis(2-chloroethyl)ether					3.30E-04	I	1.16E+00			1.10E+00	I		8.50E-01
117-81-7	Phthalates	bis(2-ethylhexyl) phthalate					2.40E-06	C	8.40E-03	2.00E-02	I	1.40E-02	I	4.00E+02	3.60E+00
542-88-1	VOCs	bis(chloromethyl)ether					6.20E-02	I	2.17E+02			2.20E+02	I		
80-05-7	Phenols	bisphenol a								5.00E-02	I				
7440-42-8	Metals	boron		2.00E-02	H	5.71E-03				2.00E-01	I				
15541-45-4	Pesticides	bromate								4.00E-03	I	7.00E-01	I		
79-08-3	SVOCs	bromoacetic acid													
108-86-1	VOCs	bromobenzene		6.00E-02	I	1.71E-02				8.00E-03	I				
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	1.40E+04	2.80E+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	1.40E+04	2.20E+02
74-83-9	VOCs	bromomethane		5.00E-03	I	1.43E-03				1.40E-03	I			9.70E+02	
2104-96-3	Pesticides	bromophos								5.00E-03	H				
1689-84-5	Pesticides	bromoxynil								1.50E-02	O	1.00E-01	O		
1689-99-2	Pesticides	bromoxynil octanoate								1.50E-02	O	1.00E-01	O		
106-99-0	VOCs	butadiene;1,3-		2.00E-03	I	5.71E-04	3.00E-05	I	1.05E-01			6.00E-01	C		
71-36-3	VOCs	butanol;n-								1.00E-01	I				
85-68-7	Phthalates	butyl benzyl phthalate								2.00E-01	I	1.90E-03	P	1.30E+03	8.20E+00
2008-41-5	Pesticides	butylate								5.00E-02	I				
85-70-1	Phthalates	butylphthalyl butylglycolate								1.00E+00	I				
94-81-5	Pesticides	butyric acid;4-(2-methyl-4-chlorophenoxy)-								4.40E-03	O				
75-60-5	Pesticides	cacodylic acid								2.00E-02	A				
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				
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			4.10E+01	
592-01-8	Cyanides	calcium cyanide								1.00E-03	I				
105-60-2	SVOCs	caprolactam		2.20E-03	C	6.29E-04				5.00E-01	I				
2425-06-1	Pesticides	captafol					4.30E-05	C	1.51E-01	2.00E-03	I	1.50E-01	C		
133-06-2	Pesticides	captan					6.60E-07	C	2.31E-03	1.30E-01	I	2.30E-03	C		
63-25-2	Pesticides (Carbamate)	carbaryl								1.00E-01	I				
1563-66-2	Pesticides (Carbamate)	carbofuran								5.00E-03	I				
75-15-0	VOCs	carbon disulfide		7.00E-01	I	2.00E-01				1.00E-01	I				
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	5.50E+02	4.90E+00
55285-14-8	Pesticides	carbosulfan								1.00E-02	I				
5234-68-4	Pesticides	carboxin								1.00E-01	I				

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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 1.50E-02	I I				
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 4.60E-03	I C	3.50E-01 1.61E+01	5.00E-04 3.00E-04	I I	4.00E-01 3.50E-01 1.00E+01	H I I	9.20E-02	1.30E-03
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 1.00E-01	O I				
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 3.00E-02 3.00E-02	I I I				
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	H		
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 2.00E-03	X H	1.00E-01	P		
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	4.00E-03 2.00E-02 2.00E-02	I I I	2.00E-01 1.10E-01	P C	5.00E+03	
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-02 3.00E-03 4.00E-02	X P P				
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-01 1.00E-02	A I	3.10E-02	C	6.90E+03	5.60E+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		
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 5.00E-03 1.50E-02	P I I	6.00E-02 1.70E-02	P C	9.70E+01	
95-49-8 101-21-3 2921-88-2	VOCs Pesticides Pesticides	chlorotoluene;o- chlorpropham chlorpyrifos								2.00E-02 5.00E-02 1.00E-03	I O A				
5598-13-0 64902-72-3 60238-56-4	Pesticides Pesticides Pesticides	chlorpyrifos-methyl chlorsulfuron chlorthiophos								1.00E-02 5.00E-02 8.00E-04	H O H				
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	1.50E+00 3.00E-03	I I			2.40E+05 4.90E+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				
7440-50-8 544-92-3 108-39-4	Metals Cyanides Phenols	COPPER copper cyanide cresol;m-	HARDNESS - DEPENDENT							4.00E-02 5.00E-03 5.00E-02	H I I			2.90E+03	
95-48-7 106-44-5 123-73-9	Phenols Phenols VOCs	cresol;o- cresol;p- crotonaldehyde		6.00E-01 6.00E-01	C C	1.71E-01 1.71E-01				5.00E-02 1.00E-01 1.00E-03	I A P	1.90E+00	H		
98-82-8 21725-46-2 57-12-5	VOCs Pesticides Cyanides	cumene cyanazine CYANIDE	CYANIDE NOTES	4.00E-01 8.00E-04	I S	1.14E-01 2.29E-04				1.00E-01 2.00E-03 6.30E-04	I H I	8.40E-01	H	1.60E+03	
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 9.00E-02	I I				

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108-94-1	VOCs	cyclohexanone		7.00E-01	P	2.00E-01				5.00E+00	I				
108-91-8	VOCs	cyclohexylamine								2.00E-01	I				
68085-85-8	Pesticides	cyhalothrin/karate								1.00E-03	O				
52315-07-8	Pesticides	cypermethrin								2.30E-02	O				
66215-27-8	Pesticides	cyromazine								5.00E-01	O				
1861-32-1	Herbicides	dacthal								1.00E-02	I				
75-99-0	Herbicides	dalapon, sodium salt								3.00E-02	I				
39515-41-8	Pesticides	danitol								2.50E-02	I				
94-82-6	Pesticides	db;2,4-								3.00E-02	O				
72-54-8	Pesticides	ddd				6.90E-05	C	2.42E-01	3.00E-05	X	2.40E-01	I	1.50E-03	5.00E-04	
72-55-9	Pesticides	dde				9.70E-05	C	3.40E-01	3.00E-04	X	3.40E-01	I	1.50E-02	3.60E-04	
50-29-3	Pesticides	ddt				9.70E-05	I	3.40E-01	5.00E-04	I	3.40E-01	I	2.40E-02	3.60E-04	
1163-19-5	PBDEs	decabromodiphenyl ether							7.00E-03	I	7.00E-04	I	5.70E+03	2.90E+03	
8065-48-3	Pesticides	demeton							4.00E-05	I					
103-23-1	Phthalates	di(2-ethylhexyl)adipate							6.00E-01	I	1.20E-03	I			
2303-16-4	Pesticides	diallate									6.10E-02	H			
333-41-5	Pesticides	diazinon							7.00E-04	A					
53-70-3	cPAHs	DIBENZ[a,h]ANTHRACENE	PAH NOTES												
132-64-9	PAHs	dibenzofuran		2.00E-04	I	5.71E-05	6.00E-03	P	2.10E+01	1.00E-03	X	8.00E-01	P		
96-12-8	Pesticides	dibromo-3-chloropropane;1,2-								2.00E-04	P				
631-64-1	SVOCs	dibromoacetic acid													
106-37-6	Pesticides	dibromobenzene;1,4-								1.00E-02	I				
124-48-1	VOCs	dibromochloromethane	TTHM NOTES							2.00E-02	I	8.40E-02	I	1.40E+04	2.10E+01
84-74-2	Phthalates	di-butyl phthalate								1.00E-01	I			2.90E+03	
1918-00-9	Herbicides	dicamba								3.00E-02	I				
3400-09-7	Disinfectants	dichloramine	MCL FOR DISINFECTANTS												
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			
95-50-1	VOCs	dichlorobenzene;1,2-		2.00E-01	H	5.71E-02			9.00E-02	I			4.20E+03		
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	3.30E+03	2.20E+01
91-94-1	SVOCs	dichlorobenzidine;3,3'-					3.40E-04	C	1.19E+00			4.50E-01	I	4.60E-02	
75-71-8	VOCs	dichlorodifluoromethane		1.00E-01	X	2.86E-02				2.00E-01	I				
75-34-3	VOCs	dichloroethane;1,1-					1.60E-06	C	5.60E-03	2.00E-01	P	5.70E-03	C		
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	1.30E+04	5.90E+01
540-59-0	VOCs	dichloroethylene,1,2- (mixed isomers)								9.00E-03	H				
75-35-4	VOCs	dichloroethylene;1,1-		2.00E-01	I	5.71E-02				5.00E-02	I			2.30E+04	
156-59-2	VOCs	dichloroethylene;1,2-,cis								2.00E-03	I				
156-60-5	VOCs	dichloroethylene;1,2-,trans		4.00E-02	X	1.14E-02				2.00E-02	I			3.30E+04	
120-83-2	Phenols	DICHLOROPHENOL;2,4-	pH-DEPENDENT							3.00E-03	I			1.90E+02	
94-75-7	Herbicides	dichlorophenoxyacetic acid;2,4-								1.00E-02	I				
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	2.50E+04	4.30E+01
142-28-9	VOCs	dichloropropane;1,3-								2.00E-02	P				
616-23-9	SVOCs	dichloropropanol;2,3-								3.00E-03	I				
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	4.10E+04	3.40E+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		
77-73-6	VOCs	dicyclopentadiene		3.00E-04	X	8.57E-05				8.00E-02	P				
60-57-1	Pesticides	dieldrin					4.60E-03	I	1.61E+01	5.00E-05	I	1.60E+01	I	2.80E-02	8.70E-05
84-66-2	Phthalates	diethyl phthalate								8.00E-01	I			2.80E+04	
112-34-5	Glycols	diethylene glycol monobutyl ether		1.00E-04	P	2.86E-05				3.00E-02	P				
111-90-0	Glycols	diethylene glycol monoethyl ether		3.00E-04	P	8.57E-05				6.00E-02	P				
617-84-5	SVOCs	diethylformamide								1.00E-03	P				
56-53-1	SVOCs	diethylstilbesterol					1.00E-01	C	3.50E+02			3.50E+02	C		
43222-48-6	Pesticides	difenzoquat								8.30E-02	O				
35367-38-5	Pesticides	diflubenzuron								2.00E-02	I				

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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		
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		
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	P P		
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				
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			5.50E+02	
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				
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			3.50E+03	
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+03	5.50E+00
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				
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		
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	8.60E+03	3.30E-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 2.10E-03 1.90E-03	C C C	7.35E+00 7.35E+00 6.65E+00			7.40E+00 7.40E+00 6.70E+00	C C C		
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				
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			5.80E+01	
1031-07-8 959-98-8 33213-65-9	Pesticides Pesticides Pesticides	endosulfan sulfate endosulfan;alpha endosulfan;beta								6.00E-03	P				
145-73-3 72-20-8 7421-93-4	Herbicides Pesticides Pesticides	endothall endrin endrin aldehyde								2.00E-02 3.00E-04	I I			2.00E-01	
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		
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				

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110-80-5 141-78-6 140-88-5	VOCs VOCs VOCs	ethoxyethanol;2- ethyl acetate ethyl acrylate		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	4.80E-02	H		
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				
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			6.90E+03	
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	I	2.00E+00	I		
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				
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		
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			9.00E+01	
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			3.50E+03	
56425-91-3 66332-96-5 69409-94-5	Pesticides Pesticides Pesticides	flurprimidol flutolanil fluvalinate								4.00E-02 5.00E-01 1.00E-02	O O I				
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				
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		
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		
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		
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				
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				
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	1.20E-01 3.00E-03	1.30E-04 6.40E-05
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				
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	2.40E-01 9.30E+02 1.60E+02	4.70E-04 3.00E+01 7.90E-03
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		2.80E-02

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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	3.60E+03 2.10E+01	1.90E+00
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				
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		
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		
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		
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				
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	1.20E+05	1.60E+03
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				
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				
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	6.00E+00	4.50E-02
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				
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				
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				
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				
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				
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				
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				
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	8.40E+00	
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				

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96-33-3	VOCs	methyl acrylate		2.00E-02	P	5.71E-03				3.00E-02	H				
78-93-3	VOCs	methyl ethyl ketone		5.00E+00	I	1.43E+00				6.00E-01	I				
108-10-1	VOCs	methyl isobutyl ketone		3.00E+00	I	8.57E-01				8.00E-02	H				
22967-92-6	Metals (organometallic)	METHYL MERCURY	METHYL MERCURY NOTES							1.00E-04	I				
80-62-6	VOCs	methyl methacrylate		7.00E-01	I	2.00E-01				1.40E+00	I				
90-12-0	PAHs	methyl naphthalene;1-								7.00E-02	A	2.90E-02	P		
91-57-6	PAHs	methyl naphthalene;2-								4.00E-03	I				
298-00-0	Pesticides	methyl parathion								2.50E-04	I				
25013-15-4	VOCs	methyl styrene		4.00E-02	H	1.14E-02				6.00E-03	H				
98-83-9	VOCs	methyl styrene, alpha								7.00E-02	H				
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		
94-74-6	Herbicides	methyl-4-chlorophenoxy-acetic acid;2-								5.00E-04	I				
99-55-8	SVOCs	methyl-5-nitroaniline;2-								2.00E-02	X	9.00E-03	P		
636-21-5	SVOCs	methylaniline hydrochloride;2-					3.70E-05	C	1.30E-01			1.30E-01	C		
95-53-4	VOCs	methylaniline;2-					5.10E-05	C	1.79E-01			1.60E-02	P		
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		
101-61-1	SVOCs	methylene bis(n,n'-dimethyl)aniline;4,4'-					1.30E-05	C	4.55E-02			4.60E-02	I		
74-95-3	VOCs	methylene bromide		4.00E-03	X	1.14E-03				1.00E-02	H				
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	1.70E+04	5.90E+02
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		
60-34-4	VOCs	methylhydrazine		2.00E-05	X	5.71E-06	1.00E-03	X	3.50E+00	1.00E-03	P				
51218-45-2	Pesticides	metolachlor								1.50E-01	I				
21087-64-9	Pesticides	metribuzin								2.50E-02	I				
2385-85-5	Pesticides	mirex					5.10E-03	C	1.79E+01	2.00E-04	I	1.80E+01	C		
2212-67-1	Pesticides	molinate								2.00E-03	I				
7439-98-7	Metals	molybdenum		2.00E-03	A	5.71E-04				5.00E-03	I				
10599-90-3	Disinfectants	monochloramine	MCL FOR DISINFECTANTS							1.00E-01	I				
300-76-5	Pesticides	naled								2.00E-03	I				
91-20-3	PAHs	naphthalene		3.00E-03	I	8.57E-04	3.40E-05	C	1.19E-01	2.00E-02	I			4.90E+03	
15299-99-7	Pesticides	napropamide								1.20E-01	O				
104-51-8	VOCs	n-butylbenzene								5.00E-02	P				
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		
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			1.10E+03	
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		
14797-55-8	Nutrients	nitrate								1.60E+00	I				
14797-65-0	Nutrients	nitrite								1.00E-01	I				
88-74-4	SVOCs	nitroaniline, 2-		5.00E-05	X	1.43E-05				1.00E-02	X				
100-01-6	SVOCs	nitroaniline, 4-		6.00E-03	P	1.71E-03				4.00E-03	P	2.00E-02	P		
98-95-3	Explosives	nitrobenzene		9.00E-03	I	2.57E-03	4.00E-05	I	1.40E-01	2.00E-03	I			1.80E+03	
67-20-9	SVOCs	nitrofurantoin								7.00E-02	H				
59-87-0	SVOCs	nitrofurazone					3.70E-04	C	1.30E+00			1.30E+00	C		
55-63-0	Explosives	nitroglycerin								1.00E-04	P	1.70E-02	P		
556-88-7	SVOCs	nitroguanidine								1.00E-01	I				
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		
55-18-5	SVOCs	nitrosodiethylamine;N-					4.30E-02	I	1.51E+02			1.50E+02	I		
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	8.00E+02	4.90E+00
924-16-3	VOCs	nitroso-di-n-butylamine;N-					1.60E-03	I	5.60E+00			5.40E+00	I		
621-64-7	SVOCs	nitroso-di-n-propylamine;N-					2.00E-03	C	7.00E+00			7.00E+00	I		8.20E-01
86-30-6	SVOCs	nitrosodiphenylamine;N-					2.60E-06	C	9.10E-03			4.90E-03	I		9.70E+00
759-73-9	SVOCs	nitroso-n-ethylurea;n-					7.70E-03	C	2.70E+01			2.70E+01	C		
10595-95-6	SVOCs	nitroso-N-methylethylamine;N-					6.30E-03	C	2.21E+01			2.20E+01	I		
684-93-5	SVOCs	nitroso-n-methylurea;n-					3.40E-02	C	1.19E+02			1.20E+02	C		
930-55-2	SVOCs	nitrosopyrrolidine;N-					6.10E-04	I	2.14E+00			2.10E+00	I		

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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				
84852-15-3 27314-13-2 85509-19-9	Phenols Pesticides Pesticides	nonylphenol norflurazon nustar								1.50E-02 2.00E-03	O O				
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			2.40E+03	
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		
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		
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				
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	3.20E-02	
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	P H		
87-86-5 109-66-0 14797-73-0	Herbicides VOCs Perchlorates	PENTACHLOROPHENOL pentane;n- perchlorate and perchlorate salts	pH-DEPENDENT	1.00E+00	P	2.86E-01	5.10E-06	C	1.79E-02	5.00E-03	I	4.00E-01	I	1.20E+03	1.50E+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				
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			5.60E+05	
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		
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				
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				
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				
29232-93-7 36355-01-8 1336-36-3	Pesticides PBBs PCBs	pirimiphos-methyl polybrominated biphenyls polychlorinated biphenyls (PCBs)					8.60E-03 5.70E-04	C I	3.01E+01 2.00E+00	7.00E-05 7.00E-06	O H	3.00E+01 2.00E+00	C I		1.00E-04
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				
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		
7287-19-6 23950-58-5	Pesticides Pesticides	prometryn pronamide								4.00E-02 7.50E-02	O I				

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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	1.90E-01	O		
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				
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				
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				
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		
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			2.60E+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		
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		
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				
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				
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			2.70E+03	
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			2.60E+04	
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		
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		
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				
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	3.60E-07	1.00E-08
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				
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				
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				

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630-20-6	VOCs	tetrachloroethane;1,1,1,2-					7.40E-06	I	2.59E-02	3.00E-02	I	2.60E-02	I		
79-34-5	VOCs	tetrachloroethane;1,1,2,2-					5.80E-05	C	2.03E-01	2.00E-02	I	2.00E-01	I	1.00E+04	6.50E+00
127-18-4	VOCs	TETRACHLOROETHYLENE (PCE)	PCE NOTES	4.00E-02	I	1.14E-02	2.60E-07	I	9.10E-04	6.00E-03	I	2.10E-03	I	5.00E+02	1.00E+02
58-90-2	Phenols	TETRACHLOROPHENOL;2,3,4,6-	pH-DEPENDENT							3.00E-02	I				
5216-25-1	VOCs	tetrachlorotoluene;p,a,a,a,-								6.00E-05	X	1.60E+01	X		
961-11-5	Pesticides	tetrachlorvinphos								3.00E-02	I	2.40E-02	H		
3689-24-5	Pesticides	tetraethyl dithiopyrophosphate								5.00E-04	I				
78-00-2	Metals (organometallic)	tetraethyl lead								1.00E-07	I				
811-97-2	VOCs	tetrafluoroethane;1,1,1,2-		8.00E+01	I	2.29E+01									
109-99-9	Furans	tetrahydrofuran		2.00E+00	I	5.71E-01				9.00E-01	I				
1314-32-5	Metal compounds	thallic oxide								2.00E-05	S				
563-68-8	Metal compounds	thallium acetate								1.00E-05	X				
6533-73-9	Metal compounds	thallium carbonate								2.00E-05	X				
7791-12-0	Metal compounds	thallium chloride								1.00E-05	X				
10102-45-1	Metal compounds	thallium nitrate								1.00E-05	X				
12039-52-0	Metal compounds	thallium selenite								1.00E-05	S				
7446-18-6	Metal compounds	thallium(I) sulfate								2.00E-05	X				
7440-28-0	Metals	thallium, soluble salts								1.00E-05	X			2.20E-01	
28249-77-6	Pesticides	thiobencarb								1.00E-02	I				
21564-17-0	SVOCs	thiocyanomethylthiobenzothiazole;2-								3.00E-02	H				
39196-18-4	Pesticides	thiofanox								3.00E-04	H				
23564-05-8	Pesticides	thiophanate-methyl								2.70E-02	O	1.20E-02	O		
137-26-8	Pesticides	thiram								1.50E-02	O				
7440-31-5	Metals	tin								6.00E-01	H				
118-96-7	Explosives	tnt								5.00E-04	I	3.00E-02	I		
108-88-3	VOCs	toluene		5.00E+00	I	1.43E+00				8.00E-02	I			1.90E+04	
26471-62-5	VOCs	toluene diisocyanate mixture;2,4-/2,6-					1.10E-05	C	3.85E-02			3.90E-02	C		
584-84-9	VOCs	toluene-2,4-diisocyanate		8.00E-06	C	2.29E-06	1.10E-05	C	3.85E-02			3.90E-02	C		
91-08-7	VOCs	toluene-2,6-diisocyanate		8.00E-06	C	2.29E-06	1.10E-05	C	3.85E-02			3.90E-02	C		
95-70-5	SVOCs	toluenediamine;2,5-								2.00E-04	X	1.80E-01	X		
106-49-0	SVOCs	toluidine;p-								4.00E-03	X	3.00E-02	P		
8001-35-2	Pesticides	toxaphene					3.20E-04	I	1.12E+00	9.00E-05	P	1.10E+00	I	1.80E-02	4.50E-04
93-72-1	Herbicides	tp;2,4,5-								8.00E-03	I				
unavailable09	Petroleum	tph, diesel range organics													
unavailable10	Petroleum	tph, heavy oils													
unavailable11	Petroleum	tph, mineral oils													
unavailable25	Petroleum	tph: gasoline range organics, benzene present													
unavailable08	Petroleum	tph: gasoline range organics, no detectable benzene													
66841-25-6	Pesticides	tralomethrin								7.50E-03	I				
2303-17-5	Pesticides	triallate								2.50E-02	O	7.20E-02	O		
82097-50-5	Pesticides	triasulfuron								1.00E-02	I				
615-54-3	VOCs	tribromobenzene;1,2,4-								5.00E-03	I				
688-73-3	Organotins	tributyltin													
56-35-9	Organotins	tributyltin oxide								3.00E-04	I				
10025-85-1	Disinfectants	trichloramine	MCL FOR DISINFECTANTS												
76-13-1	VOCs	trichloro-1,2,2-trifluoroethane;1,1,2-		5.00E+00	P	1.43E+00				3.00E+01	I				
76-03-9	SVOCs	trichloroacetic acid								2.00E-02	I	7.00E-02	I		
33663-50-2	SVOCs	trichloroaniline hydrochloride;2,4,6-										2.90E-02	H		
634-93-5	SVOCs	trichloroaniline;2,4,6-								3.00E-05	X	7.00E-03	X		
87-61-6	VOCs	trichlorobenzene;1,2,3-								8.00E-04	X				
120-82-1	VOCs	trichlorobenzene;1,2,4-		2.00E-03	P	5.71E-04				1.00E-02	I	2.90E-02	P	2.30E+02	2.00E+00
71-55-6	VOCs	trichloroethane;1,1,1-		5.00E+00	I	1.43E+00				2.00E+00	I			9.30E+05	
79-00-5	VOCs	trichloroethane;1,1,2-		2.00E-04	X	5.71E-05	1.60E-05	I	5.60E-02	4.00E-03	I	5.70E-02	I	2.30E+03	2.50E+01
79-01-6	VOCs	TRICHLOROETHYLENE (TCE)	TCE NOTES	2.00E-03	I	5.71E-04	4.10E-06	I-M	1.44E-02	5.00E-04	I	4.60E-02	I-M	1.20E+02	4.90E+00
75-69-4	VOCs	trichlorofluoromethane		7.00E-01	H	2.00E-01				3.00E-01	I				
95-95-4	Phenols	TRICHLOROPHENOL;2,4,5-	pH-DEPENDENT							1.00E-01	I				

CAS No.	Chemical Data Group	Chemical Name	Links to Important Notes	RfC Inhalation Reference Concentration (mg/m ³)	S o u r c e	RfDi Inhalation Reference Dose (mg/kg-day)	IUR Inhalation Unit Risk (µg/m ³) ⁻¹	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	Surface Water Method B Noncancer (Eq. 730-1) (µg/L)	Surface Water Method B Cancer (Eq. 730-2) (µg/L)
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	1.70E+01	3.90E+00
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		
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		
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		
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				
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		8.30E-03	P	2.00E-04 5.00E-03 9.00E-03	A S I				
1929-77-7 50471-44-8 108-05-4	Pesticides Pesticides VOCs	vernam vinclozolin vinyl acetate								1.00E-03 1.20E-03 1.00E+00	I O H				
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	6.60E+03	3.70E+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				
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			1.70E+04	
1314-84-7 12122-67-7	Metal compounds Pesticides	zinc phosphide zineb								3.00E-04 5.00E-02	I I				

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83-32-9 30560-19-1 75-07-0	PAHs Pesticides VOCs	acenaphthene acephate acetaldehyde						1.10E+02	3.00E+01	7.00E+01				
34256-82-1 67-64-1 75-86-5	Pesticides VOCs VOCs	acetochlor acetone acetone cyanohydrin												
75-05-8 98-86-2 62476-59-9	VOCs SVOCs Herbicides	acetonitrile acetophenone acifluorfen, sodium												
107-02-8 79-06-1 79-10-7	VOCs VOCs VOCs	acrolein acrylamide acrylic acid		3.00E+00		3.00E+00	1.00E+00			3.00E+00				
107-13-1 15972-60-8 1596-84-5	VOCs Pesticides Pesticides	acrylonitrile alachlor alar						1.90E-02		6.10E-02				
116-06-3 1646-88-4 309-00-2	Pesticides (Carbamate) Pesticides (Carbamate) Pesticides	aldicarb aldicarb sulfone aldrin		2.50E+00	3.00E+00	1.90E-03		5.70E-06	4.10E-08	7.70E-07	7.10E-01	1.30E+00	1.90E-03	
74223-64-6 107-18-6 107-05-1	Pesticides VOCs VOCs	allyl allyl alcohol allyl chloride												
7429-90-5 20859-73-8 67485-29-4	Metals Metal compounds Pesticides	aluminum aluminum phosphide amdro												
834-12-8 92-67-1 591-27-5	Pesticides SVOCs Phenols	ametryn aminobiphenyl;4- aminophenol;m-												
33089-61-1 7664-41-7 7790-98-9	Pesticides Nutrients Perchlorates	amitraz AMMONIA ammonium perchlorate	AMMONIA NOTES								2.30E+02		3.50E+01	
7773-06-0 62-53-3 120-12-7	Pesticides SVOCs PAHs	ammonium sulfamate aniline anthracene						3.10E+03	1.00E+02	3.00E+02				
7440-36-0 1314-60-9 28300-74-5	Metals Metal compounds Metal compounds	antimony antimony pentoxide antimony potassium tartrate						1.20E+01	6.00E+00	5.60E+00				
1332-81-6 1309-64-4 74115-24-5	Metal compounds Metal compounds Pesticides	antimony tetroxide antimony trioxide apollo												
140-57-8 12674-11-2 11097-69-1	SVOCs PCBs PCBs	aramite aroclor 1016 aroclor 1254												
11096-82-5 7440-38-2 7784-42-1	PCBs Metals Gases	aroclor 1260 arsenic, inorganic arsine		3.60E+02	3.40E+02	1.90E+02	1.50E+02	1.00E+01	1.80E-02	1.80E-02	6.90E+01	6.90E+01	3.60E+01	3.60E+01
1332-21-4 76578-14-8 3337-71-1	Fibers Pesticides Pesticides	ASBESTOS assure asulam	ASBESTOS NOTE					7.00E+06		7.00E+06				
1912-24-9 65195-55-3 103-33-3	Pesticides Pesticides Pesticides	atrazine ivermectin B1 azobenzene												
7440-39-3 114-26-1 43121-43-3	Metals Pesticides Pesticides	barium and compounds baygon bayleton								1.00E+03				
68359-37-5 1861-40-1	Pesticides Pesticides	baythroid benefin												

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17804-35-2 25057-89-0 100-52-7	Pesticides Herbicides SVOCs	benomyl bentazon benzaldehyde												
71-43-2 108-98-5 92-87-5	VOCs SVOCs SVOCs	BENZENE benzenethiol benzidine						4.40E-01		5.80E-01				
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					1.40E-02	1.60E-04	1.20E-03				
207-08-9 65-85-0 98-07-7	cPAHs SVOCs VOCs	BENZO[k]FLUORANTHENE BENZOIC ACID benzotrchloride	PAH NOTES pH-DEPENDENT					1.40E-02	1.60E-03	1.20E-02				
100-51-6 100-44-7 7440-41-7	SVOCs VOCs Metals	benzyl alcohol benzyl chloride beryllium												
91-58-7 141-66-2 82657-04-3	PAHs Pesticides Pesticides	beta-chloronaphthalene bidrin biphenrin						1.70E+02	1.00E+02	8.00E+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+02	2.00E+02				
111-44-4 117-81-7 542-88-1	SVOCs Phthalates VOCs	bis(2-chloroethyl)ether bis(2-ethylhexyl) phthalate bis(chloromethyl)ether						2.00E-02 2.30E-01	4.50E-02	3.00E-02 3.20E-01				1.50E-04
80-05-7 7440-42-8 15541-45-4	Phenols Metals Pesticides	bisphenol a boron bromate												
79-08-3 108-86-1 74-97-5	SVOCs VOCs VOCs	bromoacetic acid bromobenzene bromochloromethane												
75-27-4 593-60-2 75-25-2	VOCs VOCs VOCs	bromodichloromethane bromoethene bromoform	TTHM NOTES TTHM NOTES					7.70E-01	7.30E-01	9.50E-01				
74-83-9 2104-96-3 1689-84-5	VOCs Pesticides Pesticides	bromomethane bromophos bromoxynil						5.20E+02	3.00E+02	1.00E+02				
1689-99-2 106-99-0 71-36-3	Pesticides VOCs VOCs	bromoxynil octanoate butadiene;1,3- butanol;n-												
85-68-7 2008-41-5 85-70-1	Phthalates Pesticides Phthalates	butyl benzyl phthalate butylate butylphthalyl butylglycolate						5.60E-01	1.30E-02	1.00E-01				
94-81-5 75-60-5 7440-43-9	Pesticides Pesticides Metals	butyric acid;4-(2-methyl-4-chlorophenoxy)- cacodylic acid CADMIUM (POTABLE GROUNDWATER & SURFACE WATER)	CADMIUM NOTES	3.70E+00	1.80E+00	1.00E+00	7.20E-01				4.20E+01	3.30E+01	9.30E+00	7.90E+00
7440-43-9a 592-01-8 105-60-2	Metals Cyanides SVOCs	CADMIUM (SOIL & NONPOTABLE SURFACE WATER) calcium cyanide caprolactam	CADMIUM NOTES	3.70E+00	1.80E+00	1.00E+00	7.20E-01				4.20E+01	3.30E+01	9.30E+00	7.90E+00
2425-06-1 133-06-2 63-25-2	Pesticides Pesticides Pesticides (Carbamate)	captafol captan carbaryl												1.60E+00
1563-66-2 75-15-0 56-23-5	Pesticides (Carbamate) VOCs VOCs	carbofuran carbon disulfide carbon tetrachloride							2.00E-01	4.00E-01				
55285-14-8 5234-68-4	Pesticides Pesticides	carbosulfan carboxin												

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1306-38-3	Metals	cerium oxide and cerium compounds												
302-17-0	VOCs	chloral hydrate												
133-90-4	Herbicides	chloramben												
118-75-2	Pesticides	chloranil		2.40E+00	2.40E+00	4.30E-03	4.30E-03	9.30E-05	2.20E-05	3.10E-04	9.00E-02	9.00E-02	4.00E-03	4.00E-03
12789-03-6	Pesticides	chlordane												
143-50-0	Pesticides	chlordecone (kepone)												
16887-00-6	Nutrients	chloride		8.60E+05	8.60E+05	2.30E+05	2.30E+05							
90982-32-4	Pesticides	chlorimuron-ethyl												
7782-50-5	Nutrients	chlorine	MCL FOR DISINFECTANTS	1.90E+01	1.90E+01	1.10E+01	1.10E+01				1.30E+01	1.30E+01	7.50E+00	7.50E+00
506-77-4	Cyanides	chlorine cyanide												
10049-04-4	VOCs	chlorine dioxide	MCL FOR DISINFECTANTS											
7758-19-2	Nutrients	chlorite												
75-68-3	VOCs	chloro-1,1-difluoroethane;1-												
126-99-8	VOCs	chloro-1,3-butadiene;2-												
3165-93-3	SVOCs	chloro-2-methylaniline hydrochloride;4-												
95-69-2	SVOCs	chloro-2-methylaniline;4-												
79-11-8	SVOCs	chloroacetic acid												
532-27-4	SVOCs	chloroacetophenone;2-												
106-47-8	SVOCs	chloroaniline;p-						3.80E+02	1.00E+02	1.00E+02				
108-90-7	VOCs	chlorobenzene												
510-15-6	Pesticides	chlorobenzilate												
74-11-3	Pesticides	chlorobenzoic acid;p-												
98-56-6	VOCs	chlorobenzotrifluoride;4-												
109-69-3	VOCs	chlorobutane;1-												
59-50-7	Phenols	chlorocresol						3.60E+01		5.00E+02				
75-45-6	VOCs	chlorodifluoromethane												
67-66-3	VOCs	chloroform	TTHM NOTES					2.60E+02	1.00E+02	6.00E+01				
74-87-3	VOCs	chloromethane												
107-30-2	VOCs	chloromethyl methyl ether												
88-73-3	Pesticides	chloronitrobenzene;o-												
100-00-5	Pesticides	chloronitrobenzene;p-												
95-57-8	Phenols	CHLOROPHENOL;2-	pH-DEPENDENT					1.50E+01		3.00E+01				
1897-45-6	Pesticides	chlorothalonil												
95-49-8	VOCs	chlorotoluene;o-												
101-21-3	Pesticides	chlorpropham												
2921-88-2	Pesticides	chlorpyrifos		8.30E-02	8.30E-02	4.10E-02	4.10E-02				1.10E-02	1.10E-02	5.60E-03	5.60E-03
5598-13-0	Pesticides	chlorpyrifos-methyl												
64902-72-3	Pesticides	chlorsulfuron												
60238-56-4	Pesticides	chlorthiophos												
7440-47-3	Metals	CHROMIUM (TOTAL)	CHROMIUM NOTES											
16065-83-1	Metals	CHROMIUM (III)	CHROMIUM NOTES	5.50E+02	5.70E+02	1.80E+02	7.40E+01							
18540-29-9	Metals	CHROMIUM (VI)	CHROMIUM NOTES	1.50E+01	1.60E+01	1.00E+01	1.10E+01				1.10E+03	1.10E+03	5.00E+01	5.00E+01
218-01-9	cPAHs	CHRYSENE	PAH NOTES					1.40E+00	1.60E-02	1.20E-01				
7440-48-4	Metals	Cobalt												
E649830	VOCs	coke oven emissions												
7440-50-8	Metals	COPPER	HARDNESS - DEPENDENT	1.70E+01		1.10E+01		1.30E+03		1.30E+03	4.80E+00	4.80E+00	3.10E+00	3.10E+00
544-92-3	Cyanides	copper cyanide												
108-39-4	Phenols	cresol;m-												
95-48-7	Phenols	cresol;o-												
106-44-5	Phenols	cresol;p-												
123-73-9	VOCs	crotonaldehyde												
98-82-8	VOCs	cumene												
21725-46-2	Pesticides	cyanazine												
57-12-5	Cyanides	CYANIDE	CYANIDE NOTES	2.20E+01	2.20E+01	5.20E+00	5.20E+00	1.90E+01	9.00E+00	4.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00
460-19-5	Cyanides	cyanogen												
506-68-3	Cyanides	cyanogen bromide												
110-82-7	VOCs	cyclohexane												

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108-94-1 108-91-8 68085-85-8	VOCs VOCs Pesticides	cyclohexanone cyclohexylamine cyhalothrin/karate												
52315-07-8 66215-27-8 1861-32-1	Pesticides Pesticides Herbicides	cypermethrin cyromazine dacthal												
75-99-0 39515-41-8 94-82-6	Herbicides Pesticides Pesticides	dalapon, sodium salt danitol db;2,4-												
72-54-8 72-55-9 50-29-3	Pesticides Pesticides Pesticides	ddd dde ddt		1.10E+00	1.10E+00	1.00E-03	1.00E-03	3.60E-05 5.10E-05	7.90E-06 8.80E-07	1.20E-04 1.80E-05				1.00E-03
1163-19-5 8065-48-3 103-23-1	PBDEs Pesticides Phthalates	decabromodiphenyl ether demeton di(2-ethylhexyl)adipate					1.00E-01							1.00E-01
2303-16-4 333-41-5 53-70-3	Pesticides Pesticides cPAHs	diallate diazinon DIBENZ[a,h]ANTHRACENE	PAH NOTES		1.70E-01		1.70E-01					8.20E-01		8.20E-01
132-64-9 96-12-8 631-64-1	PAHs Pesticides SVOCs	dibenzofuran dibromo-3-chloropropane;1,2- dibromoacetic acid												
106-37-6 124-48-1 84-74-2	Pesticides VOCs Phthalates	dibromobenzene;1,4- dibromochloromethane di-butyl phthalate	TTHM NOTES					6.50E-01 4.50E+02	6.00E-01 8.00E+00	8.00E-01 2.00E+01				
1918-00-9 3400-09-7 764-41-0	Herbicides Disinfectants VOCs	dicamba dichloramine dichloro-2-butene;1,4-	MCL FOR DISINFECTANTS											
110-57-6 79-43-6 95-50-1	VOCs SVOCs VOCs	dichloro-2-butene;trans-1,4- dichloroacetic acid dichlorobenzene;1,2-						2.00E+03	7.00E+02	1.00E+03				
541-73-1 106-46-7 91-94-1	VOCs VOCs SVOCs	dichlorobenzene;1,3- dichlorobenzene;1,4- dichlorobenzidine;3,3'-						1.30E+01 4.60E+02 3.10E-03	2.00E+00 2.00E+02	7.00E+00 3.00E+02 4.90E-02				
75-71-8 75-34-3 107-06-2	VOCs VOCs VOCs	dichlorodifluoromethane dichloroethane;1,1- dichloroethane;1,2- (EDC)						9.30E+00	8.90E+00	9.90E+00				
540-59-0 75-35-4 156-59-2	VOCs VOCs VOCs	dichloroethylene,1,2- (mixed isomers) dichloroethylene;1,1- dichloroethylene;1,2-,cis						1.20E+03	7.00E+02	3.00E+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					6.00E+02 2.50E+01	2.00E+02 1.00E+01	1.00E+02 1.00E+01 1.30E+03				
78-87-5 142-28-9 616-23-9	VOCs VOCs SVOCs	dichloropropane;1,2- dichloropropane;1,3- dichloropropanol;2,3-						7.10E-01		9.00E-01				
542-75-6 62-73-7 77-73-6	VOCs Pesticides VOCs	dichloropropene;1,3- dichlorvos dicyclopentadiene						2.40E-01	2.20E-01	2.70E-01				
60-57-1 84-66-2 112-34-5	Pesticides Phthalates Glycols	dieldrin diethyl phthalate diethylene glycol monobutyl ether		2.50E+00	2.40E-01	1.90E-03	5.60E-02	6.10E-06 4.20E+03	7.00E-08 2.00E+02	1.20E-06 6.00E+02	7.10E-01	7.10E-01	1.90E-03	1.90E-03
111-90-0 617-84-5 56-53-1	Glycols SVOCs SVOCs	diethylene glycol monoethyl ether diethylformamide diethylstilbesterol												
43222-48-6 35367-38-5	Pesticides Pesticides	difenzoquat diflubenzuron												

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75-37-6 108-20-3 1445-75-6	VOCs VOCs VOCs	difluoroethane;1,1- diisopropyl ether diisopropyl methylphosphonate												
55290-64-7 60-51-5 119-90-4	Pesticides Pesticides SVOCs	dimethipin dimethoate dimethoxybenzidine;3,3'-												
131-11-3 120-61-6 21436-96-4	Phthalates Phthalates SVOCs	dimethyl phthalate dimethyl terephthalate dimethylaniline hydrochloride;2,4-						9.20E+04	6.00E+02	2.00E+03				
95-68-1 121-69-7 119-93-7	SVOCs VOCs SVOCs	dimethylaniline;2,4- dimethylaniline;N,N- dimethylbenzidine;3,3'-												
68-12-2 57-14-7 540-73-8	VOCs VOCs VOCs	dimethylformamide;N,N- dimethylhydrazine;1,1- dimethylhydrazine;1,2-												
105-67-9 576-26-1 95-65-8	Phenols Phenols Phenols	dimethylphenol;2,4- dimethylphenol;2,6- dimethylphenol;3,4-						8.50E+01		1.00E+02				
99-65-0 528-29-0 100-25-4	Explosives SVOCs SVOCs	dinitrobenzene;m- dinitrobenzene;o- dinitrobenzene;p-												
131-89-5 51-28-5 25550-58-7	Phenols Phenols Phenols	dinitro-o-cyclohexyl phenol;4,6- DINITROPHENOL;2,4- dinitrophenols	pH-DEPENDENT					6.00E+01	3.00E+01	1.00E+01			1.00E+01	
E1615210 121-14-2 606-20-2	SVOCs Explosives Explosives	dinitrotoluene mixture; 2,4-/2,6- dinitrotoluene;2,4- dinitrotoluene;2,6-						3.90E-02		4.90E-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												
88-85-7 123-91-1 957-51-7	Herbicides VOCs Pesticides	dinoseb dioxane;1,4- diphenamid												
122-39-4 122-66-7 2764-72-9	Pesticides SVOCs Pesticides	diphenylamine diphenylhydrazine;1,2- diquat						1.50E-02	1.00E-02	3.00E-02				
1937-37-7 2602-46-2 16071-86-6	Dyes Dyes Dyes	direct black 38 direct blue 6 direct brown 95												
298-04-4 505-29-3 330-54-1	Pesticides SVOCs Pesticides (Carbamate)	disulfoton dithiane;1,4- diuron												
534-52-1 2439-10-3 115-29-7	Phenols Pesticides Pesticides	DNOC dodine endosulfan		2.20E-01		5.60E-02		7.10E+00	3.00E+00	2.00E+00			3.40E-02	8.70E-03
1031-07-8 959-98-8 33213-65-9	Pesticides Pesticides Pesticides	endosulfan sulfate endosulfan;alpha endosulfan;beta			2.20E-01		5.60E-02	9.70E+00	9.00E+00	2.00E+01			3.40E-02	8.70E-03
145-73-3 72-20-8 7421-93-4	Herbicides Pesticides Pesticides	endothall endrin endrin aldehyde		1.80E-01	8.60E-02	2.30E-03	3.60E-02	3.40E-02	2.00E-03	3.00E-02	3.70E-02	3.70E-02	2.30E-03	2.30E-03
106-89-8 106-88-7 16672-87-0	VOCs VOCs Pesticides	epichlorohydrin epoxybutane ethephon												
563-12-2 111-15-9	Pesticides VOCs	ethion ethoxyethanol acetate;2-												

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110-80-5 141-78-6 140-88-5	VOCs	ethoxyethanol;2-ethyl acetate ethyl acrylate												
75-00-3 759-94-4 60-29-7	VOCs Pesticides VOCs	ethyl chloride ethyl dipropylthiocarbamate;S-ethyl ether												
97-63-2 2104-64-5 100-41-4	VOCs Pesticides VOCs	ethyl methacrylate ethyl p-nitrophenyl phenylphosphorothioate ethylbenzene						2.00E+02	2.90E+01	6.80E+01				
109-78-4 107-15-3 106-93-4	SVOCs VOCs VOCs	ethylene cyanohydrin ethylene diamine ethylene dibromide (EDB)												
107-21-1 111-76-2 75-21-8	VOCs Glycols VOCs	ethylene glycol ethylene glycol monobutyl ether (EGBE) ethylene oxide												
96-45-7 84-72-0 101200-48-0	SVOCs Phthalates Pesticides	ethylene thiourea ethylphthalyl ethylglycolate express												
22224-92-6 2164-17-2 206-44-0	Pesticides Pesticides PAHs	fenamiphos fluometuron fluoranthene						1.60E+01	6.00E+00	2.00E+01				
86-73-7 16984-48-8 59756-60-4	PAHs Nutrients Pesticides	fluorene FLUORIDE fluridone	FLUORIDE NOTES					4.20E+02	1.00E+01	5.00E+01				
56425-91-3 66332-96-5 69409-94-5	Pesticides Pesticides Pesticides	flurprimidol flutolanil fluvalinate												
133-07-3 72178-02-0 944-22-9	Pesticides Pesticides Pesticides	folpet fomesafen fonofos												
50-00-0 64-18-6 39148-24-8	VOCs VOCs Pesticides	formaldehyde formic acid fosetyl-al												
110-00-9 67-45-8 98-01-1	Furans SVOCs VOCs	furan furazolidone furfural												
531-82-8 60568-05-0 77182-82-2	SVOCs Pesticides Pesticides	furium furmecyclox glufosinate-ammonium												
765-34-4 1071-83-6 unavailable20	VOCs SVOCs Radionuclides	glycidaldehyde glyphosate gross alpha particle activity	ALPHA PARTICLE NOTE											
unavailable21 86-50-0 69806-40-2	Radionuclides Pesticides Pesticides	gross beta particle activity guthion haloxyfop-methyl	BETA PARTICLE NOTE				1.00E-02							1.00E-02
79277-27-3 76-44-8 1024-57-3	Pesticides Pesticides Pesticides	harmony heptachlor heptachlor epoxide		5.20E-01	5.20E-01	3.80E-03	3.80E-03	9.90E-06	3.40E-07	5.90E-06	5.30E-02	5.30E-02	3.60E-03	3.60E-03
142-82-5 87-82-1 68631-49-2	VOCs SVOCs PBDEs	heptane;n- hexabromobenzene hexabromodiphenyl ether; 2,2',4,4',5,5'-												
118-74-1 87-68-3 319-84-6	Pesticides VOCs Pesticides	hexachlorobenzene hexachlorobutadiene hexachlorocyclohexane;alpha						5.10E-05	5.00E-06	7.90E-05				
319-85-7 608-73-1	Pesticides SVOCs	hexachlorocyclohexane;beta- hexachlorocyclohexane;technical						6.90E-01	1.00E-02	1.00E-02				
								5.00E-04	4.80E-05	3.60E-04				
								1.80E-03	1.30E-03	8.00E-03				
										6.60E-03				

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77-47-4 34465-46-8 67-72-1	Pesticides Dioxins VOCs	hexachlorocyclopentadiene hexachlorodibenzo-p-dioxin, mixture hexachloroethane						1.50E+02	1.00E+00	4.00E+00				
70-30-4 822-06-0 110-54-3	SVOCs VOCs VOCs	hexachlorophene hexamethylene diisocyanate;1,6- hexane;n-						1.10E-01	2.00E-02	1.00E-01				
591-78-6 51235-04-2 302-01-2	VOCs Pesticides VOCs	hexanone;2- hexazinone hydrazine												
10034-93-2 7647-01-0 74-90-8	SVOCs VOCs Cyanides	hydrazine sulfate hydrogen chloride hydrogen cyanide												
7783-06-4 123-31-9 35554-44-0	VOCs SVOCs Pesticides	hydrogen sulfide hydroquinone imazalil				2.00E+00								2.00E+00
81335-37-7 193-39-5 36734-19-7	Pesticides cPAHs Pesticides	imazaquin INDENO[1,2,3-cd]PYRENE iprodione	PAH NOTES					1.40E-02	1.60E-04	1.20E-03				
7439-89-6 78-83-1 78-59-1	Metals VOCs SVOCs	iron isobutyl alcohol isophorone					1.00E+03							
33820-53-0 67-63-0 1832-54-8	Pesticides VOCs SVOCs	isopropalin isopropanol isopropyl methyl phosphonic acid						2.70E+01		3.40E+01				
82558-50-7 77501-63-4 7439-92-1	Pesticides Pesticides Metals	isoxaben lactofen LEAD	LEAD NOTES	6.50E+01	6.50E+01	2.50E+00	2.50E+00				2.10E+02	1.40E+02	8.10E+00	5.60E+00
58-89-9 330-55-2 7439-93-2	Pesticides Pesticides (Carbamate) Metals	lindane linuron lithium		2.00E+00	9.50E-01	8.00E-02		1.50E+01	4.30E-01	4.20E+00	1.60E-01	1.60E-01		
7791-03-9 83055-99-6 121-75-5	Perchlorates Pesticides Pesticides	lithium perchlorate londax malathion												1.00E-01
108-31-6 123-33-1 109-77-3	SVOCs SVOCs VOCs	maleic anhydride maleic hydrazide malononitrile												
8018-01-7 12427-38-2 7439-96-5	Pesticides Pesticides Metals	mancozeb maneb MANGANESE (Diet - e.g., fish consumption)	MANGANESE NOTES										5.00E+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+01	
7487-94-7 7439-97-6 150-50-5	Metal compounds Metals Pesticides	mercuric chloride mercury merphos		2.10E+00	1.40E+00	1.20E-02	7.70E-01				1.80E+00	1.80E+00	2.50E-02	9.40E-01
57837-19-1 126-98-7 10265-92-6	Pesticides VOCs Pesticides	metalaxyl methacrylonitrile methamidophos												
67-56-1 950-37-8 16752-77-5	VOCs Pesticides Pesticides (Carbamate)	methanol methidathion methomyl												
99-59-2 72-43-5 110-49-6	SVOCs Pesticides VOCs	methoxy-5-nitroaniline;2- methoxychlor methoxyethanol acetate;2-					3.00E-02			2.00E-02				3.00E-02
109-86-4 79-20-9	VOCs VOCs	methoxyethanol;2- methyl acetate												

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96-33-3 78-93-3 108-10-1	VOCs	methyl acrylate methyl ethyl ketone methyl isobutyl ketone												
22967-92-6 80-62-6 90-12-0	Metals (organometallic) VOCs PAHs	METHYL MERCURY methyl methacrylate methyl naphthalene;1-	METHYL MERCURY NOTES		1.40E+00		7.70E-01					1.80E+00		9.40E-01
91-57-6 298-00-0 25013-15-4	PAHs Pesticides VOCs	methyl naphthalene;2- methyl parathion methyl styrene												
98-83-9 1634-04-4 94-74-6	VOCs VOCs Herbicides	methyl styrene, alpha methyl tert-butyl ether (MTBE) methyl-4-chlorophenoxy-acetic acid;2-												
99-55-8 636-21-5 95-53-4	SVOCs SVOCs VOCs	methyl-5-nitroaniline;2- methylaniline hydrochloride;2- methylaniline;2-												
101-14-4 101-61-1 74-95-3	SVOCs SVOCs VOCs	methylene bis(2-chloroaniline);4,4'- methylene bis(n,n'-dimethyl)aniline;4,4'- methylene bromide												
75-09-2 101-68-8 9016-87-9	VOCs SVOCs SVOCs	methylene chloride methylene diphenyl diisocyanate (MDI) methylene diphenyl diisocyanate (PMDI)						1.60E+01	1.00E+01	2.00E+01				
101-77-9 60-34-4 51218-45-2	SVOCs VOCs Pesticides	methylenebisbenzenamine;4,4- methylhydrazine metolachlor												
21087-64-9 2385-85-5 2212-67-1	Pesticides Pesticides Pesticides	metribuzin mirex molinate					1.00E-03							1.00E-03
7439-98-7 10599-90-3 300-76-5	Metals Disinfectants Pesticides	molybdenum monochloramine naled	MCL FOR DISINFECTANTS											
91-20-3 15299-99-7 104-51-8	PAHs Pesticides VOCs	naphthalene napropamide n-butylbenzene												
E715532 7440-02-0 12035-72-2	Metals Metals Metal compounds	nickel refinery dust NICKEL SOLUBLE SALTS nickel subsulfide	HARDNESS - DEPENDENT	1.40E+03	4.70E+02	1.60E+02	5.20E+01	1.50E+02	8.00E+01	6.10E+02	7.40E+01	7.40E+01	8.20E+00	8.20E+00
14797-55-8 14797-65-0 88-74-4	Nutrients Nutrients SVOCs	nitrate nitrite nitroaniline, 2-										1.00E+04		
100-01-6 98-95-3 67-20-9	SVOCs Explosives SVOCs	nitroaniline, 4- nitrobenzene nitrofurantoin						5.50E+01	3.00E+01	1.00E+01				
59-87-0 55-63-0 556-88-7	SVOCs Explosives SVOCs	nitrofurazone nitroglycerin nitroguanidine												
79-46-9 1116-54-7 55-18-5	VOCs SVOCs SVOCs	nitropropane;2- nitrosodiethanolamine;N- nitrosodiethylamine;N-										8.00E-04		
62-75-9 924-16-3 621-64-7	SVOCs VOCs SVOCs	nitrosodimethylamine;N- nitroso-di-n-butylamine;N- nitroso-di-n-propylamine;N-						6.50E-04		6.90E-04		6.30E-03		5.00E-03
86-30-6 759-73-9 10595-95-6	SVOCs SVOCs SVOCs	nitrosodiphenylamine;N- nitroso-n-ethylurea;n- nitroso-N-methylethylamine;N-						6.20E-01		3.30E+00				
684-93-5 930-55-2	SVOCs SVOCs	nitroso-n-methylurea;n- nitrosopyrrolidine;N-										1.60E-02		

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99-08-1 88-72-2 99-99-0	Explosives	nitrotoluene, m- nitrotoluene, o- nitrotoluene, p-												
84852-15-3 27314-13-2 85509-19-9	Phenols Pesticides Pesticides	nonylphenol norflurazon nustar			2.80E+01		6.60E+00					7.00E+00		1.70E+00
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												
19044-88-3 19666-30-9 23135-22-0	Pesticides Pesticides Pesticides (Carbamate)	oryzalin oxadiazon oxamyl												
42874-03-3 76738-62-0 1910-42-5	Pesticides Herbicides Pesticides	oxyfluorfen paclobutrazol Paraquat Dichloride												
56-38-2 1114-71-2 40487-42-1	Pesticides Pesticides Pesticides	parathion pebulate pendimethalin			6.50E-02	6.50E-02	1.30E-02	1.30E-02						
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												
608-93-5 76-01-7 82-68-8	SVOCs VOCs Pesticides	pentachlorobenzene pentachloroethane pentachloronitrobenzene								1.00E-01				
87-86-5 109-66-0 14797-73-0	Herbicides VOCs Perchlorates	PENTACHLOROPHENOL pentane;n- perchlorate and perchlorate salts	pH-DEPENDENT	2.00E+01	1.90E+01	1.30E+01	1.50E+01	4.60E-02	2.00E-03	3.00E-02	1.30E+01	1.30E+01	7.90E+00	7.90E+00
52645-53-1 unavailable19 13684-63-4	Pesticides General Chemistry Pesticides	permethrin pH phenmedipham	pH NOTES				6.5 – 9			5 – 9				6.5 – 8.5
108-95-2 106-50-3 108-45-2	Phenols SVOCs SVOCs	phenol phenylenediamine, p- phenylenediamine;m-						1.80E+04	9.00E+03	4.00E+03				
95-54-5 62-38-4 90-43-7	SVOCs Metals (organometallic) Phenols	phenylenediamine;o- phenylmercuric acetate phenylphenol;2-												
298-02-2 75-44-5 732-11-6	Pesticides VOCs Pesticides	phorate phosgene phosmet												
7803-51-2 7664-38-2 7723-14-0	Gases SVOCs Nonmetal inorganics	phosphine phosphoric acid phosphorus												
100-21-0 85-44-9 1918-02-1	Phthalates Phthalates Herbicides	phthalic acid;p- phthalic anhydride picloram												
29232-93-7 36355-01-8 1336-36-3	Pesticides PBBs PCBs	pirimiphos-methyl polybrominated biphenyls polychlorinated biphenyls (PCBs)			2.00E+00	1.40E-02	1.40E-02	1.70E-04	7.00E-06	6.40E-05	1.00E+01		3.00E-02	3.00E-02
151-50-8 7778-74-7 506-61-6	Cyanides Perchlorates Cyanides	potassium cyanide potassium perchlorate potassium silver cyanide												
67747-09-5 26399-36-0 1610-18-0	Pesticides Pesticides Pesticides	prochloraz (not in HSDB) profluralin prometon												
7287-19-6 23950-58-5	Pesticides Pesticides	prometryn pronamide												

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1918-16-7 709-98-8 2312-35-8	Pesticides Pesticides Pesticides	propachlor propanil propargite												
107-19-7 139-40-2 122-42-9	VOCs Pesticides Pesticides	propargyl alcohol propazine propham												
60207-90-1 123-38-6 93-65-2	Pesticides VOCs Herbicides	propiconazole propionaldehyde propionic acid;(2-methyl-4-chlorophenoxy)2-												
103-65-1 57-55-6 6423-43-4	VOCs Glycols Glycols	propylbenzene;n- propylene glycol propylene glycol dinitrate;1,2-												
52125-53-8 107-98-2 75-56-9	Glycols Glycols VOCs	propylene glycol monoethyl ether propylene glycol monomethyl ether propylene oxide												
81335-77-5 51630-58-1 129-00-0	Pesticides Pesticides PAHs	pursuit pydrin pyrene						3.10E+02	8.00E+00	2.00E+01				
110-86-1 13593-03-8 91-22-5	VOCs Pesticides SVOCs	pyridine quinalphos quinoline												
13982-63-3 unavailable23 121-82-4	Radionuclides Radionuclides Explosives	radium 226 radium 226 and 228 rdx	RADIUM 226 NOTE RADIUM 226 & 228 NOTES											
E715557 10453-86-8 299-84-3	Fibers Pesticides Pesticides	REFRACTORY CERAMIC FIBERS resmethrin ronnel	REFRACTORY FIBER NOTE											
83-79-4 78-48-8 78587-05-0	Pesticides Pesticides Pesticides	rotenone s,s,s-tributylphosphorotrithioate savey												
135-98-8 7783-00-8 7782-49-2	VOCs Metal compounds Metals	sec-butylbenzene selenious acid selenium and compounds		2.00E+01		5.00E+00		1.20E+02	6.00E+01	1.70E+02	2.90E+02	2.90E+02	7.10E+01	7.10E+01
74051-80-2 7440-22-4 506-64-9	Pesticides Metals Cyanides	sethoxydim SILVER silver cyanide	HARDNESS - DEPENDENT	3.40E+00	3.20E+00						1.90E+00	1.90E+00		
122-34-9 26628-22-8 143-33-9	Pesticides Metal compounds Cyanides	simazine sodium azide sodium cyanide												
148-18-5 62-74-8 13718-26-8	Metals (organometallic) Metals (organometallic) Metal compounds	sodium diethyldithiocarbamate sodium fluoroacetate sodium metavanadate												
7601-89-0 7440-24-6 57-24-9	Perchlorates Metals SVOCs	sodium perchlorate strontium strychnine												
100-42-5 88671-89-0 1746-01-6	VOCs Pesticides Dioxins	styrene sythane TCDD;2,3,7,8- (LOW ORGANIC) (DIOXIN)	TEF NOTES					6.40E-08	1.30E-08	5.00E-09				
34014-18-1 3383-96-8 5902-51-2	Pesticides Pesticides Pesticides	tebuthiuron temephos terbacil												
13071-79-9 886-50-0 98-06-6	SVOCs Pesticides VOCs	terbufos terbutryn tert-butylbenzene												
5436-43-1 95-94-3	PBDEs SVOCs	tetrabromodiphenyl ether 2,2',4,4' tetrachlorobenzene;1,2,4,5-									3.00E-02			

CAS No.	Chemical Data Group	Chemical Name	Links to Important Notes	Surface Water Aquatic Life Fresh/Acute 173-201A WAC (µg/L)	Surface Water Aquatic Life Fresh/Acute CWA §304 (µg/L)	Surface Water Aquatic Life Fresh/Chronic 173-201A WAC (µg/L)	Surface Water Aquatic Life Fresh/Chronic CWA §304 (µg/L)	Surface Water Human Health Fresh Water 173-201A WAC (µg/L)	Surface Water Human Health Fresh Water 40 CFR 131.45 (µg/L)	Surface Water Human Health Fresh Water CWA §304 (µg/L)	Surface Water Aquatic Life Marine/Acute 173-201A WAC (µg/L)	Surface Water Aquatic Life Marine/Acute CWA §304 (µg/L)	Surface Water Aquatic Life Marine/Chronic 173-201A WAC (µg/L)	Surface Water Aquatic Life Marine/Chronic CWA §304 (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					1.20E-01 4.90E+00	1.00E-01 2.40E+00	2.00E-01 1.00E+01				
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											
3689-24-5 78-00-2 811-97-2	Pesticides Metals (organometallic) VOCs	tetraethyl dithiopyrophosphate tetraethyl lead tetrafluoroethane;1,1,1,2-												
109-99-9 1314-32-5 563-68-8	Furans Metal compounds Metal compounds	tetrahydrofuran thallic oxide thallium acetate												
6533-73-9 7791-12-0 10102-45-1	Metal compounds Metal compounds Metal compounds	thallium carbonate thallium chloride thallium nitrate												
12039-52-0 7446-18-6 7440-28-0	Metal compounds Metal compounds Metals	thallium selenite thallium(I) sulfate thallium, soluble salts						2.40E-01	1.70E+00	2.40E-01				
28249-77-6 21564-17-0 39196-18-4	Pesticides SVOCs Pesticides	thiobencarb thiocyanomethylthiobenzothiazole;2- thiofanox												
23564-05-8 137-26-8 7440-31-5	Pesticides Pesticides Metals	thiophanate-methyl thiram tin												
118-96-7 108-88-3 26471-62-5	Explosives VOCs VOCs	tnt toluene toluene diisocyanate mixture;2,4-/2,6-						1.80E+02	7.20E+01	5.70E+01				
584-84-9 91-08-7 95-70-5	VOCs VOCs SVOCs	toluene-2,4-diisocyanate toluene-2,6-diisocyanate toluenediamine;2,5-												
106-49-0 8001-35-2 93-72-1	SVOCs Pesticides Herbicides	toluidine;p- toxaphene tp;2,4,5-		7.30E-01	7.30E-01	2.00E-04	2.00E-04	3.20E-05		7.00E-04 1.00E+02	2.10E-01	2.10E-01	2.00E-04	2.00E-04
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												
2303-17-5 82097-50-5 615-54-3	Pesticides Pesticides VOCs	triallate triasulfuron tribromobenzene;1,2,4-												
688-73-3 56-35-9 10025-85-1	Organotins Organotins Disinfectants	tributyltin tributyltin oxide trichloramine	MCL FOR DISINFECTANTS		4.60E-01		7.20E-02				4.20E-01			7.40E-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-												
634-93-5 87-61-6 120-82-1	SVOCs VOCs VOCs	trichloroaniline;2,4,6- trichlorobenzene;1,2,3- trichlorobenzene;1,2,4-						1.20E-01	3.60E-02	7.10E-02				
71-55-6 79-00-5 79-01-6	VOCs VOCs VOCs	trichloroethane;1,1,1- trichloroethane;1,1,2- TRICHLOROETHYLENE (TCE)	TCE NOTES					4.70E+04 4.40E-01 3.80E-01	2.00E+04 3.50E-01 3.00E-01	1.00E+04 5.50E-01 6.00E-01				
75-69-4 95-95-4	VOCs Phenols	trichlorofluoromethane TRICHLOROPHENOL;2,4,5-	pH-DEPENDENT								3.00E+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-	pH-DEPENDENT					2.50E-01		1.50E+00				
96-18-4 96-19-5 58138-08-2	VOCs VOCs Pesticides	trichloropropane;1,2,3-trichloropropene;1,2,3-tridiphane												
121-44-8 1582-09-8 unavailable13	VOCs Pesticides VOCs	triethylamine trifluralin trihalomethanes, (total) (TTHMs)	TTHM NOTES											
512-56-1 526-73-8 95-63-6	SVOCs VOCs VOCs	trimethyl phosphate trimethylbenzene;1,2,3-trimethylbenzene;1,2,4-												
108-67-8 99-35-4 479-45-8	VOCs Explosives Explosives	trimethylbenzene;1,3,5-trinitrobenzene;1,3,5-trinitrophenylmethyl nitramine												
7440-61-1 7440-62-2 1314-62-1	Radionuclides Metals Metal compounds	uranium, soluble salts vanadium vanadium pentoxide	URANIUM, SOLUBLE SALTS											
1929-77-7 50471-44-8 108-05-4	Pesticides Pesticides VOCs	vernarn vinclozolin vinyl acetate												
75-01-4 81-81-2 8012-95-1	VOCs Pesticides Petroleum	VINYL CHLORIDE warfarin white mineral oil	VINYL CHLORIDE NOTES					2.00E-02		2.20E-02				
108-38-3 95-47-6 106-42-3	VOCs VOCs VOCs	xylene;m-xylene;o-xylene;p-												
1330-20-7 7440-66-6 557-21-1	VOCs Metals Cyanides	xylenes ZINC zinc cyanide	HARDNESS - DEPENDENT	1.10E+02	1.20E+02	1.00E+02	1.20E+02	2.30E+03	1.00E+03	7.40E+03	9.00E+01	9.00E+01	8.10E+01	8.10E+01
1314-84-7 12122-67-7	Metal compounds Pesticides	zinc phosphide zineb												

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83-32-9 30560-19-1 75-07-0	PAHs Pesticides VOCs	acenaphthene acephate acetaldehyde		1.10E+02	3.00E+01	9.00E+01
34256-82-1 67-64-1 75-86-5	Pesticides VOCs VOCs	acetochlor acetone acetone cyanohydrin				
75-05-8 98-86-2 62476-59-9	VOCs SVOCs Herbicides	acetonitrile acetophenone acifluorfen, sodium				
107-02-8 79-06-1 79-10-7	VOCs VOCs VOCs	acrolein acrylamide acrylic acid		1.10E+00		4.00E+02
107-13-1 15972-60-8 1596-84-5	VOCs Pesticides Pesticides	acrylonitrile alachlor alar		2.80E-02		7.00E+00
116-06-3 1646-88-4 309-00-2	Pesticides (Carbamate) Pesticides (Carbamate) Pesticides	aldicarb aldicarb sulfone aldrin		5.80E-06	4.10E-08	7.70E-07
74223-64-6 107-18-6 107-05-1	Pesticides VOCs VOCs	ally allyl alcohol allyl chloride				
7429-90-5 20859-73-8 67485-29-4	Metals Metal compounds Pesticides	aluminum aluminum phosphide amdoro				
834-12-8 92-67-1 591-27-5	Pesticides SVOCs Phenols	ametryn aminobiphenyl;4- aminophenol;m-				
33089-61-1 7664-41-7 7790-98-9	Pesticides Nutrients Perchlorates	amitraz AMMONIA ammonium perchlorate	AMMONIA NOTES			
7773-06-0 62-53-3 120-12-7	Pesticides SVOCs PAHs	ammonium sulfamate aniline anthracene		4.60E+03	1.00E+02	4.00E+02
7440-36-0 1314-60-9 28300-74-5	Metals Metal compounds Metal compounds	antimony antimony pentoxide antimony potassium tartrate		1.80E+02	9.00E+01	6.40E+02
1332-81-6 1309-64-4 74115-24-5	Metal compounds Metal compounds Pesticides	antimony tetroxide antimony trioxide apollo				
140-57-8 12674-11-2 11097-69-1	SVOCs PCBs PCBs	aramite aroclor 1016 aroclor 1254				
11096-82-5 7440-38-2 7784-42-1	PCBs Metals Gases	aroclor 1260 arsenic, inorganic arsine		1.00E+01	1.40E-01	1.40E-01
1332-21-4 76578-14-8 3337-71-1	Fibers Pesticides Pesticides	ASBESTOS assure asulam	ASBESTOS NOTE			
1912-24-9 65195-55-3 103-33-3	Pesticides Pesticides Pesticides	atrazine ivermectin B1 azobenzene				
7440-39-3 114-26-1 43121-43-3	Metals Pesticides Pesticides	barium and compounds baygon bayleton				
68359-37-5 1861-40-1	Pesticides Pesticides	baythroid benefin				

CAS No.	Chemical Data Group	Chemical Name	Links to Important Notes	Surface Water Human Health Marine Water 173-201A WAC (µg/L)	Surface Water Human Health Marine Water see guidance 40 CFR 131.45 (µg/L)	Surface Water Human Health Marine Water CWA §304 (µg/L)
17804-35-2	Pesticides	benomyl				
25057-89-0	Herbicides	bentazon				
100-52-7	SVOCs	benzaldehyde				
71-43-2	VOCs	BENZENE		1.60E+00		1.60E+01
108-98-5	SVOCs	benzenethiol				
92-87-5	SVOCs	benzidine		2.30E-05		1.10E-02
56-55-3	cPAHs	BENZO[a]ANTHRACENE	PAH NOTES	2.10E-02	1.60E-04	1.30E-03
50-32-8	cPAHs	BENZO[a]PYRENE	PAH NOTES	2.10E-03	1.60E-05	1.30E-04
205-99-2	cPAHs	BENZO[b]FLUORANTHENE	PAH NOTES	2.10E-02	1.60E-04	1.30E-03
207-08-9	cPAHs	BENZO[k]FLUORANTHENE	PAH NOTES	2.10E-01	1.60E-03	1.30E-02
65-85-0	SVOCs	BENZOIC ACID	pH-DEPENDENT			
98-07-7	VOCs	benzotrithloride				
100-51-6	SVOCs	benzyl alcohol				
100-44-7	VOCs	benzyl chloride				
7440-41-7	Metals	beryllium				
91-58-7	PAHs	beta-chloronaphthalene		1.80E+02	1.00E+02	1.00E+03
141-66-2	Pesticides	bidrin				
82657-04-3	Pesticides	biphenthrin				
92-52-4	PAHs	biphenyl;1,1-			9.00E+02	4.00E+03
108-60-1	VOCs	bis(2-chloro-1-methyl-ethyl)ether				
111-91-1	SVOCs	bis(2-chloroethoxy)methane				
111-44-4	SVOCs	bis(2-chloroethyl)ether		6.00E-02		2.20E+00
117-81-7	Phthalates	bis(2-ethylhexyl) phthalate		2.50E-01	4.60E-02	3.70E-01
542-88-1	VOCs	bis(chloromethyl)ether				1.70E-02
80-05-7	Phenols	bisphenol a				
7440-42-8	Metals	boron				
15541-45-4	Pesticides	bromate				
79-08-3	SVOCs	bromoacetic acid				
108-86-1	VOCs	bromobenzene				
74-97-5	VOCs	bromochloromethane				
75-27-4	VOCs	bromodichloromethane	TTHM NOTES	3.60E+00	2.80E+00	2.70E+01
593-60-2	VOCs	bromoethene				
75-25-2	VOCs	bromoform	TTHM NOTES	2.70E+01	1.20E+01	1.20E+02
74-83-9	VOCs	bromomethane		2.40E+03		1.00E+04
2104-96-3	Pesticides	bromophos				
1689-84-5	Pesticides	bromoxynil				
1689-99-2	Pesticides	bromoxynil octanoate				
106-99-0	VOCs	butadiene;1,3-				
71-36-3	VOCs	butanol;n-				
85-68-7	Phthalates	butyl benzyl phthalate		5.80E-01	1.30E-02	1.00E-01
2008-41-5	Pesticides	butylate				
85-70-1	Phthalates	butylphthalyl butylglycolate				
94-81-5	Pesticides	butyric acid;4-(2-methyl-4-chlorophenoxy)-				
75-60-5	Pesticides	cacodylic acid				
7440-43-9	Metals	CADMIUM (POTABLE GROUNDWATER & SURFACE WATER)	CADMIUM NOTES			
7440-43-9a	Metals	CADMIUM (SOIL & NONPOTABLE SURFACE WATER)	CADMIUM NOTES			
592-01-8	Cyanides	calcium cyanide				
105-60-2	SVOCs	caprolactam				
2425-06-1	Pesticides	captafol				
133-06-2	Pesticides	captan				
63-25-2	Pesticides (Carbamate)	carbaryl				
1563-66-2	Pesticides (Carbamate)	carbofuran				
75-15-0	VOCs	carbon disulfide				
56-23-5	VOCs	carbon tetrachloride		3.50E-01		5.00E+00
55285-14-8	Pesticides	carbosulfan				
5234-68-4	Pesticides	carboxin				

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1306-38-3	Metals	cerium oxide and cerium compounds				
302-17-0	VOCs	chloral hydrate				
133-90-4	Herbicides	chloramben				
118-75-2	Pesticides	chloranil		9.30E-05	2.20E-05	3.20E-04
12789-03-6	Pesticides	chlordane				
143-50-0	Pesticides	chlordecone (kepone)				
16887-00-6	Nutrients	chloride				
90982-32-4	Pesticides	chlorimuron-ethyl				
7782-50-5	Nutrients	chlorine	MCL FOR DISINFECTANTS			
506-77-4	Cyanides	chlorine cyanide				
10049-04-4	VOCs	chlorine dioxide	MCL FOR DISINFECTANTS			
7758-19-2	Nutrients	chlorite				
75-68-3	VOCs	chloro-1,1-difluoroethane;1-				
126-99-8	VOCs	chloro-1,3-butadiene;2-				
3165-93-3	SVOCs	chloro-2-methylaniline hydrochloride;4-				
95-69-2	SVOCs	chloro-2-methylaniline;4-				
79-11-8	SVOCs	chloroacetic acid				
532-27-4	SVOCs	chloroacetophenone;2-				
106-47-8	SVOCs	chloroaniline;p-		8.90E+02	2.00E+02	8.00E+02
108-90-7	VOCs	chlorobenzene				
510-15-6	Pesticides	chlorobenzilate				
74-11-3	Pesticides	chlorobenzoic acid;p-				
98-56-6	VOCs	chlorobenzotrifluoride;4-				
109-69-3	VOCs	chlorobutane;1-				
59-50-7	Phenols	chlorocresol		3.60E+01		2.00E+03
75-45-6	VOCs	chlorodifluoromethane				
67-66-3	VOCs	chloroform	TTHM NOTES	1.20E+03	6.00E+02	2.00E+03
74-87-3	VOCs	chloromethane				
107-30-2	VOCs	chloromethyl methyl ether				
88-73-3	Pesticides	chloronitrobenzene;o-				
100-00-5	Pesticides	chloronitrobenzene;p-				
95-57-8	Phenols	CHLOROPHENOL;2-	pH-DEPENDENT	1.70E+01		8.00E+02
1897-45-6	Pesticides	chlorothalonil				
95-49-8	VOCs	chlorotoluene;o-				
101-21-3	Pesticides	chlorpropham				
2921-88-2	Pesticides	chlorpyrifos				
5598-13-0	Pesticides	chlorpyrifos-methyl				
64902-72-3	Pesticides	chlorsulfuron				
60238-56-4	Pesticides	chlorthiophos				
7440-47-3	Metals	CHROMIUM (TOTAL)	CHROMIUM NOTES			
16065-83-1	Metals	CHROMIUM (III)	CHROMIUM NOTES			
18540-29-9	Metals	CHROMIUM (VI)	CHROMIUM NOTES			
218-01-9	cPAHs	CHRYSENE	PAH NOTES	2.10E+00	1.60E-02	1.30E-01
7440-48-4	Metals	Cobalt				
E649830	VOCs	coke oven emissions				
7440-50-8	Metals	COPPER	HARDNESS - DEPENDENT			
544-92-3	Cyanides	copper cyanide				
108-39-4	Phenols	cresol;m-				
95-48-7	Phenols	cresol;o-				
106-44-5	Phenols	cresol;p-				
123-73-9	VOCs	crotonaldehyde				
98-82-8	VOCs	cumene				
21725-46-2	Pesticides	cyanazine				
57-12-5	Cyanides	CYANIDE	CYANIDE NOTES	2.70E+02	1.00E+02	4.00E+02
460-19-5	Cyanides	cyanogen				
506-68-3	Cyanides	cyanogen bromide				
110-82-7	VOCs	cyclohexane				

CAS No.	Chemical Data Group	Chemical Name	Links to Important Notes	Surface Water Human Health Marine Water 173-201A WAC (µg/L)	Surface Water Human Health Marine Water see guidance 40 CFR 131.45 (µg/L)	Surface Water Human Health Marine Water CWA §304 (µg/L)
108-94-1	VOCs	cyclohexanone				
108-91-8	VOCs	cyclohexylamine				
68085-85-8	Pesticides	cyhalothrin/karate				
52315-07-8	Pesticides	cypermethrin				
66215-27-8	Pesticides	cyromazine				
1861-32-1	Herbicides	dacthal				
75-99-0	Herbicides	dalapon, sodium salt				
39515-41-8	Pesticides	danitol				
94-82-6	Pesticides	db;2,4-				
72-54-8	Pesticides	ddd		3.60E-05	7.90E-06	1.20E-04
72-55-9	Pesticides	dde		5.10E-05	8.80E-07	1.80E-05
50-29-3	Pesticides	ddt		2.50E-05	1.20E-06	3.00E-05
1163-19-5	PBDEs	decabromodiphenyl ether				
8065-48-3	Pesticides	demeton				
103-23-1	Phthalates	di(2-ethylhexyl)adipate				
2303-16-4	Pesticides	diallate				
333-41-5	Pesticides	diazinon				
53-70-3	cPAHs	DIBENZ[a,h]ANTHRACENE	PAH NOTES	2.10E-03	1.60E-05	1.30E-04
132-64-9	PAHs	dibenzofuran				
96-12-8	Pesticides	dibromo-3-chloropropane;1,2-				
631-64-1	SVOCs	dibromoacetic acid				
106-37-6	Pesticides	dibromobenzene;1,4-				
124-48-1	VOCs	dibromochloromethane	TTHM NOTES	3.00E+00	2.20E+00	2.10E+01
84-74-2	Phthalates	di-butyl phthalate		5.10E+02	8.00E+00	3.00E+01
1918-00-9	Herbicides	dicamba				
3400-09-7	Disinfectants	dichloramine	MCL FOR DISINFECTANTS			
764-41-0	VOCs	dichloro-2-butene;1,4-				
110-57-6	VOCs	dichloro-2-butene;trans-1,4-				
79-43-6	SVOCs	dichloroacetic acid				
95-50-1	VOCs	dichlorobenzene;1,2-		2.50E+03	8.00E+02	3.00E+03
541-73-1	VOCs	dichlorobenzene;1,3-		1.60E+01	2.00E+00	1.00E+01
106-46-7	VOCs	dichlorobenzene;1,4-		5.80E+02	2.00E+02	9.00E+02
91-94-1	SVOCs	dichlorobenzidine;3,3'-		3.30E-03		1.50E-01
75-71-8	VOCs	dichlorodifluoromethane				
75-34-3	VOCs	dichloroethane;1,1-				
107-06-2	VOCs	dichloroethane;1,2- (EDC)		1.20E+02	7.30E+01	6.50E+02
540-59-0	VOCs	dichloroethylene,1,2- (mixed isomers)				
75-35-4	VOCs	dichloroethylene;1,1-		4.10E+03	4.00E+03	2.00E+04
156-59-2	VOCs	dichloroethylene;1,2-,cis				
156-60-5	VOCs	dichloroethylene;1,2-,trans		5.80E+03	1.00E+03	4.00E+03
120-83-2	Phenols	DICHLOROPHENOL;2,4-	pH-DEPENDENT	3.40E+01	1.00E+01	6.00E+01
94-75-7	Herbicides	dichlorophenoxyacetic acid;2,4-				1.20E+04
78-87-5	VOCs	dichloropropane;1,2-		3.10E+00		3.10E+01
142-28-9	VOCs	dichloropropane;1,3-				
616-23-9	SVOCs	dichloropropanol;2,3-				
542-75-6	VOCs	dichloropropene;1,3-		2.00E+00	1.20E+00	1.20E+01
62-73-7	Pesticides	dichlorvos				
77-73-6	VOCs	dicyclopentadiene				
60-57-1	Pesticides	dieldrin		6.10E-06	7.00E-08	1.20E-06
84-66-2	Phthalates	diethyl phthalate		5.00E+03	2.00E+02	6.00E+02
112-34-5	Glycols	diethylene glycol monobutyl ether				
111-90-0	Glycols	diethylene glycol monoethyl ether				
617-84-5	SVOCs	diethylformamide				
56-53-1	SVOCs	diethylstilbesterol				
43222-48-6	Pesticides	difenzoquat				
35367-38-5	Pesticides	diflubenzuron				

CAS No.	Chemical Data Group	Chemical Name	Links to Important Notes	Surface Water Human Health Marine Water 173-201A WAC (µg/L)	Surface Water Human Health Marine Water see guidance 40 CFR 131.45 (µg/L)	Surface Water Human Health Marine Water CWA §304 (µg/L)
75-37-6 108-20-3 1445-75-6	VOCs VOCs VOCs	difluoroethane;1,1- diisopropyl ether diisopropyl methylphosphonate				
55290-64-7 60-51-5 119-90-4	Pesticides Pesticides SVOCs	dimethipin dimethoate dimethoxybenzidine;3,3'-				
131-11-3 120-61-6 21436-96-4	Phthalates Phthalates SVOCs	dimethyl phthalate dimethyl terephthalate dimethylaniline hydrochloride;2,4-		1.30E+05	6.00E+02	2.00E+03
95-68-1 121-69-7 119-93-7	SVOCs VOCs SVOCs	dimethylaniline;2,4- dimethylaniline;N,N- dimethylbenzidine;3,3'-				
68-12-2 57-14-7 540-73-8	VOCs VOCs VOCs	dimethylformamide;N,N- dimethylhydrazine;1,1- dimethylhydrazine;1,2-				
105-67-9 576-26-1 95-65-8	Phenols Phenols Phenols	dimethylphenol;2,4- dimethylphenol;2,6- dimethylphenol;3,4-		9.70E+01		3.00E+03
99-65-0 528-29-0 100-25-4	Explosives SVOCs SVOCs	dinitrobenzene;m- dinitrobenzene;o- dinitrobenzene;p-				
131-89-5 51-28-5 25550-58-7	Phenols Phenols Phenols	dinitro-o-cyclohexyl phenol;4,6- DINITROPHENOL;2,4- dinitrophenols	pH-DEPENDENT	6.10E+02	1.00E+02	3.00E+02 1.00E+03
E1615210 121-14-2 606-20-2	SVOCs Explosives Explosives	dinitrotoluene mixture; 2,4-/2,6- dinitrotoluene;2,4- dinitrotoluene;2,6-		1.80E-01		1.70E+00
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				
88-85-7 123-91-1 957-51-7	Herbicides VOCs Pesticides	dinoseb dioxane;1,4- diphenamid				
122-39-4 122-66-7 2764-72-9	Pesticides SVOCs Pesticides	diphenylamine diphenylhydrazine;1,2- diquat		2.30E-02	2.00E-02	2.00E-01
1937-37-7 2602-46-2 16071-86-6	Dyes Dyes Dyes	direct black 38 direct blue 6 direct brown 95				
298-04-4 505-29-3 330-54-1	Pesticides SVOCs Pesticides (Carbamate)	disulfoton dithiane;1,4- diuron				
534-52-1 2439-10-3 115-29-7	Phenols Pesticides Pesticides	DNOC dodine endosulfan		2.50E+01	7.00E+00	3.00E+01
1031-07-8 959-98-8 33213-65-9	Pesticides Pesticides Pesticides	endosulfan sulfate endosulfan;alpha endosulfan;beta		1.00E+01 1.00E+01 1.00E+01	7.00E+00	4.00E+01 3.00E+01 4.00E+01
145-73-3 72-20-8 7421-93-4	Herbicides Pesticides Pesticides	endothall endrin endrin aldehyde		3.50E-02 3.50E-02	2.00E-03	3.00E-02 1.00E+00
106-89-8 106-88-7 16672-87-0	VOCs VOCs Pesticides	epichlorohydrin epoxybutane ethephon				
563-12-2 111-15-9	Pesticides VOCs	ethion ethoxyethanol acetate;2-				

CAS No.	Chemical Data Group	Chemical Name	Links to Important Notes	Surface Water Human Health Marine Water 173-201A WAC (µg/L)	Surface Water Human Health Marine Water see guidance 40 CFR 131.45 (µg/L)	Surface Water Human Health Marine Water CWA §304 (µg/L)
110-80-5 141-78-6 140-88-5	VOCs VOCs VOCs	ethoxyethanol;2-ethyl acetate ethyl acrylate				
75-00-3 759-94-4 60-29-7	VOCs Pesticides VOCs	ethyl chloride ethyl dipropylthiocarbamate;S-ethyl ether				
97-63-2 2104-64-5 100-41-4	VOCs Pesticides VOCs	ethyl methacrylate ethyl p-nitrophenyl phenylphosphorothioate ethylbenzene		2.70E+02	3.10E+01	1.30E+02
109-78-4 107-15-3 106-93-4	SVOCs VOCs VOCs	ethylene cyanohydrin ethylene diamine ethylene dibromide (EDB)				
107-21-1 111-76-2 75-21-8	VOCs Glycols VOCs	ethylene glycol ethylene glycol monobutyl ether (EGBE) ethylene oxide				
96-45-7 84-72-0 101200-48-0	SVOCs Phthalates Pesticides	ethylene thiourea ethylphthalyl ethylglycolate express				
22224-92-6 2164-17-2 206-44-0	Pesticides Pesticides PAHs	fenamiphos fluometuron fluoranthene		1.60E+01	6.00E+00	2.00E+01
86-73-7 16984-48-8 59756-60-4	PAHs Nutrients Pesticides	fluorene FLUORIDE fluridone	FLUORIDE NOTES	6.10E+02	1.00E+01	7.00E+01
56425-91-3 66332-96-5 69409-94-5	Pesticides Pesticides Pesticides	flurprimidol flutolanil fluvalinate				
133-07-3 72178-02-0 944-22-9	Pesticides Pesticides Pesticides	folpet fomesafen fonofos				
50-00-0 64-18-6 39148-24-8	VOCs VOCs Pesticides	formaldehyde formic acid fosetyl-al				
110-00-9 67-45-8 98-01-1	Furans SVOCs VOCs	furan furazolidone furfural				
531-82-8 60568-05-0 77182-82-2	SVOCs Pesticides Pesticides	furium furmecyclox glufosinate-ammonium				
765-34-4 1071-83-6 unavailable20	VOCs SVOCs Radionuclides	glycidaldehyde glyphosate gross alpha particle activity	ALPHA PARTICLE NOTE			
unavailable21 86-50-0 69806-40-2	Radionuclides Pesticides Pesticides	gross beta particle activity guthion haloxyfop-methyl	BETA PARTICLE NOTE			
79277-27-3 76-44-8 1024-57-3	Pesticides Pesticides Pesticides	harmony heptachlor heptachlor epoxide		1.00E-05 7.40E-06	3.40E-07 2.40E-06	5.90E-06 3.20E-05
142-82-5 87-82-1 68631-49-2	VOCs SVOCs PBDEs	heptane;n- hexabromobenzene hexabromodiphenyl ether; 2,2',4,4',5,5'-				
118-74-1 87-68-3 319-84-6	Pesticides VOCs Pesticides	hexachlorobenzene hexachlorobutadiene hexachlorocyclohexane;alpha		5.20E-05 4.10E+00 5.60E-04	5.00E-06 1.00E-02 4.80E-05	7.90E-05 1.00E-02 3.90E-04
319-85-7 608-73-1	Pesticides SVOCs	hexachlorocyclohexane;beta- hexachlorocyclohexane;technical		2.00E-03	1.40E-03	1.40E-02 1.00E-02

CAS No.	Chemical Data Group	Chemical Name	Links to Important Notes	Surface Water Human Health Marine Water 173-201A WAC (µg/L)	Surface Water Human Health Marine Water see guidance 40 CFR 131.45 (µg/L)	Surface Water Human Health Marine Water CWA §304 (µg/L)
77-47-4	Pesticides	hexachlorocyclopentadiene		6.30E+02	1.00E+00	4.00E+00
34465-46-8	Dioxins	hexachlorodibenzo-p-dioxin, mixture				
67-72-1	VOCs	hexachloroethane		1.30E-01	2.00E-02	1.00E-01
70-30-4	SVOCs	hexachlorophene				
822-06-0	VOCs	hexamethylene diisocyanate;1,6-				
110-54-3	VOCs	hexane;n-				
591-78-6	VOCs	hexanone;2-				
51235-04-2	Pesticides	hexazinone				
302-01-2	VOCs	hydrazine				
10034-93-2	SVOCs	hydrazine sulfate				
7647-01-0	VOCs	hydrogen chloride				
74-90-8	Cyanides	hydrogen cyanide				
7783-06-4	VOCs	hydrogen sulfide				
123-31-9	SVOCs	hydroquinone				
35554-44-0	Pesticides	imazalil				
81335-37-7	Pesticides	imazaquin		2.10E-02	1.60E-04	1.30E-03
193-39-5	cPAHs	INDENO[1,2,3-cd]PYRENE	PAH NOTES			
36734-19-7	Pesticides	iprodione				
7439-89-6	Metals	iron				
78-83-1	VOCs	isobutyl alcohol				
78-59-1	SVOCs	isophorone		1.10E+02		1.80E+03
33820-53-0	Pesticides	isopropalin				
67-63-0	VOCs	isopropanol				
1832-54-8	SVOCs	isopropyl methyl phosphonic acid				
82558-50-7	Pesticides	isoxaben				
77501-63-4	Pesticides	lactofen				
7439-92-1	Metals	LEAD	LEAD NOTES			
58-89-9	Pesticides	lindane		1.70E+01	4.30E-01	4.40E+00
330-55-2	Pesticides (Carbamate)	linuron				
7439-93-2	Metals	lithium				
7791-03-9	Perchlorates	lithium perchlorate				
83055-99-6	Pesticides	londax				
121-75-5	Pesticides	malathion				
108-31-6	SVOCs	maleic anhydride				
123-33-1	SVOCs	maleic hydrazide				
109-77-3	VOCs	malononitrile				
8018-01-7	Pesticides	mancozeb				
12427-38-2	Pesticides	maneb				
7439-96-5	Metals	MANGANESE (Diet - e.g., fish consumption)	MANGANESE NOTES			1.00E+02
7439-96-5a	Metals	MANGANESE (Non-Diet - e.g., drinking water or soil)	MANGANESE NOTES			1.00E+02
950-10-7	Pesticides	mephosfolan				
24307-26-4	Pesticides	mepiquat chloride				
7487-94-7	Metal compounds	mercuric chloride				
7439-97-6	Metals	mercury				
150-50-5	Pesticides	merphos				
57837-19-1	Pesticides	metalaxyl				
126-98-7	VOCs	methacrylonitrile				
10265-92-6	Pesticides	methamidophos				
67-56-1	VOCs	methanol				
950-37-8	Pesticides	methidathion				
16752-77-5	Pesticides (Carbamate)	methomyl				
99-59-2	SVOCs	methoxy-5-nitroaniline;2-				
72-43-5	Pesticides	methoxychlor				2.00E-02
110-49-6	VOCs	methoxyethanol acetate;2-				
109-86-4	VOCs	methoxyethanol;2-				
79-20-9	VOCs	methyl acetate				

CAS No.	Chemical Data Group	Chemical Name	Links to Important Notes	Surface Water Human Health Marine Water 173-201A WAC (µg/L)	Surface Water Human Health Marine Water see guidance 40 CFR 131.45 (µg/L)	Surface Water Human Health Marine Water CWA §304 (µg/L)
96-33-3	VOCs	methyl acrylate				
78-93-3	VOCs	methyl ethyl ketone				
108-10-1	VOCs	methyl isobutyl ketone				
22967-92-6	Metals (organometallic)	METHYL MERCURY	METHYL MERCURY NOTES	1.00E+00	3.00E-02	3.00E-01
80-62-6	VOCs	methyl methacrylate				
90-12-0	PAHs	methyl naphthalene;1-				
91-57-6	PAHs	methyl naphthalene;2-				
298-00-0	Pesticides	methyl parathion				
25013-15-4	VOCs	methyl styrene				
98-83-9	VOCs	methyl styrene, alpha				
1634-04-4	VOCs	methyl tert-butyl ether (MTBE)				
94-74-6	Herbicides	methyl-4-chlorophenoxy-acetic acid;2-				
99-55-8	SVOCs	methyl-5-nitroaniline;2-				
636-21-5	SVOCs	methylaniline hydrochloride;2-				
95-53-4	VOCs	methylaniline;2-				
101-14-4	SVOCs	methylene bis(2-chloroaniline);4,4'-				
101-61-1	SVOCs	methylene bis(n,n'-dimethyl)aniline;4,4'-				
74-95-3	VOCs	methylene bromide				
75-09-2	VOCs	methylene chloride		2.50E+02	1.00E+02	1.00E+03
101-68-8	SVOCs	methylene diphenyl diisocyanate (MDI)				
9016-87-9	SVOCs	methylene diphenyl diisocyanate (PMDI)				
101-77-9	SVOCs	methylenebisbenzenamine;4,4-				
60-34-4	VOCs	methylhydrazine				
51218-45-2	Pesticides	metolachlor				
21087-64-9	Pesticides	metribuzin				
2385-85-5	Pesticides	mirex				
2212-67-1	Pesticides	molinate				
7439-98-7	Metals	molybdenum				
10599-90-3	Disinfectants	monochloramine	MCL FOR DISINFECTANTS			
300-76-5	Pesticides	naled				
91-20-3	PAHs	naphthalene				
15299-99-7	Pesticides	napropamide				
104-51-8	VOCs	n-butylbenzene				
E715532	Metals	nickel refinery dust				
7440-02-0	Metals	NICKEL SOLUBLE SALTS	HARDNESS - DEPENDENT	1.90E+02	1.00E+02	4.60E+03
12035-72-2	Metal compounds	nickel subsulfide				
14797-55-8	Nutrients	nitrate				
14797-65-0	Nutrients	nitrite				
88-74-4	SVOCs	nitroaniline, 2-				
100-01-6	SVOCs	nitroaniline, 4-				
98-95-3	Explosives	nitrobenzene		3.20E+02	1.00E+02	6.00E+02
67-20-9	SVOCs	nitrofurantoin				
59-87-0	SVOCs	nitrofurazone				
55-63-0	Explosives	nitroglycerin				
556-88-7	SVOCs	nitroguanidine				
79-46-9	VOCs	nitropropane;2-				
1116-54-7	SVOCs	nitrosodiethanolamine;N-				1.24E+00
55-18-5	SVOCs	nitrosodiethylamine;N-				
62-75-9	SVOCs	nitrosodimethylamine;N-		3.40E-01		3.00E+00
924-16-3	VOCs	nitroso-di-n-butylamine;N-				2.20E-01
621-64-7	SVOCs	nitroso-di-n-propylamine;N-		5.80E-02		5.10E-01
86-30-6	SVOCs	nitrosodiphenylamine;N-		6.90E-01		6.00E+00
759-73-9	SVOCs	nitroso-n-ethylurea;n-				
10595-95-6	SVOCs	nitroso-N-methylethylamine;N-				
684-93-5	SVOCs	nitroso-n-methylurea;n-				
930-55-2	SVOCs	nitrosopyrrolidine;N-				3.40E+01

CAS No.	Chemical Data Group	Chemical Name	Links to Important Notes	Surface Water Human Health Marine Water 173-201A WAC (µg/L)	Surface Water Human Health Marine Water see guidance 40 CFR 131.45 (µg/L)	Surface Water Human Health Marine Water CWA §304 (µg/L)
99-08-1 88-72-2 99-99-0	Explosives Explosives Explosives	nitrotoluene, m- nitrotoluene, o- nitrotoluene, p-				
84852-15-3 27314-13-2 85509-19-9	Phenols Pesticides Pesticides	nonylphenol norflurazon nustar				
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				
19044-88-3 19666-30-9 23135-22-0	Pesticides Pesticides Pesticides (Carbamate)	oryzalin oxadiazon oxamyl				
42874-03-3 76738-62-0 1910-42-5	Pesticides Herbicides Pesticides	oxyfluorfen paclobutrazol Paraquat Dichloride				
56-38-2 1114-71-2 40487-42-1	Pesticides Pesticides Pesticides	parathion pebulate pendimethalin				
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				
608-93-5 76-01-7 82-68-8	SVOCs VOCs Pesticides	pentachlorobenzene pentachloroethane pentachloronitrobenzene				1.00E-01
87-86-5 109-66-0 14797-73-0	Herbicides VOCs Perchlorates	PENTACHLOROPHENOL pentane;n- perchlorate and perchlorate salts	pH-DEPENDENT	1.00E-01	2.00E-03	4.00E-02
52645-53-1 unavailable19 13684-63-4	Pesticides General Chemistry Pesticides	permethrin pH phenmedipham	pH NOTES			
108-95-2 106-50-3 108-45-2	Phenols SVOCs SVOCs	phenol phenylenediamine, p- phenylenediamine;m-		2.00E+05	7.00E+04	3.00E+05
95-54-5 62-38-4 90-43-7	SVOCs Metals (organometallic) Phenols	phenylenediamine;o- phenylmercuric acetate phenylphenol;2-				
298-02-2 75-44-5 732-11-6	Pesticides VOCs Pesticides	phorate phosgene phosmet				
7803-51-2 7664-38-2 7723-14-0	Gases SVOCs Nonmetal inorganics	phosphine phosphoric acid phosphorus				
100-21-0 85-44-9 1918-02-1	Phthalates Phthalates Herbicides	phthalic acid;p- phthalic anhydride picloram				
29232-93-7 36355-01-8 1336-36-3	Pesticides PBBs PCBs	pirimiphos-methyl polybrominated biphenyls polychlorinated biphenyls (PCBs)		1.70E-04	7.00E-06	6.40E-05
151-50-8 7778-74-7 506-61-6	Cyanides Perchlorates Cyanides	potassium cyanide potassium perchlorate potassium silver cyanide				
67747-09-5 26399-36-0 1610-18-0	Pesticides Pesticides Pesticides	prochloraz (not in HSDB) profluralin prometon				
7287-19-6 23950-58-5	Pesticides Pesticides	prometryn pronamide				

CAS No.	Chemical Data Group	Chemical Name	Links to Important Notes	Surface Water Human Health Marine Water 173-201A WAC (µg/L)	Surface Water Human Health Marine Water see guidance 40 CFR 131.45 (µg/L)	Surface Water Human Health Marine Water CWA §304 (µg/L)
1918-16-7 709-98-8 2312-35-8	Pesticides Pesticides Pesticides	propachlor propanil propargite				
107-19-7 139-40-2 122-42-9	VOCs Pesticides Pesticides	propargyl alcohol propazine propham				
60207-90-1 123-38-6 93-65-2	Pesticides VOCs Herbicides	propiconazole propionaldehyde propionic acid;(2-methyl-4-chlorophenoxy)2-				
103-65-1 57-55-6 6423-43-4	VOCs Glycols Glycols	propylbenzene;n- propylene glycol propylene glycol dinitrate;1,2-				
52125-53-8 107-98-2 75-56-9	Glycols Glycols VOCs	propylene glycol monoethyl ether propylene glycol monomethyl ether propylene oxide				
81335-77-5 51630-58-1 129-00-0	Pesticides Pesticides PAHs	pursuit pydrin pyrene		4.60E+02	8.00E+00	3.00E+01
110-86-1 13593-03-8 91-22-5	VOCs Pesticides SVOCs	pyridine quinalphos quinoline				
13982-63-3 unavailable23 121-82-4	Radionuclides Radionuclides Explosives	radium 226 radium 226 and 228 rdx	RADIUM 226 NOTE RADIUM 226 & 228 NOTES			
E715557 10453-86-8 299-84-3	Fibers Pesticides Pesticides	REFRACTORY CERAMIC FIBERS resmethrin ronnel	REFRACTORY FIBER NOTE			
83-79-4 78-48-8 78587-05-0	Pesticides Pesticides Pesticides	rotenone s,s,s-tributylphosphorotrithioate savey				
135-98-8 7783-00-8 7782-49-2	VOCs Metal compounds Metals	sec-butylbenzene selenious acid selenium and compounds		4.80E+02	2.00E+02	4.20E+03
74051-80-2 7440-22-4 506-64-9	Pesticides Metals Cyanides	sethoxydim SILVER silver cyanide	HARDNESS - DEPENDENT			
122-34-9 26628-22-8 143-33-9	Pesticides Metal compounds Cyanides	simazine sodium azide sodium cyanide				
148-18-5 62-74-8 13718-26-8	Metals (organometallic) Metals (organometallic) Metal compounds	sodium diethyldithiocarbamate sodium fluoroacetate sodium metavanadate				
7601-89-0 7440-24-6 57-24-9	Perchlorates Metals SVOCs	sodium perchlorate strontium strychnine				
100-42-5 88671-89-0 1746-01-6	VOCs Pesticides Dioxins	styrene systhane TCDD;2,3,7,8- (LOW ORGANIC) (DIOXIN)	TEF NOTES	6.40E-08	1.40E-08	5.10E-09
34014-18-1 3383-96-8 5902-51-2	Pesticides Pesticides Pesticides	tebuthiuron temephos terbacil				
13071-79-9 886-50-0 98-06-6	SVOCs Pesticides VOCs	terbufos terbutryn tert-butylbenzene				
5436-43-1 95-94-3	PBDEs SVOCs	tetrabromodiphenyl ether 2,2',4,4' tetrachlorobenzene;1,2,4,5-				3.00E-02

CAS No.	Chemical Data Group	Chemical Name	Links to Important Notes	Surface Water Human Health Marine Water 173-201A WAC (µg/L)	Surface Water Human Health Marine Water see guidance 40 CFR 131.45 (µg/L)	Surface Water Human Health Marine Water CWA §304 (µg/L)
630-20-6	VOCs	tetrachloroethane;1,1,1,2-				
79-34-5	VOCs	tetrachloroethane;1,1,2,2-		4.60E-01	3.00E-01	3.00E+00
127-18-4	VOCs	TETRACHLOROETHYLENE (PCE)	PCE NOTES	7.10E+00	2.90E+00	2.90E+01
58-90-2	Phenols	TETRACHLOROPHENOL;2,3,4,6-	pH-DEPENDENT			
5216-25-1	VOCs	tetrachlorotoluene;p,a,a,a,-				
961-11-5	Pesticides	tetrachlorvinphos				
3689-24-5	Pesticides	tetraethyl dithiopyrophosphate				
78-00-2	Metals (organometallic)	tetraethyl lead				
811-97-2	VOCs	tetrafluoroethane;1,1,1,2-				
109-99-9	Furans	tetrahydrofuran				
1314-32-5	Metal compounds	thallic oxide				
563-68-8	Metal compounds	thallium acetate				
6533-73-9	Metal compounds	thallium carbonate				
7791-12-0	Metal compounds	thallium chloride				
10102-45-1	Metal compounds	thallium nitrate				
12039-52-0	Metal compounds	thallium selenite				
7446-18-6	Metal compounds	thallium(I) sulfate				
7440-28-0	Metals	thallium, soluble salts		2.70E-01	6.30E+00	4.70E-01
28249-77-6	Pesticides	thiobencarb				
21564-17-0	SVOCs	thiocyanomethylthiobenzothiazole;2-				
39196-18-4	Pesticides	thiofanox				
23564-05-8	Pesticides	thiophanate-methyl				
137-26-8	Pesticides	thiram				
7440-31-5	Metals	tin				
118-96-7	Explosives	tnt				
108-88-3	VOCs	toluene		4.10E+02	1.30E+02	5.20E+02
26471-62-5	VOCs	toluene diisocyanate mixture;2,4-/2,6-				
584-84-9	VOCs	toluene-2,4-diisocyanate				
91-08-7	VOCs	toluene-2,6-diisocyanate				
95-70-5	SVOCs	toluenediamine;2,5-				
106-49-0	SVOCs	toluidine;p-				
8001-35-2	Pesticides	toxaphene		3.20E-05		7.10E-04
93-72-1	Herbicides	tp;2,4,5-				4.00E+02
unavailable09	Petroleum	tph, diesel range organics				
unavailable10	Petroleum	tph, heavy oils				
unavailable11	Petroleum	tph, mineral oils				
unavailable25	Petroleum	tph: gasoline range organics, benzene present				
unavailable08	Petroleum	tph: gasoline range organics, no detectable benzene				
66841-25-6	Pesticides	tralomethrin				
2303-17-5	Pesticides	triallate				
82097-50-5	Pesticides	triasulfuron				
615-54-3	VOCs	tribromobenzene;1,2,4-				
688-73-3	Organotins	tributyltin				
56-35-9	Organotins	tributyltin oxide				
10025-85-1	Disinfectants	trichloramine	MCL FOR DISINFECTANTS			
76-13-1	VOCs	trichloro-1,2,2-trifluoroethane;1,1,2-				
76-03-9	SVOCs	trichloroacetic acid				
33663-50-2	SVOCs	trichloroaniline hydrochloride;2,4,6-				
634-93-5	SVOCs	trichloroaniline;2,4,6-				
87-61-6	VOCs	trichlorobenzene;1,2,3-				
120-82-1	VOCs	trichlorobenzene;1,2,4-		1.40E-01	3.70E-02	7.60E-02
71-55-6	VOCs	trichloroethane;1,1,1-		1.60E+05	5.00E+04	2.00E+05
79-00-5	VOCs	trichloroethane;1,1,2-		1.80E+00	9.00E-01	8.90E+00
79-01-6	VOCs	TRICHLOROETHYLENE (TCE)	TCE NOTES	8.60E-01	7.00E-01	7.00E+00
75-69-4	VOCs	trichlorofluoromethane				
95-95-4	Phenols	TRICHLOROPHENOL;2,4,5-	pH-DEPENDENT			6.00E+02

CAS No.	Chemical Data Group	Chemical Name	Links to Important Notes	Surface Water Human Health Marine Water 173-201A WAC (µg/L)	Surface Water Human Health Marine Water see guidance 40 CFR 131.45 (µg/L)	Surface Water Human Health Marine Water CWA §304 (µg/L)
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	2.80E-01		2.80E+00
96-18-4 96-19-5 58138-08-2	VOCs VOCs Pesticides	trichloropropane;1,2,3- trichloropropene;1,2,3- tridiphane				
121-44-8 1582-09-8 unavailable13	VOCs Pesticides VOCs	triethylamine trifluralin trihalomethanes, (total) (TTHMs)	TTHM NOTES			
512-56-1 526-73-8 95-63-6	SVOCs VOCs VOCs	trimethyl phosphate trimethylbenzene;1,2,3- trimethylbenzene;1,2,4-				
108-67-8 99-35-4 479-45-8	VOCs Explosives Explosives	trimethylbenzene;1,3,5- trinitrobenzene;1,3,5- trinitrophenylmethylnitramine				
7440-61-1 7440-62-2 1314-62-1	Radionuclides Metals Metal compounds	uranium, soluble salts vanadium vanadium pentoxide	URANIUM, SOLUBLE SALTS			
1929-77-7 50471-44-8 108-05-4	Pesticides Pesticides VOCs	vernarn vinclozolin vinyl acetate				
75-01-4 81-81-2 8012-95-1	VOCs Pesticides Petroleum	VINYL CHLORIDE warfarin white mineral oil	VINYL CHLORIDE NOTES	2.60E-01	1.80E-01	1.60E+00
108-38-3 95-47-6 106-42-3	VOCs VOCs VOCs	xylene;m- xylene;o- xylene;p-				
1330-20-7 7440-66-6 557-21-1	VOCs Metals Cyanides	xylenes ZINC zinc cyanide	HARDNESS - DEPENDENT	2.90E+03	1.00E+03	2.60E+04
1314-84-7 12122-67-7	Metal compounds Pesticides	zinc phosphide zineb				