

Lake Wivenhoe Point of Supply - July 2020 to June 2021

Parameter	CAS RN	Unit of measure	Number of samples	Minimum	Average	Maximum	Count of exceedances	Guideline value
1,1,1,2-Tetrachloroethane	630-20-6	ug/L	1	<1	<1	<1	n/a	
1,1,1-Trichloroethane	71-55-6	ug/L	1	<0.1	<0.1	<0.1	n/a	
1,1,1-Trichloropropan-2-one	918-00-3	ug/L	1	<1	<1	<1	n/a	
1,1,2,2-Tetrachloroethane	79-34-5	ug/L	1	<1	<1	<1	n/a	
1,1,2-Trichloroethane	79-00-5	ug/L	1	<1	<1	<1	n/a	
1,1,3-Trichloropropan-2-one	921-03-9	ug/L	1	<1	<1	<1	n/a	
1,1-Dichloroethane	75-34-3	ug/L	1	<0.1	<0.1	<0.1	n/a	
1,1-Dichloroethene	75-35-4	ug/L	1	<0.1	<0.1	<0.1	0	30
1,1-Dichloropropan-2-one	513-88-2	ug/L	1	<1	<1	<1	n/a	
1,1-Dichloropropene	563-58-6	ug/L	1	<1	<1	<1	n/a	
1,2,3-Trichlorobenzene	87-61-6	ug/L	1	<1	<1	<1	n/a	
1,2,3-Trichloropropane	96-18-4	ug/L	1	<1	<1	<1	n/a	
1,2,4-Trichlorobenzene	120-82-1	ug/L	1	<1	<1	<1	n/a	
1,2,4-Trimethylbenzene	95-63-6	ug/L	1	<1	<1	<1	n/a	
1,2-Dibromo-3-chloropropane	96-12-8	ug/L	1	<1	<1	<1	n/a	
1,2-Dibromoethane (EDB)	106-93-4	ug/L	1	<1	<1	<1	0	1
1,2-Dichlorobenzene	95-50-1	ug/L	1	<1	<1	<1	0	1500
1,2-Dichloroethane	107-06-2	ug/L	1	<0.1	<0.1	<0.1	0	3
1,2-Dichloroethene	540-59-0	ug/L	1	<1	<1	<1	0	60
1,2-Dichloroethene (cis)	156-59-2	ug/L	1	<0.1	<0.1	<0.1	n/a	
1,2-Dichloroethene (trans)	156-60-5	ug/L	1	<0.1	<0.1	<0.1	n/a	
1,2-Dichloropropane	78-87-5	ug/L	1	<1	<1	<1	n/a	
1,2-Dimethylnaphthalene	573-98-8	ug/L	1	<0.01	<0.01	<0.01	n/a	
1,3,5-Trimethylbenzene	108-67-8	ug/L	1	<1	<1	<1	n/a	
1,3-Dichlorobenzene	541-73-1	ug/L	1	<1	<1	<1	n/a	
1,3-Dichloropropan-2-one	534-07-6	ug/L	1	<1	<1	<1	n/a	
1,3-Dichloropropane	142-28-9	ug/L	1	<1	<1	<1	n/a	
1,3-Dichloropropene	542-75-6	ug/L	1	<2	<2	<2	0	100
1,3-Dichloropropene (cis)	10061-01-5	ug/L	1	<2	<2	<2	n/a	
1,3-Dichloropropene (trans)	10061-02-6	ug/L	1	<2	<2	<2	n/a	
1,4-Dichloro-2-butene (cis)	1476-11-5	ug/L	1	<1	<1	<1	n/a	
1,4-Dichloro-2-butene (trans)	110-57-6	ug/L	1	<1	<1	<1	n/a	
1,4-Dichlorobenzene	106-46-7	ug/L	1	<0.1	<0.1	<0.1	0	40
1,4-Dimethylnaphthalene	571-53-4	ug/L	1	<0.01	<0.01	<0.01	n/a	
1,7-Dimethylnaphthalene	575-37-1	ug/L	1	<0.01	<0.01	<0.01	n/a	
1,8-Dimethylnaphthalene	569-41-5	ug/L	1	<0.01	<0.01	<0.01	n/a	
12346789-Octachlorodibenzofuran (12346789-OCDF)	39001-02-0	pg/L	1	<50	<50	<50	n/a	
12346789-Octachlorodibenzo-p-dioxin (12346789-OCDD)	3268-87-9	pg/L	1	<50	<50	<50	n/a	
1234678-Heptachlorodibenzofuran (1234678-HxCDF)	67562-39-4	pg/L	1	<20	<20	<20	n/a	
1234678-Heptachlorodibenzo-p-dioxin (1234678-HpCDD)	35822-46-9	pg/L	1	<20	<20	<20	n/a	
1234789-Heptachlorodibenzofuran (1234789-HpCDF)	55673-89-7	pg/L	1	<20	<20	<20	n/a	
123478-Hexachlorodibenzofuran (123478-HxCDF)	70648-26-9	pg/L	1	<20	<20	<20	n/a	
123478-Hexachlorodibenzo-p-dioxin (123478-HxCDD)	39227-28-6	pg/L	1	<20	<20	<20	n/a	
123678-Hexachlorodibenzofuran (123678-HxCDF)	57117-44-9	pg/L	1	<20	<20	<20	n/a	
123678-Hexachlorodibenzo-p-dioxin (123678-HxCDD)	57653-85-7	pg/L	1	<20	<20	<20	n/a	
123789-Hexachlorodibenzofuran (123789-HxCDF)	72918-21-9	pg/L	1	<20	<20	<20	n/a	
123789-Hexachlorodibenzo-p-dioxin (123789-HxCDD)	19408-74-3	pg/L	1	<20	<20	<20	n/a	
12378-Pentachlorodibenzofuran (12378-PeCDF)	57117-41-6	pg/L	1	<20	<20	<20	n/a	
12378-Pentachlorodibenzo-p-dioxin (12378-PeCDD)	40321-76-4	pg/L	1	<20	<20	<20	n/a	
17-alpha-Estradiol	81-81-2	ng/L	1	<2	<2	<2	0	200
17-alpha-ethynylestradiol	57-63-6	ng/L	1	<2	<2	<2	0	2
17-beta-estradiol	50-28-2	ng/L	1	<2	<2	<2	0	200
17-beta-Trenbolone	10161-33-8	ng/L	1	<8	<8	<8	n/a	
1H-Benzotriazole	95-14-7	ug/L	1	<0.7	<0.7	<0.7	n/a	
1H-Benzotriazole, 1-Methyl	13351-73-0	ug/L	1	<0.1	<0.1	<0.1	n/a	
1H-Benzotriazole, 4-Methyl	29878-31-7	ug/L	1	<0.5	<0.5	<0.5	n/a	
1H-Benzotriazole, 5-Methyl	136-85-6	ug/L	1	<0.2	<0.2	<0.2	0	500
1-Methylfluorene	1730-37-6	ug/L	1	<0.01	<0.01	<0.01	n/a	
1-Methylnaphthalene	90-12-0	ug/L	1	<0.01	<0.01	<0.01	n/a	
2,2-Dichloropropane	594-20-7	ug/L	1	<1	<1	<1	n/a	
2,2-Dichloropropionic acid (DPA) (Dalapon)	75-99-0	ug/L	1	<0.2	<0.2	<0.2	0	500
2,2-Dimethylbiphenyl	605-39-0	ug/L	1	<0.01	<0.01	<0.01	n/a	
2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	1	<1	<1	<1	n/a	
2,4,5-Trichlorophenol	95-95-4	ug/L	1	<1	<1	<1	n/a	
2,4,6-Trichlorophenol (2,4,6-T)	88-06-2	ug/L	1	<0.2	<0.2	<0.2	0	20
2,4-DB (4-(2,4-Dichlorophenoxy)butyric Acid)	94-82-6	ug/L	1	<0.05	<0.05	<0.05	n/a	
2,4-Dichlorophenol	120-83-2	ug/L	1	<0.2	<0.2	<0.2	0	200
2,4-Dichlorophenoxyacetic acid (2,4-D)	94-75-7	ug/L	1	<0.02	<0.02	<0.02	0	30
2,4-Dichlorophenoxypropionic acid (2,4-DP) (Dichlorprop)	120-36-5	ug/L	1	<0.05	<0.05	<0.05	0	100
2,4-Dimethylphenol	105-67-9	ug/L	1	<1	<1	<1	n/a	
2,4-Dinitrophenol	51-28-5	ug/L	1	<1	<1	<1	n/a	
2,4-Di-t-butylphenol	96-76-4	ug/L	1	<0.1	<0.1	<0.1	n/a	
2,6-Dichlorophenol	87-65-0	ug/L	1	<1	<1	<1	n/a	
2,6-Dimethylnaphthalene	28804-88-8	ug/L	1	<0.01	<0.01	<0.01	n/a	
2,6-Di-t-butylphenol	128-39-2	ug/L	1	<0.1	<0.1	<0.1	0	50
234678-Hexachlorodibenzofuran (234678-HxCDF)	60851-34-5	pg/L	1	<20	<20	<20	n/a	
23478-Pentachlorodibenzofuran (23478-PeCDF)	57117-31-4	pg/L	1	<20	<20	<20	n/a	
2378-Tetrachlorodibenzofuran (2378-TCDF)	51207-31-9	pg/L	1	<5	<5	<5	n/a	
2378-Tetrachlorodibenzo-p-dioxin (2378-TCDD)	1746-01-6	pg/L	1	<5	<5	<5	n/a	
2-Benzyl-4-chlorophenol	120-32-1	ug/L	1	<0.2	<0.2	<0.2	n/a	

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2-Butanone (MEK)	78-93-3	ug/L	1	<10	<10	<10	n/a	
2-Chlorophenol	95-57-8	ug/L	1	<0.0001	<0.0001	<0.0001	0	300
2-Chlorotoluene	95-49-8	ug/L	1	<1	<1	<1	n/a	
2-Ethylanthracene	939-27-5	ug/L	1	<0.01	<0.01	<0.01	n/a	
2-Hexanone (MBK)	591-78-6	ug/L	1	<10	<10	<10	n/a	
2-Methoxynaphthalene	93-04-9	ug/L	1	<0.01	<0.01	<0.01	n/a	
2-Methyl-4,6-dinitrophenol	534-52-1	ug/L	1	<1	<1	<1	n/a	
2-Methylantracene	613-12-7	ug/L	1	<0.01	<0.01	<0.01	n/a	
2-Methylnaphthalene	91-57-6	ug/L	1	<0.01	<0.01	<0.01	n/a	
2-Methylphenol	95-48-7	ug/L	1	<1	<1	<1	n/a	
2-Nitrophenol	88-75-5	ug/L	1	<1	<1	<1	n/a	
3,3-Dimethylbiphenyl	612-75-9	ug/L	1	<0.01	<0.01	<0.01	n/a	
3,4-Dichloroaniline (3,4-DCA)	95-76-1	ug/L	1	<0.02	<0.02	<0.02	0	90
3-Hydroxycarbofuran	16655-82-6	ug/L	1	<0.02	<0.02	<0.02	0	0.5
4,4-Dimethylbiphenyl	613-33-2	ug/L	1	<0.01	<0.01	<0.01	n/a	
4-Androstenedione	63-05-8	ug/L	1	<5	<5	<5	n/a	
4-Chloro-3,5-dimethylphenol	88-04-0	ug/L	1	<0.1	<0.1	<0.1	n/a	
4-Chloro-3-methylphenol	59-50-7	ug/L	1	<1	<1	<1	n/a	
4-Chlorophenol	106-48-9	ug/L	1	<0.5	<0.5	<0.5	n/a	
4-Chlorotoluene	106-43-4	ug/L	1	<1	<1	<1	n/a	
4-Cumylphenol	599-64-4	ng/L	1	<10	<10	<10	n/a	
4-Isopropyltoluene	99-87-6	ug/L	1	<1	<1	<1	n/a	
4-Methyl-2-pentanone (MIBK)	108-10-1	ug/L	1	<10	<10	<10	n/a	
4-Methylphenol (p-cresol)	106-44-5	ug/L	1	<1	<1	<1	0	600
4-Nitrophenol	100-02-7	ug/L	1	<1	<1	<1	0	30
4-Nonylphenol (mixture of isomers)	84852-15-3	ug/L	1	<50	<50	<50	0	500
4-t-Octylphenol	140-66-9	ng/L	1	<10	<10	<10	0	50000
9-Methylantracene	779-02-2	ug/L	1	<0.01	<0.01	<0.01	n/a	
Acenaphthene	83-32-9	ug/L	1	<0.01	<0.01	<0.01	n/a	
Acenaphthylene	208-96-8	ug/L	1	<0.01	<0.01	<0.01	0	400
Acetosulfame K (Sweetener)	55589-62-3	ug/L	1	<1	<1	<1	n/a	
Acetaldehyde	75-07-0	mg/L	1	<0.002	<0.002	<0.002	n/a	
Acetamiprid	135410-20-7	ug/L	1	<0.01	<0.01	<0.01	n/a	
Acetamiprid - Total		ug/L	1	<0.02	<0.02	<0.02	n/a	
Acetamiprid-N-desmethyl	190604-92-3	ug/L	1	<0.01	<0.01	<0.01	n/a	
Acetone	67-64-1	ug/L	1	<10	<10	<10	n/a	
Acifluorfen	50594-66-6	ug/L	1	<0.05	<0.05	<0.05	n/a	
Acrolein (Propenal)	107-02-8	ug/L	1	<2	<2	<2	n/a	
Acrylamide (2-propenamide)	79-06-1	ug/L	1	<0.1	<0.1	<0.1	0	0.2
Aldicarb	116-06-3	ug/L	1	<0.05	<0.05	<0.05	0	4
Aldrin	309-00-2	ug/L	1	<0.1	<0.1	<0.1	0	0.3
Alprazolam (Xanax)	28981-97-7	ug/L	1	<0.02	<0.02	<0.02	0	0.2
Americium-241	14596-10-2	Bq/L	1	<0.3	<0.3	<0.3	n/a	
Ametryn	834-12-8	ug/L	1	<0.01	<0.01	<0.01	0	70
Amicarbazone	129909-90-6	ug/L	1	<0.05	<0.05	<0.05	n/a	
Aminomethylphosphonic acid (AMPA)	1066-51-9	ug/L	1	<7	<7	<7	n/a	
Amitraz	33089-61-1	ug/L	1	<0.1	<0.1	<0.1	0	9
Amitriptyline	50-48-6	ug/L	1	<0.02	<0.02	<0.02	n/a	
Ammonia (as N) - Total	7664-41-7	mg/L	1	<0.004	<0.004	<0.004	n/a	
Androstereone	106-44-5	ng/L	1	<5	<5	<5	0	10000
Anthracene	120-12-7	ug/L	1	<0.01	<0.01	<0.01	n/a	
Arsenic - Total	7440-38-2	mg/L	1	<0.0002	<0.0002	<0.0002	0	0.01
Asulam	55268-74-1	ug/L	1	<0.02	<0.02	<0.02	0	70
Atenolol	29122-68-7	ug/L	1	<0.02	<0.02	<0.02	0	20
Atorvastatin	134523-00-5	ug/L	1	<1	<1	<1	0	5
Atrazine	1912-24-9	ug/L	1	<0.02	<0.02	<0.02	0	20
Azinphos-ethyl	2642-71-9	ug/L	1	<0.02	<0.02	<0.02	n/a	
Azinphos-methyl (Guthion)	86-50-0	ug/L	1	<0.1	<0.1	<0.1	0	30
Baclofen	69318-44-1	ug/L	1	<0.1	<0.1	<0.1	n/a	
Benalaxyl	71626-11-4	ug/L	1	<0.1	<0.1	<0.1	n/a	
Bendiocarb	22781-23-3	ug/L	1	<0.1	<0.1	<0.1	n/a	
Benomyl	17804-35-2	ug/L	1	<0.01	<0.01	<0.01	0	90
Benz[a]anthracene	56-55-3	ug/L	1	<0.02	<0.02	<0.02	n/a	
Benzene	71-43-2	ug/L	1	<1	<1	<1	0	1
Benzenesulfonamide	1678-25-7	ug/L	1	<0.2	<0.2	<0.2	n/a	
Benzo(a)pyrene	50-32-8	ug/L	1	<0.01	<0.01	<0.01	0	0.01
Benzo(b+f+j+k)fluoranthene		ug/L	1	<0.02	<0.02	<0.02	n/a	
Benzo(e)pyrene	192-97-2	ug/L	1	<0.02	<0.02	<0.02	n/a	
Benzo[ghi]perylene	191-24-2	ug/L	1	<0.01	<0.01	<0.01	n/a	
Benzyl Butyl Phthalate	85-68-7	ug/L	1	<2	<2	<2	n/a	
Beryllium-7	13966-02-4	Bq/L	1	<0.4	<0.4	<0.4	n/a	
Betaxolol	63659-18-7	ug/L	1	<0.02	<0.02	<0.02	0	10
Bifenthrin	82657-04-3	ug/L	1	<0.1	<0.1	<0.1	n/a	
Bioremethrin	28434-01-7	ug/L	1	<0.1	<0.1	<0.1	0	100
Biphenyl	92-52-4	ug/L	1	<0.01	<0.01	<0.01	n/a	
Bis(2-ethylhexyl)adipate	103-23-1	ug/L	1	<2	<2	<2	n/a	
Bis(2-ethylhexyl)phthalate	117-81-7	ug/L	1	<10	<10	<10	0	10
Bisphenol A (ng/L)	80-05-7	ng/L	1	<10	<10	<10	0	200000
Bitertanol	55179-31-2	ug/L	1	<0.1	<0.1	<0.1	n/a	
Boron - Total	7440-42-8	mg/L	1	0.14	0.14	0.14	0	4

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Bromacil	314-40-9	ug/L	1	<0.02	<0.02	<0.02	0	400
Bromate	15541-45-4	mg/L	1	<0.001	<0.001	<0.001	0	0.02
Bromoacetonitrile	590-17-0	ug/L	1	<1	<1	<1	n/a	
Bromobenzene	108-86-1	ug/L	1	<1	<1	<1	n/a	
Bromochloroacetonitrile	83463-62-1	ug/L	1	<1	<1	<1	n/a	
Bromochloromethane	74-97-5	ug/L	1	<0.5	<0.5	<0.5	0	40
Bromodichloromethane (BDCM)	75-27-4	ug/L	1	2	2	2	n/a ^a	
Bromoform	75-25-2	ug/L	1	<1	<1	<1	n/a	
Bromophos-ethyl	4824-78-6	ug/L	1	<0.1	<0.1	<0.1	0	10
Bromoxynil	1689-84-5	ug/L	1	<0.02	<0.02	<0.02	0	10
Butylated hydroxytoluene (2,6-Di-tert-Butyl-p-Cresol) (BHT)	128-37-0	ug/L	1	<0.1	<0.1	<0.1	0	1000
Butyraldehyde	123-72-8	ug/L	1	<2	<2	<2	n/a	
Cadmium - Total	7440-43-9	mg/L	1	<0.0001	<0.0001	<0.0001	0	0.002
Cadusafos	95465-99-9	ug/L	1	<0.1	<0.1	<0.1	n/a	
Caesium-137	10045-97-3	Bq/L	1	<0.05	<0.05	<0.05	n/a	
Caffeine	58-08-2	ug/L	1	<0.1	<0.1	<0.1	n/a	
Captan	133-06-2	ug/L	1	<0.1	<0.1	<0.1	0	400
Carbamazepine	298-46-4	ug/L	1	<0.02	<0.02	<0.02	0	100
Carbaryl	63-25-2	ug/L	1	<0.1	<0.1	<0.1	0	30
Carbofuran	1563-66-2	ug/L	1	<0.01	<0.01	<0.01	n/a	
Carbon disulphide	75-15-0	ug/L	1	<1	<1	<1	n/a	
Carbon tetrachloride	56-23-5	ug/L	1	<0.05	<0.05	<0.05	0	3
Carbophenothion	786-19-6	ug/L	1	<0.1	<0.1	<0.1	0	0.5
Chloral Hydrate (Trichloroacetaldehyde)	302-17-0	ug/L	1	<1	<1	<1	0	100
Chloramphenicol	56-75-7	ug/L	1	<1	<1	<1	0	200
Chlorate	14866-68-3	mg/L	1	0.062	0.062	0.062	0	0.8
Chlordane - Total	57-74-9	ug/L	1	<0.1	<0.1	<0.1	0	2
Chlordane-cis	5103-71-9	ug/L	1	<0.1	<0.1	<0.1	n/a	
Chlordane-trans	57-74-9	ug/L	1	<0.1	<0.1	<0.1	n/a	
Chlordene	3734-48-3	ug/L	1	<0.1	<0.1	<0.1	n/a	
Chlordene Epoxide	6058-23-7	ug/L	1	<0.1	<0.1	<0.1	n/a	
Chlordene-1-hydroxy	24009-05-0	ug/L	1	<0.1	<0.1	<0.1	n/a	
Chlordene-1-hydroxy-2,3-epoxide	24009-06-1	ug/L	1	<0.1	<0.1	<0.1	n/a	
Chlorfenvinphos	470-90-6	ug/L	1	<0.1	<0.1	<0.1	0	2
Chlorine - Total (Field Measurement)	7782-50-5	mg/L	1	1	1	1	0	5
Chlorite	14998-27-7	mg/L	1	<0.001	<0.001	<0.001	0	0.8
Chloroacetonitrile	107-14-2	ug/L	1	<1	<1	<1	n/a	
Chlorobenzene	108-90-7	ug/L	1	<1	<1	<1	0	300
Chloroethane (Ethyl Chloride)	75-00-3	ug/L	1	<0.5	<0.5	<0.5	n/a	
Chloroform (Trichloromethane)	67-66-3	ug/L	1	6	6	6	n/a ^a	
Chloromethane	74-87-3	ug/L	1	<10	<10	<10	n/a	
Chloropicrin	76-06-2	ug/L	1	<1	<1	<1	n/a	
Chlorpyrifos	2921-88-2	ug/L	1	<0.02	<0.02	<0.02	0	10
Chlorpyrifos oxon	5598-15-2	ug/L	1	<0.01	<0.01	<0.01	n/a	
Chlorpyrifos-methyl	5598-13-0seq	ug/L	1	<0.1	<0.1	<0.1	0	10
Chlorsulfuron	64902-72-3	ug/L	1	<0.2	<0.2	<0.2	0	200
Cholesterol	57-88-5	ng/L	1	<50	<50	<50	n/a	
Chromium-51	14392-02-0	Bq/L	1	<0.5	<0.5	<0.5	n/a	
Chrysene (Benzo[a]phenanthrene)	218-01-9	ug/L	1	<0.02	<0.02	<0.02	n/a	
Citalopram	59729-33-8	ug/L	1	<0.02	<0.02	<0.02	0	10
Clomazone	81777-89-1	ug/L	1	<0.01	<0.01	<0.01	n/a	
Clostridium perfringens		cfu/100ml	1	<1	<1	<1	0	0
Clothianidin	210880-92-5	ug/L	1	<0.05	<0.05	<0.05	n/a	
Cobalt-57	13981-50-5	Bq/L	1	<0.06	<0.06	<0.06	n/a	
Cobalt-60	378253-52-2	Bq/L	1	0.04	0.04	0.04	n/a ^b	
Codeine	76-57-3	ug/L	1	<0.02	<0.02	<0.02	0	50
Coumaphos	56-72-4	ug/L	1	<0.01	<0.01	<0.01	n/a	
Coumarin	91-64-5	ug/L	1	<0.5	<0.5	<0.5	0	0.5
Cyanazine	21725-46-2	ug/L	1	<0.02	<0.02	<0.02	n/a	
Cyanide - Total	57-12-5	mg/L	1	<0.001	<0.001	<0.001	0	0.08
Cyclophosphamide	50-18-0	ug/L	1	<0.02	<0.02	<0.02	0	4
Cyfluthrin	68359-37-5	ug/L	1	<0.1	<0.1	<0.1	0	50
Cyhalothrin	68085-85-8	ug/L	1	<0.1	<0.1	<0.1	n/a	
Cypermethrin	52315-07-8	ug/L	1	<0.1	<0.1	<0.1	0	200
Cyproconazole	94361-06-5	ug/L	1	<0.02	<0.02	<0.02	n/a	
Cyprodinil	121552-61-2	ug/L	1	<0.01	<0.01	<0.01	0	90
Cyromazine	66215-27-8	ug/L	1	<0.05	<0.05	<0.05	n/a	
Dapsone	80-08-0	ug/L	1	<0.02	<0.02	<0.02	n/a	
DDD (op) (2,4-DDD)	53-19-0	ug/L	1	<0.1	<0.1	<0.1	n/a	
DDD (pp) (4,4-DDD)	72-54-8	ug/L	1	<0.1	<0.1	<0.1	n/a	
DDE (op) (2,4-DDE)	3424-82-6	ug/L	1	<0.1	<0.1	<0.1	n/a	
DDE (pp) (4,4-DDE)	72-55-9	ug/L	1	<0.1	<0.1	<0.1	0	20
DDT - Total	50-29-3	ug/L	1	<0.4	<0.4	<0.4	0	9
DDT (op) (2,4-DDT)	789-02-6	ug/L	1	<0.1	<0.1	<0.1	0	9
DDT (pp) (4,4-DDT)	50-29-3	ug/L	1	<0.1	<0.1	<0.1	0	9
DEET	134-62-3	ug/L	1	<0.2	<0.2	<0.2	0	2000
Deltamethrin	52918-63	ug/L	1	<0.1	<0.1	<0.1	0	40
Demeton-O + Demeton-S	298-03-3/126-;	ug/L	1	<0.02	<0.02	<0.02	n/a	
Demeton-O-methyl	867-27-6	ug/L	1	<0.1	<0.1	<0.1	n/a	

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Demeton-S	126-75-0	ug/L	1	<0.1	<0.1	<0.1	0	0.2
Demeton-S-methyl	919-86-8	ug/L	1	<0.1	<0.1	<0.1	n/a	
Desethyl Atrazine	6190-65-4	ug/L	1	<0.01	<0.01	<0.01	n/a	
Desisopropyl Atrazine	1007-28-9	ug/L	1	<0.02	<0.02	<0.02	n/a	
Desmethyl Citalopram	144010-85-5	ug/L	1	<0.05	<0.05	<0.05	n/a	
Desmethyl Diazepam (Nordazepam)	1088-11-5	ug/L	1	<0.02	<0.02	<0.02	n/a ^e	
Diazepam - Total		ug/L	1	<0.4	<0.4	<0.4	0	2
Diazepam (Valium)	439-14-5	ug/L	1	<0.02	<0.02	<0.02	n/a ^e	
Diazinon	333-41-5	ug/L	1	<0.01	<0.01	<0.01	0	4
Dibenzo[a,h]anthracene	53-70-3	ug/L	1	<0.02	<0.02	<0.02	n/a	
Dibromoacetonitrile	3252-43-5	ug/L	1	<1	<1	<1	n/a	
Dibromochloromethane (DBCM)	124-48-1	ug/L	1	1	1	1	n/a ^a	
Dibromomethane	74-95-3	ug/L	1	<1	<1	<1	n/a	
Dicamba	1918-00-9	ug/L	1	<0.05	<0.05	<0.05	0	100
Dichloroacetonitrile	3018-12-0	ug/L	1	<1	<1	<1	n/a	
Dichlorodifluoromethane	75-71-8	ug/L	1	<0.5	<0.5	<0.5	n/a	
Dichloromethane (Methylene chloride)	75-09-2	ug/L	1	<1	<1	<1	0	4
Dichlorophenyl Urea (DCPU)	2327-02-8	ug/L	1	<0.05	<0.05	<0.05	n/a	
Dichlorvos	62-73-7	ug/L	1	<0.1	<0.1	<0.1	0	5
Diclofenac	15307-86-5	ug/L	1	<0.02	<0.02	<0.02	0	2
Diclofop-methyl	51338-27-3	ug/L	1	<0.1	<0.1	<0.1	0	5
Dieldrin	60-57-1	ug/L	1	<0.1	<0.1	<0.1	0	0.3
Diethyl Phthalate	84-66-2	ug/L	1	<2	<2	<2	n/a	
Difenoconazole	119446-68-3	ug/L	1	<0.02	<0.02	<0.02	n/a	
Dihydrotestosterone	521-18-6	ng/L	1	<5	<5	<5	n/a	
Diketonitrile (Isoxaflutole metabolite)(DKN)	143701-75-1	ug/L	1	<0.05	<0.05	<0.05	n/a	
Dimethoate	60-51-5	ug/L	1	<0.1	<0.1	<0.1	n/a ^e	
Dimethoate - Total	60-51-5	ug/L	1	<0.2	<0.2	<0.2	0	7
Dimethomorph	110488-70-5	ug/L	1	<0.2	<0.2	<0.2	n/a	
Dimethyl Phthalate	131-11-3	ug/L	1	<2	<2	<2	n/a	
Di-n-butyl Phthalate	84-74-2	ug/L	1	<2	<2	<2	0	40
Di-n-octyl Phthalate	117-84-0	ug/L	1	<2	<2	<2	n/a	
Dinotefuran	165252-70-0	ug/L	1	<0.05	<0.05	<0.05	n/a	
Dioxathion	78-34-2	ug/L	1	<0.2	<0.2	<0.2	n/a	
Diphenhydramine	58-73-1	ug/L	1	<0.02	<0.02	<0.02	n/a	
Disulfoton	298-04-4	ug/L	1	<0.1	<0.1	<0.1	0	4
Diuron	330-54-1	ug/L	1	<0.02	<0.02	<0.02	n/a ^e	
Diuron - Total	330-54-1	ug/L	1	<0.06	<0.06	<0.06	0	20
Diuron-desmethyl (DCPMU)	3567-62-2	ug/L	1	<0.02	<0.02	<0.02	n/a	
Doxepin	1668-19-5	ug/L	1	<0.02	<0.02	<0.02	n/a	
Doxylamine	469-21-6	ug/L	1	<0.02	<0.02	<0.02	n/a	
Endosulfan - alpha	959-98-8	ug/L	1	<0.5	<0.5	<0.5	n/a	
Endosulfan - beta	33213-65-9	ug/L	1	<0.1	<0.1	<0.1	n/a	
Endosulfan - Total	115-29-7	ug/L	1	<0.5	<0.5	<0.5	0	20
Endosulfan Ether	3369-52-6	ug/L	1	<0.1	<0.1	<0.1	n/a	
Endosulfan Lactone	3868-61-9	ug/L	1	<0.5	<0.5	<0.5	n/a	
Endosulfan Sulphate	1031-07-8	ug/L	1	<0.1	<0.1	<0.1	n/a	
Endrin	72-20-8	ug/L	1	<0.2	<0.2	<0.2	n/a	
Endrin aldehyde	7421-93-4	ug/L	1	<0.1	<0.1	<0.1	n/a	
Epichlorohydrin	106-89-8	ug/L	1	<0.2	<0.2	<0.2	0	0.5
Equilenin	100-02-7	ng/L	1	<2	<2	<2	0	30
Equilin	87-86-5	ng/L	1	<5	<5	<5	0	30
Erythromycin	114-07-8	ug/L	1	<0.02	<0.02	<0.02	0	20
Erythromycin Anhydride	114-07-8	ug/L	1	<0.02	<0.02	<0.02	0	20
Escherichia coli (E. coli)		cfu/100ml	1	<1	<1	<1	0	0
Estrilol	50-27-1	ng/L	1	<2	<2	<2	0	50
Estrone	53-16-7	ng/L	1	<1	<1	<1	0	30
Ethametsulfuron-methyl	97780-06-8	ug/L	1	<0.01	<0.01	<0.01	n/a	
Ethion	563-12-2	ug/L	1	<0.1	<0.1	<0.1	0	4
Ethoprophos (Mocap)	13194-48-4	ug/L	1	<0.1	<0.1	<0.1	0	1
Ethoxysulfuron	126801-58-9	ug/L	1	<0.01	<0.01	<0.01	n/a	
Ethylbenzene	100-41-4	ug/L	1	<1	<1	<1	0	300
Ethylenediamine tetraacetic acid (EDTA)	60-00-4	ug/L	1	<10	<10	<10	0	250
Etiocanolone	53-42-9	ng/L	1	<5	<5	<5	n/a	
Etrifluthrin	38260-54-7	ug/L	1	<0.1	<0.1	<0.1	n/a	
Famphur	52-85-7	ug/L	1	<0.1	<0.1	<0.1	n/a	
Fenamiphos	22224-92-6	ug/L	1	<0.1	<0.1	<0.1	0	0.5
Fenarimol	60168-88-9	ug/L	1	<0.02	<0.02	<0.02	0	40
Fenclorophos	299-84-3	ug/L	1	<0.1	<0.1	<0.1	n/a	
Fenitrothion	122-14-5	ug/L	1	<0.1	<0.1	<0.1	0	7
Fensulfotlithion	115-90-2	ug/L	1	<0.01	<0.01	<0.01	0	10
Fenthion	55-38-9	ug/L	1	<0.05	<0.05	<0.05	0	7
Fenthion-ethyl	1716-09-2	ug/L	1	<0.1	<0.1	<0.1	n/a	
Fenthion-methyl	55-38-9	ug/L	1	<0.1	<0.1	<0.1	n/a	
Fenvalerate	51630-58-1	ug/L	1	<0.5	<0.5	<0.5	0	60
Fipronil	120068-37-3	ug/L	1	<0.02	<0.02	<0.02	n/a	
Fipronil - Total		ug/L	1	<0.05	<0.05	<0.05	0	0.7
Fipronil sulfide	120067-83-6	ug/L	1	<0.01	<0.01	<0.01	n/a	
Fipronil sulfone	120068-36-2	ug/L	1	<0.01	<0.01	<0.01	n/a	

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Fipronil-desulfinyl (Fipronyl-desulfinyl)	205650-65-3	ug/L	1	<0.01	<0.01	<0.01	n/a	
Flamprop-methyl	52756-25-9	ug/L	1	<0.01	<0.01	<0.01	0	4
Fluazifop (acid)	69335-91-7	ug/L	1	<0.01	<0.01	<0.01	n/a	
Fluazifop-Butyl	69806-50-4	ug/L	1	<0.1	<0.1	<0.1	n/a	
Fluometuron	2164-17-2	ug/L	1	<0.01	<0.01	<0.01	0	70
Fluoranthene	206-44-0	ug/L	1	<0.01	<0.01	<0.01	n/a	
Fluorene	86-73-7	ug/L	1	<0.01	<0.01	<0.01	n/a	
Fluoxetine (Prozac)	54910-89-3	ug/L	1	<0.02	<0.02	<0.02	0	10
Fluroxypyr	69377-81-7	ug/L	1	<0.05	<0.05	<0.05	0	700
Flusilazole	85509-19-9	ug/L	1	<0.02	<0.02	<0.02	n/a	
Flutriafoi	76674-21-0	ug/L	1	<0.02	<0.02	<0.02	n/a	
Fluvalinate	69409-94-5	ug/L	1	<0.1	<0.1	<0.1	n/a	
Formaldehyde	50-00-0	mg/L	1	0.0031	0.0031	0.0031	0	0.5
F-specific RNA coliphages		pfu/100mL	1	<1	<1	<1	0	0
Frusamide (Furosemide)	54-31-9	ug/L	1	<0.2	<0.2	<0.2	0	10
Furalaxyl	57646-30-7	ug/L	1	<0.1	<0.1	<0.1	n/a	
Gabapentin	60142-96-3	ug/L	1	<0.02	<0.02	<0.02	n/a	
Galaxolide	1222-05-5	ug/L	1	<0.1	<0.1	<0.1	0	2000
Gallium-67	14119-09-6	Bq/L	1	<0.8	<0.8	<0.8	n/a	
Gemfibrozol (Gemfibrozil)	25812-30-0	ug/L	1	<1	<1	<1	0	600
Glufosinate (acid)	53369-07-6	ug/L	1	<5	<5	<5	n/a	
Glyphosate	1071-83-6	ug/L	1	<7	<7	<7	n/a ^e	
Glyphosate - Total	1071-83-6	ug/L	1	<18	<18	<18	0	1000
Gross Alpha	12587-46-1	Bq/L	1	<0.1	<0.1	<0.1	0	0.5
Gross Beta (K corrected)		Bq/L	1	<0.1	<0.1	<0.1	0	0.5
Halosulfuron-methyl	100784-20-1	ug/L	1	<0.01	<0.01	<0.01	n/a	
Haloxypfop	69806-34-4	ug/L	1	<0.02	<0.02	<0.02	n/a	
Haloxypfop - Total	69806-34-4	ug/L	1	<1	<1	<1	0	1
Haloxypfop-2-ethyl	87237-48-7	ug/L	1	<0.1	<0.1	<0.1	n/a	
Haloxypfop-methyl	69806-40-2	ug/L	1	<0.1	<0.1	<0.1	0	0.2
HCB (Hexachlorobenzene)	118-74-1	ug/L	1	<0.2	<0.2	<0.2	n/a	
HCH alpha (alpha-Lindane)	319-84-6	ug/L	1	<0.1	<0.1	<0.1	0	10
HCH beta (beta-Lindane)	319-85-7	ug/L	1	<0.1	<0.1	<0.1	0	10
HCH delta (delta-Lindane)	89609-19-8	ug/L	1	<0.1	<0.1	<0.1	0	10
HCH gamma (gamma-Lindane)	58-89-9	ug/L	1	<0.1	<0.1	<0.1	0	10
Heptachlor	76-44-8	ug/L	1	<0.1	<0.1	<0.1	n/a	
Heptachlor - Total	76-44-8	ug/L	1	<0.1	<0.1	<0.1	0	0.3
Heptachlor Epoxide	1024-57-3	ug/L	1	<0.1	<0.1	<0.1	n/a	
Hexachlorobutadiene	87-68-3	ug/L	1	<0.1	<0.1	<0.1	0	0.7
Hexaconazole	79983-71-4	ug/L	1	<0.02	<0.02	<0.02	n/a	
Hexazinone	51235-04-2	ug/L	1	<0.01	<0.01	<0.01	0	400
Hydrochlorthiazide	58-93-5	ug/L	1	<0.2	<0.2	<0.2	0	10
Ibuprofen	15687-27-1	ug/L	1	<5	<5	<5	0	400
Icaridin (Picaridin)	119515-38-7	ug/L	1	<0.1	<0.1	<0.1	n/a	
Imazapic (Imazmethapyr)	104098-48-8	ug/L	1	<0.01	<0.01	<0.01	n/a	
Imazapyr	81334-34-1	ug/L	1	<0.02	<0.02	<0.02	0	9000
Imazethapyr	81335-77-5	ug/L	1	<0.02	<0.02	<0.02	n/a	
Imidacloprid	138261-41-3	ug/L	1	<0.02	<0.02	<0.02	n/a ^e	
Imidacloprid - Total		ug/L	1	<0.04	<0.04	<0.04	0	200
Imidacloprid metabolites		ug/L	1	<0.02	<0.02	<0.02	n/a	
Indeno[1,2,3-cd]pyrene	193-39-5	ug/L	1	<0.02	<0.02	<0.02	n/a	
Indium-111	15750-15-9	Bq/L	1	<0.05	<0.05	<0.05	n/a	
Indomethacin	53-86-1	ug/L	1	<1	<1	<1	0	20
Iodine-123	69239-56-1	Bq/L	1	<0.06	<0.06	<0.06	n/a	
Iodine-125	14158-31-7	Bq/L	1	<1.7	<1.7	<1.7	n/a	
Iodine-131	10043-66-0	Bq/kg	1	<0.06	<0.06	<0.06	n/a	
Iodomethane	74-88-4	ug/L	1	<1	<1	<1	n/a	
Iopromide	73334-07-3	ug/L	1	<2	<2	<2	0	800
Ioxynil (4-hydroxy-3,5-diiodo-benzonitrile)	1689-83-4	ug/L	1	<0.01	<0.01	<0.01	n/a	
Irgarol	28159-98-0	ug/L	1	<0.002	<0.002	<0.002	n/a	
Isofenphos	25311-71-1	ug/L	1	<0.1	<0.1	<0.1	n/a	
Isophosphamide (Ifosfamide)	3778-73-2	ug/L	1	<0.02	<0.02	<0.02	0	4
Isopropylbenzene	98-82-8	ug/L	1	<1	<1	<1	n/a	
Lanthanum-138	15816-87-2	Bq/L	1	<0.08	<0.08	<0.08	n/a	
Lead - Total	7439-92-1	mg/L	1	<0.0001	<0.0001	<0.0001	0	0.01
Lead-210	14255-04-0	Bq/L	1	1	1	1	n/a ^b	
Lincomycin	154-21-2	ug/L	1	<0.2	<0.2	<0.2	0	4000
Lutetium-176	14452-47-2	Bq/L	1	<11	<11	<11	n/a	
Lutetium-177	14265-75-9	Bq/L	1	<0.5	<0.5	<0.5	n/a	
Malathion (Maldison)	121-75-5	ug/L	1	<0.1	<0.1	<0.1	0	70
Manganese - Total	7439-96-5	mg/L	1	0.0088	0.0088	0.0088	0	0.5
MCPA (2-Methyl-4-chlorophenoxyacetic acid)	94-74-6	ug/L	1	<0.01	<0.01	<0.01	0	40
MCPB (2-Methyl-4-chlorophenoxybutyric acid)	94-81-5	ug/L	1	<0.05	<0.05	<0.05	n/a	
Mecoprop	93-65-2	ug/L	1	<0.02	<0.02	<0.02	0	10
Mercury - Total	7439-97-6	mg/L	1	<0.00001	<0.00001	<0.00001	0	0.001
Mesosulfuron-methyl	208465-21-8	ug/L	1	<0.02	<0.02	<0.02	n/a	
Mestranol	72-33-3	ng/L	1	<5	<5	<5	0	2
Meta and Para Xylenes	108-38-3/106-4	ug/L	1	<1	<1	<1	n/a	
Metalaxyl	57837-19-1	ug/L	1	<0.1	<0.1	<0.1	n/a	

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Methadone	76-99-3	ug/L	1	<0.02	<0.02	<0.02	n/a	
Methidathion	950-37-8	ug/L	1	<0.1	<0.1	<0.1	0	6
Methiocarb	2032-65-7	ug/L	1	<0.01	<0.01	<0.01	0	7
Methomyl	16752-77-5	ug/L	1	<0.01	<0.01	<0.01	0	20
Methoprene	40596-69-8	ug/L	1	<0.1	<0.1	<0.1	n/a	
Methoxychlor	72-43-5	ug/L	1	<0.1	<0.1	<0.1	0	300
Methoxyfenozide	161050-58-4	ug/L	1	<0.01	<0.01	<0.01	n/a	
Methyl Amphetamine	537-46-2	ug/L	1	<0.02	<0.02	<0.02	n/a	
Methyl Bromide (Bromomethane)	74-83-9	ug/L	1	<0.5	<0.5	<0.5	0	1
Metolachlor	51218-45-2	ug/L	1	<0.01	<0.01	<0.01	0	300
Metolachlor oxanilic acid (OA)(Metolachlor-OXA)	152019-73-3	ug/L	1	<0.05	<0.05	<0.05	n/a	
Metoprolol	51384-51-1	ug/L	1	<0.02	<0.02	<0.02	0	20
Metribuzin	21087-64-9	ug/L	1	<0.02	<0.02	<0.02	0	70
Metsulfuron-methyl	74223-64-6	ug/L	1	<0.05	<0.05	<0.05	0	40
Mevinphos	7786-34-7	ug/L	1	<0.1	<0.1	<0.1	0	5
Mirtazapine	61337-67-5	ug/L	1	<0.02	<0.02	<0.02	n/a	
Moclobemide	71320-77	ug/L	1	<1	<1	<1	n/a	
Molinate	2212-67-1	ug/L	1	<0.02	<0.02	<0.02	0	4
Monochloramine	10599-90-3	mg/L	1	<0.04	<0.04	<0.04	0	3
Monocrotophos	6923-22-4	ug/L	1	<0.1	<0.1	<0.1	0	2
Musk Ketone	81-14-1	ug/L	1	<0.1	<0.1	<0.1	0	400
Musk Xylene	81-15-2	ug/L	1	<0.1	<0.1	<0.1	0	400
Naphthalene	57117-44-9	ug/L	1	<0.01	<0.01	<0.01	0	70
Napropamide	15299-99-7	ug/L	1	<0.01	<0.01	<0.01	0	400
Naproxen	22204-53-1	ug/L	1	<0.02	<0.02	<0.02	0	200
n-Butylbenzene	104-51-8	ug/L	1	<1	<1	<1	n/a	
n-Butylbenzenesulfonamide	3622-84-2	ug/L	1	<0.1	<0.1	<0.1	n/a	
n-Butyltoluenesulfonamide	1907-65-9	ug/L	1	<0.1	<0.1	<0.1	n/a	
NDBA (n-Nitrosodibutylamine)	924-16-3	ng/L	1	<10	<10	<10	n/a	
NDEA (n-Nitrosodiethylamine)	55-18-5	ng/L	1	<10	<10	<10	0	10
NDMA (n-Nitrosodimethylamine)(ng/L)	62-75-9	ng/L	1	<10	<10	<10	0	100
Nickel - Total	7440-02-0	mg/L	1	<0.0002	<0.0002	<0.0002	0	0.02
Nitrate (as N)	14797-55-8	mg/L	1	0.29	0.29	0.29	0	50
Nitrioltriacetic Acid (NTA)	139-13-9	ug/L	1	<50	<50	<50	0	200
Nitrite (as N)	14797-65-0	mg/L	1	<0.002	<0.002	<0.002	0	3
Nitroso-piperidine	100-75-4	ng/L	1	<10	<10	<10	n/a	
Nitroso-pyrrolidine	930-55-2	ng/L	1	<10	<10	<10	n/a	
NMOR (n-Nitrosomorpholine)	59-89-2	ng/L	1	<3	<3	<3	0	1
Nonachlor (cis)	5103-73-1	ug/L	1	<0.1	<0.1	<0.1	n/a	
Nonylphenol (ng/L)	25154-52-3	ng/L	1	<50	<50	<50	n/a	
Norethindrone (Norethisterone)	68-22-4	ng/L	1	<2	<2	<2	0	200
Norgestrel	6533-00-2	ng/L	1	<2	<2	<2	n/a	
n-Propylbenzene	103-65-1	ug/L	1	<1	<1	<1	n/a	
O-Ethyl O-(4-nitrophenyl) phenylphosphonothioate (EPN)	2104-64-5	ug/L	1	<0.05	<0.05	<0.05	n/a	
Omethoate	1113-02-6	ug/L	1	<0.01	<0.01	<0.01	0	1
Ortho-Xylene	95-47-6	ug/L	1	<1	<1	<1	n/a	
Oxadiazon	19666-30-9	ug/L	1	<0.1	<0.1	<0.1	n/a	
Oxamyl	23135-22-0	ug/L	1	<0.01	<0.01	<0.01	0	7
Oxazepam	604-75-1	ug/L	1	<0.02	<0.02	<0.02	0	20
Oxychlorodane	27304-13-8	ug/L	1	<0.1	<0.1	<0.1	n/a	
Oxycodone	76-42-6	ug/L	1	<0.02	<0.02	<0.02	0	10
Oxydemeton-methyl	301-12-2	ug/L	1	<0.2	<0.2	<0.2	n/a	
Oxyfluorfen	42874-03-3	ug/L	1	<0.1	<0.1	<0.1	n/a	
Paclobutrazol	76738-62-0	ug/L	1	<0.05	<0.05	<0.05	n/a	
Paracetamol (acetaminophen)	103-90-2	ug/L	1	<0.02	<0.02	<0.02	0	200
Parathion (ethyl)	56-38-2	ug/L	1	<0.1	<0.1	<0.1	0	20
Parathion (methyl)	298-00-0	ug/L	1	<0.1	<0.1	<0.1	0	0.7
PCB105 (2,3,3,4,4-Pentachlorobiphenyl)	32598-14-4	pg/L	1	<100000	<100000	<100000	n/a	
PCB118 (2,3,4,4,5-Pentachlorobiphenyl)	31508-00-6	pg/L	1	<100000	<100000	<100000	n/a	
PCB156 (2,3,3,4,4,5-Hexachlorobiphenyl)	38380-08-4	pg/L	1	<100000	<100000	<100000	n/a	
PCB167 (2,4,5,3,4,5-Hexachlorobiphenyl)	52663-72-6	pg/L	1	<100000	<100000	<100000	n/a	
PCB169 (3,4,5,3,4,5-Hexachlorobiphenyl)	32774-16-6	pg/L	1	<100000	<100000	<100000	n/a	
PCB5 (2,3-Dichlorobiphenyl)	16605-91-7	pg/L	1	<100000	<100000	<100000	n/a	
PCB77 (3,3,4,4-Tetrachlorobiphenyl)	32598-13-3	pg/L	1	<100000	<100000	<100000	n/a	
PCBs - Total		pg/L	1	<1.9	<1.9	<1.9	n/a	
Penconazole	66246-88-6	ug/L	1	<0.01	<0.01	<0.01	n/a	
Pendimethalin	40487-42-1	ug/L	1	<0.02	<0.02	<0.02	0	400
Pentachloroethane	76-01-7	ug/L	1	<1	<1	<1	n/a	
Pentachlorophenol (PCP)	87-86-5	ug/L	1	<1	<1	<1	0	10
Permethrin	52645-53-1	ug/L	1	<0.1	<0.1	<0.1	0	200
Perylene	198-55-0	ug/L	1	<0.01	<0.01	<0.01	n/a	
Pethidine	57-42-1	ug/L	1	<0.02	<0.02	<0.02	n/a	
Phenanthrene	85-01-8	ug/L	1	<0.01	<0.01	<0.01	n/a	
Pheniramine	86-21-5	ug/L	1	<0.02	<0.02	<0.02	n/a	
Phenol	108-95-2	ug/L	1	<0.25	<0.25	<0.25	0	200
Phenothrin	26002-80-2	ug/L	1	<0.1	<0.1	<0.1	n/a	
Phenytion	57-41-0	ug/L	1	<0.02	<0.02	<0.02	n/a	
Pholcodine	509-67-1	ug/L	1	<0.1	<0.1	<0.1	n/a	
Phorate	298-02-2	ug/L	1	<0.1	<0.1	<0.1	n/a	
Phosmet	732-11-6	ug/L	1	<0.1	<0.1	<0.1	n/a	

Lake Wivenhoe Point of Supply - July 2020 to June 2021

Parameter	CAS RN	Unit of measure	Number of samples	Minimum	Average	Maximum	Count of exceedances	Guideline value
Phosphamidon	13171-21-6	ug/L	1	<0.1	<0.1	<0.1	n/a	
Phthalate - Total	16883-83-3	ug/L	1	<2	<2	<2	n/a	
Picloram	1918-02-1	ug/L	1	<0.2	<0.2	<0.2	0	300
Piperonyl Butoxide	51-03-6	ug/L	1	<0.1	<0.1	<0.1	0	600
Pirimicarb	23103-98-2	ug/L	1	<0.2	<0.2	<0.2	0	7
Pirimiphos-ethyl	23505-41-1	ug/L	1	<0.01	<0.01	<0.01	0	0.5
Pirimiphos-methyl	29232-93-7	ug/L	1	<0.1	<0.1	<0.1	0	90
Potassium-40	13966-00-2	Bq/L	1	2	2	2	n/a ^b	
Praziquantel	55268-74-1	ug/L	1	<0.02	<0.02	<0.02	0	70
Predicted Estradiol Equivalent		ng/L	1	<2	<2	<2	n/a	
Primidone	125-33-7	ug/L	1	<0.1	<0.1	<0.1	n/a	
Procymidone	32809-16-8	ug/L	1	<0.1	<0.1	<0.1	n/a	
Profenofos	41198-08-7	ug/L	1	<0.1	<0.1	<0.1	0	0.3
Progesterone	57-83-0	ng/L	1	<20	<20	<20	0	100000
Prometryn	7287-19-6	ug/L	1	<0.02	<0.02	<0.02	0	100
Propachlor	1918-16-7	ug/L	1	<0.02	<0.02	<0.02	0	70
Propanil	709-98-8	ug/L	1	<0.1	<0.1	<0.1	0	700
Propargite	2312-35-8	ug/L	1	<0.1	<0.1	<0.1	0	7
Propazin-2-hydroxy (2-Hydroxypropazine)	7374-53-0	ug/L	1	<0.02	<0.02	<0.02	n/a	
Propazine	139-40-2	ug/L	1	<0.1	<0.1	<0.1	0	50
Propiconazole	60207-90-1	ug/L	1	<0.1	<0.1	<0.1	0	100
Propionaldehyde (Methylacetaldehyde)	123-38-6	ug/L	1	<2	<2	<2	n/a	
Propoxur	114-26-1	ug/L	1	<0.05	<0.05	<0.05	0	70
Propranolol	525-66-6	ug/L	1	<0.02	<0.02	<0.02	0	40
Prothiophos	34643-46-4	ug/L	1	<0.1	<0.1	<0.1	n/a	
Pseudoephedrine	90-82-4	ug/L	1	<0.02	<0.02	<0.02	n/a	
Pyrazophos	13457-18-6	ug/L	1	<0.1	<0.1	<0.1	0	20
Pyrene	129-00-0	ug/L	1	<0.01	<0.01	<0.01	n/a	
Pyrimethanil	53112-28-0	ug/L	1	<0.02	<0.02	<0.02	n/a	
Radium-224	13233-32-4	Bq/L	1	<0.34	<0.34	<0.34	n/a	
Radium-226	7440-14-4	Bq/L	1	<0.13	<0.13	<0.13	n/a	
Radium-228	15262-20-1	Bq/L	1	<0.2	<0.2	<0.2	n/a	
Ranitidine	66357-35-5	ug/L	1	<0.05	<0.05	<0.05	0	80
Rotenone	83-79-4	ug/L	1	<0.1	<0.1	<0.1	n/a	
Roxithromycin	80214-83-1	ug/L	1	<0.05	<0.05	<0.05	0	200
Salicylic Acid	69-72-7	ug/L	1	<2	<2	<2	0	100
Samarium-153	15766-00-4	Bq/L	1	<0.2	<0.2	<0.2	n/a	
sec-Butylbenzene	135-98-8	ug/L	1	<1	<1	<1	n/a	
Selenium - Total	7782-49-2	mg/L	1	<0.0002	<0.0002	<0.0002	0	0.01
Sertraline	79617-96-2	ug/L	1	<0.02	<0.02	<0.02	n/a	
Sethoxydim	74051-80-2	ug/L	1	<0.02	<0.02	<0.02	n/a	
Simazine	122-34-9	ug/L	1	<0.01	<0.01	<0.01	0	20
Sodium-22	13966-32-0	Bq/L	1	<0.03	<0.03	<0.03	n/a	
Sodium-24	15687-53-3	Bq/L	1	<0.05	<0.05	<0.05	n/a	
Somatic Coliphages		pfu/100mL	1	<1	<1	<1	0	0
Styrene (Vinyl benzene)	100-42-5	ug/L	1	<1	<1	<1	0	30
Sulfadiazine (Sulphadiazine)	68-35-9	ug/L	1	<0.1	<0.1	<0.1	0	1000
Sulfamethoxazole (Sulphamethoxazole)	723-46-6	ug/L	1	<0.02	<0.02	<0.02	0	200
Sulfasalazine	599-79-1	ug/L	1	<0.1	<0.1	<0.1	0	500
Sulfathiazole (Sulphathiazole)	72-14-0	ug/L	1	<0.02	<0.02	<0.02	0	40
Sulfosulfuron	141776-32-1	ug/L	1	<0.05	<0.05	<0.05	n/a	
Sulfotep	3689-24-5	ug/L	1	<0.005	<0.005	<0.005	n/a	
Sulprofos	35400-43-2	ug/L	1	<0.1	<0.1	<0.1	0	10
Tebuconazole	107534-96-3	ug/L	1	<0.1	<0.1	<0.1	n/a	
Tebuthiuron	34014-18-1	ug/L	1	<0.01	<0.01	<0.01	n/a	
Technetium-99m	109581-73-9	Bq/L	1	0.5	0.5	0.5	n/a ^b	
Temazepam	846-50-4	ug/L	1	<0.02	<0.02	<0.02	0	5
Temephos	3383-96-8	ug/L	1	<0.1	<0.1	<0.1	0	400
Terbufos	13071-79-9	ug/L	1	<0.1	<0.1	<0.1	0	0.9
Terbutylazine	5915-41-3	ug/L	1	<0.01	<0.01	<0.01	0	10
Terbutylazine-desethyl (Desethylterbutylazine)	30125-63-4	ug/L	1	<0.02	<0.02	<0.02	n/a	
Terbutryn	886-50-0	ug/L	1	<0.02	<0.02	<0.02	0	400
tert-Butylbenzene	98-06-6	ug/L	1	<1	<1	<1	n/a	
Testosterone	58-22-0	ng/L	1	<5	<5	<5	0	7000
Tetrachloroethene	127-18-4	ug/L	1	<0.05	<0.05	<0.05	0	50
Tetrachlorvinphos	22248-79-9	ug/L	1	<0.1	<0.1	<0.1	0	100
Tetradifon	116-29-0	ug/L	1	<0.1	<0.1	<0.1	n/a	
Tetramethrin	7696-12-0	ug/L	1	<0.1	<0.1	<0.1	n/a	
Thallium-201	15064-65-0	Bq/L	1	<0.5	<0.5	<0.5	n/a	
Theophylline	58-55-9	ug/L	1	<0.2	<0.2	<0.2	0	200
Thiabendazole	148-79-8	ug/L	1	<0.2	<0.2	<0.2	n/a	
Thiacloprid	111988-49-9	ug/L	1	<0.02	<0.02	<0.02	n/a	
Thiamethoxam	153719-23-4	ug/L	1	<0.02	<0.02	<0.02	n/a	
Thiobencarb	28249-77-6	ug/L	1	<0.01	<0.01	<0.01	0	40
Thiodicarb	59669-26-0	ug/L	1	<0.01	<0.01	<0.01	n/a	
Toluene	108-88-3	ug/L	1	<1	<1	<1	0	800
Tonalid	21145-77-7	ug/L	1	<0.1	<0.1	<0.1	0	20
Tot Est Radiological Dose (Gamma)(OLOR)		mSv/yr	1	0.0094	0.0094	0.0094	0	1
Total Aldrin and Dieldrin		ug/L	1	<0.1	<0.1	<0.1	0	0.3

Lake Wivenhoe Point of Supply - July 2020 to June 2021

Parameter	CAS RN	Unit of measure	Number of samples	Minimum	Average	Maximum	Count of exceedances	Guideline value
Total Alkalinity (as CaCO ₃)		mg/L	1	64	64	64	n/a ^c	
Total HpCDD (Hepta Dioxins)		pg/L	1	<20	<20	<20	n/a	
Total HpCDF (Hepta Furans)		pg/L	1	<20	<20	<20	n/a	
Total HxCDD (Hexa Dioxins)		pg/L	1	<20	<20	<20	n/a	
Total HxCDF (Hexa Furans)		pg/L	1	<20	<20	<20	n/a	
Total Nitrogen (as N)	7727-37-9	mg/L	1	0.31	0.31	0.31	n/a ^c	
Total OCDD (Octa Dioxins)		pg/L	1	<50	<50	<50	n/a	
Total OCDF (Octa Furans)		pg/L	1	<50	<50	<50	n/a	
Total PeCDD (Penta Dioxins)		pg/L	1	<20	<20	<20	n/a	
Total PeCDF (Penta Furans)		pg/L	1	<20	<20	<20	n/a	
Total Phosphorus (as P)	7723-14-0	mg/L	1	<0.01	<0.01	<0.01	n/a ^c	
Total TCDD (Tetra Dioxins)		pg/L	1	<5	<5	<5	n/a	
Total TCDF (Tetra Furans)		pg/L	1	<5	<5	<5	n/a	
Total Trichlorobenzene		ug/L	1	<1	<1	<1	0	30
Total Trihalomethanes		ug/L	1	9	9	9	0	250
Total Xylene	1330-20-7	ug/L	1	<1	<1	<1	0	600
Tramadol	27203-92-5	ug/L	1	<0.02	<0.02	<0.02	n/a	
Transfluthrin	118712-89-3	ug/L	1	<0.1	<0.1	<0.1	n/a	
trans-Nonachlor	39765-80-5	ug/L	1	<0.1	<0.1	<0.1	n/a	
Triadimefon	43121-43-3	ug/L	1	<0.1	<0.1	<0.1	n/a	
Triadimefon - Total	43121-43-3	ug/L	1	<0.1	<0.1	<0.1	0	90
Triadimenol	5519-65-3	ug/L	1	<0.1	<0.1	<0.1	n/a	
Triallate	2303-17-5	ug/L	1	<0.1	<0.1	<0.1	n/a	
Triazophos	24017-47-8	ug/L	1	<0.005	<0.005	<0.005	n/a	
Trichlorfon	52-68-6	ug/L	1	<0.02	<0.02	<0.02	0	7
Trichloroacetonitrile	545-06-2	ug/L	1	<1	<1	<1	n/a	
Trichloroethene	79-01-6	ug/L	1	<0.05	<0.05	<0.05	n/a	
Trichlorofluoromethane	75-69-4	ug/L	1	<0.5	<0.5	<0.5	n/a	
Trichloronate	327-98-0	ug/L	1	<0.5	<0.5	<0.5	n/a	
Trichlorophenol - Total		ug/L	1	<2	<2	<2	n/a	
Trichlorophenoxyacetic acid (2,4,5-T)	93-76-5	ug/L	1	<0.02	<0.02	<0.02	0	100
Triclopyr	55335-06-3	ug/L	1	<0.05	<0.05	<0.05	0	20
Triclosan	3380-34-5	ug/L	1	<1	<1	<1	0	1000
Triclosan methyl ether	4640-01-1	ug/L	1	<0.1	<0.1	<0.1	n/a	
Triethyl phosphate	78-40-0	ug/L	1	<0.1	<0.1	<0.1	n/a	
Trifloxysulfuron	145099-21-4	ug/L	1	<0.05	<0.05	<0.05	n/a	
Trifluralin	1582-09-8	ug/L	1	<0.1	<0.1	<0.1	0	90
Trimethoprim	738-70-5	ug/L	1	<0.02	<0.02	<0.02	0	70
Tri-n-butyl phosphate	126-73-8	ug/L	1	<0.1	<0.1	<0.1	0	0.5
Trinexapac (acid)	143294-89-7	ug/L	1	<0.05	<0.05	<0.05	n/a	
Tris(chloroethyl) phosphate	115-96-8	ug/L	1	<0.1	<0.1	<0.1	0	80
Tris(chloropropyl) phosphate isomers		ug/L	1	<0.5	<0.5	<0.5	n/a	
Tris(dichloropropyl) phosphate (Fyrol)	13674-87-8	ug/L	1	<0.1	<0.1	<0.1	0	1
Turbidity		NTU	1	0.39	0.39	0.39	n/a	
Tylosin	1401-69-0	ug/L	1	<0.2	<0.2	<0.2	0	1000
Uranium-238	7440-61-1	mg/L	1	<2.2	<2.2	<2.2	n/a ^b	
Vanadium-50	30486-37-4	Bq/L	1	<0.05	<0.05	<0.05	n/a	
Venlafaxine	93413-69-5	ug/L	1	<0.02	<0.02	<0.02	0	40
Vinclozolin	50471-44-8	ug/L	1	<0.1	<0.1	<0.1	n/a	
Vinyl Acetate	108-05-4	ug/L	1	<10	<10	<10	n/a	
Vinyl Chloride	75-01-4	ug/L	1	<0.2	<0.2	<0.2	0	0.3
Warfarin	81-81-2	ug/L	1	<0.02	<0.02	<0.02	0	1
Total number of tests in reporting period 2020-21			n	608				

Average is calculated such that where a detection exists any less than values have been treated as zero. Where all values are less than, the average has been calculated from the less than figures and reported as less than which is effectively non-detected above LOR.

^a Parameter is included in Total Trihalomethanes (TTHM).

^b Parameter is included in Total Estimated Radiological dose value.

^c Parameter is operational or environmental.

^d Chlorine is assessed against health guideline only.

^e Guideline applies to Total for parameter.