

Lake Wivenhoe Point of Supply - July 2023 to June 2024

Parameter	CAS RN	Unit of measure	Number of samples	Minimum	Average	Maximum	Count of Exceedances
1,1,1,2-Tetrachloroethane	630-20-6	ug/L	35	<1	<1	<1	n/a
1,1,1-Trichloroethane	71-55-6	ug/L	35	<0.1	<0.9486	<1	n/a
1,1,1-Trichloropropan-2-one	918-00-3	ug/L	26	<1	<1	<1	n/a
1,1,2,2-Tetrachloroethane	79-34-5	ug/L	35	<1	<1	<1	n/a
1,1,2-Trichloroethane	79-00-5	ug/L	35	<1	<1	<1	n/a
1,1,3-Trichloropropan-2-one	921-03-9	ug/L	26	<1	<1	<1	n/a
1,1-Dichloroethane	75-34-3	ug/L	35	<0.1	<0.9486	<1	n/a
1,1-Dichloroethene	75-35-4	ug/L	35	<0.1	<0.9486	<1	0
1,1-Dichloropropan-2-one	513-88-2	ug/L	26	<1	<1	<1	n/a
1,1-Dichloropropene	563-58-6	ug/L	35	<1	<1	<1	n/a
1,2,3-Trichlorobenzene	87-61-6	ug/L	35	<1	<1	<1	0
1,2,3-Trichloropropane	96-18-4	ug/L	35	<1	<1	<1	n/a
1,2,4-Trichlorobenzene	120-82-1	ug/L	35	<1	<1	<1	0
1,2,4-Trimethylbenzene	95-63-6	ug/L	35	<1	<1	<1	n/a
1,2-Dibromo-3-chloropropane	96-12-8	ug/L	35	<1	<1	<1	n/a
1,2-Dibromoethane (EDB)	106-93-4	ug/L	35	<1	<1	<1	0
1,2-Dichlorobenzene	95-50-1	ug/L	35	<1	<1	<1	0
1,2-Dichloroethane	107-06-2	ug/L	35	<0.1	<0.9486	<1	0
1,2-Dichloroethene	540-59-0	ug/L	18	<1	<1	<1	0
1,2-Dichloroethene (cis)	156-59-2	ug/L	35	<0.1	<0.9486	<1	n/a ^c
1,2-Dichloroethene (trans)	156-60-5	ug/L	35	<0.1	<0.9486	<1	n/a ^c
1,2-Dichloropropane	78-87-5	ug/L	35	<1	<1	<1	n/a
1,2-Dimethylnaphthalene	573-98-8	ug/L	12	<0.01	<0.01	<0.01	n/a
1,3,5-Trimethylbenzene	108-67-8	ug/L	35	<1	<1	<1	n/a
1,3-Dichlorobenzene	541-73-1	ug/L	35	<1	<1	<1	n/a
1,3-Dichloropropan-2-one	534-07-6	ug/L	26	<1	<1	<1	n/a
1,3-Dichloropropane	142-28-9	ug/L	35	<1	<1	<1	n/a
1,3-Dichloropropene	542-75-6	ug/L	35	<2	<2	<2	0
1,3-Dichloropropene (cis)	10061-01-5	ug/L	35	<2	<2	<2	n/a ^c
1,3-Dichloropropene (trans)	10061-02-6	ug/L	35	<2	<2	<2	n/a ^c
1,4-Dichloro-2-butene (cis)	1476-11-5	ug/L	35	<1	<1	<1	n/a
1,4-Dichloro-2-butene (trans)	110-57-6	ug/L	35	<1	<1	<1	n/a
1,4-Dichlorobenzene	106-46-7	ug/L	33	<0.1	<0.1	<0.1	0
1,4-Dimethylnaphthalene	571-53-4	ug/L	12	<0.01	<0.01	<0.01	n/a
1,7-Dimethylnaphthalene	575-37-1	ug/L	12	<0.01	<0.01	<0.01	n/a
1,8-Dimethylnaphthalene	569-41-5	ug/L	12	<0.01	<0.01	<0.01	n/a
12346789-Octachlorodibenzofuran (12346789-OCDF)	39001-02-0	pg/L	12	<50	<50	<50	n/a
12346789-Octachlorodibenzo-p-dioxin (12346789-OCDD)	3268-87-9	pg/L	12	<50	<50	<50	n/a
1234678-Heptachlorodibenzofuran (1234678-HpCDF)	67562-39-4	pg/L	12	<20	<20	<20	n/a
1234678-Heptachlorodibenzo-p-dioxin (1234678-HpCDD)	35822-46-9	pg/L	12	<20	<20	<20	n/a
1234789-Heptachlorodibenzofuran (1234789-HpCDF)	55673-89-7	pg/L	12	<20	<20	<20	n/a
123478-Hexachlorodibenzofuran (123478-HxCDF)	70648-26-9	pg/L	12	<20	<20	<20	n/a
123478-Hexachlorodibenzo-p-dioxin (123478-HxCDD)	39227-28-6	pg/L	12	<20	<20	<20	n/a
123678-Hexachlorodibenzofuran (123678-HxCDF)	57117-44-9	pg/L	12	<20	<20	<20	n/a
123678-Hexachlorodibenzo-p-dioxin (123678-HxCDD)	57653-85-7	pg/L	12	<20	<20	<20	n/a
123789-Hexachlorodibenzofuran (123789-HxCDF)	72918-21-9	pg/L	12	<20	<20	<20	n/a
123789-Hexachlorodibenzo-p-dioxin (123789-HxCDD)	19408-74-3	pg/L	12	<20	<20	<20	n/a
12378-Pentachlorodibenzofuran (12378-PeCDF)	57117-41-6	pg/L	12	<20	<20	<20	n/a
12378-Pentachlorodibenzo-p-dioxin (12378-PeCDD)	40321-76-4	pg/L	12	<20	<20	<20	n/a ^c
17-alpha-Estradiol	81-81-2	ng/L	41	<2	0.09756	4	0
17-alpha-ethynylestradiol	57-63-6	ng/L	41	<2	<2	<2	0
17-beta-estradiol	50-28-2	ng/L	41	<2	0.07317	3	0
17-beta-Trenbolone	10161-33-8	ng/L	41	<7	<7.1951	<10	n/a
1H,1H,2H,2H-perfluorodecanesulfonic acid (8:2 FTS)	39108-34-4	ug/L	6	<0.005	<0.005	<0.005	n/a
1H,1H,2H,2H-perfluorododecanesulfonic acid (10:2 FTS)	120226-60-0	ug/L	6	<0.005	<0.005	<0.005	n/a
1H,1H,2H,2H-perfluorohexanesulfonic acid (4:2 FTS)	757124-72-4	ug/L	6	<0.005	<0.005	<0.005	n/a
1H,1H,2H,2H-perfluorooctanesulfonic acid (6:2 FTS)	27619-97-2	ug/L	6	<0.005	<0.005	<0.005	n/a
1H-Benzotriazole, 1-Methyl	13351-73-0	ug/L	41	<0.01	<0.01	<0.01	n/a
1H-Benzotriazole, 4-Methyl	29878-31-7	ug/L	41	<0.05	<0.05	<0.05	n/a
1H-Benzotriazole, 5-Methyl	136-85-6	ug/L	41	<0.05	<0.05244	<0.1	0
1-Methylfluorene	1730-37-6	ug/L	12	<0.01	<0.01	<0.01	n/a
1-Methylnaphthalene	90-12-0	ug/L	12	<0.01	<0.01	<0.01	n/a
2,2-Dichloropropane	594-20-7	ug/L	35	<1	<1	<1	n/a
2,2-Dichloropropionic acid (DPA) (Dalapon)	75-99-0	ug/L	41	<0.2	0.0122	0.3	0
2,2-Dimethylbiphenyl	605-39-0	ug/L	12	<0.01	<0.01	<0.01	n/a
2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	4	<0.1	<0.55	<1	n/a
2,4,5-Trichlorophenol	95-95-4	ug/L	4	<0.1	<0.55	<1	n/a
2,4,6-Trichlorophenol (2,4,6-T)	88-06-2	ug/L	26	<0.1	<0.1962	<0.2	0
2,4-DB (4-(2,4-Dichlorophenoxy)butyric Acid)	94-82-6	ug/L	41	<0.05	<0.05244	<0.1	n/a
2,4-Dichlorophenol	120-83-2	ug/L	26	<0.1	<0.1962	<0.2	0
2,4-Dichlorophenoxyacetic acid (2,4-D)	94-75-7	ug/L	41	<0.05	0.001951	0.08	0
2,4-Dichlorophenoxypropionic acid (2,4-DP) (Dichlorprop)	120-36-5	ug/L	41	<0.05	<0.05244	<0.1	0
2,4-Dimethylphenol	105-67-9	ug/L	4	<0.1	<0.55	<1	n/a
2,4-Dinitrophenol	51-28-5	ug/L	8	<1	<1	<1	n/a
2,4-Di-t-butylphenol	96-76-4	ug/L	41	<0.1	<0.1	<0.1	n/a
2,6-Dichlorophenol	87-65-0	ug/L	4	<0.1	<0.55	<1	n/a
2,6-Dimethylnaphthalene	28804-88-8	ug/L	12	<0.01	<0.01	<0.01	n/a
2,6-Di-t-butylphenol	128-39-2	ug/L	41	<0.01	<0.01	<0.01	0
234678-Hexachlorodibenzofuran (234678-HxCDF)	60851-34-5	pg/L	12	<20	<20	<20	n/a
23478-Pentachlorodibenzofuran (23478-PeCDF)	57117-31-4	pg/L	12	<20	<20	<20	n/a
2378-Tetrachlorodibenzofuran (2378-TCDF)	51207-31-9	pg/L	12	<5	<5	<5	n/a
2378-Tetrachlorodibenzo-p-dioxin (2378-TCDD)	1746-01-6	pg/L	12	<5	<5	<5	n/a
2-Benzyl-4-chlorophenol	120-32-1	ug/L	41	<0.05	<0.05	<0.05	n/a
2-Butanone (MEK)	78-93-3	ug/L	35	<10	<10	<10	n/a
2-Chlorophenol	95-57-8	ug/L	26	<0.05	<0.09808	<0.1	0
2-Chlorotoluene	95-49-8	ug/L	35	<1	<1	<1	n/a

Lake Wivenhoe Point of Supply - July 2023 to June 2024

Parameter	CAS RN	Unit of measure	Number of samples	Minimum	Average	Maximum	Count of Exceedances
2-Ethylanthracene	939-27-5	ug/L	12	<0.01	<0.01	<0.01	n/a
2-Hexanone (MBK)	591-78-6	ug/L	35	<10	<10	<10	n/a
2-Methoxynaphthalene	93-04-9	ug/L	12	<0.01	<0.01	<0.01	n/a
2-Methyl-4,6-dinitrophenol	534-52-1	ug/L	8	<1	<1	<1	n/a
2-Methylanthracene	613-12-7	ug/L	12	<0.01	<0.01	<0.01	n/a
2-Methylnaphthalene	91-57-6	ug/L	12	<0.01	<0.01	<0.01	n/a
2-Methylphenol	95-48-7	ug/L	2	<1	<1	<1	n/a
2-Methylphenol (o-cresol)	95-48-7	ug/L	2	<0.1	<0.1	<0.1	n/a
2-Nitrophenol	88-75-5	ug/L	4	<0.1	<0.55	<1	n/a
3,3-Dimethylbiphenyl	612-75-9	ug/L	12	<0.01	<0.01	<0.01	n/a
3,4-Dichloroaniline (3,4-DCA)	95-76-1	ug/L	41	<0.05	<0.05	<0.05	0
3-Hydroxycarbofuran	16655-82-6	ug/L	10	<0.02	<0.02	<0.02	0
3-Methylphenol (m-cresol)	108-39-4	ug/L	2	<0.1	<0.1	<0.1	n/a
4,4-Dimethylbiphenyl	613-33-2	ug/L	12	<0.01	<0.01	<0.01	n/a
4-Androstenedione	63-05-8	ng/L	41	<5	<5.3902	<11	n/a
4-Chloro-3,5-dimethylphenol	88-04-0	ug/L	41	<0.05	<0.05	<0.05	n/a
4-Chloro-3-methylphenol	59-50-7	ug/L	4	<0.05	<0.525	<1	n/a
4-Chlorophenol	106-48-9	ug/L	8	<0.5	<0.5	<0.5	n/a
4-Chlorotoluene	106-43-4	ug/L	33	<1	<1	<1	n/a
4-Cumylphenol	599-64-4	ng/L	41	<10	<10.122	<11	n/a
4-Isopropyltoluene	99-87-6	ug/L	35	<1	<1	<1	n/a
4-Methyl-2-pentanone (MIBK)	108-10-1	ug/L	35	<10	<10	<10	n/a
4-Methylphenol (p-cresol)	106-44-5	ug/L	4	<0.1	<0.55	<1	0
4-Nitrophenol	100-02-7	ug/L	4	<0.1	<0.55	<1	0
4-Nonylphenol (mixture of isomers)	84852-15-3	ug/L	41	<0.05	<0.05066	<0.057	0
4OH-TPN as Chlorothalonil		ug/L	8	<2	<2	<2	n/a
4-t-Octylphenol	140-66-9	ng/L	41	<10	<10.122	<11	0
5-Chloro-2-methyl-4-isothiazolin-3-one	26172-55-4	ug/L	41	<0.02	<0.02073	<0.05	n/a
9-Methylanthracene	779-02-2	ug/L	12	<0.01	<0.01	<0.01	n/a
Abamectin	71751-41-2	ug/L	12	<0.1	<0.1	<0.1	n/a
Acenaphthene	83-32-9	ug/L	12	<0.01	<0.01	<0.01	n/a
Acenaphthylene	208-96-8	ug/L	12	<0.01	<0.01	<0.01	0
Acephate	30560-19-1	ug/L	10	<0.5	<0.5	<0.5	0
Acesulfame K (Sweetener)	55589-62-3	ug/L	41	<0.02	<0.03098	<0.05	n/a
Acetaldehyde	75-07-0	mg/L	8	<0.002	<0.002	<0.002	n/a
Acetaldehyde (ug/L)	75-07-0	ug/L	33	<2	<2	<2	n/a
Acetamidiprid	135410-20-7	ug/L	41	<0.01	<0.01	<0.01	n/a
Acetamidiprid - Total		ug/L	41	<0.02	<0.02	<0.02	n/a
Acetamidiprid-N-desmethyl	190604-92-3	ug/L	41	<0.01	<0.01	<0.01	n/a
Acetone	67-64-1	ug/L	18	<10	<10	<10	n/a
Acifluorfen	50594-66-6	ug/L	41	<0.02	<0.02366	<0.05	n/a
Acrolein (Propenal)	107-02-8	ug/L	26	<2	<2	<2	n/a
Acrylamide (2-propenamide)	79-06-1	ug/L	8	<0.1	<0.1	<0.1	0
Alachlor (Lasso)	15972-60-8	ug/L	10	<0.1	<0.1	<0.1	n/a
Aldicarb	116-06-3	ug/L	10	<0.05	<0.05	<0.05	0
Aldrin	309-00-2	ug/L	41	<0.05	<0.05	<0.05	n/a ^c
Allethrin	584-79-2	ug/L	33	<0.05	<0.05	<0.05	n/a
Alprazolam (Xanax)	28981-97-7	ug/L	41	<0.02	<0.02	<0.02	0
Ametryn	834-12-8	ug/L	41	<0.01	<0.01	<0.01	0
Amicarbazone	129909-90-6	ug/L	41	<0.05	<0.05244	<0.1	n/a
Amidotrizoate (sodium)	737-31-5	ug/L	8	<0.05	<0.05	<0.05	n/a
Aminomethylphosphonic acid (AMPA)	1066-51-9	ug/L	41	<10	<10	<10	n/a
Aminopyralid	150114-71-9	ug/L	12	<0.1	<0.1	<0.1	n/a
Amitraz	33089-61-1	ug/L	41	<0.01	<0.01268	<0.03	0
Amitriptyline	50-48-6	ug/L	41	<0.02	<0.02	<0.02	n/a
Amitrole	61-82-5	ug/L	4	<0.1	<0.1	<0.1	0
Ammonia (as N) - Total	7664-41-7	mg/L	12	<0.004	<0.004833	<0.005	n/a ^b
Amphetamine	300-63-9	ug/L	33	<0.05	<0.05	<0.05	n/a
Androsterone	106-44-5	ng/L	41	<5	<5.0244	<6	0
Anthracene	120-12-7	ug/L	12	<0.01	<0.01	<0.01	n/a
Antimony - Total	7440-36-0	mg/L	6	<0.0002	<0.0002	<0.0002	0
Arsenic - Total	7440-38-2	mg/L	10	<0.0002	<0.0002	<0.0002	0
Asulam	55268-74-1	ug/L	41	<0.02	<0.1305	<2	0
Atenolol	29122-68-7	ug/L	41	<0.02	<0.02	<0.02	0
Atorvastatin	134523-00-5	ug/L	41	<1	<1	<1	0
Atrazine	1912-24-9	ug/L	41	<0.02	<0.02	<0.02	0
Atrazine, 2-hydroxy	2163-68-0	ug/L	8	<0.01	<0.01	<0.01	n/a ^c
Azinphos-ethyl	2642-71-9	ug/L	41	<0.02	<0.04854	<0.05	n/a
Azinphos-methyl (Guthion)	86-50-0	ug/L	41	<0.1	<0.1	<0.1	0
Azoxystrobin	131860-33-8	ug/L	35	<0.01	<0.01514	<0.1	n/a
Azoxystrobin free acid	1185255-09-7	ug/L	33	<0.01	<0.01394	<0.1	n/a
Baclofen	69318-44-1	ug/L	41	<0.1	<0.1	<0.1	n/a
Barium - Total	7440-39-3	mg/L	4	0.0012	0.001475	0.0017	0
Benalaxyl	71626-11-4	ug/L	41	<0.02	<0.02	<0.02	n/a
Bendiocarb	22781-23-3	ug/L	41	<0.01	<0.01439	<0.1	n/a
Benomyl	17804-35-2	ug/L	10	<0.01	<0.01	<0.01	0
Bensulfuron-methyl	83055-99-6	ug/L	10	<0.1	<0.1	<0.1	n/a
Bensulide	741-58-2	ug/L	10	<0.1	<0.1	<0.1	n/a
Benz[a]anthracene	56-55-3	ug/L	12	<0.02	<0.02	<0.02	n/a
Benzene	71-43-2	ug/L	35	<1	<1	<1	0
Benzenesulfonamide	1678-25-7	ug/L	41	<0.05	<0.05	<0.05	n/a
Benzo(a)pyrene	50-32-8	ug/L	12	<0.01	<0.01	<0.01	0
Benzo(b+f+j+k)fluoranthene		ug/L	12	<0.02	<0.02	<0.02	n/a
Benzo(e)pyrene	192-97-2	ug/L	12	<0.02	<0.02	<0.02	n/a
Benzo[ghi]perylene	191-24-2	ug/L	12	<0.01	<0.01	<0.01	n/a
Benzophenone	119-61-9	ug/L	41	<0.01	<0.01	<0.01	n/a
Benzyl Butyl Phthalate	85-68-7	ug/L	9	<2	<2	<2	n/a

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Betaxolol	63659-18-7	ug/L	41	<0.02	<0.02	<0.02	0
Bicarbonate Alkalinity (as CaCO3)	71-52-3	mg/L	10	59	65.5	74	n/a ^b
Bifenthrin	82657-04-3	ug/L	41	<0.01	<0.01	<0.01	n/a
Bioresmethrin	28434-01-7	ug/L	41	<0.01	<0.01	<0.01	0
Biphenyl	92-52-4	ug/L	12	<0.01	<0.01	<0.01	n/a
Bis(2-ethylhexyl) Adipate	103-23-1	ug/L	7	<2	<2	<2	n/a
Bis(2-ethylhexyl)adipate	103-23-1	ug/L	2	<2	<2	<2	n/a
Bis(2-ethylhexyl)phthalate	117- 81-7	ug/L	2	<10	<10	<10	0
Bisphenol A (ng/L)	80-05-7	ng/L	41	<10	<10.122	<11	0
Bitteranol	55179-31-2	ug/L	41	<0.05	<0.05	<0.05	n/a
Boron - Total	7440-42-8	mg/L	41	0.093	0.1307	0.173	0
Boscalid	188425-85-6	ug/L	12	<0.1	<0.1	<0.1	n/a
Brodifacoum (Bromfenacoum)	56073-10-0	ug/L	10	<0.05	<0.05	<0.05	n/a
Bromacil	314-40-9	ug/L	41	<0.02	<0.02	<0.02	0
Bromate	15541-45-4	mg/L	12	<0.005	<0.005833	<0.01	0
Bromide	24959-67-9	mg/L	4	<0.005	0.00375	0.015	0
Bromine (elemental)	7726-95-6	mg/L	4	<0.005	0.0395	0.096	0
Bromoacetonitrile	590-17-0	ug/L	26	<1	<1	<1	n/a
Bromobenzene	108-86-1	ug/L	35	<1	<1	<1	n/a
Bromochloroacetic Acid	5589-96-8	ug/L	6	<1	0.6833	1	n/a ^e
Bromochloroacetonitrile	83463-62-1	ug/L	26	<1	<1	<1	n/a
Bromochloromethane	74-97-5	ug/L	35	<0.5	<0.9714	<1	0
Bromodichloroacetic Acid	71133-14-7	ug/L	6	<1	<1	<1	n/a
Bromodichloromethane (BDCM)	75-27-4	ug/L	41	<5	5.4146	13	n/a ^a
Bromofom	75-25-2	ug/L	41	<1	0.7317	6	n/a ^a
Bromophos-ethyl	4824-78-6	ug/L	41	<0.02	<0.02	<0.02	0
Bromoxynil	1689-84-5	ug/L	41	<0.05	<0.05	<0.05	0
Butachlor	23184-66-9	ug/L	10	<0.1	<0.1	<0.1	n/a
Butylated hydroxytoluene (2,6-Di-tert-Butyl-p-Cresol) (BHT)	128-37-0	ug/L	41	<0.05	<0.05	<0.05	0
Butyraldehyde	123-72-8	ug/L	41	<2	<2	<2	n/a
Cadmium - Total	7440-43-9	mg/L	10	<0.00005	0.000038	0.00008	0
Cadusafos	95465-99-9	ug/L	41	<0.01	<0.01	<0.01	n/a
Caffeine	58-08-2	ug/L	41	<0.1	<0.2122	<1	n/a
Captan	133-06-2	ug/L	41	<0.05	<0.05244	<0.1	0
Carbamazepine	298-46-4	ug/L	41	<0.02	<0.02	<0.02	0
Carbaryl	63-25-2	ug/L	41	<0.05	<0.05	<0.05	0
Carbendazim	10605-21-7	ug/L	35	<0.01	<0.01514	<0.1	0
Carbofuran	1563-66-2	ug/L	10	<0.01	<0.01	<0.01	0
Carbon disulphide	75-15-0	ug/L	35	<1	<1	<1	n/a
Carbon tetrachloride	56-23-5	ug/L	35	<0.05	<0.9457	<1	0
Carbonate Alkalinity (as CaCO3)	3812-32-6	mg/L	10	<1	1.3	13	n/a ^b
Carbophenothion	786-19-6	ug/L	41	<0.05	<0.05	<0.05	0
Carboxin	5234-68-4	ug/L	12	<0.1	<0.1	<0.1	0
Carfentrazone-ethyl	128639-02-1	ug/L	12	<0.1	<0.1	<0.1	0
Cefalexin	15686-71-2	ug/L	41	<0.2	<0.2	<0.2	0
Chloral Hydrate (Trichloroacetaldehyde)	302-17-0	ug/L	26	<1	<1	<1	0
Chloramphenicol	56-75-7	ug/L	41	<0.2	<0.2	<0.2	0
Chlorantranilprole	500008-45-7	ug/L	12	<0.1	<0.1	<0.1	0
Chlorate	14866-68-3	mg/L	41	<0.01	0.1476	0.348	0
Chlordane - Total	57-74-9	ug/L	41	<0.07	<0.07	<0.07	0
Chlordane-cis	5103-71-9	ug/L	41	<0.05	<0.05	<0.05	n/a ^c
Chlordane-trans	57-74-9	ug/L	41	<0.02	<0.02	<0.02	n/a ^c
Chlordene	3734-48-3	ug/L	41	<0.05	<0.05	<0.05	n/a
Chlordene Epoxide	6058-23-7	ug/L	41	<0.05	<0.05	<0.05	n/a
Chlordene-1-hydroxy	24009-05-0	ug/L	41	<0.02	<0.02	<0.02	n/a
Chlordene-1-hydroxy-2,3-epoxide	24009-06-1	ug/L	41	<0.48	<0.4817	<0.5	n/a
Chlorfenvinphos	470-90-6	ug/L	41	<0.05	<0.05	<0.05	0
Chlorine - Total (Field Measurement)	7782-50-5	mg/L	41	0.07	0.5615	1.36	0
Chlorite	14998-27-7	mg/L	26	<0.001	<0.006192	<0.01	0
Chloroacetonitrile	107-14-2	ug/L	26	<1	<1	<1	n/a
Chlorobenzene	108-90-7	ug/L	35	<1	<1	<1	0
Chlorodibromoacetic Acid	5278-95-5	ug/L	6	<1	<4	<10	n/a
Chloroethane (Ethyl Chloride)	75-00-3	ug/L	35	<0.5	<9.4571	<10	n/a
Chloroform (Trichloromethane)	67-66-3	ug/L	41	<5	6.3902	12	n/a ^a
Chloromethane	74-87-3	ug/L	35	<10	<10	<10	n/a
Chloropicrin	76-06-2	ug/L	26	<1	<1	<1	n/a
Chlorothalonil	1897-45-6	ug/L	41	<0.01	<0.01	<0.01	0
Chloroxuron	1982-47-4	ug/L	10	<0.1	<0.1	<0.1	0
Chlorpyrifos	2921-88-2	ug/L	41	<0.02	<0.02585	<0.2	0
Chlorpyrifos oxon	5598-15-2	ug/L	41	<0.01	<0.01	<0.01	n/a ^c
Chlorpyrifos-methyl	5598-13-0	ug/L	41	<0.02	<0.02	<0.02	0
Chlorsulfuron	64902-72-3	ug/L	10	<0.2	<0.2	<0.2	0
Cholesterol	57-88-5	ng/L	41	<50	<50.6585	<57	n/a
Chromium - Total	7440-47-3	mg/L	4	<0.0002	0.000175	0.0003	0
Chrysene (Benzo[a]phenanthrene)	218-01-9	ug/L	12	<0.02	<0.02	<0.02	n/a
Citalopram	59729-33-8	ug/L	41	<0.02	<0.02146	<0.05	0
Clomazone	81777-89-1	ug/L	41	<0.01	<0.01	<0.01	n/a
Clostridium perfringens (cfu/100mL)		cfu/100mL	8	<1	<1	<1	0
clostridium perfringens (spores/100mL)		spores/100mL	33	<1	<1	<1	0
Clothianidin	210880-92-5	ug/L	41	<0.02	<0.02	<0.02	n/a
Cobalt - Total	7440-48-4	mg/L	2	<0.0001	<0.0001	<0.0001	n/a
Codeine	76-57-3	ug/L	41	<0.02	<0.02	<0.02	0
Copper - Total	7440-50-8	mg/L	4	<0.0005	0.000625	0.0011	0
Coumaphos	56-72-4	ug/L	41	<0.01	<0.09561	<0.1	n/a
Coumarin	91-64-5	ug/L	8	<0.5	<0.5	<0.5	0
Cyanazine	21725-46-2	ug/L	41	<0.01	<0.01	<0.01	n/a

Lake Wivenhoe Point of Supply - July 2023 to June 2024

Parameter	CAS RN	Unit of measure	Number of samples	Minimum	Average	Maximum	Count of Exceedances
Cyanide - Total	57-12-5	mg/L	10	<0.001	<0.001	<0.001	0
Cyclophosphamide	50-18-0	ug/L	41	<0.02	<0.02	<0.02	0
Cyfluthrin	68359-37-5	ug/L	41	<0.01	<0.01	<0.01	0
Cyhalothrin	68085-85-8	ug/L	41	<0.01	<0.01	<0.01	n/a
Cypermethrin	52315-07-8	ug/L	41	<0.01	<0.01	<0.01	0
Cyproconazole	94361-06-5	ug/L	10	<0.02	<0.02	<0.02	n/a
Cyprodinil	121552-61-2	ug/L	10	<0.01	<0.01	<0.01	0
Cyromazine	66215-27-8	ug/L	10	<0.05	<0.05	<0.05	n/a
Dapsone	80-08-0	ug/L	41	<0.02	<0.02	<0.02	n/a
DDD (op) (2,4-DDD)	53-19-0	ug/L	41	<0.01	<0.01	<0.01	n/a
DDD (pp) (4,4-DDD)	72-54-8	ug/L	41	<0.01	<0.01	<0.01	n/a
DDE (op) (2,4-DDE)	3424-82-6	ug/L	41	<0.02	<0.02	<0.02	n/a
DDE (pp) (4,4-DDE)	72-55-9	ug/L	41	<0.01	<0.01	<0.01	0
DDT - Total	50-29-3	ug/L	41	<0.08	<0.08	<0.08	0
DDT (op) (2,4-DDT)	789-02-6	ug/L	41	<0.01	<0.01	<0.01	0
DDT (pp) (4,4-DDT)	50-29-3	ug/L	41	<0.05	<0.05	<0.05	0
DEET	134-62-3	ug/L	41	<0.01	<0.04707	<0.2	0
Deltamethrin	52918-63	ug/L	41	<0.01	<0.01	<0.01	0
Demeton-O	298-03-3	ug/L	10	<0.02	<0.02	<0.02	n/a
Demeton-O + Demeton-S	298-03-3/126-75-0	ug/L	10	<0.02	<0.02	<0.02	n/a
Demeton-O-methyl	867-27-6	ug/L	41	<0.05	<0.05	<0.05	n/a
Demeton-S	126-75-0	ug/L	41	<0.02	<0.04854	<0.05	0
Demeton-S-methyl	919-86-8	ug/L	41	<0.05	<0.05	<0.05	n/a
Desethyl Atrazine	6190-65-4	ug/L	41	<0.01	<0.01	<0.01	n/a ^c
Desisopropyl Atrazine	1007-28-9	ug/L	41	<0.02	<0.02	<0.02	n/a ^c
Desmethyl Citalopram	144010-85-5	ug/L	41	<0.05	<0.05	<0.05	n/a ^c
Desmethyl Diazepam (Nordazepam)	1088-11-5	ug/L	41	<0.02	<0.05293	<0.1	n/a ^c
Di (2-Ethylhexyl) Phthalate	117-81-7	ug/L	7	<10	<10	<10	0
Diatrizoate sodium	737-31-5	ug/L	33	<0.05	<0.05	<0.05	n/a
Diazepam - Total		ug/L	8	<0.4	<0.4	<0.4	0
Diazepam (Valium)	439-14-5	ug/L	41	<0.02	<0.02	<0.02	n/a ^c
Diazinon	333-41-5	ug/L	41	<0.01	<0.01	<0.01	0
Dibenzo[a,h]anthracene	53-70-3	ug/L	12	<0.02	<0.02	<0.02	n/a
Dibromoacetic Acid	631-64-1	ug/L	6	<0.1	0.2167	0.8	n/a ^e
Dibromoacetonitrile	3252-43-5	ug/L	26	<1	<1	<1	n/a
Dibromochloromethane (DBCM)	124-48-1	ug/L	41	<5	3.6098	11	n/a ^a
Dibromomethane	74-95-3	ug/L	35	<1	<1	<1	n/a
Dicamba	1918-00-9	ug/L	41	<0.2	<0.2195	<1	0
Dichlobenil	1194-65-6	ug/L	12	<0.1	<0.1	<0.1	0
Dichloroacetic Acid (DCA)	79-43-6	ug/L	6	1	2.1667	3	0
Dichloroacetonitrile	3018-12-0	ug/L	26	<1	<1	<1	n/a
Dichlorodifluoromethane	75-71-8	ug/L	35	<0.5	<9.4571	<10	n/a
Dichloromethane (Methylene chloride)	75-09-2	ug/L	35	<1	<1.7714	<2	0
Dichlorophenyl Urea (DCPU)	2327-02-8	ug/L	41	<0.02	<0.02	<0.02	n/a
Dichlorprop-P	15165-67-0	ug/L	8	<0.1	<0.1	<0.1	n/a
Dichlorvos	62-73-7	ug/L	41	<0.01	<0.01	<0.01	0
Diclofenac	15307-86-5	ug/L	41	<0.02	<0.02805	<0.05	0
Diclofop-methyl	51338-27-3	ug/L	41	<0.01	<0.01024	<0.02	0
Dicofol	115-32-2	ug/L	10	<0.1	<0.1	<0.1	0
Dieldrin	60-57-1	ug/L	41	<0.05	<0.05	<0.05	0
Diethyl Phthalate	84-66-2	ug/L	9	<2	<2	<2	n/a
Difenoconazole	119446-68-3	ug/L	10	<0.02	<0.02	<0.02	n/a
Diflubenuron	35367-38-5	ug/L	10	<0.1	<0.1	<0.1	0
Diflufenican	83164-33-4	ug/L	10	<0.02	<0.02	<0.02	n/a
Dihydrotestosterone	521-18-6	ng/L	41	<5	<5.0244	<6	n/a
Diketonitrile (Isoxaflutole metabolite)(DKN)	143701-75-1	ug/L	8	<0.07	<0.07	<0.07	n/a
Dimethoate	60-51-5	ug/L	41	<0.02	<0.02	<0.02	0
Dimethomorph	110488-70-5	ug/L	41	<0.01	<0.01	<0.01	n/a
Dimethyl Phthalate	131-11-3	ug/L	9	<2	<2	<2	n/a
Di-n-butyl Phthalate	84-74-2	ug/L	9	<2	<2	<2	0
Di-n-octyl Phthalate	117-84-0	ug/L	9	<2	<2	<2	n/a
Dinotefuran	165252-70-0	ug/L	41	<0.02	<0.02	<0.02	n/a
Dioxathion	78-34-2	ug/L	41	<0.19	<0.1907	<0.2	n/a
Dioxin and Dioxin-like Toxic Equivalent (TEQ)(OLOR)		pg/L	12	0	0	0	0
Diphenamid	957-51-7	ug/L	12	<0.1	<0.1	<0.1	0
Diphenhydramine	58-73-1	ug/L	41	<0.02	<0.02	<0.02	n/a
Disulfoton	298-04-4	ug/L	41	<0.05	<0.05	<0.05	0
Diuron	330-54-1	ug/L	41	<0.02	<0.02195	<0.1	n/a ^c
Diuron - Total	330-54-1	ug/L	41	<0.09	<0.09268	<0.2	0
Diuron-desmethyl (DCPMU)	3567-62-2	ug/L	41	<0.02	<0.02	<0.02	n/a
Doxepin	1668-19-5	ug/L	41	<0.02	<0.02	<0.02	n/a
Doxylamine	469-21-6	ug/L	41	<0.02	<0.02073	<0.05	n/a
Endosulfan - alpha	959-98-8	ug/L	41	<0.48	<0.4817	<0.5	n/a ^c
Endosulfan - beta	33213-65-9	ug/L	41	<0.05	<0.05	<0.05	n/a ^c
Endosulfan - Total	115-29-7	ug/L	41	<0.48	<0.4841	<0.6	0
Endosulfan Ether	3369-52-6	ug/L	41	<0.02	<0.02	<0.02	n/a
Endosulfan Lactone	3868-61-9	ug/L	41	<0.05	<0.05	<0.05	n/a
Endosulfan Sulphate	1031-07-8	ug/L	41	<0.01	<0.01	<0.01	n/a ^c
Endothal	145-73-3	ug/L	8	<1	<1	<1	0
Endothall	145-73-3	ug/L	2	<1	<1	<1	n/a
Endrin	72-20-8	ug/L	41	<0.05	<0.05	<0.05	n/a
Endrin aldehyde	7421-93-4	ug/L	41	<0.02	<0.0222	<0.05	n/a
Epichlorohydrin	106-89-8	ug/L	8	<0.05	<0.0875	<0.2	0
Epoxiconazole	135319-73-2	ug/L	41	<0.01	<0.01	<0.01	n/a
Equilenin	100-02-7	ng/L	41	<2	<2	<2	0

Lake Wivenhoe Point of Supply - July 2023 to June 2024

Parameter	CAS RN	Unit of measure	Number of samples	Minimum	Average	Maximum	Count of Exceedances
Equilin	87-86-5	ng/L	41	<2	<2.0976	<6	0
Erythromycin Anhydrate	114-07-8	ug/L	41	<0.02	<0.02	<0.02	0
Escherichia coli (E. coli)		cfu/100ml	41	<1	<1	<1	0
Estriol	50-27-1	ng/L	41	<2	0.09756	4	0
Estrone	53-16-7	ng/L	41	<1	<1	<1	0
Ethametsulfuron-methyl	97780-06-8	ug/L	41	<0.01	<0.01	<0.01	n/a
Ethion	563-12-2	ug/L	41	<0.02	<0.02	<0.02	0
Ethoprophos (Mocap)	13194-48-4	ug/L	41	<0.01	<0.01	<0.01	0
Ethoxysulfuron	126801-58-9	ug/L	41	<0.01	<0.01	<0.01	n/a
Ethyl dipropylthiocarbamate (EPTC)	759-94-4	ug/L	10	<0.1	<0.1	<0.1	0
Ethylbenzene	100-41-4	ug/L	35	<1	<1	<1	0
Ethylenediamine tetraacetic acid (EDTA)	60-00-4	ug/L	41	<10	<10	<10	0
Etiocolanalone	53-42-9	ng/L	41	<5	<5.0244	<6	n/a
Etridiazole	2593-15-9	ug/L	12	<0.5	<0.5	<0.5	0
Etrimphos	38260-54-7	ug/L	41	<0.01	<0.01	<0.01	n/a
Famphur	52-85-7	ug/L	41	<0.05	<0.05	<0.05	n/a
Fenamiphos	22224-92-6	ug/L	41	<0.19	<0.1907	<0.2	0
Fenarimol	60168-88-9	ug/L	12	<0.02	<0.02	<0.02	0
Fenclorophos	299-84-3	ug/L	41	<0.01	<0.01	<0.01	n/a
Fenitrothion	122-14-5	ug/L	41	<0.05	<0.05	<0.05	0
Fenoxycarb	72490-01-8	ug/L	10	<0.1	<0.1	<0.1	n/a
Fensulfothion	115-90-2	ug/L	10	<0.01	<0.01	<0.01	0
Fenthion	55-38-9	ug/L	16	<0.02	<0.035	<0.05	0
Fenthion-ethyl	1716-09-2	ug/L	41	<0.02	<0.02	<0.02	n/a
Fenthion-methyl	55-38-9	ug/L	41	<0.02	<0.02	<0.02	n/a
Fenvalerate	51630-58-1	ug/L	41	<0.01	<0.01098	<0.03	0
Fipronil	120068-37-3	ug/L	41	<0.01	<0.01	<0.01	n/a
Fipronil - Total		ug/L	41	<0.05	<0.05	<0.05	0
Fipronil amide	205650-95-7	ug/L	41	<0.02	<0.02	<0.02	n/a
Fipronil sulfide	120067-83-6	ug/L	41	<0.01	<0.01	<0.01	n/a
Fipronil sulfone	120068-36-2	ug/L	41	<0.01	<0.01	<0.01	n/a
Fipronil-desulfinyl (Fipronyl-desulfinyl)	205650-65-3	ug/L	41	<0.02	<0.02	<0.02	n/a
Flamprop-methyl	52756-25-9	ug/L	41	<0.01	<0.01	<0.01	0
Fluzifop (acid)	69335-91-7	ug/L	41	<0.02	<0.02	<0.02	n/a
Fluzifop-Butyl	69806-50-4	ug/L	41	<0.02	<0.02	<0.02	n/a
Fluometuron	2164-17-2	ug/L	41	<0.02	<0.02	<0.02	0
Fluopyram	658066-35-4	ug/L	33	<0.01	<0.01	<0.01	n/a
Fluoranthene	206-44-0	ug/L	12	<0.01	<0.01	<0.01	n/a
Fluorene	86-73-7	ug/L	12	<0.01	<0.01	<0.01	n/a
Fluoride	16984-48-8	mg/L	4	0.02	0.0275	0.034	0
Fluoxetine (Prozac)	54910-89-3	ug/L	41	<0.02	<0.02	<0.02	0
Flupropanate	58561-90-3	ug/L	10	<0.1	<0.1	<0.1	0
Flupyradifurone	951659-40-8	ug/L	41	<0.01	<0.01	<0.01	n/a
Fluroxypyr	69377-81-7	ug/L	41	<0.07	<0.07	<0.07	0
Flusilazole	85509-19-9	ug/L	41	<0.02	<0.02	<0.02	n/a
Flutriafol	76674-21-0	ug/L	41	<0.02	<0.02	<0.02	n/a
Fluvalinate	69409-94-5	ug/L	41	<0.01	<0.01	<0.01	n/a
Fluvastatin	93957-54-1	ug/L	41	<1	<1	<1	n/a
Fluxaproxad	907204-31-3	ug/L	33	<0.01	<0.01	<0.01	n/a
Formaldehyde	50-00-0	mg/L	8	<0.002	0.002713	0.0036	0
Formaldehyde (ug/L)	50-00-0	ug/L	33	<2	2.8394	7.4	0
Formothion	2540-82-1	ug/L	10	<20	<20	<20	0
Fosetyl-aluminium (Fosteyl-al)	39148-24-8	ug/L	10	<10	<10	<10	n/a
Fruosemide (Fruosemide)	54-31-9	ug/L	41	<0.05	<0.4146	<1	0
F-specific RNA Coliphages		pfu/100mL	41	<1	<1	<1	0
Furalaxyl	57646-30-7	ug/L	41	<0.05	<0.05122	<0.1	n/a
Gabapentin	60142-96-3	ug/L	41	<0.02	<0.03244	<0.05	n/a
Galaxolide	1222-05-5	ug/L	41	<0.02	<0.02195	<0.1	0
Gemfibrozil (Gemfibrozil)	25812-30-0	ug/L	41	<1	<1	<1	0
Glufosinate (acid)	53369-07-6	ug/L	41	<10	<10	<10	n/a
Glyphosate	1071-83-6	ug/L	41	<10	<10	<10	n/a ^c
Glyphosate - Total	1071-83-6	ug/L	41	<26	<26	<26	0
Gross Alpha	12587-46-1	Bq/L	41	<0.02	0.003805	0.027	0
Gross Beta (K corrected)		Bq/L	41	<0.043	0.006366	0.072	0
Halosulfuron-methyl	100784-20-1	ug/L	41	<0.01	<0.01	<0.01	n/a
Haloxypop	69806-34-4	ug/L	41	<0.02	<0.02707	<0.2	n/a ^c
Haloxypop - Total	69806-34-4	ug/L	41	<0.05	<0.2402	<1	0
Haloxypop-2-etotyl	87237-48-7	ug/L	41	<0.02	<0.02	<0.02	n/a
Haloxypop-methyl	69806-40-2	ug/L	41	<0.05	<0.05	<0.05	0
HCB (Hexachlorobenzene)	118-74-1	ug/L	41	<0.02	<0.02	<0.02	n/a
HCH alpha (alpha-Lindane)	319-84-6	ug/L	41	<0.01	<0.01	<0.01	0
HCH beta (beta-Lindane)	319-85-7	ug/L	41	<0.01	<0.01	<0.01	0
HCH delta (delta-Lindane)	89609-19-8	ug/L	41	<0.01	<0.01	<0.01	0
HCH gamma (gamma-Lindane)	58-89-9	ug/L	41	<0.01	<0.01	<0.01	0
Heptachlor	76-44-8	ug/L	41	<0.02	<0.02	<0.02	n/a
Heptachlor - Total	76-44-8	ug/L	41	<0.07	<0.07	<0.07	0
Heptachlor Epoxide	1024-57-3	ug/L	41	<0.05	<0.05	<0.05	n/a
Heptachlor-endo-epoxide	28044-83-9	ug/L	41	<0.48	<0.4817	<0.5	n/a
Hexachlorobutadiene	87-68-3	ug/L	35	<0.04	<0.4754	<0.5	0
Hexaconazole	79983-71-4	ug/L	10	<0.02	<0.02	<0.02	n/a
Hexaflurate	17029-22-0	ug/L	10	<0.1	<0.1	<0.1	0
Hexazinone	51235-04-2	ug/L	41	<0.01	<0.01	<0.01	0
Hydrochlorthiazide	58-93-5	ug/L	41	<0.2	<0.2	<0.2	0
Hydroxide Alkalinity (as CaCO3)	14280-30-9	mg/L	10	<1	<1	<1	n/a
Hydroxyatrazine	2163-68-0	ug/L	33	<0.01	<0.01	<0.01	0
Ibuprofen	15687-27-1	ug/L	41	<5	<5	<5	0
Icaridin (Picaridin)	119515-38-7	ug/L	41	<0.01	0.0009756	0.03	n/a

Lake Wivenhoe Point of Supply - July 2023 to June 2024

Parameter	CAS RN	Unit of measure	Number of samples	Minimum	Average	Maximum	Count of Exceedances
Imazapic (Imazmethapyr)	104098-48-8	ug/L	41	<0.01	<0.01	<0.01	n/a
Imazapyr	81334-34-1	ug/L	41	<0.01	<0.01	<0.01	0
Imazethapyr	81335-77-5	ug/L	41	<0.05	<0.05	<0.05	n/a
Imidacloprid	138261-41-3	ug/L	41	<0.02	<0.02	<0.02	n/a ^c
Imidacloprid - Total		ug/L	41	<0.05	<0.05	<0.05	0
Imidacloprid metabolites		ug/L	41	<0.02	<0.02	<0.02	n/a
Indeno[1,2,3-cd]pyrene	193-39-5	ug/L	12	<0.02	<0.02	<0.02	n/a
Indomethacin	53-86-1	ug/L	41	<1	<1	<1	0
Indoxacarb	173584-44-6	ug/L	12	<0.1	<0.1	<0.1	n/a
Iodide	20461-54-5	mg/L	6	<0.01	<0.01167	<0.02	0
Iodine	7553-56-2	mg/L	4	<0.005	0.00615	0.018	0
Iodomethane	74-88-4	ug/L	35	<1	<1	<1	n/a
Iodosulfuron-methyl	144550-36-7	ug/L	10	<0.1	<0.1	<0.1	n/a
Iopromide	73334-07-3	ug/L	41	<2	<2	<2	0
Ioxynil (4-hydroxy-3,5-diiodo-benzonitrile)	1689-83-4	ug/L	41	<0.02	<0.02195	<0.1	n/a
Iprodione	36734-19-7	ug/L	10	<0.05	<0.05	<0.05	0
Irgarol	28159-98-0	ug/L	12	<0.002	<0.002	<0.002	n/a
Isofenphos	25311-71-1	ug/L	41	<0.1	<0.1	<0.1	n/a
Isophosphamide (Ifosfamide)	3778-73-2	ug/L	41	<0.02	<0.02	<0.02	0
Isopropylbenzene	98-82-8	ug/L	35	<1	<1	<1	n/a
Isoproturon	34123-59-6	ug/L	10	<0.1	<0.1	<0.1	n/a
Isoxaflutole metabolites		ug/L	33	<0.07	<0.07	<0.07	n/a
Lamotrigine	84057-84-1	ug/L	41	<0.02	<0.02	<0.02	n/a
Lead - Total	7439-92-1	mg/L	12	<0.0001	<0.0001	<0.0001	0
Lincomycin	154-21-2	ug/L	41	<0.02	<0.02	<0.02	0
Malathion (Maldison)	121-75-5	ug/L	41	<0.1	<0.1	<0.1	0
Manganese - Total	7439-96-5	mg/L	12	0.0015	0.008983	0.0158	0
MCPA (2-Methyl-4-chlorophenoxyacetic acid)	94-74-6	ug/L	41	<0.02	<0.02	<0.02	0
MCPB (2-Methyl-4-chlorophenoxybutyric acid)	94-81-5	ug/L	41	<0.05	<0.05	<0.05	n/a
Mecoprop	93-65-2	ug/L	41	<0.02	<0.02	<0.02	0
Mercury - Total	7439-97-6	mg/L	9	<0.00001	<0.00003333	<0.00004	0
Mesosulfuron-methyl	208465-21-8	ug/L	41	<0.01	<0.01	<0.01	n/a
Mestranol	72-33-3	ng/L	41	<2	<4.439	<6	0
Meta & Para Xylenes	108-38-3/106-42-3	ug/L	35	<1	<1	<1	n/a
Metalaxyl	57837-19-1	ug/L	41	<0.01	<0.01195	<0.02	n/a
Metalaxyl-M (Mefenoxam)	70630-17-0	ug/L	12	<0.1	<0.1	<0.1	n/a
Metalddehyde	9002-91-9	ug/L	12	<10	<10	<10	0
Methadone	76-99-3	ug/L	41	<0.02	<0.02	<0.02	n/a
Methidathion	950-37-8	ug/L	41	<0.05	<0.05	<0.05	0
Methiocarb	2032-65-7	ug/L	10	<0.01	<0.01	<0.01	0
Methomyl	16752-77-5	ug/L	33	<0.01	<0.0197	<0.05	0
Methoprene	40596-69-8	ug/L	41	<0.1	<0.1	<0.1	n/a
Methoxychlor	72-43-5	ug/L	41	<0.05	<0.05	<0.05	0
Methoxyfenozide	161050-58-4	ug/L	41	<0.01	<0.01	<0.01	n/a
Methyl Amphetamine	537-46-2	ug/L	41	<0.02	<0.02	<0.02	n/a
Methyl Bromide (Bromomethane)	74-83-9	ug/L	35	<0.5	<7.8286	<10	0
Metolachlor	51218-45-2	ug/L	41	<0.01	<0.01	<0.01	0
Metolachlor ESA	171118-09-5	ug/L	33	<0.02	<0.02182	<0.05	n/a
Metolachlor oxanilic acid (OA)(Metolachlor-OXA)	152019-73-3	ug/L	41	<0.05	<0.05366	<0.2	n/a
Metoprolol	51384-51-1	ug/L	41	<0.02	<0.02	<0.02	0
Metribuzin	21087-64-9	ug/L	41	<0.02	<0.02	<0.02	0
Metsulfuron-methyl	74223-64-6	ug/L	41	<0.02	<0.02	<0.02	0
Mevinphos	7786-34-7	ug/L	41	<0.01	<0.01	<0.01	0
Mirtazapine	61337-67-5	ug/L	41	<0.02	<0.02146	<0.05	n/a
Molinate	2212-67-1	ug/L	41	<0.02	<0.02805	<0.05	0
Molybdenum - Total	7439-98-7	mg/L	3	<0.0001	<0.0001	<0.0001	0
Monobromoacetic Acid	79-08-3	ug/L	6	<0.5	<2	<5	n/a
Monochloroacetic Acid (MCA)	79-11-8	ug/L	6	<1	<1	<1	0
Monocrotophos	6923-22-4	ug/L	41	<0.01	<0.01244	<0.03	0
Musk Ketone	81-14-1	ug/L	41	<0.48	<0.4817	<0.5	0
Musk Xylene	81-15-2	ug/L	41	<0.1	<0.1	<0.1	0
Myclobutanil	88671-89-0	ug/L	10	<0.1	<0.1	<0.1	n/a
Nabac (Hexachlorophene)	70-30-4	ug/L	2	<0.1	<0.1	<0.1	n/a
Naftalofos	1491-41-4	ug/L	2	<1	<1	<1	n/a
Naphthalene	57117-44-9	ug/L	35	<0.01	<4.7149	<5	0
Naphthalophos	1491-41-4	ug/L	8	<1	<1	<1	n/a
Napropamide	15299-99-7	ug/L	41	<0.01	<0.01439	<0.1	0
Naproxen	22204-53-1	ug/L	41	<0.02	<0.04878	<0.1	0
n-Butylbenzene	104-51-8	ug/L	35	<1	<1	<1	n/a
n-Butylbenzenesulfonamide	3622-84-2	ug/L	41	<0.05	0.001951	0.08	n/a
n-Butyltoluenesulfonamide	1907-65-9	ug/L	41	<0.02	<0.02	<0.02	n/a
NDBA (n-Nitrosodibutylamine)	924-16-3	ng/L	41	<2	0.6024	7.8	n/a ^e
NDEA (n-Nitrosodiethylamine)	55-18-5	ng/L	41	<2	0.08537	3.5	0
NDMA (n-Nitrosodimethylamine)(ng/L)	62-75-9	ng/L	41	<2	<2	<2	0
N-Ethyl perfluorooctane sulfonamide (N-EtFOSA)	4151-50-2	ug/L	6	<0.005	<0.005	<0.005	n/a
N-Ethyl perfluorooctane sulfonamidoethanol (N-EtFOSE)	1691-99-2	ug/L	6	<0.005	<0.005	<0.005	n/a
N-ethyl-perfluorooctanesulfonamidoacetic acid (N-EtFOSAA)	2991-50-6	ug/L	6	<0.002	<0.002	<0.002	n/a
Nicarbazin	330-95-0	ug/L	10	<0.1	<0.1	<0.1	0
Nickel - Total	7440-02-0	mg/L	10	<0.0002	<0.00044	<0.0005	0
Nitralin	4726-14-1	ug/L	10	<0.1	<0.1	<0.1	0
Nitrate (as N)	14797-55-8	mg/L	41	0.125	0.4658	0.737	0
Nitrioltriacetic Acid (NTA)	139-13-9	ug/L	41	<50	<50	<50	0
Nitrite (as N)	14797-65-0	mg/L	41	<0.002	<0.002488	<0.02	0
Nitroso-piperidine	100-75-4	ng/L	41	<2	<2	<2	n/a
Nitroso-pyrrolidine	930-55-2	ng/L	41	<2	<2	<2	n/a
N-Methyl perfluorooctane sulfonamide (N-MeFOSA)	31506-32-8	ug/L	6	<0.005	<0.005	<0.005	n/a
N-Methyl perfluorooctane sulfonamidoethanol (N-MeFOSE)	24448-09-7	ug/L	6	<0.005	<0.005	<0.005	n/a

Lake Wivenhoe Point of Supply - July 2023 to June 2024

Parameter	CAS RN	Unit of measure	Number of samples	Minimum	Average	Maximum	Count of Exceedances
N-methyl-perfluorooctanesulfonamidoacetic acid (N-MeFOSAA)	2355-31-9	ug/L	6	<0.002	<0.002	<0.002	n/a
NMOR (n-Nitrosomorpholine)	59-89-2	ng/L	41	<2	<2	<2	0
N-Nitrosodi-n-propylamine (NDPA)	621-64-7	ng/L	41	<2	<2	<2	n/a
N-Nitrosodiphenylamine	86-30-6	ng/L	33	<10	<10	<10	n/a
N-Nitrosomethylethylamine (NMEA)	10595-95-6	ng/L	41	<2	<2	<2	n/a
Nonachlor (cis)	5103-73-1	ug/L	41	<0.02	<0.02	<0.02	n/a
Nonylphenol (ng/L)	25154-52-3	ng/L	8	<50	<51.125	<53	n/a ^c
Norethindrone (Norethisterone)	68-22-4	ng/L	41	<2	<2.0732	<5	0
Norflurazon	27314-13-2	ug/L	12	<0.1	<0.1	<0.1	0
Norgestrel	6533-00-2	ng/L	41	<2	<2	<2	n/a
Novaluron	116714-46-6	ug/L	10	<0.1	<0.1	<0.1	n/a
n-Propylbenzene	103-65-1	ug/L	35	<1	<1	<1	n/a
O-Ethyl O-(4-nitrophenyl) phenylphosphonothioate (EPN)	2104-64-5	ug/L	10	<0.05	<0.05	<0.05	n/a
Omethoate	1113-02-6	ug/L	10	<0.01	<0.01	<0.01	0
Ortho-Xylene	95-47-6	ug/L	35	<1	<1	<1	n/a
Oryzalin	19044-88-3	ug/L	10	<0.05	<0.05	<0.05	0
Oxadiazon	19666-30-9	ug/L	41	<0.01	<0.01	<0.01	n/a
Oxamyl	23135-22-0	ug/L	10	<0.01	<0.01	<0.01	0
Oxazepam	604-75-1	ug/L	41	<0.02	<0.03195	<0.1	0
Oxychlorodane	27304-13-8	ug/L	41	<0.48	<0.4817	<0.5	n/a
Oxycodone	76-42-6	ug/L	41	<0.02	<0.02	<0.02	0
Oxydemeton-methyl	301-12-2	ug/L	41	<0.07	<0.07	<0.07	n/a
Oxyfluorfen	42874-03-3	ug/L	41	<0.1	<0.1	<0.1	n/a
Paclitaxel	76738-62-0	ug/L	10	<0.05	<0.05	<0.05	n/a
PAH (as B[a]P TEQ)(OLOR)		ug/L	8	<0.001	<0.00775	<0.01	n/a
paracetamol (acetaminophen)	103-90-2	ug/L	41	<0.02	<0.02146	<0.05	0
Parathion (ethyl)	56-38-2	ug/L	41	<0.05	<0.05	<0.05	0
Parathion (methyl)	298-00-0	ug/L	41	<0.02	<0.02	<0.02	0
PCB Toxic Equivalent (TEQ)(OLOR)		pg/L	41	0	0	0	n/a
PCB1 (2-Chlorobiphenyl) ug/L	2051-60-7	ug/L	41	<0.01	<0.01	<0.01	n/a
PCB101 (2,2,4,5,5-Pentachlorobiphenyl) ug/L	37680-73-2	ug/L	41	<0.01	<0.01	<0.01	n/a
PCB105 (2,3,3,4,4-Pentachlorobiphenyl) (pg/L)	32598-14-4	pg/L	8	<10000	<10000	<10000	n/a
PCB105 (2,3,3,4,4-Pentachlorobiphenyl) ug/L	32598-14-4	ug/L	33	<0.01	<0.01	<0.01	n/a
PCB110 (2,3,3,4,4-Pentachlorobiphenyl) ug/L	38380-03-9	ug/L	41	<0.01	<0.01	<0.01	n/a
PCB114 (2,3,3,4,4-Pentachlorobiphenyl) ug/L	74472-37-0	ug/L	41	<0.01	<0.01	<0.01	n/a
PCB118 (2,3,3,4,4-Pentachlorobiphenyl) (pg/L)	31508-00-6	pg/L	8	<10000	<10000	<10000	n/a
PCB118 (2,3,3,4,4-Pentachlorobiphenyl) ug/L	31508-00-6	ug/L	33	<0.01	<0.01	<0.01	n/a
PCB123 (2,3,3,4,4-Pentachlorobiphenyl) ug/L	65510-44-3	ug/L	41	<0.01	<0.01	<0.01	n/a
PCB126 (3,3,3,4,4-Pentachlorobiphenyl) ug/L	57465-28-8	ug/L	41	<0.01	<0.01	<0.01	n/a
PCB138 (2,2,3,3,4,4-Hexachlorobiphenyl) ug/L	35065-28-2	ug/L	41	<0.01	<0.01	<0.01	n/a
PCB141 (2,2,3,3,4,4-Hexachlorobiphenyl) ug/L	52712-04-6	ug/L	41	<0.01	<0.01	<0.01	n/a
PCB149 (2,2,3,3,4,4-Hexachlorobiphenyl) ug/L	15749-81-2	ug/L	41	<0.01	<0.01	<0.01	n/a
PCB151 (2,2,3,3,4,4-Hexachlorobiphenyl) ug/L	52663-63-5	ug/L	41	<0.01	<0.01	<0.01	n/a
PCB153 (2,2,3,3,4,4-Hexachlorobiphenyl) ug/L	35065-27-1	ug/L	41	<0.01	<0.01	<0.01	n/a
PCB156 (2,3,3,4,4-Hexachlorobiphenyl) pg/L	38380-08-4	pg/L	8	<10000	<10000	<10000	n/a
PCB156 (2,3,3,4,4-Hexachlorobiphenyl) ug/L	38380-08-4	ug/L	33	<0.01	<0.01	<0.01	n/a
PCB157 (2,3,3,4,4-Hexachlorobiphenyl) ug/L	69782-90-7	ug/L	41	<0.01	<0.01	<0.01	n/a
PCB167 (2,4,3,3,4,4-Hexachlorobiphenyl) pg/L	52663-72-6	pg/L	8	<10000	<10000	<10000	n/a
PCB167 (2,4,3,3,4,4-Hexachlorobiphenyl) ug/L	52663-72-6	ug/L	33	<0.01	<0.01	<0.01	n/a
PCB169 (3,4,3,3,4,4-Hexachlorobiphenyl) pg/L	32774-16-6	pg/L	8	<10000	<10000	<10000	n/a
PCB169 (3,4,3,3,4,4-Hexachlorobiphenyl) ug/L	32774-16-6	ug/L	33	<0.01	<0.01	<0.01	n/a
PCB170 (2,2,3,3,4,4,5-Heptachlorobiphenyl) ug/L	35065-30-6	ug/L	41	<0.01	<0.01	<0.01	n/a
PCB18 (2,2,5-Trichlorobiphenyl) ug/L	37680-65-2	ug/L	41	<0.01	<0.01	<0.01	n/a
PCB180 (2,2,3,3,4,4,5-Heptachlorobiphenyl) ug/L	35065-23-3	ug/L	41	<0.01	<0.01	<0.01	n/a
PCB183 (2,2,3,3,4,4,5-Heptachlorobiphenyl) ug/L	52663-69-1	ug/L	41	<0.01	<0.01	<0.01	n/a
PCB189 (2,3,3,4,4,5-Heptachlorobiphenyl) ug/L	39635-31-9	ug/L	41	<0.01	<0.01	<0.01	n/a
PCB194 (2,2,3,3,4,4,5,5-Octachlorobiphenyl) ug/L	35694-08-7	ug/L	41	<0.01	<0.01	<0.01	n/a
PCB206 (2,2,3,3,4,4,5,5-Nonachlorobiphenyl) ug/L	40186-72-9	ug/L	41	<0.01	<0.01	<0.01	n/a
PCB28+31 (2,4,4-Trichlorobiphenyl+2,4,5-Trichlorobiphenyl) ug/L	7012-37-16606-02-3	ug/L	41	<0.01	<0.01976	<0.02	n/a
PCB44 (2,2,3,5-Tetrachlorobiphenyl) ug/L	41464-39-5	ug/L	41	<0.01	<0.01	<0.01	n/a
PCB5+8 (2,3-Dichlorobiphenyl)+(2,4-Dichlorobiphenyl) ug/L		ug/L	41	<0.02	<0.02	<0.02	n/a
PCB52 (2,2,5-Tetrachlorobiphenyl) ug/L	3569-99-3	ug/L	41	<0.01	<0.01	<0.01	n/a
PCB66 (2,3,4,4-Tetrachlorobiphenyl) ug/L	32598-10-0	ug/L	41	<0.01	<0.01	<0.01	n/a
PCB77 (3,3,4,4-Tetrachlorobiphenyl) (pg/L)	32598-13-3	pg/L	8	<10000	<10000	<10000	n/a
PCB77 (3,3,4,4-Tetrachlorobiphenyl) ug/L	32598-13-3	ug/L	33	<0.01	<0.01	<0.01	n/a
PCB81 (3,4,4,5-Tetrachlorobiphenyl) ug/L	70362-50-4	ug/L	41	<0.01	<0.01	<0.01	n/a
PCB87 (2,2,3,3,4,5-Pentachlorobiphenyl) ug/L	38380-02-8	ug/L	41	<0.01	<0.01	<0.01	n/a
Pebulate	1114-71-2	ug/L	10	<0.1	<0.1	<0.1	0
Penconazole	66246-88-6	ug/L	10	<0.01	<0.01	<0.01	n/a
Pendimethalin	40487-42-1	ug/L	41	<0.02	<0.02439	<0.05	0
Pentachloroethane	76-01-7	ug/L	35	<1	<1	<1	n/a
Pentachlorophenol (PCP)	87-86-5	ug/L	4	<0.05	<0.525	<1	0
Perchlorate	14797-73-0	ug/L	4	<0.2	<0.2	<0.2	n/a
Perfluorobutanesulphonic Acid (PFBSA)	375-73-5	ug/L	6	<0.002	<0.002	<0.002	n/a
Perfluorobutanoic acid (PFBA)	375-22-4	ug/L	6	<0.01	<0.01	<0.01	n/a
Perfluorodecanesulfonic acid (PFDSA)	67906-42-7	ug/L	6	<0.002	<0.002	<0.002	n/a
Perfluorodecanoic acid (PFDA)	335-76-2	ug/L	6	<0.002	<0.002	<0.002	n/a
Perfluorododecanoic acid (PFDDA)	307-55-1	ug/L	6	<0.002	<0.002	<0.002	n/a
Perfluoroheptanesulfonic acid (PFHpSA)	375-92-8	ug/L	6	<0.002	<0.002	<0.002	n/a
Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/L	6	<0.002	<0.002	<0.002	n/a
Perfluorohexanesulfonic acid (PFHxSA)	355-46-4	ug/L	6	<0.002	<0.002	<0.002	0
Perfluorohexanoic acid (PFHxA)	307-24-4	ug/L	6	<0.002	<0.002	<0.002	n/a
Perfluorononanoic acid (PFNA)	375-95-1	ug/L	6	<0.002	<0.002	<0.002	n/a
Perfluorooctanesulfonamide (PFOSA)	754-91-6	ug/L	6	<0.002	<0.002	<0.002	n/a
Perfluorooctanesulphonic Acid (PFOSA)	17633-23-1	ug/L	6	<0.002	<0.002	<0.002	n/a
Perfluorooctanoic acid (PFOA)	335-67-1	ug/L	6	<0.002	<0.002	<0.002	0
Perfluoropentanesulfonic acid (PFPeSA)	3872-25-1	ug/L	6	<0.002	<0.002	<0.002	n/a

Lake Wivenhoe Point of Supply - July 2023 to June 2024

Parameter	CAS RN	Unit of measure	Number of samples	Minimum	Average	Maximum	Count of Exceedances
Perfluoropentanoic acid (PFPeA)	2706-90-3	ug/L	6	<0.002	<0.002	<0.002	n/a
Perfluorotetradecanoic acid (PFTeDA)	376-06-7	ug/L	6	<0.005	<0.005	<0.005	n/a
Perfluorotridecanoic acid (PFTrDA)	72629-94-8	ug/L	6	<0.002	<0.002	<0.002	n/a
Perfluoroundecanoic acid (PFUnDA)	2058-94-8	ug/L	6	<0.002	<0.002	<0.002	n/a
Permethrin	52645-53-1	ug/L	41	<0.01	<0.01	<0.01	0
Perylene	198-55-0	ug/L	12	<0.01	<0.01	<0.01	n/a
Pethidine	57-42-1	ug/L	41	<0.02	<0.02	<0.02	n/a
PFAS - Sum of PFHxS and PFOS		ug/L	6	<0.002	<0.002	<0.002	0
PFAS - Sum of WA DER List		ug/L	6	<0.002	<0.002	<0.002	n/a
PFAS - Total		ug/L	6	<0.002	<0.002	<0.002	n/a
Phenanthrene	85-01-8	ug/L	12	<0.01	<0.01	<0.01	n/a
Pheniramine	86-21-5	ug/L	41	<0.02	<0.02	<0.02	n/a
Phenol	108-95-2	ug/L	4	<0.1	<0.55	<1	0
Phenothrin	26002-80-2	ug/L	41	<0.01	<0.01	<0.01	n/a
Phenoxyethanol	122-99-6	ug/L	41	<0.05	0.007317	0.3	n/a
Phenytol	57-41-0	ug/L	41	<0.02	<0.03463	<0.1	n/a
Pholcodine	509-67-1	ug/L	41	<0.1	<0.1	<0.1	n/a
Phorate	298-02-2	ug/L	41	<0.02	<0.0239	<0.1	n/a
Phosmet	732-11-6	ug/L	41	<0.05	<0.05	<0.05	n/a
Phosphamidon	13171-21-6	ug/L	41	<0.02	<0.02	<0.02	n/a
Phthalate - Total	16883-83-3	ug/L	9	<2	<2	<2	n/a
Picloram	1/02/1918	ug/L	41	<0.2	<0.2	<0.2	0
Piperonyl Butoxide	51-03-6	ug/L	41	<0.01	<0.1	<0.01	0
Pirimicarb	23103-98-2	ug/L	41	<0.05	<0.05	<0.05	0
Pirimiphos-ethyl	23505-41-1	ug/L	10	<0.01	<0.01	<0.01	0
Pirimiphos-methyl	29232-93-7	ug/L	41	<0.01	<0.01	<0.01	0
Potassium - Total	7440-09-7	mg/L	41	0.44	0.6561	0.83	n/a ^b
Potassium-40	13966-00-2	Bq/L	33	0.012	0.01852	0.023	n/a ^d
Praziquantel	55268-74-1	ug/L	41	<0.02	<0.02	<0.02	0
Predicted Estradiol Equivalent		ng/L	41	<2	<2	<2	n/a
Primidone	125-33-7	ug/L	41	<0.1	<0.1	<0.1	n/a
Prochloraz	67747-09-5	ug/L	12	<0.1	<0.1	<0.1	n/a
Procymidone	32809-16-8	ug/L	41	<0.05	<0.05	<0.05	n/a
Profenofos	41198-08-7	ug/L	41	<0.1	<0.1	<0.1	0
Progesterone	57-83-0	ng/L	41	<20	<20.1951	<23	0
Promecarb	2631-37-0	ug/L	10	<0.1	<0.1	<0.1	n/a
Prometryn	7287-19-6	ug/L	41	<0.01	<0.01	<0.01	0
Propachlor	1918-16-7	ug/L	41	<0.01	<0.01	<0.01	0
Propamocarb	24579-73-5	ug/L	10	<0.1	<0.1	<0.1	n/a
Propanil	709-98-8	ug/L	41	<0.05	<0.05244	<0.1	0
Propargite	2312-35-8	ug/L	41	<0.02	<0.0239	<0.1	0
Propazin-2-hydroxy (2-Hydroxypropazine)	7374-53-0	ug/L	41	<0.01	<0.01	<0.01	n/a
Propazine	139-40-2	ug/L	41	<0.01	<0.01	<0.01	0
Propiconazole	60207-90-1	ug/L	41	<0.05	<0.05	<0.05	0
Propionaldehyde (Methylacetaldehyde)	123-38-6	ug/L	41	<2	<2	<2	n/a
Propoxur	114-26-1	ug/L	41	<0.02	<0.02	<0.02	0
Propranolol	525-66-6	ug/L	41	<0.02	<0.02	<0.02	0
Propylene Carbonate (PC)	108-32-7	ug/L	33	<0.1	<0.1118	<0.49	n/a
Propyzamide	23950-58-5	ug/L	12	<0.1	<0.1	<0.1	0
Prothiophos	34643-46-4	ug/L	35	<0.1	<0.1	<0.1	n/a
Pseudoephedrine	90-82-4	ug/L	41	<0.02	<0.02	<0.02	n/a
Pyraclostrobin	175013-18-0	ug/L	12	<0.1	<0.1	<0.1	n/a
Pyrasulfotole	365400-11-9	ug/L	10	<0.1	<0.1	<0.1	0
Pyrazophos	13457-18-6	ug/L	41	<0.05	<0.05244	<0.1	0
Pyrene	129-00-0	ug/L	12	<0.01	<0.01	<0.01	n/a
Pyrimethanil	53112-28-0	ug/L	10	<0.02	<0.02	<0.02	n/a
Pyriproxyfen	95737-68-1	ug/L	12	<0.1	<0.1	<0.1	n/a
Pyroxulam	422556-08-9	ug/L	10	<0.1	<0.1	<0.1	0
Quinclorac	84087-01-4	ug/L	12	<0.1	<0.1	<0.1	n/a
Quintozene	82-68-8	ug/L	41	<0.02	<0.02	<0.02	0
Ranitidine	66357-35-5	ug/L	41	<0.05	<0.05	<0.05	0
Rimsulfuron	122931-48-0	ug/L	10	<0.1	<0.1	<0.1	n/a
Rotenone	83-79-4	ug/L	41	<0.01	<0.01	<0.01	n/a
Roxithromycin	80214-83-1	ug/L	41	<0.05	<0.05	<0.05	0
Salicylic Acid	69-72-7	ug/L	41	<2	<2	<2	0
sec-Butylbenzene	135-98-8	ug/L	35	<1	<1	<1	n/a
Selenium - Total	7782-49-2	mg/L	10	<0.0002	<0.0002	<0.0002	0
Sertraline	79617-96-2	ug/L	41	<0.02	<0.02	<0.02	n/a
Sethoxydim	74051-80-2	ug/L	41	<0.02	<0.02	<0.02	n/a
Siduron	1982-49-6	ug/L	10	<0.1	<0.1	<0.1	n/a
Silver - Total	7440-22-4	mg/L	4	<0.0001	<0.0001	<0.0001	0
Simazine	122-34-9	ug/L	41	<0.02	<0.02	<0.02	0
Somatic Coliphages		pfu/100mL	41	<1	<1	<1	0
Spirotetramat	203313-25-1	ug/L	12	<0.1	<0.1	<0.1	0
Strontium - Total	7440-24-6	mg/L	2	0.013	0.0135	0.014	n/a
Styrene (Vinyl benzene)	100-42-5	ug/L	35	<1	<1	<1	0
Sulfadiazine (Sulphadiazine)	68-35-9	ug/L	41	<0.02	<0.02	<0.02	0
Sulfamethoxazole (Sulphamethoxazole)	723-46-6	ug/L	41	<0.02	<0.02	<0.02	0
Sulfasalazine	599-79-1	ug/L	41	<0.1	<0.1	<0.1	0
Sulfathiazole (Sulphathiazole)	72-14-0	ug/L	41	<0.02	<0.02	<0.02	0
Sulfosulfuron	141776-32-1	ug/L	41	<0.02	<0.02	<0.02	n/a
Sulfotep	3689-24-5	ug/L	10	<0.005	<0.005	<0.005	n/a
Sulprofos	35400-43-2	ug/L	41	<0.01	<0.01	<0.01	0
Tebuconazole	107534-96-3	ug/L	41	<0.01	<0.04805	<0.05	n/a
Tebuthiuron	34014-18-1	ug/L	41	<0.02	<0.02	<0.02	n/a
Temazepam	846-50-4	ug/L	41	<0.02	<0.03195	<0.1	0
Temephos	3383-96-8	ug/L	41	<0.48	<0.4817	<0.5	0

Lake Wivenhoe Point of Supply - July 2023 to June 2024

Parameter	CAS RN	Unit of measure	Number of samples	Minimum	Average	Maximum	Count of Exceedances
Terbacil	5902-51-2	ug/L	10	<0.1	<0.1	<0.1	0
Terbufos	13071-79-9	ug/L	41	<0.01	<0.01	<0.01	0
Terbuthylazine	5915-41-3	ug/L	41	<0.01	<0.01	<0.01	0
Terbuthylazine-desethyl (Desethylterbuthylazine)	30125-63-4	ug/L	41	<0.01	<0.01	<0.01	n/a
Terbutryn	886-50-0	ug/L	41	<0.02	<0.02	<0.02	0
tert-Butylbenzene	98-06-6	ug/L	35	<1	<1	<1	n/a
Testosterone	58-22-0	ng/L	41	<5	<5.2683	<10	0
Tetrachloroethene	127-18-4	ug/L	35	<0.05	<0.9457	<1	0
Tetrachlorvinphos	22248-79-9	ug/L	41	<0.05	<0.05	<0.05	0
Tetraconazole	112281-77-3	ug/L	10	<0.1	<0.1	<0.1	n/a
Tetradifon	116-29-0	ug/L	41	<0.05	<0.05	<0.05	n/a
Tetramethrin	7696-12-0	ug/L	41	<0.01	<0.01	<0.01	n/a
Theophylline	58-55-9	ug/L	41	<0.2	<0.2	<0.2	0
Thiabendazole	148-79-8	ug/L	41	<0.19	<0.1907	<0.2	n/a
Thiacloprid	111988-49-9	ug/L	41	<0.02	<0.02	<0.02	n/a
Thiamethoxam	153719-23-4	ug/L	41	<0.02	<0.04854	<0.05	n/a
Thiobencarb	28249-77-6	ug/L	10	<0.01	<0.01	<0.01	0
Thiodicarb	59669-26-0	ug/L	10	<0.01	<0.01	<0.01	n/a
Thiometon	640-15-3	ug/L	10	<0.5	<0.5	<0.5	0
Toltrazuril	69004-03-1	ug/L	12	<0.1	<0.1	<0.1	0
Toluene	108-88-3	ug/L	35	<1	<1	<1	0
Tonalid	21145-77-7	ug/L	41	<0.05	<0.05	<0.05	0
Total Aldrin and Dieldrin		ug/L	41	<0.1	<0.1	<0.1	0
Total Alkalinity (as CaCO3)		mg/L	12	58	65.5	74	n/a ^b
Total Dissolved Solids (TDS)		mg/L	15	113	120	134	n/a ^b
Total HpCDD (Hepta Dioxins)		pg/L	2	<20	<20	<20	n/a
Total HpCDF (Hepta Furans)		pg/L	2	<20	<20	<20	n/a
Total HxCDD (Hexa Dioxins)		pg/L	2	<20	<20	<20	n/a
Total HxCDF (Hexa Furans)		pg/L	2	<20	<20	<20	n/a
Total Nitrogen (as N)	7727-37-9	mg/L	30	0.23	0.468	0.77	n/a ^b
Total OCDD (Octa Dioxins)		pg/L	2	<50	<50	<50	n/a
Total OCDF (Octa Furans)		pg/L	2	<50	<50	<50	n/a
Total PCBs (pg/L)		pg/L	8	<310000	<310000	<310000	n/a
Total PCBs ug/L		ug/L	33	<0.31	<0.3103	<0.32	n/a
Total PeCDD (Penta Dioxins)		pg/L	2	<20	<20	<20	n/a
Total PeCDF (Penta Furans)		pg/L	2	<20	<20	<20	n/a
Total Phosphorus (as P)	7723-14-0	mg/L	30	<0.005	0.002	0.014	n/a ^b
Total TCDD (Tetra Dioxins)		pg/L	2	<5	<5	<5	n/a
Total TCDF (Tetra Furans)		pg/L	2	<5	<5	<5	n/a
Total Trichlorobenzene		ug/L	2	<1	<1	<1	0
Total Trihalomethanes		ug/L	41	<5	16.1463	41	0
Total Xylene	1330-20-7	ug/L	35	<1	<1	<1	0
Tramadol	27203-92-5	ug/L	41	<0.02	<0.02	<0.02	n/a
Transfluthrin	118712-89-3	ug/L	41	<0.01	<0.01	<0.01	n/a
trans-Nonachlor	39765-80-5	ug/L	41	<0.48	<0.4817	<0.5	n/a
Triadimefon	43121-43-3	ug/L	41	<0.02	<0.02	<0.02	n/a
Triadimefon - Total	43121-43-3	ug/L	41	<0.07	<0.07	<0.07	0
Triadimenol	5519-65-3	ug/L	41	<0.05	<0.05	<0.05	n/a
Triallate	2303-17-5	ug/L	41	<0.01	<0.01	<0.01	n/a
Triazophos	24017-47-8	ug/L	10	<0.005	<0.005	<0.005	n/a
Tribromoacetic Acid	75-96-7	ug/L	6	<1	<4	<10	n/a
Trichlorfon	52-68-6	ug/L	10	<0.02	<0.02	<0.02	0
Trichloroacetic Acid	76-03-9	ug/L	6	<1	0.1667	1	0
Trichloroacetonitrile	545-06-2	ug/L	26	<1	<1	<1	n/a
Trichloroethene	79-01-6	ug/L	35	<0.05	<0.9457	<1	n/a
Trichlorofluoromethane	75-69-4	ug/L	35	<0.5	<9.4571	<10	n/a
Trichloronate	327-98-0	ug/L	10	<0.5	<0.5	<0.5	n/a
Trichlorophenol - Total		ug/L	2	<2	<2	<2	n/a
Trichlorophenoxyacetic acid (2,4,5-T)	93-76-5	ug/L	41	<0.02	<0.02	<0.02	0
Triclopyr	55335-06-3	ug/L	41	<0.07	<0.07	<0.07	0
Triclosan	3380-34-5	ug/L	41	<1	<1	<1	0
Triclosan methyl ether	4640-01-1	ug/L	41	<0.01	<0.01	<0.01	n/a
Triethyl phosphate	78-40-0	ug/L	41	<0.01	<0.01024	<0.02	n/a
Trifloxystrobin	141517-21-7	ug/L	12	<0.1	<0.1	<0.1	n/a
Trifloxysulfuron	145099-21-4	ug/L	41	<0.07	<0.07	<0.07	n/a
Trifloxysulfuron-sodium	199119-58-9	ug/L	10	<0.1	<0.1	<0.1	n/a
Trifluralin	1582-09-8	ug/L	41	<0.01	<0.01	<0.01	0
Trimethoprim	738-70-5	ug/L	41	<0.02	<0.02	<0.02	0
Tri-n-butyl phosphate	126-73-8	ug/L	41	<0.01	<0.01	<0.01	0
Trinexapac (acid)	143294-89-7	ug/L	41	<0.07	<0.09049	<0.2	n/a
Trinexapac-ethyl	95266-40-3	ug/L	12	<1	<1	<1	n/a
Triphenyl Phosphate	115-86-6	ug/L	2	<0.5	<0.5	<0.5	0
Tris(2-butoxyethyl) phosphate	78-51-3	ug/L	33	<0.05	<0.05	<0.05	n/a
Tris(chloroethyl) phosphate	115-96-8	ug/L	41	<0.02	<0.02	<0.02	0
Tris(chloropropyl) phosphate Isomers		ug/L	41	<0.19	<0.1956	<0.39	n/a
Tris(dichloropropyl) phosphate (Fyrol)	13674-87-8	ug/L	41	<0.05	<0.05	<0.05	0
Turbidity		NTU	41	0.1	0.36	1.1	n/a ^b
Tylosin	1401-69-0	ug/L	41	<0.2	<0.239	<1	0
Uranium - Total	7440-61-1	mg/L	2	<0.00005	<0.00005	<0.00005	0
Valsartan	137862-53-4	ug/L	41	<0.05	<0.05	<0.05	0
Vanadium - Total	7440-62-2	mg/L	2	<0.0002	<0.0002	<0.0002	n/a
Venlafaxine	93413-69-5	ug/L	41	<0.02	<0.02	<0.02	0
Vernolate	1929-77-7	ug/L	10	<0.1	<0.1	<0.1	0
Vinclozolin	50471-44-8	ug/L	41	<0.01	<0.01	<0.01	n/a
Vinyl Acetate	108-05-4	ug/L	35	<10	<10	<10	n/a
Vinyl Chloride	75-01-4	ug/L	35	<0.05	<0.1914	<0.2	0

Lake Wivenhoe Point of Supply - July 2023 to June 2024

Parameter	CAS RN	Unit of measure	Number of samples	Minimum	Average	Maximum	Count of Exceedances
Warfarin	81-81-2	ug/L	41	<0.02	<0.02	<0.02	0
Total number of tests in reporting period			n	22090			

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.

Data has been analysed as provided by Veolia Australia & New Zealand.

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

^b Parameter is not of health significance.

^c Guideline applies to Total for parameter.

^d Guideline applies to radiological ADWG screening value.

^e Refer to Annual Report IWQV assessment.