

Source Water (Treated Wastewater) - July 2022 to June 2023

Parameter	CAS RN	Unit of measure	Number of samples	Minimum	Average	Maximum
1,1,1,2-Tetrachloroethane	630-20-6	ug/L	67	<1	<1	<1
1,1,1-Trichloroethane	71-55-6	ug/L	67	<0.1	<0.1537	<1
1,1,2,2-Tetrachloroethane	79-34-5	ug/L	67	<1	<1	<1
1,1,2-Trichloroethane	79-00-5	ug/L	67	<1	<1	<1
1,1-Dichloroethane	75-34-3	ug/L	67	<0.1	<0.1537	<1
1,1-Dichloroethene	75-35-4	ug/L	67	<0.1	<0.194	<1
1,1-Dichloropropene	563-58-6	ug/L	67	<1	<1	<1
1,2,3-Trichlorobenzene	87-61-6	ug/L	67	<1	<1	<1
1,2,3-Trichloropropane	96-18-4	ug/L	67	<1	<1	<1
1,2,4-Trichlorobenzene	120-82-1	ug/L	67	<1	<1	<1
1,2,4-Trimethylbenzene	95-63-6	ug/L	67	<1	<1	<1
1,2-Dibromo-3-chloropropane	96-12-8	ug/L	67	<1	<1	<1
1,2-Dibromoethane (EDB)	106-93-4	ug/L	67	<1	<1	<1
1,2-Dichlorobenzene	95-50-1	ug/L	67	<0.1	<0.2209	<1
1,2-Dichloroethane	107-06-2	ug/L	67	<0.1	<0.1806	<1
1,2-Dichloroethene	540-59-0	ug/L	67	<1	<1	<1
1,2-Dichloroethene (cis)	156-59-2	ug/L	67	<0.1	<0.1672	<1
1,2-Dichloroethene (trans)	156-60-5	ug/L	67	<0.1	<0.1537	<1
1,2-Dichloropropane	78-87-5	ug/L	67	<1	<1	<1
1,2-Dimethylnaphthalene	573-98-8	ug/L	67	<0.01	<0.01	<0.01
1,3,5-Trimethylbenzene	108-67-8	ug/L	67	<1	<1	<1
1,3-Dichlorobenzene	541-73-1	ug/L	67	<1	<1	<1
1,3-Dichloropropane	142-28-9	ug/L	67	<1	<1	<1
1,3-Dichloropropene	542-75-6	ug/L	67	<2	<2	<2
1,3-Dichloropropene (cis)	10061-01-5	ug/L	67	<2	<2	<2
1,3-Dichloropropene (trans)	10061-02-6	ug/L	67	<2	<2	<2
1,4-Dichloro-2-butene (cis)	1476-11-5	ug/L	67	<1	<1	<1
1,4-Dichloro-2-butene (trans)	110-57-6	ug/L	67	<1	<1	<1
1,4-Dichlorobenzene	106-46-7	ug/L	69	<0.1	0.0271	0.25
1,4-Dimethylnaphthalene	571-53-4	ug/L	67	<0.01	<0.01	<0.01
1,7-Dimethylnaphthalene	575-37-1	ug/L	67	<0.01	<0.01	<0.01
1,7-Dimethylxanthine (Paraxanthine)	611-59-6	ug/L	6	<2	<2	<2
1,8-Dimethylnaphthalene	569-41-5	ug/L	67	<0.01	<0.01	<0.01
12346789-Octachlorodibenzofuran (12346789-OCDF)	39001-02-0	pg/L	4	<0.0004	0.0001	0.0005
12346789-Octachlorodibenzofuran (12346789-OCDF)	39001-02-0	pg/L	12	0.0004	4.16667E-05	0.0005
12346789-Octachlorodibenzo-p-dioxin (12346789-OCDD)	3268-87-9	pg/L	6	0.043	0.1438	0.328
12346789-Octachlorodibenzo-p-dioxin (12346789-OCDD)	3268-87-9	pg/L	12	0.043	0.310583333	0.948
1234678-Heptachlorodibenzofuran (1234678-HpCDF)	67562-39-4	pg/L	5	<0.0005	0.0004	0.001
1234678-Heptachlorodibenzofuran (1234678-HpCDF)	67562-39-4	pg/L	12	0.0003	0.000358333	0.001
1234678-Heptachlorodibenzo-p-dioxin (1234678-HpCDD)	35822-46-9	pg/L	4	0.001	0.0075	0.015
1234678-Heptachlorodibenzo-p-dioxin (1234678-HpCDD)	35822-46-9	pg/L	12	0.001	0.009166667	0.017
1234789-Heptachlorodibenzofuran (1234789-HpCDF)	55673-89-7	pg/L	3	<0.0003	<0.0004	<0.0005
1234789-Heptachlorodibenzofuran (1234789-HpCDF)	55673-89-7	pg/L	12	0.0003	0.000525	0.001
123478-Hexachlorodibenzofuran (123478-HxCDF)	70648-26-9	pg/L	2	<0.0001	<0.00015	<0.0002
123478-Hexachlorodibenzofuran (123478-HxCDF)	70648-26-9	pg/L	12	0.0001	0.000183333	0.0004
123478-Hexachlorodibenzo-p-dioxin (123478-HxCDD)	39227-28-6	pg/L	4	<0.0003	<0.00045	<0.0006
123478-Hexachlorodibenzo-p-dioxin (123478-HxCDD)	39227-28-6	pg/L	12	0.0003	0.000508333	0.0008
123678-Hexachlorodibenzofuran (123678-HxCDF)	57117-44-9	pg/L	2	<0.0001	<0.00015	<0.0002
123678-Hexachlorodibenzofuran (123678-HxCDF)	57117-44-9	pg/L	12	0.0001	0.000191667	0.0002
123678-Hexachlorodibenzo-p-dioxin (123678-HxCDD)	57653-85-7	pg/L	4	<0.0005	0.000425	0.001
123678-Hexachlorodibenzo-p-dioxin (123678-HxCDD)	57653-85-7	pg/L	12	0.0005	0.000691667	0.002
123789-Hexachlorodibenzofuran (123789-HxCDF)	72918-21-9	pg/L	2	<0.0001	<0.00015	<0.0002
123789-Hexachlorodibenzofuran (123789-HxCDF)	72918-21-9	pg/L	12	0.0001	0.000183333	0.0004
123789-Hexachlorodibenzo-p-dioxin (123789-HxCDD)	19408-74-3	pg/L	3	<0.0004	<0.0005	<0.0006
123789-Hexachlorodibenzo-p-dioxin (123789-HxCDD)	19408-74-3	pg/L	12	0.0004	0.000166667	0.001
12378-Pentachlorodibenzofuran (12378-PeCDF)	57117-41-6	pg/L	3	<0.0002	0.0006667	0.002
12378-Pentachlorodibenzofuran (12378-PeCDF)	57117-41-6	pg/L	12	0.0002	0.000366667	0.002
12378-Pentachlorodibenzo-p-dioxin (12378-PeCDD)	40321-76-4	pg/L	4	<0.0002	0.0008	0.003
12378-Pentachlorodibenzo-p-dioxin (12378-PeCDD)	40321-76-4	pg/L	12	0.0002	0.000416667	0.003
17-alpha-Estradiol	81-81-2	ng/L	67	<20	0.3582	24
17-alpha-ethynylestradiol	57-63-6	ng/L	67	<20	<20	<20
17-beta-estradiol	50-28-2	ng/L	67	<20	<20	<20
17-beta-Trenbolone	10161-33-8	ng/L	67	<70	<72.2388	<100
1H,1H,2H,2H-perfluorodecanesulfonic acid (8:2 FTS)	39108-34-4	ug/L	21	<0.005	<0.005	<0.005
1H,1H,2H,2H-perfluorohexanesulfonic acid (4:2 FTS)	757124-72-4	ug/L	21	<0.005	<0.005	<0.005
1H,1H,2H,2H-perfluorooctanesulfonic acid (6:2 FTS)	27619-97-2	ug/L	22	<0.005	0.002273	0.02
1H-Benzotriazole, 1-Methyl	13351-73-0	ug/L	67	<0.1	0.001642	0.11
1H-Benzotriazole, 4-Methyl	29878-31-7	ug/L	69	<0.49	0.4909	4.8
1H-Benzotriazole, 5-Methyl	136-85-6	ug/L	67	<0.49	0.216	1.7
1-Methylfluorene	1730-37-6	ug/L	67	<0.01	<0.01	<0.01
1-Methylnaphthalene	90-12-0	ug/L	36	<0.01	<0.01	<0.01
2,2-Dichloropropane	594-20-7	ug/L	67	<1	<1	<1
2,2-Dichloropropionic acid (DPA) (Dalapon)	75-99-0	ug/L	68	<0.2	0.06029	0.8
2,2-Dimethylbiphenyl	605-39-0	ug/L	67	<0.01	<0.01	<0.01
2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	67	<0.1	<0.1	<0.1
2,4,5-Trichlorophenol	95-95-4	ug/L	67	<0.1	<0.1	<0.1
2,4,6-Trichlorophenol (2,4,6-T)	88-06-2	ug/L	68	<0.1	0.01029	0.3
2,4-DB (4-(2,4-Dichlorophenoxy)butyric Acid)	94-82-6	ug/L	67	<0.05	<0.0597	<0.1
2,4-Dichlorophenol	120-83-2	ug/L	67	<0.1	<0.1	<0.1

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2,4-Dichlorophenoxyacetic acid (2,4-D)	94-75-7	ug/L	71	<0.02	0.7458	37
2,4-Dichlorophoxypropionic acid (2,4-DP) (Dichlorprop)	120-36-5	ug/L	68	<0.02	0.002941	0.14
2,4-Dimethylphenol	105-67-9	ug/L	67	<0.1	<0.1	<0.1
2,4-Dinitrophenol	51-28-5	ug/L	67	<1	<1	<1
2,4-Di-t-butylphenol	96-76-4	ug/L	67	<0.96	<0.999	<1
2,6-Dichlorophenol	87-65-0	ug/L	67	<0.1	<0.1	<0.1
2,6-Dimethylnaphthalene	28804-88-8	ug/L	67	<0.01	<0.01	<0.01
2,6-Di-t-butylphenol	128-39-2	ug/L	67	<0.1	<0.3418	<1
234678-Hexachlorodibenzofuran (234678-HxCDF)	60851-34-5	pg/L	2	<0.0001	<0.00015	<0.0002
234678-Hexachlorodibenzofuran (234678-HxCDF)	60851-34-5	pg/L	12	0.0001	0.000166667	0.0003
23478-Pentachlorodibenzofuran (23478-PeCDF)	57117-31-4	pg/L	4	<0.0002	0.001	0.004
23478-Pentachlorodibenzofuran (23478-PeCDF)	57117-31-4	pg/L	12	0.0002	0.000583333	0.004
2378-Tetrachlorodibenzofuran (2378-TCDF)	51207-31-9	pg/L	6	0.0007	0.009083	0.045
2378-Tetrachlorodibenzofuran (2378-TCDF)	51207-31-9	pg/L	12	0.0007	0.007166667	0.045
2378-Tetrachlorodibenzo-p-dioxin (2378-TCDD)	1746-01-6	pg/L	3	<0.0007	<0.0008	<0.0009
2378-Tetrachlorodibenzo-p-dioxin (2378-TCDD)	1746-01-6	pg/L	12	0.0003	0.000616667	0.0009
2-Benzyl-4-chlorophenol	120-32-1	ug/L	67	<0.48	<0.9025	<2
2-Butanone (MEK)	78-93-3	ug/L	67	<10	<10	<10
2-Chlorophenol	95-57-8	ug/L	67	<0.05	<0.05	<0.05
2-Chlorotoluene	95-49-8	ug/L	67	<1	<1	<1
2-Ethyl-naphthalene	939-27-5	ug/L	67	<0.01	<0.01	<0.01
2-Hexanone (MBK)	591-78-6	ug/L	67	<10	<10	<10
2-Methoxynaphthalene	93-04-9	ug/L	69	<0.01	0.00913	0.05
2-Methyl-4,6-dinitrophenol	534-52-1	ug/L	67	<1	<1	<1
2-Methylantracene	613-12-7	ug/L	67	<0.01	<0.01	<0.01
2-Methylnaphthalene	91-57-6	ug/L	67	<0.01	<0.01	<0.01
2-Methylphenol	95-48-7	ug/L	63	<0.1	<0.1	<0.1
2-Nitrophenol	88-75-5	ug/L	67	<0.1	<0.1	<0.1
3,3-Dimethylbiphenyl	612-75-9	ug/L	67	<0.01	<0.01	<0.01
3,4-Dichloroaniline (3,4-DCA)	95-76-1	ug/L	68	<0.02	0.005735	0.07
3-Hydroxycarbofuran	16655-82-6	ug/L	67	<0.02	<0.02	<0.02
3-Methylphenol (m-cresol)	108-39-4	ug/L	44	<0.1	<0.1	<0.1
4,4-Dimethylbiphenyl	613-33-2	ug/L	67	<0.01	<0.01	<0.01
4-Androstenedione	63-05-8	ng/L	67	<50	<63.4328	<100
4-Chloro-3,5-dimethylphenol	88-04-0	ug/L	67	<0.48	<0.6339	<1
4-Chloro-3-methylphenol	59-50-7	ug/L	67	<0.05	<0.05	<0.05
4-Chlorophenol	106-48-9	ug/L	67	<0.5	<0.5	<0.5
4-Chlorotoluene	106-43-4	ug/L	68	<0.1	<0.1926	<1
4-Cumylphenol	599-64-4	ng/L	67	<100	1.6418	110
4-Isopropyltoluene	99-87-6	ug/L	67	<1	<1	<1
4-Methyl-2-pentanone (MIBK)	108-10-1	ug/L	67	<10	<10	<10
4-Methylphenol (p-cresol)	106-44-5	ug/L	67	<0.1	<0.1	<0.1
4-Nitrophenol	100-02-7	ug/L	67	<0.1	<0.1	<0.1
4-Nonylphenol (mixture of isomers)	84852-15-3	ug/L	68	<0.5	0.04676	1.4
4-t-Octylphenol	140-66-9	ng/L	67	<100	<100	<100
9-Methylantracene	779-02-2	ug/L	67	<0.01	<0.01	<0.01
Acenaphthene	83-32-9	ug/L	1	<0.01	<0.01	<0.01
Acenaphthylene	208-96-8	ug/L	67	<0.01	<0.01	<0.01
Acephate	30560-19-1	ug/L	67	<0.5	<0.5	<0.5
Acesulfame K (Sweetener)	55589-62-3	ug/L	69	<0.02	0.09029	0.73
Acetaldehyde	75-07-0	mg/L	68	<0.002	0.0003324	0.0054
Acetamiprid	135410-20-7	ug/L	70	<0.01	0.006714	0.11
Acetamiprid - Total		ug/L	68	<0.02	0.002941	0.11
Acetamiprid-N-desmethyl	190604-92-3	ug/L	67	<0.01	<0.01	<0.01
Acetone	67-64-1	ug/L	67	<10	<10	<10
Acifluorfen	50594-66-6	ug/L	67	<0.02	<0.04104	<0.1
Acrolein (Propenal)	107-02-8	ug/L	67	<2	<2	<2
Acrylamide (2-propenamide)	79-06-1	ug/L	67	<0.1	<0.1	<0.1
Aldicarb	116-06-3	ug/L	67	<0.05	<0.05	<0.05
Aldrin	309-00-2	ug/L	67	<0.48	<0.6339	<1
Alprazolam (Xanax)	28981-97-7	ug/L	67	<0.02	<0.02269	<0.2
Americium-241	14596-10-2	Bq/L	69	<0.3	0.02754	0.2
Ametryn	834-12-8	ug/L	67	<0.01	0.0001493	0.01
Amicarbazone	129909-90-6	ug/L	67	<0.02	<0.04149	<0.05
Aminomethylphosphonic acid (AMPA)	1066-51-9	ug/L	72	<1	22.9583	210
Amitraz	33089-61-1	ug/L	67	<0.1	<0.3418	<1
Amitriptyline	50-48-6	ug/L	71	0.02	0.07901	0.17
Amitrole	61-82-5	ug/L	21	<0.1	<0.1	<0.1
Ammonia (as N) - Total	7664-41-7	mg/L	150	<0.06	0.7064	9
Androsterone	106-44-5	ng/L	67	<20	<26.7164	<50
Anthracene	120-12-7	ug/L	67	<0.01	<0.01	<0.01
Antimony - Total	7440-36-0	mg/L	21	<0.001	0.00005714	0.0012
Arsenic - Total	7440-38-2	mg/L	23	<0.001	0.0004304	0.0025
Asulam	55268-74-1	ug/L	67	<2	<2	<2
Atenolol	29122-68-7	ug/L	71	<0.02	0.06521	0.23
Atorvastatin	134523-00-5	ug/L	67	<1	<1	<1
Atrazine	1912-24-9	ug/L	69	<0.02	0.05681	1.3
Azinphos-ethyl	2642-71-9	ug/L	67	<0.02	<0.02	<0.02
Azinphos-methyl (Guthion)	86-50-0	ug/L	67	<0.96	<0.999	<1
Azithromycin	83905-01-5	ug/L	6	<2	<2	<2

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Parameter	CAS RN	Unit of measure	Number of samples	Minimum	Average	Maximum
Baclofen	69318-44-1	ug/L	67	<0.1	<0.1	<0.1
Barium - Total	7440-39-3	mg/L	12	0.0049	0.02091	0.046
Benalaxyl	71626-11-4	ug/L	67	<0.19	<0.4148	<1
Bendiocarb	22781-23-3	ug/L	67	<0.1	0.003582	0.12
Benomyl	17804-35-2	ug/L	67	<0.01	<0.01	<0.01
Bensulide	741-58-2	ug/L	67	<0.1	<0.1	<0.1
Benz[a]anthracene	56-55-3	ug/L	67	<0.02	<0.02	<0.02
Benzene	71-43-2	ug/L	67	<1	<1	<1
Benzenesulfonamide	1678-25-7	ug/L	67	<0.48	<0.9025	<2
Benzo(a)pyrene	50-32-8	ug/L	67	<0.01	<0.01	<0.01
Benzo(b+f+j+k)fluoranthene		ug/L	41	<0.02	<0.02	<0.02
Benzo(e)pyrene	192-97-2	ug/L	67	<0.02	<0.02	<0.02
Benzo[ghi]perylene	191-24-2	ug/L	67	<0.01	<0.01104	<0.02
Benzyl Butyl Phthalate	85-68-7	ug/L	67	<2	<2	<2
Beryllium-7	13966-02-4	Bq/L	68	<0.4	0.05441	0.6
Betaxolol	63659-18-7	ug/L	67	<0.02	<0.02	<0.02
Bezafibrate (Benzafibrate)	41859-67-0	ug/L	68	<1	<1	<1
Bifenthrin	82657-04-3	ug/L	67	<0.1	<0.3418	<1
Bioresmethrin	28434-01-7	ug/L	67	<0.1	<0.3418	<1
Biphenyl	92-52-4	ug/L	67	<0.01	<0.01	<0.01
Bis(2-ethylhexyl)adipate	103-23-1	ug/L	49	<2	<2	<2
Bis(2-ethylhexyl)phthalate	117-81-7	ug/L	35	<10	<10	<10
Bisphenol A (ng/L)	80-05-7	ng/L	67	<10	163.5821	4100
Bitertanol	55179-31-2	ug/L	67	<0.48	<0.6339	<1
Boron - Total	7440-42-8	mg/L	109	<0.1	0.1269	0.3
Brodifacoum (Bromfenacoum)	56073-10-0	ug/L	36	<0.05	<0.05	<0.05
Bromacil	314-40-9	ug/L	67	<0.02	0.0004478	0.03
Bromate	15541-45-4	mg/L	21	<0.01	<0.01	<0.01
Bromide	24959-67-9	mg/L	24	0.11	0.5183	2.2
Bromobenzene	108-86-1	ug/L	67	<1	<1	<1
Bromochloroacetic Acid	5589-96-8	ug/L	10	<0.1	0.31	3.1
Bromochloromethane	74-97-5	ug/L	67	<0.5	<0.5373	<1
Bromodichloroacetic Acid	71133-14-7	ug/L	9	<1	<1	<1
Bromodichloromethane (BDCM)	75-27-4	ug/L	68	<1	0.4265	7
Bromoform	75-25-2	ug/L	67	<1	<1	<1
Bromophos-ethyl	4824-78-6	ug/L	67	<0.19	<0.4148	<1
Bromoxynil	1689-84-5	ug/L	68	<0.02	0.03279	0.35
Butylated hydroxytoluene (2,6-Di-tert-Butyl-p-Cresol) (BHT)	128-37-0	ug/L	67	<0.48	<0.6339	<1
Butyraldehyde	123-72-8	ug/L	67	<2	<2	<2
Cadmium - Total	7440-43-9	mg/L	9	<0.0002	<0.0002	<0.0002
Cadusafos	95465-99-9	ug/L	67	<0.1	<0.3418	<1
Caesium-137	10045-97-3	Bq/L	68	<0.05	0.007353	0.12
Caffeine	58-08-2	ug/L	67	<0.1	0.004478	0.2
Captan	133-06-2	ug/L	67	<0.48	<0.6339	<1
Carbamazepine	298-46-4	ug/L	72	0.3500	0.7274	1.3000
Carbaryl	63-25-2	ug/L	67	<0.48	<0.6339	<1
Carbendazim	10605-21-7	ug/L	70	<0.1	0.13	3.1
Carbofuran	1563-66-2	ug/L	67	<0.01	<0.01	<0.01
Carbon disulphide	75-15-0	ug/L	67	<1	<1	<1
Carbon tetrachloride	56-23-5	ug/L	67	<0.05	<0.1351	<1
Carbophenothion	786-19-6	ug/L	67	<0.48	<0.6339	<1
Chloramphenicol	56-75-7	ug/L	67	<0.2	<0.2269	<0.5
Chlorantraniliprole	500008-45-7	ug/L	68	<0.1	0.02647	0.4
Chlorate	14866-68-3	mg/L	10	<0.01	0.007	0.07
Chlordane - Total	57-74-9	ug/L	67	<0.68	<0.78	<1
Chlordane-cis	5103-71-9	ug/L	67	<0.48	<0.6339	<1
Chlordane-trans	57-74-9	ug/L	67	<0.19	<0.4148	<1
Chlordene	3734-48-3	ug/L	67	<0.48	<0.6339	<1
Chlordene Epoxide	6058-23-7	ug/L	67	<0.48	<0.6339	<1
Chlordene-1-hydroxy	24009-05-0	ug/L	67	<0.19	<0.4148	<1
Chlordene-1-hydroxy-2,3-epoxide	24009-06-1	ug/L	67	<1	<3.9209	<5
Chlorfenvinphos	470-90-6	ug/L	67	<0.48	<0.6339	<1
Chlorite	14998-27-7	mg/L	21	<0.01	<0.01	<0.01
Chlorobenzene	108-90-7	ug/L	67	<1	<1	<1
Chlorodibromoacetic Acid	5278-95-5	ug/L	9	<1	<1	<1
Chloroethane (Ethyl Chloride)	75-00-3	ug/L	69	<0.5	<1.3261	<10
Chloroform (Trichloromethane)	67-66-3	ug/L	69	<1	0.6812	9
Chloromethane	74-87-3	ug/L	67	<10	<10	<10
Chlorotetracycline	57-62-5	ug/L	68	<0.5	<3.5809	<5
Chlorothalonil	1897-45-6	ug/L	67	<0.1	<0.7284	<5
Chlorpyrifos	2921-88-2	ug/L	67	<0.02	0.004179	0.14
Chlorpyrifos oxon	5598-15-2	ug/L	67	<0.01	0.001343	0.09
Chlorpyrifos-methyl	5598-13-0	ug/L	67	<0.19	<0.4148	<1
Chlorsulfuron	64902-72-3	ug/L	67	<0.2	<0.2	<0.2
Cholesterol	57-88-5	ng/L	71	<500	1133.662	5500
Chromium - Total	7440-47-3	mg/L	22	<0.001	0.0064	0.059
Chromium-51	14392-02-0	Bq/L	67	<0.5	0.06716	0.6
Chrysene (Benzo[a]phenanthrene)	218-01-9	ug/L	67	<0.02	<0.02	<0.02
Citalopram	59729-33-8	ug/L	72	0.11	0.2532	0.52

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Parameter	CAS RN	Unit of measure	Number of samples	Minimum	Average	Maximum
Clomazone	81777-89-1	ug/L	67	<0.01	<0.01	<0.01
Clothianidin	210880-92-5	ug/L	68	<0.02	0.03353	2
Cobalt-57	13981-50-5	Bq/L	68	<0.06	0.007206	0.1
Cobalt-60	378253-52-2	Bq/L	70	<0.05	0.01257	0.1
Codeine	76-57-3	ug/L	72	<0.02	0.1188	0.37
Coumaphos	56-72-4	ug/L	67	<0.01	<0.01	<0.01
Coumarin	91-64-5	ug/L	67	<0.5	<0.5	<0.5
Cyanazine	21725-46-2	ug/L	67	<0.01	<0.01045	<0.02
Cyanide - Total	57-12-5	mg/L	24	<0.001	0.002708	0.013
Cyclophosphamide	50-18-0	ug/L	67	<0.02	0.0002985	0.02
Cyfluthrin	68359-37-5	ug/L	67	<0.1	<0.3418	<1
Cyhalothrin	68085-85-8	ug/L	67	<0.1	<0.3418	<1
Cypermethrin	52315-07-8	ug/L	67	<0.1	<0.3418	<1
Cyproconazole	94361-06-5	ug/L	68	<0.02	0.02015	1
Cyprodinil	121552-61-2	ug/L	67	<0.01	<0.01	<0.01
Cyromazine	66215-27-8	ug/L	67	<0.05	<0.05	<0.05
Dapsone	80-08-0	ug/L	67	<0.02	<0.02	<0.02
DDD (op) (2,4-DDD)	53-19-0	ug/L	67	<0.1	<0.3418	<1
DDD (pp) (4,4-DDD)	72-54-8	ug/L	67	<0.1	<0.3418	<1
DDE (op) (2,4-DDE)	3424-82-6	ug/L	67	<0.19	<0.4148	<1
DDE (pp) (4,4-DDE)	72-55-9	ug/L	67	<0.1	<0.3418	<1
DDT - Total	50-29-3	ug/L	67	<0.77	<1.6558	<4
DDT (op) (2,4-DDT)	789-02-6	ug/L	67	<0.1	<0.3418	<1
DDT (pp) (4,4-DDT)	50-29-3	ug/L	67	<0.48	<0.6339	<1
DEET	134-62-3	ug/L	68	<0.2	0.04265	0.4
Deltamethrin	52918-63	ug/L	67	<0.1	<0.3418	<1
Demeclocycline	127-33-3	ug/L	68	<0.5	<3.5809	<5
Demeton-O	298-03-3	ug/L	67	<0.02	<0.02	<0.02
Demeton-O + Demeton-S	298-03-3/126-75-0	ug/L	67	<0.02	<0.02	<0.02
Demeton-O-methyl	867-27-6	ug/L	67	<0.48	<0.6339	<1
Demeton-S	126-75-0	ug/L	67	<0.02	<0.02	<0.02
Demeton-S-methyl	919-86-8	ug/L	67	<0.48	<0.6339	<1
Desethyl Atrazine	6190-65-4	ug/L	68	<0.01	0.001471	0.04
Desisopropyl Atrazine	1007-28-9	ug/L	67	<0.02	<0.02	<0.02
Desmethyl Citalopram	144010-85-5	ug/L	72	0.08	0.1868	0.31
Desmethyl Diazepam (Nordazepam)	1088-11-5	ug/L	70	<0.02	0.005143	0.04
Diazepam - Total		ug/L	67	<0.4	<0.4	<0.4
Diazepam (Valium)	439-14-5	ug/L	67	<0.02	<0.02	<0.02
Diazinon	333-41-5	ug/L	67	<0.01	<0.01	<0.01
Dibenzo[a,h]anthracene	53-70-3	ug/L	67	<0.02	<0.02	<0.02
Dibromoacetic Acid	631-64-1	ug/L	10	<0.1	0.1	1
Dibromochloromethane (DBCM)	124-48-1	ug/L	67	<1	0.08955	2
Dibromomethane	74-95-3	ug/L	67	<1	<1	<1
Dicamba	1918-00-9	ug/L	69	<0.05	0.08362	0.9
Dichloroacetic Acid (DCA)	79-43-6	ug/L	10	<1	0.6	6
Dichlorodifluoromethane	75-71-8	ug/L	67	<0.5	<1.3507	<10
Dichloromethane (Methylene chloride)	75-09-2	ug/L	67	<0.1	<0.9597	<1
Dichlorophenyl Urea (DCPU)	2327-02-8	ug/L	68	<0.02	0.002941	0.09
Dichlorvos	62-73-7	ug/L	67	<0.1	<0.3418	<1
Diclofenac	15307-86-5	ug/L	72	0.14	0.4632	0.77
Diclofop-methyl	51338-27-3	ug/L	67	<0.1	<0.3418	<1
Dicofol	115-32-2	ug/L	67	<0.1	<0.1	<0.1
Dieldrin	60-57-1	ug/L	67	<0.48	<0.6339	<1
Diethyl Phthalate	84-66-2	ug/L	67	<2	<2	<2
Difenoconazole	119446-68-3	ug/L	67	<0.02	<0.02	<0.02
Diflufenican	83164-33-4	ug/L	36	<0.02	<0.02	<0.02
Dihydrotestosterone	521-18-6	ng/L	67	<50	<50	<50
Diketonitrile (Isoxaflutole metabolite)(DKN)	143701-75-1	ug/L	67	<0.02	0.1512	7.4
Dimethoate	60-51-5	ug/L	67	<0.02	0.01493	1
Dimethoate - Total	60-51-5	ug/L	18	<2	<2	<2
Dimethomorph	110488-70-5	ug/L	67	<0.1	<0.1	<0.1
Dimethyl Phthalate	131-11-3	ug/L	67	<2	<2	<2
Di-n-butyl Phthalate	84-74-2	ug/L	67	<2	0.02985	2
Di-n-octyl Phthalate	117-84-0	ug/L	67	<2	<2	<2
Dinotefuran	165252-70-0	ug/L	70	<0.05	0.1144	0.56
Dioxathion	78-34-2	ug/L	67	<1.9	<1.9985	<2
Dioxin and Dioxin-like Toxic Equivalent (TEQ)(0.5LOR)		pg/L	12	0.00073191	0.002343788	0.006859
Dioxin and Dioxin-like Toxic Equivalent (TEQ)(OLOR)		pg/L	6	0.0004779	0.00234	0.0062169
Dioxin and Dioxin-like Toxic Equivalent (TEQ)(OLOR)		pg/L	12	0.00047791	0.002232613	0.0062169
Dioxin and Dioxin-like Toxic Equivalent (TEQ)(LOR)		pg/L	12	0.00138806	0.003095176	0.0075011
Dioxin Toxic Equivalent (TEQ)(0.5LOR)		pg/L	12	0.000706175	0.002079193	0.0065277
Dioxin Toxic Equivalent (TEQ)(OLOR)		pg/L	12	0.0002413	0.001547604	0.0058976
Dioxin Toxic Equivalent (TEQ)(LOR)		pg/L	12	0.00102825	0.002610782	0.0071578
Diphenhydramine	58-73-1	ug/L	70	<0.02	0.03343	0.07
Disulfoton	298-04-4	ug/L	67	<0.48	<0.6339	<1
Diuron	330-54-1	ug/L	72	0.05	0.2963	6.1
Diuron - Total	330-54-1	ug/L	72	<0.06	0.3011	6.2
Diuron-desmethyl (DCPMU)	3567-62-2	ug/L	68	<0.02	0.0075	0.39
Doxepin	1668-19-5	ug/L	67	<0.02	<0.0209	<0.05

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Parameter	CAS RN	Unit of measure	Number of samples	Minimum	Average	Maximum
Doxycycline	564-25-0	ug/L	68	<0.5	<3.5809	<5
Doxylamine	469-21-6	ug/L	72	0.09	0.1719	0.36
Endosulfan - alpha	959-98-8	ug/L	67	<4.8	<4.994	<5.1
Endosulfan - beta	33213-65-9	ug/L	67	<0.48	<0.6339	<1
Endosulfan - Total	115-29-7	ug/L	67	<4.8	<4.994	<5.1
Endosulfan Ether	3369-52-6	ug/L	67	<0.19	<0.4148	<1
Endosulfan Lactone	3868-61-9	ug/L	67	<0.48	<1.707	<5.1
Endosulfan Sulphate	1031-07-8	ug/L	67	<0.1	<0.3418	<1
Endothall	145-73-3	ug/L	67	<1	<1	<1
Endrin	72-20-8	ug/L	67	<0.48	<0.9025	<2
Endrin aldehyde	7421-93-4	ug/L	67	<0.19	<0.4327	<1
Epichlorohydrin	106-89-8	ug/L	67	<0.2	<0.2	<0.2
Equilenin	100-02-7	ng/L	67	<20	<20	<20
Equilin	87-86-5	ng/L	67	<20	<35.9701	<100
Erythromycin Anhydrate	114-07-8	ug/L	72	<0.02	0.1863	1
Erythromycin Anhydrate	114-07-8	ug/L	72	<0.02	0.1863	1
Estriol	50-27-1	ng/L	67	<20	0.5224	35
Estrone	53-16-7	ng/L	67	<10	2.2687	22
Ethametsulfuron-methyl	97780-06-8	ug/L	67	<0.01	<0.01	<0.01
Ethion	563-12-2	ug/L	67	<0.19	<0.4148	<1
Ethoprophos (Mocap)	13194-48-4	ug/L	67	<0.1	<0.3418	<1
Ethoxysulfuron	126801-58-9	ug/L	67	<0.01	<0.01	<0.01
Ethylbenzene	100-41-4	ug/L	67	<1	<1	<1
Ethylenediamine tetraacetic acid (EDTA)	60-00-4	ug/L	72	11	99.1389	280
Etiocholanolone	53-42-9	ng/L	67	<50	<50	<50
Etrimphos	38260-54-7	ug/L	67	<0.1	<0.3418	<1
Famphur	52-85-7	ug/L	67	<0.48	<0.6339	<1
Fenamiphos	22224-92-6	ug/L	67	<1.9	<1.9985	<2
Fenarimol	60168-88-9	ug/L	67	<0.02	0.0007463	0.05
Fenchlorphos	299-84-3	ug/L	67	<0.1	<0.3418	<1
Fenitrothion	122-14-5	ug/L	67	<0.48	<0.6339	<1
Fensulfothion	115-90-2	ug/L	67	<0.01	<0.01	<0.01
Fenthion	55-38-9	ug/L	67	<0.19	<0.4148	<1
Fenthion-ethyl	1716-09-2	ug/L	67	<0.19	<0.4148	<1
Fenthion-methyl	55-38-9	ug/L	67	<0.19	<0.4148	<1
Fenvalerate	51630-58-1	ug/L	67	<0.1	<0.3418	<1
Fipronil	120068-37-3	ug/L	72	0.02	0.05625	0.35
Fipronil - Total		ug/L	72	<0.05	0.07042	0.24
Fipronil sulfide	120067-83-6	ug/L	71	<0.01	0.006338	0.04
Fipronil sulfone	120068-36-2	ug/L	72	<0.01	0.009861	0.05
Fipronil-desulfinyl (Fipronyl-desulfinyl)	205650-65-3	ug/L	67	<0.01	<0.01836	<0.02
Flamprop-methyl	52756-25-9	ug/L	67	<0.01	<0.01	<0.01
Fluazifop (acid)	69335-91-7	ug/L	67	<0.01	<0.02134	<0.1
Fluazifop-Butyl	69806-50-4	ug/L	67	<0.19	<0.4148	<1
Fluometuron	2164-17-2	ug/L	67	<0.01	<0.01836	<0.02
Fluoranthene	206-44-0	ug/L	67	<0.01	<0.01	<0.01
Fluorene	86-73-7	ug/L	67	<0.01	<0.01	<0.01
Fluoride	16984-48-8	mg/L	24	<0.01	0.5396	0.95
Fluoxetine (Prozac)	54910-89-3	ug/L	69	<0.2	0.06087	0.1
Fluroxypyr	69377-81-7	ug/L	70	<0.05	0.137	3.7
Flusilazole	85509-19-9	ug/L	67	<0.02	<0.02	<0.02
Flutriafol	76674-21-0	ug/L	70	<0.02	0.009714	0.35
Fluvalinate	69409-94-5	ug/L	67	<0.1	<0.3418	<1
Fluvastatin	93957-54-1	ug/L	67	<1	<1	<1
Formaldehyde	50-00-0	mg/L	72	<0.002	0.005953	0.022
Formothion	2540-82-1	ug/L	67	<20	<20	<20
Fosetyl-aluminium (Fosteyl-al)	39148-24-8	ug/L	67	<10	<10	<10
Fruosemide (Furosemide)	54-31-9	ug/L	71	<0.2	0.6014	2
Furalaxyl	57646-30-7	ug/L	67	<0.48	<0.6339	<1
Gabapentin	60142-96-3	ug/L	72	<0.02	1.3093	3.3
Galaxolide	1222-05-5	ug/L	71	<1	1.6432	3.1
Gallium-67	14119-09-6	Bq/L	67	<0.8	0.08955	2
Gemfibrozol (Gemfibrozil)	25812-30-0	ug/L	67	<1	<1	<1
Glufosinate (acid)	53369-07-6	ug/L	67	<1	<1	<1
Glyphosate	1071-83-6	ug/L	70	<1	1.4714	27
Glyphosate - Total	1071-83-6	ug/L	72	<3	36.2361	350
Gross Alpha	12587-46-1	Bq/L	72	<0.019	0.006458	0.1
Gross Beta (K corrected)		Bq/L	72	<0.15	0.2006	1.8
Halosulfuron-methyl	100784-20-1	ug/L	69	<0.01	0.02928	0.45
Haloxypop	69806-34-4	ug/L	70	<0.02	0.1057	2.3
Haloxypop - Total	69806-34-4	ug/L	67	<1	0.1045	2
Haloxypop-2-etotyl	87237-48-7	ug/L	67	<0.19	<0.4148	<1
Haloxypop-methyl	69806-40-2	ug/L	67	<0.48	<0.6339	<1
HCB (Hexachlorobenzene)	118-74-1	ug/L	67	<0.19	<0.6834	<2
HCH alpha (alpha-Lindane)	319-84-6	ug/L	67	<0.1	<0.3418	<1
HCH beta (beta-Lindane)	319-85-7	ug/L	67	<0.1	<0.3418	<1
HCH delta (delta-Lindane)	89609-19-8	ug/L	67	<0.1	<0.3418	<1
HCH gamma (gamma-Lindane)	58-89-9	ug/L	67	<0.1	<0.3418	<1
Heptachlor	76-44-8	ug/L	67	<0.19	<0.4148	<1
Heptachlor - Total	76-44-8	ug/L	67	<0.68	<0.78	<1

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Parameter	CAS RN	Unit of measure	Number of samples	Minimum	Average	Maximum
Heptachlor Epoxide	1024-57-3	ug/L	67	<0.5	<2.2418	<5
Hexachlorobutadiene	87-68-3	ug/L	67	<0.04	<0.08119	<0.5
Hexachlorophene	120-32-1	ug/L	67	<0.1	<0.1	<0.1
Hexaconazole	79983-71-4	ug/L	67	<0.02	<0.02	<0.02
Hexaflurate	17029-22-0	ug/L	68	<0.1	0.07059	3.6
Hexazinone	51235-04-2	ug/L	69	<0.01	0.008986	0.38
Hydrochlorthiazide	58-93-5	ug/L	69	<0.5	0.9377	1.4
Ibuprofen	15687-27-1	ug/L	67	<5	<5	<5
Icaridin (Picaridin)	119515-38-7	ug/L	67	<0.1	0.002239	0.15
Imazapic (Imazmethapyr)	104098-48-8	ug/L	69	<0.01	0.006087	0.12
Imazapyr	81334-34-1	ug/L	67	<0.01	0.002836	0.13
Imazethapyr	81335-77-5	ug/L	67	<0.02	<0.04507	<0.05
Imidacloprid	138261-41-3	ug/L	71	0.08	0.2542	3.4
Imidacloprid - Total		ug/L	71	0.08	0.27	3.5
Imidacloprid metabolites		ug/L	69	<0.02	0.01304	0.19
Indeno[1,2,3-cd]pyrene	193-39-5	ug/L	67	<0.02	<0.02	<0.02
Indium-111	15750-15-9	Bq/L	68	<0.05	0.01162	0.1
Indomethacin	53-86-1	ug/L	67	<1	<1	<1
Iodide	20461-54-5	mg/L	22	<0.01	0.01	0.06
Iodine-123	69239-56-1	Bq/L	69	<0.06	0.07826	3
Iodine-125	14158-31-7	Bq/L	67	<1.7	0.1985	3
Iodine-131	10043-66-0	Bq/kg	72	<0.06	0.8513	14
Iodomethane	74-88-4	ug/L	67	<1	0.01493	1
Iopromide	73334-07-3	ug/L	68	<2	0.5147	7
Ioxynil (4-hydroxy-3,5-diiodo-benzonitrile)	1689-83-4	ug/L	67	<0.01	<0.02299	<0.1
Iprodione	36734-19-7	ug/L	67	<0.05	0.001493	0.1
Irgarol	28159-98-0	ug/L	67	<0.002	<0.002	<0.002
Isofenphos	25311-71-1	ug/L	67	<0.96	<0.999	<1
Isophosphamide (Ifosfamide)	3778-73-2	ug/L	67	<0.02	<0.02	<0.02
Isopropylbenzene	98-82-8	ug/L	67	<1	<1	<1
Lanthanum-138	15816-87-2	Bq/L	67	<0.08	0.0203	0.2
Lead - Total	7439-92-1	mg/L	22	<0.001	0.00175	0.025
Lead-210	14255-04-0	Bq/L	68	<2.3	0.2412	2
Lincomycin	154-21-2	ug/L	71	<0.02	0.05169	0.2
Lutetium-176	14452-47-2	Bq/L	70	<11	2.8429	20
Lutetium-177	14265-75-9	Bq/L	72	<0.5	1.1153	11
Malathion (Maldison)	121-75-5	ug/L	67	<0.96	<0.999	<1
Manganese - Total	7439-96-5	mg/L	72	0.022	0.2181	2.1
MCPA (2-Methyl-4-chlorophenoxyacetic acid)	94-74-6	ug/L	72	0.02	0.5532	4.2
MCPB (2-Methyl-4-chlorophenoxybutyric acid)	94-81-5	ug/L	67	<0.05	<0.05	<0.05
Mecoprop	93-65-2	ug/L	71	<0.02	0.04141	0.39
Mercury - Total	7439-97-6	mg/L	69	<0.00001	0.00001739	0.00006
Mesosulfuron-methyl	208465-21-8	ug/L	69	<0.01	0.004058	0.2
Mestranol	72-33-3	ng/L	67	<2	<2	<2
Meta & Para Xylenes	108-38-3/106-42-3	ug/L	67	<1	<1	<1
Metalaxyl	57837-19-1	ug/L	67	<0.1	<0.1	<0.1
Methodone	76-99-3	ug/L	70	<0.02	0.02757	0.05
Methidathion	950-37-8	ug/L	67	<0.48	<0.6339	<1
Methiocarb	2032-65-7	ug/L	67	<0.01	<0.01	<0.01
Methomyl	16752-77-5	ug/L	67	<0.01	<0.01	<0.01
Methoprene	40596-69-8	ug/L	67	<0.96	<0.999	<1
Methoxychlor	72-43-5	ug/L	67	<0.48	<0.6339	<1
Methoxyfenozide	161050-58-4	ug/L	69	<0.01	0.004493	0.12
Methyl Amphetamine	537-46-2	ug/L	72	<0.02	0.1233	2.6
Methyl Bromide (Bromomethane)	74-83-9	ug/L	67	<0.5	<1.0672	<10
Metolachlor	51218-45-2	ug/L	71	<0.01	2.0828	55
Metolachlor oxanilic acid (OA)(Metolachlor-OXA)	152019-73-3	ug/L	70	<0.01	0.57	5.5
Metoprolol	51384-51-1	ug/L	72	0.19	0.3321	0.62
Metribuzin	21087-64-9	ug/L	67	<0.02	0.008955	0.36
Metsulfuron-methyl	74223-64-6	ug/L	68	<0.02	0.006618	0.07
Mevinphos	7786-34-7	ug/L	67	<0.1	<0.3418	<1
Mirtazapine	61337-67-5	ug/L	72	<0.02	0.1576	0.38
Molinate	2212-67-1	ug/L	67	<0.02	<0.02806	<0.05
Molybdenum - Total	7439-98-7	mg/L	24	<0.001	0.002125	0.0096
Monobromoacetic Acid	79-08-3	ug/L	9	<0.5	<0.5	<0.5
Monochloroacetic Acid (MCA)	79-11-8	ug/L	10	<1	0.1	1
Monocrotophos	6923-22-4	ug/L	67	<0.1	<0.3537	<1
Musk Ketone	81-14-1	ug/L	67	<1	<3.9209	<5
Musk Xylene	81-15-2	ug/L	67	<0.96	<0.999	<1
Naphthalene	57117-44-9	ug/L	67	<5	<5	<5
Napropamide	15299-99-7	ug/L	67	<0.01	<0.09597	<0.1
Naproxen	22204-53-1	ug/L	71	<0.02	0.119	0.52
n-Butylbenzene	104-51-8	ug/L	67	<1	<1	<1
n-Butylbenzenesulfonamide	3622-84-2	ug/L	67	<0.48	<0.6339	<1
n-Butyltoluenesulfonamide	1907-65-9	ug/L	67	<0.19	<0.4148	<1
NDBA (n-Nitrosodibutylamine)	924-16-3	ng/L	67	<10	<10	<10
NDEA (n-Nitrosodiethylamine)	55-18-5	ng/L	67	<10	<10	<10
NDMA (n-Nitrosodimethylamine)(ng/L)	62-75-9	ng/L	67	<10	1.1642	29
N-Ethyl perfluorooctane sulfonamide (N-EtFOSA)	4151-50-2	ug/L	21	<0.005	<0.005	<0.005
N-Ethyl perfluorooctane sulfonamidoethanol (N-EtFOSE)	1691-99-2	ug/L	21	<0.005	<0.005	<0.005

Source Water (Treated Wastewater) - July 2022 to June 2023

Parameter	CAS RN	Unit of measure	Number of samples	Minimum	Average	Maximum
N-ethyl-perfluorooctanesulfonamidoacetic acid (N-EtFOSAA)	2991-50-6	ug/L	21	<0.005	0.0006	0.007
Nicarbazin	330-95-0	ug/L	67	<0.1	<34.394	<100
Nickel - Total	7440-02-0	mg/L	24	<0.001	0.004	0.012
Nitrate (as N)	14797-55-8	mg/L	111	<0.02	2.6254	9.2
Nitritriacetic Acid (NTA)	139-13-9	ug/L	67	<50	<50	<50
Nitrite (as N)	14797-65-0	mg/L	110	<0.02	0.2016	1.69
Nitroso-piperidine	100-75-4	ng/L	67	<10	<10	<10
Nitroso-pyrrolidine	930-55-2	ng/L	67	<10	<10	<10
N-Methyl perfluorooctane sulfonamide (N-MeFOSA)	31506-32-8	ug/L	21	<0.005	<0.005	<0.005
N-Methyl perfluorooctane sulfonamidoethanol (N-MeFOSE)	24448-09-7	ug/L	21	<0.005	<0.005	<0.005
N-methyl-perfluorooctanesulfonamidoacetic acid (N-MeFOSAA)	2355-31-9	ug/L	21	<0.005	0.0002381	0.005
NMOR (n-Nitrosomorpholine)	59-89-2	ng/L	72	<1	5.2111	47
N-Nitrosodi-n-propylamine (NDPA)	621-64-7	ng/L	67	<10	<10	<10
N-Nitrosomethylethylamine (NMEA)	10595-95-6	ng/L	67	<10	<10	<10
Nonachlor (cis)	5103-73-1	ug/L	67	<0.19	<0.4148	<1
Nonylphenol (ng/L)	25154-52-3	ng/L	68	<500	46.7647	1400
Norethindrone (Norethisterone)	68-22-4	ng/L	67	<20	<20	<20
Norgestrel	6533-00-2	ng/L	67	<20	<20.4478	<50
n-Propylbenzene	103-65-1	ug/L	67	<1	<1	<1
O-Ethyl O-(4-nitrophenyl) phenylphosphonothioate (EPN)	2104-64-5	ug/L	67	<0.05	<0.05	<0.05
Omethoate	1113-02-6	ug/L	67	<0.01	<0.01	<0.01
Ortho-Xylene	95-47-6	ug/L	67	<1	<1	<1
Oryzalin	19044-88-3	ug/L	73	<0.05	<15.7877	<50
Oxadiazon	19666-30-9	ug/L	67	<0.1	<0.3418	<1
Oxamyl	23135-22-0	ug/L	67	<0.01	<0.01	<0.01
Oxazepam	604-75-1	ug/L	72	0.19	0.3182	0.62
Oxychlorodane	27304-13-8	ug/L	67	<1	<3.9209	<5
Oxycodone	76-42-6	ug/L	70	<0.02	0.02114	0.06
Oxydemeton-methyl	301-12-2	ug/L	67	<0.68	<1.0487	<2
Oxyfluorfen	42874-03-3	ug/L	67	<0.96	<0.999	<1
Oxytetracycline (Terramycin)	79-57-2	ug/L	68	<0.5	<3.5809	<5
Paclobutrazol	76738-62-0	ug/L	68	<0.05	0.01176	0.37
Parathion (ethyl)	56-38-2	ug/L	67	<0.48	<0.634	<1
Parathion (methyl)	298-00-0	ug/L	67	<0.19	<0.4148	<1
PCB Toxic Equivalent (TEQ)(0.5LOR)		pg/L	73	0.0002411	14853.6165	65320
PCB Toxic Equivalent (TEQ)(0.5LOR)		pg/L	12	0.000217325	0.000477999	0.0010782
PCB Toxic Equivalent (TEQ)(LOR)		pg/L	12	0.0002096	0.000471604	0.0010782
PCB Toxic Equivalent (TEQ)(LOR)		pg/L	12	0.00022505	0.000484394	0.0010782
PCB105 (2,3,3',4,4'-Pentachlorobiphenyl)	32598-14-4	pg/L	73	<100000	0.02753	0.66
PCB105 (2,3,3',4,4'-Pentachlorobiphenyl)	32598-14-4	pg/L	12	0.047	0.317166667	0.66
PCB114 (2,3,4,4',5-Pentachlorobiphenyl)	74472-37-0	pg/L	12	0.004	0.023666667	0.049
PCB118 (2,3,4,4',5-Pentachlorobiphenyl)	31508-00-6	pg/L	73	<100000	0.06445	1.44
PCB118 (2,3',4,4',5-Pentachlorobiphenyl)	31508-00-6	pg/L	12	0.144	0.741333333	1.44
PCB123 (2',3,4,4',5-Pentachlorobiphenyl)	65510-44-3	pg/L	12	0.002	0.012166667	0.029
PCB126 (3,3',4,4',5-Pentachlorobiphenyl)	57465-28-8	pg/L	12	0.002	0.004083333	0.009
PCB156 (2,3,3,4,4,5-Hexachlorobiphenyl)	38380-08-4	pg/L	73	<100000	0.004411	0.096
PCB156 (2,3,3',4,4',5-Hexachlorobiphenyl)	38380-08-4	pg/L	12	0.011	0.05175	0.108
PCB157 (2,3,3',4,4',5'-Hexachlorobiphenyl)	69782-90-7	pg/L	12	0.003	0.011416667	0.023
PCB167 (2,3',4,4',5,5'-Hexachlorobiphenyl)	52663-72-6	pg/L	12	0.003	0.01875	0.04
PCB167 (2,4,5,3,4,5-Hexachlorobiphenyl)	52663-72-6	pg/L	73	<100000	0.001534	0.035
PCB169 (3,3',4,4',5,5'-Hexachlorobiphenyl)	32774-16-6	pg/L	12	0.0003	0.00007042	0.005
PCB169 (3,4,5,3,4,5-Hexachlorobiphenyl)	32774-16-6	pg/L	71	<0.0003	0.00007042	0.005
PCB189 (2,3,3',4,4',5,5'-Heptachlorobiphenyl)	39635-31-9	pg/L	12	0.001	0.0025	0.005
PCB5 (2,3-Dichlorobiphenyl)	16605-91-7	pg/L	11	<1000000	<1000000	<1000000
PCB77 (3,3,4,4-Tetrachlorobiphenyl)	32598-13-3	pg/L	73	<100000	0.01095	0.223
PCB77 (3,3',4,4'-Tetrachlorobiphenyl)	32598-13-3	pg/L	12	0.03	0.116083333	0.223
PCB81 (3,4,4',5-Tetrachlorobiphenyl)	70362-50-4	pg/L	12	0.001	0.004333333	0.01
PCBs - Total		pg/L	67	<3.1	<5.9552	<20
Penconazole	66246-88-6	ug/L	67	<0.01	<0.01	<0.01
Pendimethalin	40487-42-1	ug/L	67	<0.02	<0.02358	<0.05
Pentachloroethane	76-01-7	ug/L	67	<1	<1	<1
Pentachlorophenol (PCP)	87-86-5	ug/L	67	<0.05	<0.05	<0.05
Perfluorobutanesulfonate (PFBS)	45187-15-3	ug/L	22	<0.005	0.0005455	0.006
Perfluorobutanoic acid (PFBA)	375-22-4	ug/L	23	<0.005	0.008739	0.024
Perfluorodecanesulfonic acid (PFDSA)	67906-42-7	ug/L	21	<0.005	<0.005	<0.005
Perfluorodecanoic acid (PFDCa)	335-76-2	ug/L	22	<0.005	0.0008636	0.019
Perfluorododecanoic acid (PFDoA)	307-55-1	ug/L	21	<0.005	<0.005	<0.005
Perfluoroheptanesulfonate (PFHpS)	375-92-8	ug/L	21	<0.005	<0.005	<0.005
Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/L	23	<0.005	0.00113	0.016
Perfluorohexanesulfonic acid (PFHxSA)	355-46-4	ug/L	23	<0.005	0.003304	0.025
Perfluorohexanoic acid (PFHxA)	307-24-4	ug/L	24	0.007	0.01846	0.16
Perfluorononanoic acid (PFNA)	375-95-1	ug/L	22	<0.005	0.0002273	0.005
Perfluorooctanesulfonate (PFOS)	45298-90-6	ug/L	22	<0.005	0.005773	0.035
Perfluorooctanoic acid (PFOA)	335-67-1	ug/L	23	<0.005	0.008478	0.098
Perfluoropentanesulfonate (PFPeS)	3872-25-1	ug/L	21	<0.005	<0.005	<0.005
Perfluoropentanoic acid (PFPeA)	2706-90-3	ug/L	24	<0.005	0.01038	0.048
Perfluorotetradecanoic acid (PFTeDA)	376-06-7	ug/L	21	<0.005	<0.005	<0.005
Perfluorotridecanoic acid (PFTrDA)	72629-94-8	ug/L	21	<0.005	<0.005	<0.005
Perfluoroundecanoic acid (PFUnDA)	2058-94-8	ug/L	21	<0.005	<0.005	<0.005
Permethrin	52645-53-1	ug/L	67	<0.1	<0.3418	<1

Source Water (Treated Wastewater) - July 2022 to June 2023

Parameter	CAS RN	Unit of measure	Number of samples	Minimum	Average	Maximum
Perylene	198-55-0	ug/L	67	<0.01	<0.01	<0.01
Pethidine	57-42-1	ug/L	67	<0.02	<0.02	<0.02
PFAS - Sum of PFHxS and PFOS		ug/L	23	<0.005	0.009435	0.06
pH	12408-02-5		36	7.2	7.5306	8.1
Phenanthrene	85-01-8	ug/L	67	<0.01	<0.01	<0.01
Pheniramine	86-21-5	ug/L	67	<0.02	0.00403	0.06
Phenol	108-95-2	ug/L	67	<0.1	<0.1	<0.1
Phenothrin	26002-80-2	ug/L	67	<0.1	<0.3418	<1
Phenytol	57-41-0	ug/L	72	<0.05	0.1278	1.4
Pholcodine	509-67-1	ug/L	67	<0.1	0.02687	0.2
Phorate	298-02-2	ug/L	67	<0.1	<0.1	<0.1
Phosmet	732-11-6	ug/L	67	<0.48	<0.6339	<1
Phosphamidon	13171-21-6	ug/L	67	<0.19	<0.4148	<1
Phthalate - Total	16883-83-3	ug/L	67	<2	0.02985	2
Picloram	1918-02-1	ug/L	69	<0.02	0.2345	4.9
Piperonyl Butoxide	51-03-6	ug/L	67	<0.1	<0.3418	<1
Pirimicarb	23103-98-2	ug/L	67	<0.48	<0.9025	<2
Pirimiphos-ethyl	23505-41-1	ug/L	67	<0.01	<0.1	<0.01
Pirimiphos-methyl	29232-93-7	ug/L	67	<0.01	<0.01	<0.01
Potassium - Total	7440-09-7	mg/L	71	4.5	22.2254	38
Potassium-40	13966-00-2	Bq/L	71	<0.5	0.3732	4
Praiquantel	55268-74-1	ug/L	67	<0.02	0.003134	0.09
Predicted Estradiol Equivalent		ng/L	67	<20	<20	<20
Primidone	125-33-7	ug/L	69	<0.1	0.03333	0.2
Procymidone	32809-16-8	ug/L	67	<0.1	<0.1	<0.1
Profenofos	41198-08-7	ug/L	67	<0.96	<0.999	<1
Progesterone	57-83-0	ng/L	67	<20	<197.3134	<200
Promecarb	2631-37-0	ug/L	67	<0.1	<0.1	<0.1
Prometryn	7287-19-6	ug/L	67	<0.01	0.0001493	0.01
Propachlor	1918-16-7	ug/L	67	<0.01	<0.01164	<0.02
Propanil	709-98-8	ug/L	67	<0.1	<0.1	<0.1
Propargite	2312-35-8	ug/L	67	<0.1	<0.1	<0.1
Propazin-2-hydroxy (2-Hydroxypropazine)	7374-53-0	ug/L	67	<0.01	<0.01164	<0.02
Propazine	139-40-2	ug/L	67	<0.1	<0.3418	<1
Propiconazole	60207-90-1	ug/L	68	<0.48	0.07956	1.8
Propionaldehyde (Methylacetaldehyde)	123-38-6	ug/L	67	<2	<2	<2
Propoxur	114-26-1	ug/L	69	<0.02	0.001304	0.03
Propranolol	525-66-6	ug/L	71	<0.02	0.05873	0.12
Prothiophos	34643-46-4	ug/L	67	<0.1	<0.1	<0.1
Pseudoephedrine	90-82-4	ug/L	71	<0.02	0.04479	0.3
Pyrasulfotole	365400-11-9	ug/L	36	<0.1	<0.1	<0.1
Pyrazophos	13457-18-6	ug/L	67	<0.1	<0.1	<0.1
Pyrene	129-00-0	ug/L	67	<0.01	<0.01	<0.01
Pyrimethanil	53112-28-0	ug/L	70	<0.02	0.01171	0.46
Radium-224	13233-32-4	Bq/L	67	<0.34	0.05821	2.8
Radium-226	7440-14-4	Bq/L	67	<0.13	0.01075	0.11
Radium-228	15262-20-1	Bq/L	69	<0.2	0.03913	0.4
Ranitidine	66357-35-5	ug/L	67	<0.05	<0.05	<0.05
Rotenone	83-79-4	ug/L	67	<0.1	<0.3418	<1
Roxithromycin	80214-83-1	ug/L	69	<0.05	0.02391	0.12
Salicylic Acid	69-72-7	ug/L	67	<2	<2	<2
Samarium-153	15766-00-4	Bq/L	67	<0.2	0.02239	0.4
sec-Butylbenzene	135-98-8	ug/L	67	<1	<1	<1
Selenium - Total	7782-49-2	mg/L	9	<0.001	<0.001	<0.001
Sertraline	79617-96-2	ug/L	71	0.02	0.09366	0.23
Sethoxydim	74051-80-2	ug/L	67	<0.02	<0.02	<0.02
Simazine	122-34-9	ug/L	70	<0.01	0.04314	0.25
Sodium-22	13966-32-0	Bq/L	68	<0.03	0.02926	0.5
Sodium-24	15687-53-3	Bq/L	69	<0.05	0.03623	0.4
Styrene (Vinyl benzene)	100-42-5	ug/L	67	<1	<1	<1
Sulfadiazine (Sulphadiazine)	68-35-9	ug/L	67	<0.02	0.0002985	0.02
Sulfamethoxazole (Sulphamethoxazole)	723-46-6	ug/L	72	<0.02	0.3699	0.99
Sulfasalazine	599-79-1	ug/L	67	<0.1	0.01194	0.2
Sulfathiazole (Sulphathiazole)	72-14-0	ug/L	67	<0.02	<0.02	<0.02
Sulfosulfuron	141776-32-1	ug/L	67	<0.02	<0.02493	<0.05
Sulfotep	3689-24-5	ug/L	67	<0.005	<0.005	<0.005
Sulprofos	35400-43-2	ug/L	67	<0.1	<0.3418	<1
Tebuconazole	107534-96-3	ug/L	71	<0.01	0.5175	11
Tebuthiuron	34014-18-1	ug/L	68	<0.01	0.003235	0.14
Technetium-99m	109581-73-9	Bq/L	70	<0.06	1.8754	60
Temazepam	846-50-4	ug/L	72	0.07	0.1915	0.32
Temephos	3383-96-8	ug/L	67	<1	<3.9209	<5
Terbacil	5902-51-2	ug/L	67	<0.1	0.001493	0.1
Terbufos	13071-79-9	ug/L	67	<0.1	<0.3418	<1
Terbutylazine	5915-41-3	ug/L	68	<0.01	0.009853	0.44
Terbutylazine-desethyl (Desethylterbutylazine)	30125-63-4	ug/L	67	<0.01	<0.01164	<0.02
Terbutryn	886-50-0	ug/L	68	<0.02	0.001912	0.05
tert-Butylbenzene	98-06-6	ug/L	67	<1	<1	<1
Testosterone	58-22-0	ng/L	67	<50	<61.9403	<100
Tetrachloroethene	127-18-4	ug/L	67	<0.05	0.001343	0.09

Source Water (Treated Wastewater) - July 2022 to June 2023

Parameter	CAS RN	Unit of measure	Number of samples	Minimum	Average	Maximum
Tetrachlorvinphos	22248-79-9	ug/L	67	<0.48	<0.6339	<1
Tetracycline	60-54-8	ug/L	68	<0.5	<3.5809	<5
Tetradifon	116-29-0	ug/L	67	<0.48	<0.6339	<1
Tetramethrin	7696-12-0	ug/L	67	<0.1	<0.3418	<1
Thallium-201	15064-65-0	Bq/L	70	<0.5	0.07286	1
Theophylline	58-55-9	ug/L	67	<0.2	<0.2	<0.2
Thiabendazole	148-79-8	ug/L	67	<1.9	<1.9985	<2
Thiacloprid	111988-49-9	ug/L	67	<0.02	0.005672	0.13
Thiamethoxam	153719-23-4	ug/L	67	<0.02	0.01149	0.16
Thiobencarb	28249-77-6	ug/L	67	<0.01	<0.01	<0.01
Thiodicarb	59669-26-0	ug/L	67	<0.01	<0.01	<0.01
Thiometon	640-15-3	ug/L	67	<0.5	<0.5	<0.5
Tolfenamic acid	13710-19-5	ug/L	68	<1	<1	<1
Toluene	108-88-3	ug/L	67	<1	<1	<1
Tonalid	21145-77-7	ug/L	67	<0.48	<0.6339	<1
Tot Est Radiological Dose (Gamma)(OLOR)		mSv/yr	72	0.00003	0.05144	0.28
Total Aldrin & Dieldrin		ug/L	67	<0.96	<0.999	<1
Total Dissolved Solids (TDS)		mg/L	112	280	877.5	1900
Total Haloacetic Acids (HAA)		ug/L	11	<1	1	8
Total Nitrogen (as N)	7727-37-9	mg/L	111	0.91	4.9325	16.9
Total Phosphorus (as P)	7723-14-0	mg/L	111	0.099	2.0138	5.5
Total Trichlorobenzene		ug/L	67	<0.1	<0.1403	<1
Total Trihalomethanes		ug/L	69	<1	1.1884	16
Total Xylene	1330-20-7	ug/L	67	<1	<1	<1
Tramadol	27203-92-5	ug/L	72	0.23	0.506	1.2
Transfluthrin	118712-89-3	ug/L	67	<0.1	<0.3418	<1
trans-Nonachlor	39765-80-5	ug/L	67	<1	<3.9209	<5
Triadimefon	43121-43-3	ug/L	67	<0.19	<0.4148	<1
Triadimefon - Total	43121-43-3	ug/L	67	<0.68	<0.78	<1
Triadimenol	5519-65-3	ug/L	67	<0.48	<0.6339	<1
Triallate	2303-17-5	ug/L	67	<0.1	<0.3418	<1
Triazophos	24017-47-8	ug/L	67	<0.005	<0.005	<0.005
Tribromoacetic Acid	75-96-7	ug/L	9	<1	<1	<1
Trichlorfon	52-68-6	ug/L	67	<0.02	<0.02	<0.02
Trichloroacetic Acid	76-03-9	ug/L	10	<1	0.3	2
Trichloroethene	79-01-6	ug/L	67	<0.05	<0.1351	<1
Trichlorofluoromethane	75-69-4	ug/L	68	<0.5	<1.4779	<10
Trichloronate	327-98-0	ug/L	67	<0.5	<0.5	<0.5
Trichlorophenol - Total		ug/L	40	<0.2	<0.2	<0.2
Trichlorophenoxyacetic acid (2,4,5-T)	93-76-5	ug/L	67	<0.01	<0.01836	<0.02
Triclopyr	55335-06-3	ug/L	71	<0.07	0.5877	11
Triclosan	3380-34-5	ug/L	67	<1	<1	<1
Triclosan methyl ether	4640-01-1	ug/L	68	<0.1	0.01529	0.21
Triethyl phosphate	78-40-0	ug/L	69	<0.1	0.06319	0.84
Trifloxysulfuron	145099-21-4	ug/L	67	<0.05	<0.06672	<0.07
Trifluralin	1582-09-8	ug/L	67	<0.1	<0.3657	<1
Trimethoprim	738-70-5	ug/L	72	<0.02	0.1325	0.47
Tri-n-butyl phosphate	126-73-8	ug/L	68	<0.1	0.01132	0.39
Trinexapac (acid)	143294-89-7	ug/L	67	<0.05	0.001791	0.12
Triphenyl Phosphate	115-86-6	ug/L	21	<0.5	<0.5	<0.5
Tris(chloroethyl) phosphate	115-96-8	ug/L	69	<0.19	0.102	2.4
Tris(chloropropyl) phosphate isomers		ug/L	68	<1.9	0.06176	2.2
Tris(dichloropropyl) phosphate (Fyrol)	13674-87-8	ug/L	67	<0.48	<0.6339	<1
Turbidity		NTU	111	0.14	2.8151	58
Tylosin	1401-69-0	ug/L	67	<0.2	<0.2	<0.2
Uranium - Total	7440-61-1	mg/L	21	<0.001	<0.001	<0.001
Valsartan	137862-53-4	µg/L	24	0.11	0.5158	1.2
Vanadium-50	30486-37-4	Bq/L	68	<0.05	0.01809	0.1
Venlafaxine	93413-69-5	ug/L	71	<0.05	0.9041	1.9
Vinclozolin	50471-44-8	ug/L	67	<0.1	<0.1	<0.1
Vinyl Acetate	108-05-4	ug/L	67	<10	<10	<10
Vinyl Chloride	75-01-4	ug/L	67	<0.2	0.00597	0.4
Warfarin	81-81-2	ug/L	67	<0.02	<0.02179	<0.05
Total number of tests in reporting period		n	41206			

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.

Where there is more than one set of data for a parameter, one set are grab samples and the second set are integrated using a passive sampler.