

Source Water (Treated Wastewater) - July 2023 to June 2024

Parameter	CAS RN	Unit of measure	Number of samples	Minimum	Average	Maximum
1,1,1,2-Tetrachloroethane	630-20-6	ug/L	29	<1	<1	<1
1,1,1-Trichloroethane	71-55-6	ug/L	59	<0.1	<0.4508	<1
1,1,2,2-Tetrachloroethane	79-34-5	ug/L	29	<1	<1	<1
1,1,2-Trichloroethane	79-00-5	ug/L	29	<1	<1	<1
1,1-Dichloroethane	75-34-3	ug/L	59	<0.1	<0.4508	<1
1,1-Dichloroethene	75-35-4	ug/L	59	<0.1	<0.4508	<1
1,1-Dichloropropene	563-58-6	ug/L	29	<1	<1	<1
1,2,3-Trichlorobenzene	87-61-6	ug/L	59	<0.1	<0.4508	<1
1,2,3-Trichloropropane	96-18-4	ug/L	29	<1	<1	<1
1,2,4-Trichlorobenzene	120-82-1	ug/L	59	<0.1	<0.4508	<1
1,2,4-Trimethylbenzene	95-63-6	ug/L	59	<0.05	0.001186	0.07
1,2-Dibromo-3-chloropropane	96-12-8	ug/L	59	<0.1	<0.4508	<1
1,2-Dibromoethane (EDB)	106-93-4	ug/L	59	<0.1	<0.4508	<1
1,2-Dichlorobenzene	95-50-1	ug/L	59	<0.1	<0.4508	<1
1,2-Dichloroethane	107-06-2	ug/L	59	<0.1	<0.4508	<1
1,2-Dichloroethene	540-59-0	ug/L	59	<0.1	<0.4508	<1
1,2-Dichloroethene (cis)	156-59-2	ug/L	59	<0.1	<0.4508	<1
1,2-Dichloroethene (trans)	156-60-5	ug/L	59	<0.1	<0.4508	<1
1,2-Dichloropropane	78-87-5	ug/L	59	<0.1	<0.4508	<1
1,2-Dimethylnaphthalene	573-98-8	ug/L	59	<0.01	0.002203	0.12
1,3,5-Trimethylbenzene	108-67-8	ug/L	59	<0.05	<0.4203	<1
1,3,5-Trinitrobenzene (1,3,5-TNB)	99-35-4	ug/L	36	<2	<2	<2
1,3-Dichlorobenzene	541-73-1	ug/L	59	<0.1	<0.4508	<1
1,3-Dichloropropane	142-28-9	ug/L	29	<1	<1	<1
1,3-Dichloropropene	542-75-6	ug/L	29	<2	<2	<2
1,3-Dichloropropene (cis)	10061-01-5	ug/L	59	<0.1	<0.8407	<2
1,3-Dichloropropene (trans)	10061-02-6	ug/L	59	<0.1	<0.8407	<2
1,4-Dichloro-2-butene (cis)	1476-11-5	ug/L	29	<1	<1	<1
1,4-Dichloro-2-butene (trans)	110-57-6	ug/L	29	<1	<1	<1
1,4-Dichlorobenzene	106-46-7	ug/L	63	<0.1	0.0268	0.2
1,4-Dimethylnaphthalene	571-53-4	ug/L	59	<0.01	0.00339	0.18
1,7-Dimethylnaphthalene	575-37-1	ug/L	60	<0.01	0.010	0.49
1,8-Dimethylnaphthalene	569-41-5	ug/L	59	<0.01	<0.01	<0.01
12346789-Octachlorodibenzofuran (12346789-OCDF)	39001-02-0	pg/L	21	<0.0003	0.0001	0.0008
12346789-Octachlorodibenzo-p-dioxin (12346789-OCDD)	3268-87-9	pg/L	21	<50	0.03867	0.261
1234678-Heptachlorodibenzofuran (1234678-HpCDF)	67562-39-4	pg/L	21	<0.0002	0.000119	0.0007
1234678-Heptachlorodibenzo-p-dioxin (1234678-HpCDD)	35822-46-9	pg/L	21	<20	0.002762	0.012
1234789-Heptachlorodibenzofuran (1234789-HpCDF)	55673-89-7	pg/L	19	<0.0001	<12.6317	<20
123478-Hexachlorodibenzofuran (123478-HxCDF)	70648-26-9	pg/L	19	<0.0001	0.00003158	0.0004
123478-Hexachlorodibenzo-p-dioxin (123478-HxCDD)	39227-28-6	pg/L	19	<0.0002	0.00002105	0.0004
123678-Hexachlorodibenzofuran (123678-HxCDF)	57117-44-9	pg/L	17	<0.0001	0.00002353	0.0002
123678-Hexachlorodibenzo-p-dioxin (123678-HxCDD)	57653-85-7	pg/L	21	<0.0003	0.0002238	0.001
123789-Hexachlorodibenzofuran (123789-HxCDF)	72918-21-9	pg/L	18	<0.0001	<13.3334	<20
123789-Hexachlorodibenzo-p-dioxin (123789-HxCDD)	19408-74-3	pg/L	20	<0.0003	0.00006	0.0008
12378-Pentachlorodibenzofuran (12378-PeCDF)	57117-41-6	pg/L	20	<0.0001	0.00001	0.0002
12378-Pentachlorodibenzo-p-dioxin (12378-PeCDD)	40321-76-4	pg/L	20	<0.0001	0.00017	0.003
17-alpha-Estradiol	57-91-0	ng/L	59	<20	<20	<20
17-alpha-ethynylestradiol	57-63-6	ng/L	59	<20	<20	<20
17-beta-estradiol	50-28-2	ng/L	59	<20	<20	<20
17-beta-Trenbolone	10161-33-8	ng/L	59	<70	<71.0169	<100
1H,1H,2H,2H-perfluorodecanesulfonic acid (8:2 FTS)	39108-34-4	ug/L	33	<0.005	<0.005	<0.005
1H,1H,2H,2H-perfluorododecanesulfonic acid (10:2 FTS)	120226-60-0	ug/L	33	<0.005	<0.005	<0.005
1H,1H,2H,2H-perfluorohexanesulfonic acid (4:2 FTS)	757124-72-4	ug/L	33	<0.005	<0.005	<0.005
1H,1H,2H,2H-perfluorooctanesulfonic acid (6:2 FTS)	27619-97-2	ug/L	35	<0.005	0.001371	0.016
1H-Benzotriazole, 1-Methyl	13351-73-0	ug/L	61	<0.07	0.006885	0.14
1H-Benzotriazole, 4-Methyl	29878-31-7	ug/L	68	<0.37	0.7510	8.1
1H-Benzotriazole, 5-Methyl	136-85-6	ug/L	66	<0.37	0.3745	5.6
1-Methylfluorene	1730-37-6	ug/L	59	<0.01	<0.01	<0.01
1-Methylnaphthalene	90-12-0	ug/L	59	<0.01	0.009831	0.58
1-Naphthylamine	134-32-7	ug/L	36	<2	<2	<2
2,2-Dichloropropane	594-20-7	ug/L	29	<1	<1	<1
2,2-Dichloropropionic acid (DPA) (Dalapon)	75-99-0	ug/L	60	<0.2	0.01833	0.8
2,2-Dimethylbiphenyl	605-39-0	ug/L	59	<0.01	<0.01	<0.01
2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	36	<0.1	<0.1	<0.1
2,4,5-Trichlorophenol	95-95-4	ug/L	36	<0.1	<0.1	<0.1
2,4,6-Trichlorophenol (2,4,6-T)	88-06-2	ug/L	36	<0.1	<0.1	<0.1
2,4-DB (4-(2,4-Dichlorophenoxy)butyric Acid)	94-82-6	ug/L	59	<0.05	<0.05424	<0.1
2,4-Dichlorophenol	120-83-2	ug/L	36	<0.1	<0.1	<0.1
2,4-Dichlorophenoxyacetic acid (2,4-D)	94-75-7	ug/L	67	<0.05	1.8578	55
2,4-Dichlorophenoxypropionic acid (2,4-DP) (Dichlorprop)	120-36-5	ug/L	60	<0.02	<0.049	<0.05
2,4-Dimethylphenol	105-67-9	ug/L	36	<0.1	<0.1	<0.1
2,4-Dinitrophenol	51-28-5	ug/L	36	<1	<1	<1
2,4-Dinitrotoluene (2,4-DNT)	121-12-4	ug/L	36	<4	<4	<4
2,4-Di-t-butylphenol	96-76-4	ug/L	59	<0.1	<0.9769	<1
2,6-Dichlorophenol	87-65-0	ug/L	36	<0.1	0.01111	0.4
2,6-Dimethylnaphthalene	28804-88-8	ug/L	60	<0.01	0.004	0.18
2,6-Dinitrotoluene (2,6-DNT)	606-20-2	ug/L	36	<4	<4	<4
2,6-Di-t-butylphenol	128-39-2	ug/L	59	<0.01	<0.09763	<0.1
234678-Hexachlorodibenzofuran (234678-HxCDF)	60851-34-5	pg/L	18	<0.0001	<13.3334	<20
23478-Pentachlorodibenzofuran (23478-PeCDF)	57117-31-4	pg/L	19	<0.0002	0.00003158	0.0004

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2378-Tetrachlorodibenzofuran (2378-TCDF)	51207-31-9	pg/L	21	<0.0005	0.0006524	0.008
2378-Tetrachlorodibenzo-p-dioxin (2378-TCDD)	1746-01-6	pg/L	20	<0.0001	<3.0002	<5
2-Benzyl-4-chlorophenol	120-32-1	ug/L	59	<0.05	<0.4885	<0.5
2-Butanone (MEK)	78-93-3	ug/L	29	<10	<10	<10
2-Chlorophenol	95-57-8	ug/L	36	<0.05	<0.05	<0.05
2-Chlorotoluene	95-49-8	ug/L	59	<0.1	<0.4508	<1
2-Ethyl-naphthalene	939-27-5	ug/L	59	<0.01	0.001017	0.06
2-Hexanone (MBK)	591-78-6	ug/L	29	<10	<10	<10
2-Methoxynaphthalene	93-04-9	ug/L	65	<0.01	0.01108	0.07
2-Methyl-4,6-dinitrophenol	534-52-1	ug/L	36	<1	<1	<1
2-Methylantracene	613-12-7	ug/L	59	<0.01	<0.01	<0.01
2-Methylnaphthalene	91-57-6	ug/L	59	<0.01	0.00966	0.5
2-Methylphenol (o-cresol)	95-48-7	ug/L	36	<0.1	<0.1	<0.1
2-Nitrophenol	88-75-5	ug/L	36	<0.1	<0.1	<0.1
2-Phenylphenol	90-43-7	ug/L	36	<0.1	<0.1	<0.1
2-Picoline	109-06-8	ug/L	33	<2	<2	<2
3,3-Dimethylbiphenyl	612-75-9	ug/L	59	<0.01	<0.01	<0.01
3,4-Dichloroaniline (3,4-DCA)	95-76-1	ug/L	60	<0.02	0.004333	0.15
3-Hydroxycarbofuran	16655-82-6	ug/L	48	<0.02	<0.02	<0.02
3-Methylphenol (m-cresol)	108-39-4	ug/L	36	<0.1	<0.1	<0.1
4,4-Dimethylbiphenyl	613-33-2	ug/L	59	<0.01	<0.01	<0.01
4-Aminobiphenyl	92-67-1	ug/L	36	<2	<2	<2
4-Androstenedione	63-05-8	ng/L	59	<50	<56.7797	<100
4-Chloro-3,5-dimethylphenol	88-04-0	ug/L	59	<0.37	0.001695	0.1
4-Chloro-3-methylphenol	59-50-7	ug/L	36	<0.05	<0.05	<0.05
4-Chlorophenol	106-48-9	ug/L	36	<0.5	<0.5	<0.5
4-Chlorotoluene	106-43-4	ug/L	59	<0.1	<0.4508	<1
4-Cumylphenol	599-64-4	ng/L	59	<100	<100	<100
4-Dimethylaminoazobenzene	60-11-7	ug/L	36	<2	<2	<2
4-Isopropyltoluene	99-87-6	ug/L	29	<1	<1	<1
4-Methyl-2-pentanone (MIBK)	108-10-1	ug/L	29	<10	<10	<10
4-Methylphenol (p-cresol)	106-44-5	ug/L	36	<0.1	<0.1	<0.1
4-Nitrophenol	100-02-7	ug/L	36	<0.1	<0.1	<0.1
4-Nitroquinoline-N-oxide	56-57-5	ug/L	36	<2	<2	<2
4-Nonylphenol (mixture of isomers)	104-40-5	ug/L	59	<0.5	<0.5	<0.5
4OH-TPN as Chlorothalonil		ug/L	48	<2	<2	<2
4-t-Octylphenol	140-66-9	ng/L	59	<100	<100	<100
5-Chloro-2-methyl-4-isothiazolin-3-one	26172-55-4	ug/L	59	<0.02	<0.24	<0.25
5-Nitro-o-toluidine	99-55-8	ug/L	36	<2	<2	<2
9-Methylantracene	779-02-2	ug/L	59	<0.01	<0.01	<0.01
Abamectin	71751-41-2	ug/L	59	<0.1	<0.1	<0.1
Acenaphthene	208-96-8	ug/L	59	<0.01	<0.01	<0.01
Acenaphthylene	208-96-8	ug/L	59	<0.01	<0.01	<0.01
Acephate	30560-19-1	ug/L	48	<0.5	<0.5	<0.5
Acesulfame K (Sweetener)	55589-62-3	ug/L	63	<0.02	0.2865	11
Acetaldehyde (ug/L)	75-07-0	ug/L	60	<2	0.215	7.4
Acetamidrid	135410-20-7	ug/L	66	<0.01	0.007424	0.12
Acetamidrid - Total		ug/L	63	<0.02	0.005238	0.12
Acetamidrid-N-desmethyl	190604-92-3	ug/L	59	<0.01	<0.01	<0.01
Acetone	67-64-1	ug/L	23	<10	<10	<10
Acetophenone	98-86-2	ug/L	36	<2	<2	<2
Acifluorfen	50594-66-6	ug/L	60	<0.02	0.0003333	0.02
Acrolein (Propenal)	107-02-8	ug/L	36	<2	<2	<2
Acrylamide (2-propenamide)	79-06-1	ug/L	36	<0.1	<0.1	<0.1
Alachlor (Lasso)	15972-60-8	ug/L	48	<0.1	<0.1	<0.1
Aldicarb	116-06-3	ug/L	48	<0.05	<0.05	<0.05
Aldrin	309-00-2	ug/L	59	<0.05	<0.4885	<0.5
Allethrin	584-79-2	ug/L	59	<0.05	<0.4885	<0.5
Alprazolam (Xanax)	28981-97-7	ug/L	59	<0.02	<0.02	<0.02
Americium-241	14596-10-2	Bq/kg	42	<0.04	0.002619	0.07
Americium-241 Uncertainty	14596-10-2	Bq/kg	3	0.07	0.08333	0.1
Ametryn	834-12-8	ug/L	59	<0.01	<0.01	<0.01
Amicarbazone	129909-90-6	ug/L	60	<0.02	<0.05067	<0.1
Aminomethylphosphonic acid (AMPA)	1066-51-9	ug/L	69	1	38.7681	460
Aminopyralid	150114-71-9	ug/L	59	<0.1	<0.1	<0.1
Amitraz	33089-61-1	ug/L	59	<0.01	<0.1231	<0.25
Amitriptyline	50-48-6	ug/L	70	0.04	0.07686	0.15
Amitrole	61-82-5	ug/L	22	<0.1	<0.1	<0.1
Ammonia (as N) - Total	7664-41-7	mg/L	140	0.03	0.8924	12.7
Amphetamine	300-63-9	ug/L	59	<0.05	<0.05	<0.05
Androsterone	53-41-8	ng/L	59	<50	<50	<50
Anthracene	120-12-7	ug/L	59	<0.01	<0.01	<0.01
Antimony - Total	7440-36-0	mg/L	22	<0.001	<0.001	<0.001
Arsenic - Total	7440-38-2	mg/L	23	<0.001	0.0002609	0.002
Asulam	3337-71-1	ug/L	60	<0.02	0.002167	0.13
Atenolol	29122-68-7	ug/L	68	<0.02	0.05632	0.33
Atorvastatin	134523-00-5	ug/L	59	<1	<1	<1
Atrazine	1912-24-9	ug/L	66	<0.02	0.07455	1.7
Azinphos-ethyl	2642-71-9	ug/L	59	<0.05	<0.4885	<0.5
Azinphos-methyl (Guthion)	86-50-0	ug/L	59	<0.1	<0.9769	<1

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Azobenzene	103-33-3	ug/L	36	<2	<2	<2
Azoxystrobin	131860-33-8	ug/L	68	<0.01	0.05191	0.55
Azoxystrobin free acid	1185255-09-7	ug/L	66	<0.01	0.01152	0.17
Baclofen	69318-44-1	ug/L	59	<0.1	<0.1	<0.1
Barium - Total	7440-39-3	mg/L	12	0.005	0.01833	0.051
Benalaxyl	71626-11-4	ug/L	59	<0.02	<0.24	<0.25
Bendiocarb	22781-23-3	ug/L	53	<0.01	<0.09736	<0.1
Benomyl	17804-35-2	ug/L	48	<0.01	<0.01	<0.01
Bensulfuron-methyl	83055-99-6	ug/L	48	<0.1	<0.1	<0.1
Bensulide	741-58-2	ug/L	48	<0.1	<0.1	<0.1
Benz[a]anthracene	56-55-3	ug/L	59	<0.02	<0.02	<0.02
Benzene	71-43-2	ug/L	59	<0.05	<0.4203	<1
Benzenesulfonanilide	1678-25-7	ug/L	59	<0.37	0.0008475	0.05
Benzo(a)pyrene	50-32-8	ug/L	59	<0.01	<0.01	<0.01
Benzo(b+f+j+k)fluoranthene		ug/L	59	<0.02	<0.02	<0.02
Benzo(e)pyrene	192-97-2	ug/L	59	<0.02	<0.02	<0.02
Benzo[ghi]perylene	191-24-2	ug/L	59	<0.01	<0.01	<0.01
Benzophenone	119-61-9	ug/L	64	<0.07	0.06547	0.28
Benzyl Butyl Phthalate	85-68-7	ug/L	42	<2	<2	<2
Benzyl Chloride	100-44-7	ug/L	36	<0.2	<0.2	<0.2
Beryllium-7	13966-02-4	Bq/kg	43	<0.2	0.03023	0.7
Beryllium-7 Uncertainty	13966-02-4	Bq/kg	3	0.4	0.4667	0.6
Betaxolol	63659-18-7	ug/L	59	<0.02	<0.02	<0.02
Bezafibrate (Benzafibrate)	41859-67-0	ug/L	36	<1	<1	<1
Bifenthrin	82657-04-3	ug/L	59	<0.01	<0.09763	<0.1
Biochemical Oxygen Demand (BOD) - Carboneous		mg/L	81	<2	0.6173	5
Bioresmethrin	28434-01-7	ug/L	59	<0.01	<0.09763	<0.1
Biphenyl	92-52-4	ug/L	60	<0.01	0.001667	0.07
Bis(2-ethylhexyl) Adipate	103-23-1	ug/L	42	<2	<2	<2
Bisphenol A (ng/L)	80-05-7	ng/L	59	<100	1.6949	100
Bitertanol	55179-31-2	ug/L	59	<0.05	<0.4885	<0.5
Boron - Total	7440-42-8	mg/L	110	<0.05	0.1608	0.34
Boscalid	188425-85-6	ug/L	59	<0.1	<0.1	<0.1
Brodifacoum (Bromfenacoum)	56073-10-0	ug/L	48	<0.05	<0.05	<0.05
Bromacil	314-40-9	ug/L	59	<0.02	<0.02	<0.02
Bromate	15541-45-4	mg/L	10	<0.005	<0.0065	<0.01
Bromide	24959-67-9	mg/L	24	0.125	0.4844	1.64
Bromine (elemental)	7726-95-6	mg/L	71	0.12	0.6036	2.99
Bromobenzene	108-86-1	ug/L	59	<0.1	<0.4508	<1
Bromochloroacetic Acid	5589-96-8	ug/L	29	<0.1	<0.2862	<1
Bromochloromethane	74-97-5	ug/L	59	<0.5	<0.6949	<1
Bromodichloroacetic Acid	71133-14-7	ug/L	29	<1	<1	<1
Bromodichloromethane (BDCM)	75-27-4	ug/L	60	<0.1	0.03383	1.27
Bromoform	75-25-2	ug/L	59	<0.1	<0.4508	<1
Bromophos-ethyl	4824-78-6	ug/L	59	<0.02	<0.24	<0.25
Bromoxynil	1689-84-5	ug/L	63	<0.05	0.06048	1.4
Bupirimate	41483-43-6	ug/L	36	<0.1	<0.1	<0.1
Butachlor	23184-66-9	ug/L	48	<0.1	<0.1	<0.1
Butylated hydroxytoluene (2,6-Di-tert-Butyl-p-Cresol) (BHT)	128-37-0	ug/L	59	<0.05	<0.4885	<0.5
Butyraldehyde	123-72-8	ug/L	59	<2	<2	<2
Cadmium - Total	7440-43-9	mg/L	6	<0.0001	<0.0001	<0.0001
Cadusafos	95465-99-9	ug/L	59	<0.01	<0.09763	<0.1
Caesium-137	10045-97-3	Bq/kg	42	<0.02	0.003333	0.11
Caesium-137 Uncertainty	10045-97-3	Bq/kg	2	0.04	0.06	0.08
Caffeine	58-08-2	ug/L	59	<0.1	0.001695	0.1
Captan	133-06-2	ug/L	59	<0.05	<0.4885	<0.5
Captan	133-06-2	ug/L	59	<0.05	<0.4885	<0.5
Carbamazepine	298-46-4	ug/L	71	0.19	0.5928	1.1
Carbaryl	63-25-2	ug/L	59	<0.05	<0.4885	<0.5
Carbendazim	10605-21-7	ug/L	68	0.01	0.06382	0.47
Carbofuran	1563-66-2	ug/L	48	<0.01	<0.01	<0.01
Carbon disulphide	75-15-0	ug/L	29	<1	<1.2069	<7
Carbon tetrachloride	56-23-5	ug/L	59	<0.05	<0.4203	<1
Carbophenothion	786-19-6	ug/L	59	<0.05	<0.4885	<0.5
Carboxin	5234-68-4	ug/L	59	<0.1	<0.1	<0.1
Carfentrazone-ethyl	128639-02-1	ug/L	59	<0.1	<0.1	<0.1
Cefalexin	15686-71-2	ug/L	59	<0.2	0.00339	0.2
Chloramphenicol	56-75-7	ug/L	59	<0.2	<0.2	<0.2
Chlorantraniliprole	500008-45-7	ug/L	63	<0.1	0.03651	0.5
Chlorate	14866-68-3	mg/L	12	<0.005	<0.00625	<0.01
Chlorate	14866-68-3	mg/L	12	<0.005	<0.00625	<0.01
Chlordane - Total	57-74-9	ug/L	59	<0.07	<0.6839	<0.7
Chlordane-cis	5103-71-9	ug/L	59	<0.05	<0.4885	<0.5
Chlordane-trans	57-74-9	ug/L	59	<0.02	<0.24	<0.25
Chlordene	3734-48-3	ug/L	59	<0.05	<0.4885	<0.5
Chlordene Epoxide	6058-23-7	ug/L	59	<0.05	<0.4885	<0.5
Chlordene-1-hydroxy	24009-05-0	ug/L	59	<0.02	<0.24	<0.25
Chlordene-1-hydroxy-2,3-epoxide	24009-06-1	ug/L	60	<0.48	<4.8747	<5
Chlorfenvinphos	470-90-6	ug/L	59	<0.05	<0.4885	<0.5
Chlorite	14998-27-7	mg/L	10	<0.005	<0.0065	<0.01

Source Water (Treated Wastewater) - July 2023 to June 2024

Parameter	CAS RN	Unit of measure	Number of samples	Minimum	Average	Maximum
Chlorobenzene	108-90-7	ug/L	59	<0.1	<0.4508	<1
Chlorobenzilate	510-15-6	ug/L	36	<2	<2	<2
Chlorodibromoacetic Acid	5278-95-5	ug/L	29	<1	<2.8621	<10
Chloroethane (Ethyl Chloride)	75-00-3	ug/L	59	<0.5	<4.2034	<10
Chloroform (Trichloromethane)	67-66-3	ug/L	69	<0.1	0.4351	6.1
Chloromethane	74-87-3	ug/L	29	<10	<10	<10
Chlorophene	8013-49-8	ug/L	36	<0.3	<0.3	<0.3
Chlorotetracycline	57-62-5	ug/L	36	<5	<5	<5
Chlorothalonil	1897-45-6	ug/L	59	<0.01	<0.09763	<0.1
Chloroxuron	1982-47-4	ug/L	48	<0.1	<0.1	<0.1
Chlorpyrifos	2921-88-2	ug/L	61	<0.02	0.002951	0.06
Chlorpyrifos oxon	5598-15-2	ug/L	59	<0.01	0.000339	0.02
Chlorpyrifos-methyl	5598-13-0	ug/L	59	<0.02	<0.24	<0.25
Chlorsulfuron	64902-72-3	ug/L	48	<0.2	<0.2	<0.2
Cholesterol	57-88-5	ng/L	71	<500	929.4366	5700
Chromium - Total	7440-47-3	mg/L	23	<0.001	0.0004348	0.004
Chromium-51	14392-02-0	Bq/kg	40	<0.1	<0.6675	<1
Chrysene (Benzo[a]phenanthrene)	218-01-9	ug/L	59	<0.02	0.02	<0.02
Citalopram	59729-33-8	ug/L	72	0.11	0.251	0.44
Clofibric acid	882-09-7	ug/L	36	<1	<1	<1
Clomazone	81777-89-1	ug/L	59	<0.01	<0.01	<0.01
Clothianidin	210880-92-5	ug/L	63	<0.02	0.01111	0.2
Cobalt - Total	7440-48-4	mg/L	12	<0.001	0.001083	0.01
Cobalt-57	13981-50-5	Bq/kg	40	<0.01	<0.057	<0.1
Cobalt-57 Uncertainty	13981-50-5	Bq/kg	1	0.05	0.05	0.05
Cobalt-60	378253-52-2	Bq/kg	40	<0.02	0.00375	0.15
Cobalt-60 Uncertainty	10198-40-0	Bq/kg	2	0.04	0.06	0.08
Codeine	76-57-3	ug/L	70	<0.02	0.108	0.41
Conductivity		uS/cm	92	667	1668.7935	3100
Copper - Total	7440-50-8	mg/L	6	<0.001	0.003	0.012
Coumaphos	56-72-4	ug/L	59	<0.1	<0.9769	<1
Coumarin	91-64-5	ug/L	36	<0.5	<0.5	<0.5
Cyanazine	21725-46-2	ug/L	59	<0.01	<0.01	<0.01
Cyanide - Total	57-12-5	mg/L	23	<0.001	0.001174	0.006
Cyclophosphamide	50-18-0	ug/L	59	<0.02	0.001017	0.02
Cyfluthrin	68359-37-5	ug/L	59	<0.01	<0.09763	<0.1
Cyhalothrin	68085-85-8	ug/L	59	<0.01	<0.09763	<0.1
Cypermethrin	52315-07-8	ug/L	59	<0.01	<0.09763	<0.1
Cyproconazole	94361-06-5	ug/L	52	<0.02	0.009808	0.15
Cyprodinil	121552-61-2	ug/L	48	<0.01	<0.01	<0.01
Cyromazine	66215-27-8	ug/L	48	<0.05	<0.05	<0.05
Dapsone	80-08-0	ug/L	59	<0.02	<0.02	<0.02
DDD (op) (2,4-DDD)	53-19-0	ug/L	59	<0.01	<0.09763	<0.1
DDD (pp) (4,4-DDD)	72-54-8	ug/L	59	<0.01	<0.09763	<0.1
DDE (op) (2,4-DDE)	3424-82-6	ug/L	59	<0.02	<0.24	<0.25
DDE (pp) (4,4-DDE)	72-55-9	ug/L	59	<0.01	<0.09763	<0.1
DDT - Total	50-29-3	ug/L	59	<0.08	<0.7815	<0.8
DDT (op) (2,4-DDT)	789-02-6	ug/L	59	<0.01	<0.09763	<0.1
DDT (pp) (4,4-DDT)	50-29-3	ug/L	59	<0.05	<0.4885	<0.5
DEET	134-62-3	ug/L	62	<0.07	0.05613	0.42
Deltamethrin	52918-63	ug/L	59	<0.01	<0.09763	<0.1
Demeclocycline	127-33-3	ug/L	36	<5	<5	<5
Demeton-O	298-03-3	ug/L	48	<0.02	<0.02	<0.02
Demeton-O + Demeton-S	298-03-3/126-75-0	ug/L	48	<0.02	<0.02	<0.02
Demeton-O-methyl	867-27-6	ug/L	59	<0.05	<0.4885	<0.5
Demeton-S	126-75-0	ug/L	59	<0.05	<0.4885	<0.5
Demeton-S-methyl	919-86-8	ug/L	59	<0.05	<0.4885	<0.5
Desethyl Atrazine	6190-65-4	ug/L	60	<0.01	0.0008333	0.03
Desisopropyl Atrazine	1007-28-9	ug/L	59	<0.02	0.000339	0.02
Desmethyl Citalopram	144010-85-5	ug/L	70	0.07	0.1751	0.3
Desmethyl Diazepam (Nordazepam)	1088-11-5	ug/L	59	<0.02	0.002034	0.03
Di (2-Ethylhexyl) Phthalate	117-81-7	ug/L	42	<10	<10	<10
Diatrizoate sodium	737-31-5	ug/L	71	<0.05	0.7001	3.8
Diazepam (Valium)	439-14-5	ug/L	59	<0.02	0.002373	0.11
Diazinon	333-41-5	ug/L	60	<0.01	0.0015	0.04
Dibenzo[a,h]anthracene	53-70-3	ug/L	59	<0.02	<0.02	<0.02
Dibromoacetic Acid	631-64-1	ug/L	29	<0.1	<0.2862	<1
Dibromochloromethane (DBCM)	124-48-1	ug/L	59	<0.1	0.00661	0.28
Dibromomethane	74-95-3	ug/L	29	<1	<1	<1
Dicamba	1918-00-9	ug/L	66	<0.2	0.1924	3.1
Dichlobenil	1194-65-6	ug/L	59	<0.1	<0.1	<0.1
Dichlorfluanid	1085-98-9	ug/L	36	<0.1	<0.1	<0.1
Dichloroacetic Acid (DCA)	79-43-6	ug/L	29	<1	0.06897	1
Dichlorodifluoromethane	75-71-8	ug/L	59	<0.5	<4.2034	<10
Dichloromethane (Methylene chloride)	75-09-2	ug/L	59	<1	<1.3898	<2
Dichlorophenyl Urea (DCPU)	2327-02-8	ug/L	59	<0.02	0.002203	0.07
Dichlorprop-P	15165-67-0	ug/L	48	<0.1	<0.1	<0.1
Dichlorvos	62-73-7	ug/L	59	<0.01	<0.09763	<0.1
Diclofenac	15307-86-5	ug/L	71	0.16	0.4463	0.72
Diclofop-methyl	51338-27-3	ug/L	59	<0.01	<0.09763	<0.1

Source Water (Treated Wastewater) - July 2023 to June 2024

Parameter	CAS RN	Unit of measure	Number of samples	Minimum	Average	Maximum
Dicloran	99-30-9	ug/L	36	<0.1	<0.1	<0.1
Dicofof	115-32-2	ug/L	48	<0.1	<0.1	<0.1
Dieldrin	60-57-1	ug/L	59	<0.05	<0.4885	<0.5
Diethyl Phthalate	84-66-2	ug/L	42	<2	<2	<2
Difenoconazole	119446-68-3	ug/L	48	<0.02	<0.02	<0.02
Diflubenzuron	35367-38-5	ug/L	48	<0.1	<0.1	<0.1
Diiflufenican	83164-33-4	ug/L	48	<0.02	0.02083	0.79
Dihydrotestosterone	521-18-6	ng/L	59	<50	<50	<50
Dimethoate	60-51-5	ug/L	60	<0.02	0.004667	0.28
Dimethomorph	110488-70-5	ug/L	59	<0.01	<0.09763	<0.1
Dimethyl Phthalate	131-11-3	ug/L	42	<2	<2	<2
Di-n-butyl Phthalate	84-74-2	ug/L	42	<2	<2	<2
Di-n-octyl Phthalate	117-84-0	ug/L	42	<2	<2	<2
Dinotefuran	165252-70-0	ug/L	69	<0.02	0.1354	0.3
Dioxathion	78-34-2	ug/L	59	<0.19	<1.949	<2
Dioxin and Dioxin-like Toxic Equivalent (TEQ)(0.5LOR)		pg/L	21	0.0008385	3745.9235	6555.365
Dioxin and Dioxin-like Toxic Equivalent (TEQ)(OLOR)		pg/L	19	0	0.0005208	0.0035278
Dioxin and Dioxin-like Toxic Equivalent (TEQ)(LOR)		pg/L	21	0.001145	7491.8465	13110.73
Dioxin Toxic Equivalent (TEQ)(0.5LOR)		pg/L	21	0.0005	13.3519	23.365
Dioxin Toxic Equivalent (TEQ)(OLOR)		pg/L	19	0	0.0003439	0.0030533
Dioxin Toxic Equivalent (TEQ)(LOR)		pg/L	21	0.0006843	26.7035	46.73
Diphenamid	957-51-7	ug/L	59	<0.1	<0.1	<0.1
Diphenhydramine	58-73-1	ug/L	70	<0.02	0.04271	0.08
Diphenylamine	122-39-4	ug/L	36	<0.1	<0.1	<0.1
Disulfoton	298-04-4	ug/L	59	<0.05	<0.4885	<0.5
Diuron	330-54-1	ug/L	72	<0.1	0.1807	1.4
Diuron - Total	330-54-1	ug/L	71	<0.09	0.1751	1.5
Diuron-desmethyl (DCPMU)	3567-62-2	ug/L	60	<0.02	0.001333	0.04
Doxepin	1668-19-5	ug/L	59	<0.02	0.001186	0.05
Doxycycline	564-25-0	ug/L	36	<5	<5	<5
Doxylamine	469-21-6	ug/L	71	0.04	0.1627	0.31
Endosulfan - alpha	959-98-8	ug/L	60	<0.48	<4.8747	<5
Endosulfan - beta	33213-65-9	ug/L	59	<0.05	<0.4885	<0.5
Endosulfan - Total	115-29-7	ug/L	60	<0.48	<4.8747	<5
Endosulfan Ether	3369-52-6	ug/L	59	<0.02	<0.24	<0.25
Endosulfan Lactone	3868-61-9	ug/L	59	<0.05	<0.4885	<0.5
Endosulfan Sulphate	1031-07-8	ug/L	59	<0.01	<0.09763	<0.1
Endothal	145-73-3	ug/L	48	<1	<1	<1
Endrin	72-20-8	ug/L	59	<0.05	<0.4885	<0.5
Endrin aldehyde	7421-93-4	ug/L	59	<0.02	<0.24	<0.25
Epichlorohydrin	106-89-8	ug/L	36	<0.05	<0.05	<0.05
Epoxiconazole	135319-73-2	ug/L	64	<0.01	0.07094	3.9
Equilenin	517-09-9	ng/L	59	<20	<20	<20
Equilin	474-86-2	ng/L	59	<20	<21.5254	<50
Erythromycin Anhydrate	114-07-8	ug/L	70	<0.02	0.1817	0.63
Estriol	50-27-1	ng/L	59	<2	<19.8983	<50
Estrone	53-16-7	ng/L	61	<10	0.5574	12
Ethametsulfuron-methyl	97780-06-8	ug/L	59	<0.01	<0.01	<0.01
Ethion	563-12-2	ug/L	59	<0.02	<0.24	<0.25
Ethoprophos (Mocap)	13194-48-4	ug/L	59	<0.01	<0.09763	<0.1
Ethoxysulfuron	126801-58-9	ug/L	59	<0.01	<0.01	<0.01
Ethyl dipropylthiocarbamate (EPTC)	759-94-4	ug/L	48	<0.1	<0.1	<0.1
Ethylbenzene	100-41-4	ug/L	59	<0.05	<0.4203	<1
Ethylenediamine tetraacetic acid (EDTA)	60-00-4	ug/L	72	<10	95.5694	215
Etiocholanolone	53-42-9	ng/L	59	<50	<50	<50
Etridiazole	2593-15-9	ug/L	59	<0.5	<0.5	<0.5
Etrimphos	38260-54-7	ug/L	59	<0.01	<0.09763	<0.1
Famphur	52-85-7	ug/L	59	<0.05	<0.4885	<0.5
Fenamiphos	22224-92-6	ug/L	59	<0.19	<1.949	<2
Fenarimol	60168-88-9	ug/L	59	<0.02	<0.02	<0.02
Fenchlorphos	299-84-3	ug/L	59	<0.01	<0.09763	<0.1
Fenitrothion	122-14-5	ug/L	59	<0.05	<0.4885	<0.5
Fenoxycarb	72490-01-8	ug/L	48	<0.1	<0.1	<0.1
Fensulfothion	115-90-2	ug/L	48	<0.01	<0.01	<0.01
Fenthion	55-38-9	ug/L	48	<0.05	<0.05	<0.05
Fenthion-ethyl	1716-09-2	ug/L	59	<0.02	<0.24	<0.25
Fenthion-methyl	55-38-9	ug/L	59	<0.02	<0.24	<0.25
Fenvalerate	51630-58-1	ug/L	59	<0.01	<0.1044	<0.3
Fipronil	120068-37-3	ug/L	71	0.02	0.09408	0.44
Fipronil - Total		ug/L	67	<0.05	0.1221	0.69
Fipronil amide	205650-95-7	ug/L	66	<0.02	0.1265	1.2
Fipronil sulfide	120067-83-6	ug/L	66	<0.01	0.01697	0.1
Fipronil sulfone	120068-36-2	ug/L	62	<0.01	0.01645	0.12
Fipronil-desulfinyl (Fipronyl-desulfinyl)	205650-65-3	ug/L	59	<0.02	<0.02	<0.02
Flamprop-methyl	52756-25-9	ug/L	59	<0.01	<0.01	<0.01
Fluazifop (acid)	69335-91-7	ug/L	61	<0.02	0.0118	0.6
Fluazifop-Butyl	69806-50-4	ug/L	59	<0.02	<0.24	<0.25
Fluometuron	2164-17-2	ug/L	59	<0.02	<0.02	<0.02
Fluopyram	658066-35-4	ug/L	62	<0.01	0.035	1.8
Fluoranthene	206-44-0	ug/L	59	<0.01	<0.01	<0.01

Source Water (Treated Wastewater) - July 2023 to June 2024

Parameter	CAS RN	Unit of measure	Number of samples	Minimum	Average	Maximum
Fluorene	86-73-7	ug/L	59	<0.01	0.000678	0.04
Fluoride	16984-48-8	mg/L	24	0.221	0.5393	0.858
Fluoxetine (Prozac)	54910-89-3	ug/L	72	0.03	0.05611	0.11
Flupropanate	58561-90-3	ug/L	48	<0.1	<0.1	<0.1
Flupyradifurone	951659-40-8	ug/L	60	<0.01	0.0003333	0.01
Fluroxypyr	69377-81-7	ug/L	65	<0.07	0.09477	1.5
Flusilazole	85509-19-9	ug/L	59	<0.02	<0.02	<0.02
Flutriafol	76674-21-0	ug/L	63	<0.02	0.06508	2.4
Fluvalinate	69409-94-5	ug/L	59	<0.01	<0.09763	<0.1
Fluvastatin	93957-54-1	ug/L	59	<1	<1	<1
Fluxapyroxad	907204-31-3	ug/L	59	<0.01	0.005254	0.13
Formaldehyde (ug/L)	50-00-0	ug/L	71	<2	10.9465	213
Formothion	2540-82-1	ug/L	48	<20	<20	<20
Fosetyl-aluminium (Fosteyl-al)	39148-24-8	ug/L	48	<10	<10	<10
Frusamide (Furosemide)	54-31-9	ug/L	69	<0.2	1.0584	20
Furalaxyl	57646-30-7	ug/L	59	<0.05	<0.5393	<1
Gabapentin	60142-96-3	ug/L	72	0.41	1.1793	4
Galaxolide	1222-05-5	ug/L	70	0.68	1.6426	8.5
Gallium-67	14119-09-6	Bq/kg	41	<0.8	0.07317	2
Gallium-67 Uncertainty	14119-09-6	Bq/kg	2	1	1.5	2
Gemfibrozil (Gemfibrozil)	25812-30-0	ug/L	59	<1	<1	<1
Glufosinate (acid)	53369-07-6	ug/L	59	<1	<1.3051	<10
Glyphosate	1071-83-6	ug/L	70	<1	3.8	64
Glyphosate - Total	1071-83-6	ug/L	70	<3	62.0286	730
Gross Alpha	12587-46-1	Bq/kg	71	<0.019	0.008493	0.229
Gross Alpha Uncertainty		Bq/kg	8	0.012	0.024	0.047
Gross Beta (K corrected)		Bq/kg	72	<0.022	0.1588	1.26
Gross Beta (K corrected) Uncertainty		Bq/kg	27	0.107	0.2204	0.4
Gross Beta (not K corrected)	12587-47-2	Bq/kg	72	0.304	0.8234	2.32
Gross Beta (not K corrected) Uncertainty		Bq/kg	72	0.063	0.1296	0.34
Halosulfuron-methyl	100784-20-1	ug/L	61	<0.01	0.009016	0.06
Haloxypop	69806-34-4	ug/L	64	<0.02	0.1336	4.3
Haloxypop - Total	69806-34-4	ug/L	62	<0.05	0.1302	4.3
Haloxypop-2-etoyl	87237-48-7	ug/L	59	<0.02	<0.24	<0.25
Haloxypop-methyl	69806-40-2	ug/L	59	<0.05	<0.4885	<0.5
HCB (Hexachlorobenzene)	118-74-1	ug/L	59	<0.02	<0.24	<0.25
HCH alpha (alpha-Lindane)	319-84-6	ug/L	59	<0.01	<0.09763	<0.1
HCH beta (beta-Lindane)	319-85-7	ug/L	59	<0.01	<0.09763	<0.1
HCH delta (delta-Lindane)	89609-19-8	ug/L	59	<0.01	<0.09763	<0.1
HCH gamma (gamma-Lindane)	58-89-9	ug/L	59	<0.01	<0.09763	<0.1
Heptachlor	76-44-8	ug/L	59	<0.02	<0.24	<0.25
Heptachlor - Total	76-44-8	ug/L	59	<0.07	<0.6839	<0.7
Heptachlor Epoxide	1024-57-3	ug/L	59	<0.05	<0.4885	<0.5
Heptachlor-endo-epoxide	28044-83-9	ug/L	60	<0.48	<4.8747	<5
Hexachlorobutadiene	87-68-3	ug/L	59	<0.04	<0.2193	<0.5
Hexaconazole	79983-71-4	ug/L	48	<0.02	<0.02	<0.02
Hexaflurate	17029-22-0	ug/L	48	<0.1	<0.1	<0.1
Hexazinone	51235-04-2	ug/L	65	<0.01	0.004923	0.14
Hydrochlorthiazide	58-93-5	ug/L	69	0.3	0.8928	1.3
Hydroxyatrazine	2163-68-0	ug/L	63	<0.01	0.01444	0.27
Ibuprofen	15687-27-1	ug/L	59	<5	<5	<5
Icaridin (Picaridin)	119515-38-7	ug/L	59	<0.01	<0.1003	<0.16
Imazalil	35554-44-0	ug/L	36	<0.1	<0.1	<0.1
Imazapic (Imazmethapyr)	104098-48-8	ug/L	64	<0.01	0.09797	4.3
Imazapyr	81334-34-1	ug/L	62	<0.01	0.003871	0.12
Imazethapyr	81335-77-5	ug/L	59	<0.05	<0.05	<0.05
Imidacloprid	138261-41-3	ug/L	70	0.04	1.48	80
Imidacloprid - Total		ug/L	70	<0.05	2.2164	100
Imidacloprid metabolites		ug/L	67	<0.02	0.6296	20
Indeno[1,2,3-cd]pyrene	193-39-5	ug/L	59	<0.02	<0.02	<0.02
Indium-111	15750-15-9	Bq/kg	44	<0.03	0.007045	0.1
Indium-111 Uncertainty	15750-15-9	Bq/kg	4	0.06	0.0825	0.1
Indomethacin	53-86-1	ug/L	59	<1	<1	<1
Indoxacarb	173584-44-6	ug/L	59	<0.1	<0.1	<0.1
Iodide	20461-54-5	mg/L	23	<0.05	0.02022	0.275
Iodine	7553-56-2	mg/L	72	<0.005	0.07639	0.25
Iodine-123	69239-56-1	Bq/kg	43	<0.06	0.09535	1
Iodine-123 Uncertainty	69239-56-1	Bq/kg	6	0.1	1.0167	2
Iodine-125	14158-31-7	Bq/kg	43	<0.3	0.1302	2
Iodine-125 Uncertainty	14158-31-7	Bq/kg	4	0.7	1.675	4
Iodine-131	10043-66-0	Bq/kg	43	<0.02	1.2507	18
Iodine-131 Uncertainty	10043-66-0	Bq/kg	15	0.04	0.4273	2
Iodomethane	74-88-4	ug/L	29	<1	<1	<1
Iodosulfuron-methyl	144550-36-7	ug/L	48	<0.1	<0.1	<0.1
Iopromide	73334-07-3	ug/L	60	<2	0.4167	5
Ioxynil (4-hydroxy-3,5-diiodo-benzonitrile)	1689-83-4	ug/L	59	<0.02	<0.02	<0.02
Iprodione	36734-19-7	ug/L	48	<0.05	<0.05	<0.05
Irgarol	28159-98-0	ug/L	59	<0.002	<0.002	<0.002
Isofenphos	25311-71-1	ug/L	59	<0.1	<0.9769	<1
Isophorone	78-59-1	ug/L	36	<2	<2	<2

Source Water (Treated Wastewater) - July 2023 to June 2024

Parameter	CAS RN	Unit of measure	Number of samples	Minimum	Average	Maximum
Isophosphamide (Ifosfamide)	3778-73-2	ug/L	59	<0.02	0.0008475	0.05
Isopropylbenzene	98-82-8	ug/L	29	<1	<1	<1
Isoproturon	34123-59-6	ug/L	48	<0.1	<0.1	<0.1
Isoxaflutole metabolites		ug/L	60	<0.07	0.0025	0.15
Lamotrigine	84057-84-1	ug/L	72	0.42	1.4768	2.4
Lanthanum - Total	7439-91-0	mg/L	36	<0.001	<0.001	<0.001
Lanthanum-138	15816-87-2	Bq/kg	40	<0.04	<0.1253	<0.3
Lead - Total	7439-92-1	mg/L	34	<0.001	0.00005882	0.002
Lead-210	14255-04-0	Bq/kg	41	<0.4	<1.3268	<5
Lincomycin	154-21-2	ug/L	70	<0.02	0.039	0.15
Lutetium-176	14452-47-2	Bq/kg	42	<6	0.4762	10
Lutetium-176 Uncertainty	14452-47-2	Bq/kg	1	20	20	20
Lutetium-177	14265-75-9	Bq/kg	45	<0.2	1.1222	12
Lutetium-177 Uncertainty	14265-75-9	Bq/kg	14	0.3	0.7357	2
Malathion (Maldison)	121-75-5	ug/L	59	<0.1	<0.9769	<1
Manganese - Total	7439-96-5	mg/L	72	0.018	0.1361	2.14
MCPA (2-Methyl-4-chlorophenoxyacetic acid)	94-74-6	ug/L	72	<0.02	0.7736	12
MCPB (2-Methyl-4-chlorophenoxybutyric acid)	94-81-5	ug/L	59	<0.05	<0.05	<0.05
Mecoprop	93-65-2	ug/L	68	<0.02	0.02441	0.19
Mercury - Total	7439-97-6	mg/L	42	<0.0001	<0.0001	<0.0001
Mesosulfuron-methyl	208465-21-8	ug/L	61	<0.01	0.001	0.06
Mestranol	72-33-3	ng/L	72	<2	<23.3333	<50
Meta & Para Xylenes	108-38-3/106-42-3	ug/L	61	<0.05	0.02082	1
Metalaxyl	57837-19-1	ug/L	63	<0.01	0.00	0.04
Metalaxyl-M (Mefenoxam)	70630-17-0	ug/L	59	<0.1	<0.1	<0.1
Metaldehyde	9002-91-9	ug/L	59	<10	<10	<10
Methadone	76-99-3	ug/L	70	<0.02	0.02771	0.06
Methidathion	950-37-8	ug/L	59	<0.05	<0.4885	<0.5
Methiocarb	2032-65-7	ug/L	48	<0.01	<0.01	<0.01
Methomyl	16752-77-5	ug/L	49	<0.01	0.0265	1.3
Methoprene	40596-69-8	ug/L	59	<0.1	<0.9769	<1
Methoxychlor	72-43-5	ug/L	59	<0.05	<0.4885	<0.5
Methoxyfenozide	161050-58-4	ug/L	60	<0.01	0.0005	0.02
Methyl Amphetamine	537-46-2	ug/L	72	<0.02	0.131	2.9
Methyl Bromide (Bromomethane)	74-83-9	ug/L	59	<0.5	<4.2034	<10
Methyl t-Butyl Ether	1634-04-4	ug/L	36	<0.1	0.005556	0.2
Metolachlor	51218-45-2	ug/L	67	<0.01	3.028	43
Metolachlor ESA	171118-09-5	ug/L	65	<0.01	0.069	0.56
Metolachlor oxanilic acid (OA)(Metolachlor-OXA)	152019-73-3	ug/L	65	<0.05	0.2795	3
Metoprolol	51384-51-1	ug/L	71	0.14	0.3335	1.9
Metribuzin	21087-64-9	ug/L	62	<0.02	0.004516	0.08
Metsulfuron-methyl	74223-64-6	ug/L	65	<0.02	0.007538	0.09
Mevinphos	7786-34-7	ug/L	59	<0.01	<0.09763	<0.1
Mirtazapine	61337-67-5	ug/L	72	0.05	0.1789	0.58
Molinate	2212-67-1	ug/L	59	<0.02	<0.02661	<0.05
Molybdenum - Total	7439-98-7	mg/L	18	<0.001	0.0025	0.014
Molybdenum-99	14119-15-4	Bq/kg	41	<0.04	0.002439	0.1
Molybdenum-99 Uncertainty	14119-15-4	Bq/kg	1	0.2	0.2	0.2
Monobromoacetic Acid	79-08-3	ug/L	29	<0.5	<1.431	<5
Monochloroacetic Acid (MCA)	79-11-8	ug/L	29	<1	0.06897	2
Monocrotophos	6923-22-4	ug/L	59	<0.01	<0.1044	<0.3
Musk Ketone	81-14-1	ug/L	60	<0.48	<4.8747	<5
Musk Xylene	81-15-2	ug/L	59	<0.1	<0.9769	<1
Myclobutanil	88671-89-0	ug/L	48	<0.1	<0.1	<0.1
Nabac (Hexachlorophene)	70-30-4	ug/L	36	<0.1	<0.1	<0.1
Naphthalene	91-20-3	ug/L	59	<0.05	0.001017	0.06
Naphthalophos	1491-41-4	ug/L	48	<1	<1	<1
Napropamide	15299-99-7	ug/L	59	<0.01	<0.01	<0.01
Naproxen	22204-53-1	ug/L	67	<0.02	0.1112	0.46
n-Butylbenzene	104-51-8	ug/L	29	<1	<1	<1
n-Butylbenzenesulfonamide	3622-84-2	ug/L	59	<0.37	0.002203	0.13
n-Butyltoluenesulfonamide	1907-65-9	ug/L	59	<0.02	<0.24	<0.25
NDEA (n-Nitrosodiethylamine)	55-18-5	ng/L	59	<10	<10	<10
NDMA (n-Nitrosodimethylamine)(ng/L)	62-75-9	ng/L	70	<3	11.9714	52
N-Ethyl perfluorooctane sulfonamide (N-EtFOSA)	4151-50-2	ug/L	33	<0.005	<0.005	<0.005
N-Ethyl perfluorooctane sulfonamidoethanol (N-EtFOSE)	1691-99-2	ug/L	33	<0.005	<0.005	<0.005
N-ethyl-perfluorooctanesulfonamidoacetic acid (N-EtFOSAA)	2991-50-6	ug/L	33	<0.002	<0.002	<0.002
Nicarbazine	330-95-0	ug/L	49	<0.1	<38.8367	<100
Nickel - Total	7440-02-0	mg/L	24	<0.001	0.00275	0.014
Nitralin	4726-14-1	ug/L	48	<0.1	<0.1	<0.1
Nitrate (as N)	7697-37-2	mg/L	112	<0.01	2.5166	9.06
Nitrilotriacetic Acid (NTA)	139-13-9	ug/L	59	<50	<50	<50
Nitrite (as N)	14797-65-0	mg/L	112	<0.01	0.2392	0.94
Nitrite (as NO2)	14797-65-0	mg/L	17	0.69	1.4447	2.79
Nitrite + Nitrate (as N)		mg/L	112	<0.01	2.7548	9.91
Nitrobenzene (NB)	98-95-3	ug/L	36	<2	<2	<2
Nitroso-piperidine	100-75-4	ng/L	59	<3	<3	<3
Nitroso-pyrrolidine	930-55-2	ng/L	59	<10	<10	<10
N-Methyl perfluorooctane sulfonamide (N-MeFOSA)	31506-32-8	ug/L	33	<0.005	<0.005	<0.005
N-Methyl perfluorooctane sulfonamidoethanol (N-MeFOSE)	24448-09-7	ug/L	33	<0.005	<0.005	<0.005

Source Water (Treated Wastewater) - July 2023 to June 2024

Parameter	CAS RN	Unit of measure	Number of samples	Minimum	Average	Maximum
N-methyl-perfluorooctanesulfonamidoacetic acid (N-MeFOSAA)	2355-31-9	ug/L	33	<0.002	<0.002	<0.002
NMOR (n-Nitrosomorpholine)	59-89-2	ng/L	69	<3	37.2609	760
N-Nitrosodi-n-propylamine (NDPA)	621-64-7	ng/L	60	<3	1.1333	68
N-Nitrosomethylethylamine (NMEA)	10595-95-6	ng/L	59	<3	<3	<3
Nonachlor (cis)	5103-73-1	ug/L	59	<0.02	<0.24	<0.25
Nonylphenol (ng/L)	25154-52-3	ng/L	1	<500	<500	<500
Norethindrone (Norethisterone)	68-22-4	ng/L	59	<20	<20.5085	<50
Norflurazon	27314-13-2	ug/L	59	<0.1	<0.1	<0.1
Norgestrel	6533-00-2	ng/L	59	<20	<20	<20
Novaluron	116714-46-6	ug/L	48	<0.1	<0.1	<0.1
n-Propylbenzene	103-65-1	ug/L	29	<1	<1	<1
O-Ethyl O-(4-nitrophenyl) phenylphosphonothioate (EPN)	2104-64-5	ug/L	48	<0.05	<0.05	<0.05
Omethoate	1113-02-6	ug/L	48	<0.01	<0.01	<0.01
Ortho-Xylene	95-47-6	ug/L	60	<0.05	0.003	0.13
Oryzalin	19044-88-3	ug/L	49	<0.05	<10.2439	<50
Oxadiazon	19666-30-9	ug/L	59	<0.01	<0.09763	<0.1
Oxamyl	23135-22-0	ug/L	48	<0.01	<0.01	<0.01
Oxazepam	604-75-1	ug/L	71	0.11	0.2777	1.2
Oxychloridane	27304-13-8	ug/L	60	<0.48	<4.8747	<5
Oxycodone	76-42-6	ug/L	71	<0.02	0.02324	0.06
Oxydemeton-methyl	301-12-2	ug/L	59	<0.07	<0.6839	<0.7
Oxyfluorfen	42874-03-3	ug/L	59	<0.1	<0.9769	<1
Oxytetracycline (Terramycin)	79-57-2	ug/L	36	<5	<5	<5
Paclitaxel	76738-62-0	ug/L	49	<0.05	0.001429	0.07
PAH (as B[a]P TEQ)(0.5LOR)		ug/L	36	0.018	0.018	0.018
PAH (as B[a]P TEQ)(OLOR)		ug/L	36	<0.01	<0.01	<0.01
PAH (as B[a]P TEQ)(LOR)		ug/L	36	0.036	0.036	0.036
paracetamol (acetaminophen)	103-90-2	ug/L	59	<0.02	0.01458	0.31
Parathion	56-38-2	ug/L	3	<0.2	<0.2	<0.2
Parathion (ethyl)	56-38-2	ug/L	59	<0.05	<0.4885	<0.5
Parathion (methyl)	298-00-0	ug/L	59	<0.02	<0.24	<0.25
PCB Toxic Equivalent (TEQ)(0.5LOR) (pg/L)		pg/L	68	0.0001256	5532.9883	6532
PCB Toxic Equivalent (TEQ)(OLOR) (pg/L)		pg/L	68	0	0.00004943	0.0005637
PCB Toxic Equivalent (TEQ)(LOR) (pg/L)		pg/L	68	0.0002316	11065.9765	13064
PCB1 (2-Chlorobiphenyl) (ug/L)	2051-60-7	ug/L	59	<0.01	<0.09763	<0.1
PCB101 (2,2,4,5,5-Pentachlorobiphenyl) (ug/L)	37680-73-2	ug/L	59	<0.01	<0.09763	<0.1
PCB105 (2,3,3,4,4-Pentachlorobiphenyl) (pg/L)	32598-14-4	pg/L	9	0.105	0.2839	0.463
PCB105 (2,3,3,4,4-Pentachlorobiphenyl) (ug/L)	32598-14-4	ug/L	61	<0.01	0.01234	0.397
PCB110 (2,3,3,4,6-Pentachlorobiphenyl) (ug/L)	38380-03-9	ug/L	59	<0.01	<0.09763	<0.1
PCB114 (2,3,4,4,5-Pentachlorobiphenyl) (pg/L)	74472-37-0	pg/L	8	0.011	0.02313	0.036
PCB114 (2,3,4,4,5-Pentachlorobiphenyl) (ug/L)	74472-37-0	ug/L	62	<0.01	0.001403	0.036
PCB118 (2,3,4,4,5-Pentachlorobiphenyl) (pg/L)	31508-00-6	pg/L	9	0.295	0.6698	1.07
PCB118 (2,3,4,4,5-Pentachlorobiphenyl) (ug/L)	31508-00-6	ug/L	61	<0.01	0.02802	0.892
PCB123 (2,3,4,4,5-Pentachlorobiphenyl) (pg/L)	65510-44-3	pg/L	9	<0.001	0.009111	0.017
PCB123 (2,3,4,4,5-Pentachlorobiphenyl) (ug/L)	65510-44-3	ug/L	61	<0.001	0.0002787	0.017
PCB126 (3,3,4,4,5-Pentachlorobiphenyl) (pg/L)	57465-28-8	pg/L	8	<0.002	0.003125	0.005
PCB126 (3,3,4,4,5-Pentachlorobiphenyl) (ug/L)	57465-28-8	ug/L	61	<0.01	0.0001148	0.004
PCB138 (2,2,3,4,4,5-Hexachlorobiphenyl) (ug/L)	35065-28-2	ug/L	59	<0.01	<0.09763	<0.1
PCB141 (2,2,3,4,4,5-Hexachlorobiphenyl) (ug/L)	52712-04-6	ug/L	59	<0.01	<0.09763	<0.1
PCB149 (2,2,3,4,4,5-Hexachlorobiphenyl) (ug/L)	15749-81-2	ug/L	59	<0.01	<0.09763	<0.1
PCB151 (2,2,3,5,5,6-Hexachlorobiphenyl) (ug/L)	52663-63-5	ug/L	59	<0.01	<0.09763	<0.1
PCB153 (2,2,4,4,5,5-Hexachlorobiphenyl) (ug/L)	35065-27-1	ug/L	59	<0.01	<0.09763	<0.1
PCB156 (2,3,3,4,4,5-Hexachlorobiphenyl) (pg/L)	38380-08-4	pg/L	9	0.016	0.04267	0.077
PCB156 (2,3,3,4,4,5-Hexachlorobiphenyl) (ug/L)	38380-08-4	ug/L	61	<0.01	0.001557	0.051
PCB157 (2,3,3,4,4,5-Hexachlorobiphenyl) (pg/L)	69782-90-7	pg/L	9	0.004	0.009444	0.016
PCB157 (2,3,3,4,4,5-Hexachlorobiphenyl) (ug/L)	69782-90-7	ug/L	61	<0.01	0.0003443	0.011
PCB167 (2,4,5,3,4,5-Hexachlorobiphenyl) (pg/L)	52663-72-6	pg/L	9	0.006	0.01556	0.026
PCB167 (2,4,5,3,4,5-Hexachlorobiphenyl) (ug/L)	52663-72-6	ug/L	61	<0.01	0.0005902	0.019
PCB169 (3,4,5,3,4,5-Hexachlorobiphenyl) (pg/L)	32774-16-6	pg/L	9	<0.0001	0.0006	0.005
PCB169 (3,4,5,3,4,5-Hexachlorobiphenyl) (ug/L)	32774-16-6	ug/L	61	<0.0001	<0.09443	<0.1
PCB170 (2,2,3,3,4,4,5-Heptachlorobiphenyl) (ug/L)	35065-30-6	ug/L	59	<0.01	<0.09763	<0.1
PCB18 (2,2,5-Trichlorobiphenyl) (ug/L)	37680-65-2	ug/L	59	<0.01	<0.09763	<0.1
PCB180 (2,2,3,4,4,5,5-Heptachlorobiphenyl) (ug/L)	35065-23-3	ug/L	59	<0.01	<0.09763	<0.1
PCB183 (2,2,3,4,4,5,6-Heptachlorobiphenyl) (ug/L)	52663-69-1	ug/L	59	<0.01	<0.09763	<0.1
PCB189 (2,3,3,4,4,5,5-Heptachlorobiphenyl) (pg/L)	39635-31-9	pg/L	7	<0.0002	0.0005714	0.002
PCB189 (2,3,3,4,4,5,5-Heptachlorobiphenyl) (ug/L)	39635-31-9	ug/L	61	<0.002	0.00001639	0.001
PCB194 (2,2,3,3,4,4,5,5-Octachlorobiphenyl) (ug/L)	35694-08-7	ug/L	59	<0.01	<0.09763	<0.1
PCB206 (2,2,3,3,4,4,5,5,6-Nonachlorobiphenyl) (ug/L)	40186-72-9	ug/L	59	<0.01	<0.09763	<0.1
PCB28+31 (2,4,4-Trichlorobiphenyl+2,4,5-Trichlorobiphenyl) (ug/L)	7012-37+16606-02-3	ug/L	59	<0.02	<0.1954	<0.2
PCB44 (2,2,3,5-Tetrachlorobiphenyl) (ug/L)	41464-39-5	ug/L	59	<0.01	<0.09763	<0.1
PCB5+8 (2,3-Dichlorobiphenyl)+(2,4-Dichlorobiphenyl) (ug/L)		ug/L	59	<0.02	<0.1954	<0.2
PCB52 (2,2,5,5-Tetrachlorobiphenyl) (ug/L)	3569-99-3	ug/L	59	<0.01	<0.09763	<0.1
PCB66 (2,3,4,4-Tetrachlorobiphenyl) (ug/L)	32598-10-0	ug/L	59	<0.01	<0.09763	<0.1
PCB77 (3,3,4,4-Tetrachlorobiphenyl) (pg/L)	32598-13-3	pg/L	9	0.053	0.1143	0.167
PCB77 (3,3,4,4-Tetrachlorobiphenyl) (ug/L)	32598-13-3	ug/L	61	<0.01	0.005016	0.167
PCB81 (3,4,4,5-Tetrachlorobiphenyl) (pg/L)	70362-50-4	pg/L	8	0.002	0.00425	0.007
PCB81 (3,4,4,5-Tetrachlorobiphenyl) (ug/L)	70362-50-4	ug/L	61	<0.01	0.0002131	0.007
PCB87 (2,2,3,4,5-Pentachlorobiphenyl) (ug/L)	38380-02-8	ug/L	59	<0.01	<0.09763	<0.1
Pebulate	1114-71-2	ug/L	48	<0.1	<0.1	<0.1
Penconazole	66246-88-6	ug/L	48	<0.01	<0.01	<0.01

Source Water (Treated Wastewater) - July 2023 to June 2024

Parameter	CAS RN	Unit of measure	Number of samples	Minimum	Average	Maximum
Pendimethalin	40487-42-1	ug/L	59	<0.02	<0.02203	<0.05
Pentachloroethane	76-01-7	ug/L	29	<1	<1	<1
Pentachloronitrobenzene	82-68-8	ug/L	36	<2	<2	<2
Pentachlorophenol (PCP)	87-86-5	ug/L	36	<0.05	<0.05	<0.05
Perchlorate	14797-73-0	ug/L	23	<0.2	365.2174	3800
Perfluorobutanesulphonic Acid (PFBSA)	375-73-5	ug/L	36	<0.002	0.002444	0.057
Perfluorobutanoic acid (PFBA)	375-22-4	ug/L	33	<0.01	0.001818	0.02
Perfluorodecanesulfonic acid (PFDSA)	67906-42-7	ug/L	33	<0.002	<0.002	<0.002
Perfluorodecanoic acid (PFDCa)	335-76-2	ug/L	33	<0.002	<0.002	<0.002
Perfluorododecanoic acid (PFDoA)	307-55-1	ug/L	33	<0.002	<0.002	<0.002
Perfluoroheptanesulfonic acid (PFHpSA)	375-92-8	ug/L	33	<0.002	<0.002091	<0.004
Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/L	35	<0.002	0.001686	0.009
Perfluorohexanesulfonic acid (PFHxSA)	355-46-4	ug/L	36	<0.002	0.004667	0.026
Perfluorohexanoic acid (PFHxA)	307-24-4	ug/L	35	<0.004	0.01057	0.11
Perfluorononanoic acid (PFNA)	375-95-1	ug/L	33	<0.002	<0.002	<0.002
Perfluorooctanesulfonamide (PFOSA)	754-91-6	ug/L	33	<0.002	<0.002	<0.002
Perfluorooctanesulphonic Acid (PFOSA)	1763-23-1	ug/L	36	<0.002	0.006139	0.023
Perfluorooctanoic acid (PFOA)	335-67-1	ug/L	36	<0.02	0.007417	0.058
Perfluoropentanesulfonic acid (PFPeSA)	3872-25-1	ug/L	33	<0.002	<0.002091	<0.004
Perfluoropentanoic acid (PFPeA)	2706-90-3	ug/L	36	<0.002	0.008111	0.063
Perfluorotetradecanoic acid (PFTeDA)	376-06-7	ug/L	33	<0.005	<0.005	<0.005
Perfluorotridecanoic acid (PFTrDA)	72629-94-8	ug/L	33	<0.002	<0.002	<0.002
Perfluoroundecanoic acid (PFUnDA)	2058-94-8	ug/L	33	<0.002	<0.002	<0.002
Permethrin	52645-53-1	ug/L	59	<0.01	<0.09763	<0.1
Perylene	198-55-0	ug/L	59	<0.01	<0.01	<0.01
Pethidine	57-42-1	ug/L	59	<0.02	<0.02	<0.02
PFAS - Sum of PFHxS and PFOS		ug/L	35	<0.002	0.01111	0.034
PFAS - Sum of WA DER List		ug/L	36	0.008	0.04436	0.273
PFAS - Total		ug/L	36	0.008	0.04436	0.273
pH	12408-02-5		24	7.22	7.6275	8.1
Phenacetin	62-44-2	ug/L	36	<2	<2	<2
Phenanthrene	85-01-8	ug/L	59	<0.01	0.6102	36
Pheniramine	86-21-5	ug/L	60	<0.02	0.001	0.04
Phenol	108-95-2	ug/L	36	<0.1	<0.1	<0.1
Phenothrin	26002-80-2	ug/L	59	<0.01	<0.09763	<0.1
Phenoxyethanol	122-99-6	ug/L	59	<0.5	0.001356	0.08
Phenytion	57-41-0	ug/L	70	<0.02	0.07329	0.2
Pholcodine	509-67-1	ug/L	59	<0.1	<0.1	<0.1
Phorate	298-02-2	ug/L	59	<0.02	<0.24	<0.25
Phosmet	732-11-6	ug/L	59	<0.05	<0.4885	<0.5
Phosphamidon	13171-21-6	ug/L	59	<0.02	<0.24	<0.25
Phthalate - Total	16883-83-3	ug/L	42	<2	<2	<2
Picloram	1918-02-1	ug/L	66	<0.02	0.2152	3.6
Piperonyl Butoxide	51-03-6	ug/L	59	<0.07	0.000339	0.02
Pirimicarb	23103-98-2	ug/L	59	<0.05	<0.4885	<0.5
Pirimiphos-ethyl	23505-41-1	ug/L	48	<0.01	<0.01	<0.01
Pirimiphos-methyl	29232-93-7	ug/L	59	<0.01	<0.09763	<0.1
Potassium - Total	7440-02-0	mg/L	69	5.9	22.7667	39
Potassium-40	13966-00-2	Bq/kg	68	<0.2	0.4746	3
Potassium-40 Uncertainty	13966-00-2	Bq/kg	72	0.033	0.2544	2
Praziquantel	55268-74-1	ug/L	60	<0.02	0.003333	0.07
Predicted Estradiol Equivalent		ng/L	59	<20	<20	<20
Primidone	125-33-7	ug/L	65	<0.1	0.04308	0.2
Prochloraz	67747-09-5	ug/L	59	<0.1	<0.1	<0.1
Procymidone	32809-16-8	ug/L	59	<0.05	<0.4885	<0.5
Profenofos	41198-08-7	ug/L	59	<0.1	<0.9769	<1
Progesterone	57-83-0	ng/L	59	<200	<200	<200
Promecarb	2631-37-0	ug/L	48	<0.1	<0.1	<0.1
Prometryn	7287-19-6	ug/L	61	<0.01	0.001475	0.05
Pronamide	23950-58-5	ug/L	37	<2	0.08108	3
Propachlor	1918-16-7	ug/L	59	<0.01	<0.01	<0.01
Propamocarb	24579-73-5	ug/L	49	<0.1	0.004082	0.2
Propanil	709-98-8	ug/L	59	<0.05	<0.4885	<0.5
Propargite	2312-35-8	ug/L	59	<0.02	<0.24	<0.25
Propazin-2-hydroxy (2-Hydroxypropazine)	7374-53-0	ug/L	59	<0.01	<0.01	<0.01
Propazine	139-40-2	ug/L	59	<0.01	<0.09763	<0.1
Propiconazole	60207-90-1	ug/L	61	<0.37	0.05902	1.6
Propiconazole I		ug/L	39	<0.1	0.02744	0.46
Propiconazole II		ug/L	39	<0.1	0.06872	1.1
Propionaldehyde (Methylacetaldehyde)	123-38-6	ug/L	59	<2	<2	<2
Propoxur	114-26-1	ug/L	61	<0.02	0.001475	0.03
Propranolol	525-66-6	ug/L	70	<0.02	0.05757	0.32
Propylene Carbonate (PC)	108-32-7	ug/L	59	<0.1	<0.9769	<1
Propyzamide	23950-58-5	ug/L	62	<0.1	0.1468	3.8
Prothiophos	34643-46-4	ug/L	59	<0.1	<0.9769	<1
Pseudoephedrine	90-82-4	ug/L	69	<0.02	0.03058	0.3
Pyraclostrobin	175013-18-0	ug/L	60	<0.1	0.003333	0.2
Pyrasulfotole	365400-11-9	ug/L	48	<0.1	0.05	2.4
Pyrazophos	13457-18-6	ug/L	59	<0.05	<0.4885	<0.5
Pyrene	129-00-0	ug/L	59	<0.01	<0.01	<0.01

Source Water (Treated Wastewater) - July 2023 to June 2024

Parameter	CAS RN	Unit of measure	Number of samples	Minimum	Average	Maximum
Pyrimethanil	53112-28-0	ug/L	50	<0.02	0.0224	0.34
Pyriproxyfen	95737-68-1	ug/L	59	<0.1	<0.1	<0.1
Pyroxusulam	422556-08-9	ug/L	48	<0.1	<0.1	<0.1
Quinclorac	84087-01-4	ug/L	59	<0.1	<0.1	<0.1
Quintozene	82-68-8	ug/L	59	<0.02	<0.24	<0.25
Radium-224	13233-32-4	Bq/kg	40	<0.1	<0.3325	<0.9
Radium-226	7440-14-4	Bq/kg	40	<0.04	0.0025	0.1
Radium-226 Uncertainty	7440-14-4	Bq/kg	1	0.1	0.1	0.1
Radium-228	15262-20-1	Bq/kg	41	<0.07	0.03293	0.6
Radium-228 Uncertainty	15262-20-1	Bq/kg	6	0.07	0.195	0.4
Ranitidine	66357-35-5	ug/L	59	<0.05	<0.05	<0.05
Rimsulfuron	122931-48-0	ug/L	48	<0.1	<0.1	<0.1
Rotenone	83-79-4	ug/L	59	<0.01	<0.09763	<0.1
Roxithromycin	80214-83-1	ug/L	64	<0.05	0.0075	0.07
Salicylic Acid	69-72-7	ug/L	59	<2	0.0678	4
Samarium-153	15766-00-4	Bq/kg	43	<0.1	0.01163	0.3
Samarium-153 Uncertainty	15766-00-4	Bq/kg	2	0.3	0.4	0.5
sec-Butylbenzene	135-98-8	ug/L	29	<1	<1	<1
Selenium - Total	7782-49-2	mg/L	6	<0.01	<0.01	<0.01
Sertraline	79617-96-2	ug/L	70	0.04	0.1036	0.34
Sethoxydim	74051-80-2	ug/L	59	<0.02	<0.02	<0.02
Siduron	1982-49-6	ug/L	48	<0.1	<0.1	<0.1
Simazine	122-34-9	ug/L	65	<0.02	0.08585	1.1
Sodium-22	13966-32-0	Bq/kg	39	<0.01	<0.03205	<0.1
Sodium-24	15687-53-3	Bq/kg	41	<0.09	0.01951	0.5
Sodium-24 Uncertainty	15687-53-3	Bq/kg	2	0.4	0.5	0.6
Spirotetramat	203313-25-1	ug/L	59	<0.1	<0.1	<0.1
Strontium - Total	7440-24-6	mg/L	12	0.205	0.2526	0.333
Styrene (Vinyl benzene)	100-42-5	ug/L	59	<0.05	<0.4203	<1
Sulfadiazine (Sulphadiazine)	68-35-9	ug/L	60	<0.02	0.0003333	0.02
Sulfamethoxazole (Sulphamethoxazole)	723-46-6	ug/L	71	0.02	0.4318	1.3
Sulfasalazine	599-79-1	ug/L	59	<0.1	<0.1017	<0.2
Sulfathiazole (Sulphathiazole)	72-14-0	ug/L	59	<0.02	0.0005085	0.03
Sulfosulfuron	141776-32-1	ug/L	59	<0.02	<0.02	<0.02
Sulfotep	3689-24-5	ug/L	48	<0.005	<0.005	<0.005
Sulprofos	35400-43-2	ug/L	59	<0.01	<0.09763	<0.1
Sum of Haloacetic Acids (6)		ug/L	23	<1	2.5217	56
Sum of Haloacetic Acids (9)		ug/L	2	<1	1	2
Tebuconazole	107534-96-3	ug/L	63	<0.05	0.2175	3.8
Tebuthiuron	34014-18-1	ug/L	61	<0.02	0.003279	0.06
Technetium-99m	109581-73-9	Bq/kg	44	<0.06	3.25	100
Technetium-99m Uncertainty	109581-73-9	Bq/kg	4	4	30.5	100
Temazepam	846-50-4	ug/L	71	0.06	0.1561	0.36
Temephos	3383-96-8	ug/L	60	<0.48	<4.8747	<5
Terbacil	5902-51-2	ug/L	48	<0.1	<0.1	<0.1
Terbufos	13071-79-9	ug/L	59	<0.01	<0.09763	<0.1
Terbutylazine	5915-41-3	ug/L	62	<0.01	0.0171	0.79
Terbutylazine-desethyl (Desethylterbutylazine)	30125-63-4	ug/L	59	<0.01	0.0005085	0.02
Terbutryn	886-50-0	ug/L	60	<0.02	0.001333	0.03
tert-Butylbenzene	98-06-6	ug/L	29	<1	<1	<1
Testosterone	58-22-0	ng/L	59	<50	<52.5424	<100
Tetrachloroethene	127-18-4	ug/L	59	<0.05	<0.4203	<1
Tetrachlorvinphos	22248-79-9	ug/L	59	<0.05	<0.4885	<0.5
Tetraconazole	112281-77-3	ug/L	48	<0.1	<0.1	<0.1
Tetracycline	60-54-8	ug/L	36	<5	<5	<5
Tetradifon	116-29-0	ug/L	59	<0.05	<0.4885	<0.5
Tetramethrin	7696-12-0	ug/L	59	<0.01	<0.09763	<0.1
Thallium-201	15064-65-0	Bq/kg	39	<0.2	<0.5795	<2
Thallium-208	14913-50-9	Bq/kg	40	<0.02	<0.071	<0.2
Theophylline	58-55-9	ug/L	59	<0.2	<0.2	<0.2
Thiabendazole	148-79-8	ug/L	59	<0.19	<1.949	<2
Thiacloprid	111988-49-9	ug/L	59	<0.02	0.01203	0.54
Thiamethoxam	153719-23-4	ug/L	63	<0.05	0.01857	0.77
Thiobencarb	28249-77-6	ug/L	49	<0.01	0.003878	0.06
Thiodicarb	59669-26-0	ug/L	48	<0.01	<0.01	<0.01
Thiometon	640-15-3	ug/L	48	<0.5	<0.5	<0.5
Tolfenamic acid	13710-19-5	ug/L	36	<1	<1	<1
Toltrazuril	69004-03-1	ug/L	59	<0.1	<0.1	<0.1
Toluene	108-88-3	ug/L	59	<0.5	0.678	39
Tonalid	21145-77-7	ug/L	60	<0.37	0.01	0.5
Tot Est Radiological Dose (Gamma)(0.5LOR)		mSv/yr	44	0.23	0.5423	1.43
Tot Est Radiological Dose (Gamma)(0LOR)		mSv/yr	40	0	0.04825	0.32
Tot Est Radiological Dose (Gamma)(LOR)		mSv/yr	46	0.47	1.0767	2.86
Total Aldrin & Dieldrin		ug/L	59	<0.1	<0.9769	<1
Total BTEX		ug/L	38	<0.05	0.01184	0.24
Total Dissolved Solids (TDS)		mg/L	92	387	979	1840
Total Kjeldahl Nitrogen (as N)	7727-37-9	mg/L	92	0.8	2.3293	5.9
Total Nitrogen (as N)	7727-37-9	mg/L	92	1.4	5.4565	14.4
Total Organic Carbon (TOC)		mg/L	91	6	10.4615	17
Total PCBs (ug/L)		ug/L	59	<0.31	<3.1205	<3.2

Source Water (Treated Wastewater) - July 2023 to June 2024

Parameter	CAS RN	Unit of measure	Number of samples	Minimum	Average	Maximum
Total Phosphorus (as P)	7723-14-0	mg/L	92	0.11	1.8993	5.18
Total Trichlorobenzene		ug/L	40	<0.1	<0.1	<0.1
Total Trihalomethanes		ug/L	69	<0.1	0.4701	6.24
Total Xylene	1330-20-7	ug/L	57	<0.05	0.02	1
Tramadol	27203-92-5	ug/L	72	0.1	0.431	0.92
Transfluthrin	118712-89-3	ug/L	59	<0.01	<0.09763	<0.1
trans-Nonachlor	39765-80-5	ug/L	60	<0.48	<4.8747	<5
Triadimefon	43121-43-3	ug/L	59	<0.02	<0.24	<0.25
Triadimefon - Total	43121-43-3	ug/L	59	<0.07	<0.6839	<0.7
Triadimenol	5519-65-3	ug/L	59	<0.05	<0.4885	<0.5
Triallate	2303-17-5	ug/L	59	<0.01	<0.09763	<0.1
Triazophos	24017-47-8	ug/L	48	<0.005	<0.005	<0.005
Tribromoacetic Acid	75-96-7	ug/L	29	<1	<2.8621	<10
Trichlorfon	52-68-6	ug/L	48	<0.02	<0.02	<0.02
Trichloroacetic Acid	76-03-9	ug/L	29	<1	2.2069	56
Trichloroethene	79-01-6	ug/L	59	<0.05	<0.4203	<1
Trichlorofluoromethane	75-69-4	ug/L	59	<0.5	<4.2034	<10
Trichloronate	327-98-0	ug/L	48	<0.5	<0.5	<0.5
Trichlorophenoxyacetic acid (2,4,5-T)	93-76-5	ug/L	59	<0.02	0.001525	0.09
Triclopyr	55335-06-3	ug/L	70	<0.07	1.2371	13
Triclosan	3380-34-5	ug/L	59	<1	<1	<1
Triclosan methyl ether	4640-01-1	ug/L	61	<0.07	0.01344	0.4
Triethyl phosphate	78-40-0	ug/L	66	<0.1	0.08833	1.6
Trifloxystrobin	141517-21-7	ug/L	59	<0.1	<0.1	<0.1
Trifloxysulfuron	145099-21-4	ug/L	59	<0.07	<0.07	<0.07
Trifloxysulfuron-sodium	199119-58-9	ug/L	48	<0.1	<0.1	<0.1
Trifluralin	1582-09-8	ug/L	59	<0.01	<0.09763	<0.1
Trimethoprim	738-70-5	ug/L	71	<0.02	0.1823	0.87
Tri-n-butyl phosphate	126-73-8	ug/L	62	<0.07	0.1832	9.5
Trinexapac (acid)	143294-89-7	ug/L	59	<0.07	<0.1339	<1
Trinexapac-ethyl	95266-40-3	ug/L	59	<1	<1	<1
Triphenyl Phosphate	115-86-6	ug/L	10	<0.5	<0.5	<0.5
Tris(2-butoxyethyl) phosphate	78-51-3	ug/L	63	<0.37	0.09143	1.2
Tris(chloroethyl) phosphate	115-96-8	ug/L	60	<0.19	0.0445	0.82
Tris(chloropropyl) phosphate Isomers		ug/L	59	<1.9	0.09492	2.3
Tris(dichloropropyl) phosphate (Fyrol)	13674-87-8	ug/L	59	<0.37	0.001695	0.1
Turbidity		NTU	91	0.3	1.5407	10.7
Tylosin	1401-69-0	ug/L	59	<0.2	<0.2051	<0.5
Uranium - Total	7440-61-1	mg/L	10	<0.001	<0.001	<0.001
Uranium-238	7440-61-1	Bq/kg	39	<0.5	0.02564	1
Uranium-238 Uncertainty	7440-61-1	Bq/kg	1	1	1	1
Valsartan	137862-53-4	ug/L	72	<0.05	0.2165	0.94
Vanadium - Total	7440-62-2	mg/L	12	<0.01	<0.01	<0.01
Vanadium-50	30486-37-4	Bq/kg	43	<0.04	0.004186	0.1
Vanadium-50 Uncertainty	30486-37-4	Bq/kg	3	0.05	0.07667	0.1
Venlafaxine	93413-69-5	ug/L	72	0.14	0.6953	1.3
Vernolate	1929-77-7	ug/L	48	<0.1	<0.1	<0.1
Vinclozolin	50471-44-8	ug/L	59	<0.01	<0.09763	<0.1
Vinyl Acetate	108-05-4	ug/L	29	<10	<10	<10
Vinyl Chloride	75-01-4	ug/L	59	<0.05	<0.2051	<0.3
Warfarin	81-81-2	ug/L	59	<0.02	<0.02	<0.02

Total number of tests in reporting period n **43100**

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.

At the time of producing the 2023-2024 annual report, the passive sample data was not yet available.