

Source Water (Treated Wastewater) - July 2020 to June 2021

Parameter	CAS RN	Unit of measure	Number of samples	Minimum	Average	Maximum
1,2,3,4,6,7,8-HpCDD	35822-46-9	pg/L	24	<0.006	0.0046	<0.543
1,2,3,4,6,7,8-HpCDF	67562-39-4	pg/L	24	<0.0005	0.0003	<0.005
1,2,3,4,7,8,9-HpCDF	55673-89-7	pg/L	24	<0.0004	0.0005	0.0008
1,2,3,4,7,8-HxCDD	39227-28-6	pg/L	24	<0.0003	0.0000	<0.003
1,2,3,4,7,8-HxCDF	70648-26-9	pg/L	24	<0.0002	0.0000	<0.0004
1,2,3,6,7,8-HxCDD	57653-85-7	pg/L	24	0.0006	0.0004	<0.009
1,2,3,6,7,8-HxCDF	57117-44-9	pg/L	24	<0.0002	0.0001	<0.0004
1,2,3,7,8,9-HxCDD	19408-74-3	pg/L	24	<0.0004	0.0002	<0.009
1,2,3,7,8,9-HxCDF	72918-21-9	pg/L	24	<0.0002	0.0002	<0.0004
1,2,3,7,8-PeCDD	40321-76-4	pg/L	24	<0.0002	0.0015	0.01
1,2,3,7,8-PeCDF	57117-41-6	pg/L	24	<0.0002	0.0001	<0.0006
1,2-Dimethylnaphthalene	573-98-8	ug/L	10	<0.003	<1.2018	<3
1,4-Dimethylnaphthalene	571-53-4	ug/L	4	<0.005	<0.005	<0.005
1,7-Dimethylxanthine (Paraxanthine)	611-59-6	ug/L	6	<0.1	0.05	0.3
17-alpha-Estradiol	81-81-2	ng/L	72	<16	<23.3889	<180
17-alpha-ethynylestradiol	57-63-6	ng/L	72	<16	<24.6389	<180
17-beta-estradiol	50-28-2	ng/L	72	<16	<25.0556	<180
17-beta-Trenbolone	10161-33-8	ng/L	72	<55	<131.9306	<480
1H.1H.2H.2H-perfluorodecanesulfonic acid (8:2 FTS)	39108-34-4	ug/L	54	<0.005	<0.005	<0.005
1H.1H.2H.2H-perfluorohexanesulfonic acid (4:2 FTS)	757124-72-4	ug/L	54	<0.005	<0.005	<0.005
1H.1H.2H.2H-perfluorooctanesulfonic acid (6:2 FTS)	27619-97-2	ug/L	54	<0.005	0.00437	0.055
1H-Benzotriazole	95-14-7	ug/L	72	<2	<12.1361	<70
1H-Benzotriazole, 1-Methyl	13351-73-0	ug/L	72	<1	<1.75	<10
1H-Benzotriazole, 4-Methyl	29878-31-7	ug/L	72	<4.8	<13897.5569	<1000000
1H-Benzotriazole, 5-Methyl	136-85-6	ug/L	72	<1.9	<3.4944	<20
2,2-Dichloropropionic acid (DPA) (Dalapon)	75-99-0	ug/L	70	<0.2	0.01429	1
2,3,4,6,7,8-HxCDF	60851-34-5	pg/L	24	<0.0002	0.0000	<0.0004
2,3,4,7,8-PeCDF	57117-31-4	pg/L	24	<0.0002	0.0002	0.0006
2,3,7,8-TCDD	1746-01-6	pg/L	24	<0.0002	0.0003	0.0008
2,3,7,8-TCDF	51207-31-9	pg/L	24	<0.0002	0.0010	0.003
2,4,5-Trichlorophenol	95-95-4	ug/L	1	4.02	4.02	4.02
2,4-DB (4-(2,4-Dichlorophenoxy)butyric Acid)	94-82-6	ug/L	72	<0.05	<0.05417	<0.2
2,4-Dichlorophenoxyacetic acid (2,4-D)	94-75-7	ug/L	72	<0.01	1.7981	46
2,4-Dichlorophenoxypropionic acid (2,4-DP) (Dichlorprop)	120-36-5	ug/L	72	<0.05	<0.05	<0.05
2,4-Di-t-butylphenol	96-76-4	ug/L	72	<1	<1.75	<10
2,6-Di-t-butylphenol	128-39-2	ug/L	72	<1	<13890.625	<1000000
2-Aminobenzimidazole	934-32-7	ug/L	6	<0.1	<0.1	<0.1
2-Benzyl-4-chlorophenol	120-32-1	ug/L	72	<1.9	<3.4944	<20
2-Butanone (MEK)	78-93-3	ug/L	72	<2	<2	<2
3,4-Dichloroaniline (3,4-DCA)	95-76-1	ug/L	72	<0.02	0.02111	0.11
3-Hydroxycarbofuran	16655-82-6	ug/L	6	<0.05	<0.05	<0.05
4-Androstenedione	63-05-8	ng/L	72	<39	<111.2778	<480
4-Chloro-3,5-dimethylphenol	88-04-0	ug/L	72	<1	<1.75	<10
4-Cumylphenol	599-64-4	ng/L	72	<79	<94.9444	<100
4-Nonylphenol (mixture of isomers)	84852-15-3	ug/L	11	<500	<500	<500
4-t-Octylphenol	140-66-9	ng/L	72	<79	<94.9722	<100
Acenaphthene	83-32-9	ug/L	72	<1	<1	<1
Acenaphthylene	208-96-8	ug/L	72	<1	<1	<1
Acetosulfame K (Sweetener)	55589-62-3	ug/L	72	<0.02	0.1774	0.96
Acetaldehyde	75-07-0	mg/L	72	<0.002	0.8172	38
Acetamidrid	135410-20-7	ug/L	72	<0.01	0.002222	0.09
Acetamidrid - Total		ug/L	72	<0.02	0.001806	0.09
Acetamidrid-N-desmethyl	190604-92-3	ug/L	72	<0.01	<0.01	<0.01
Acetone	67-64-1	ug/L	71	<2	1.4901	33
Acifluorfen	50594-66-6	ug/L	72	<0.02	<0.04333	<0.05
Acrolein (Propenal)	107-02-8	ug/L	70	<2	<2	<2
Acrylamide (2-propenamide)	79-06-1	ug/L	12	<0.1	<0.1	<0.1
Aldicarb	116-06-3	ug/L	6	<0.07	<0.07	<0.07
Aldicarb - Total	116-06-3	ug/L	6	<0.3	<0.3	<0.3
Aldicarb sulphone (aldoxycarb)	1646-88-4	ug/L	6	<0.07	<0.07	<0.07
Aldicarb sulphoxide	1646-87-3	ug/L	6	<0.07	<0.07	<0.07
Aldrin	309-00-2	ug/L	72	<1	<1.75	<10
Alprazolam (Xanax)	28981-97-7	ug/L	72	<0.02	<0.02	<0.02
Aluminium - Total	7429-90-5	mg/L	12	0.013	0.07208	0.55
Americium-241	14596-10-2	Bq/L	72	<0.3	0.02222	0.3
Ametryn	834-12-8	ug/L	72	<0.01	0.0008333	0.04
Amicarbazone	129909-90-6	ug/L	72	<0.05	<0.05	<0.05
Aminomethylphosphonic acid (AMPA)	1066-51-9	ug/L	72	1.2	28.3611	370
Amitraz	33089-61-1	ug/L	18	<1	<1	<1
Amitriptyline	50-48-6	ug/L	72	0.03	0.08333	0.19
Amitrole	61-82-5	ug/L	6	<0.1	<0.1	<0.1
Ammonia (as N) - Total	7664-41-7	mg/L	148	<0.06	0.7302	12
Androsterone	106-44-5	ng/L	72	<16	<27.4167	<90
Anthracene	120-12-7	ug/L	72	<1	<1	<1
Antimony - Total	7440-36-0	mg/L	72	<0.001	0.00001389	0.001
Arsenic - Total	7440-38-2	mg/L	72	<0.001	0.0006028	0.0021
Asulam	55268-74-1	ug/L	72	<0.02	<0.02	<0.02
Atenolol	29122-68-7	ug/L	72	<0.02	0.07292	0.2
Atorvastatin	134523-00-5	ug/L	59	<1	<1	<1

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Atrazine	1912-24-9	ug/L	72	<0.02	0.1165	3.1
Azinphos-ethyl	2642-71-9	ug/L	72	<1	<1.75	<10
Azinphos-methyl (Guthion)	86-50-0	ug/L	72	<1	<1.75	<10
Azithromycin	83905-01-5	ug/L	6	<40	<40	<40
Baclofen	69318-44-1	ug/L	72	<0.1	0.004167	0.1
Barium - Total	7440-39-3	mg/L	12	0.0066	0.01697	0.031
Benalaxyl	71626-11-4	ug/L	72	<1	<1.75	<10
Bendiocarb	22781-23-3	ug/L	72	<1	<1.75	<10
Benz[a]anthracene	56-55-3	ug/L	72	<1	<1	<1
Benzenesulfonanilide	1678-25-7	ug/L	72	<1.9	<3.4944	<20
Benzo(a)pyrene	50-32-8	ug/L	72	<1	<1	<1
Benzo(b)fluoranthene	205-99-2	ug/L	72	<1	<1	<1
Benzo[ghi]perylene	191-24-2	ug/L	72	<1	<1	<1
Benzyl Butyl Phthalate	85-68-7	ug/L	6	<2	<2	<2
Beryllium - Total	7440-41-7	mg/L	12	<0.001	<0.001	<0.001
Beryllium-7	13966-02-4	Bq/L	72	<0.4	0.04444	0.7
Betaxolol	63659-18-7	ug/L	72	<0.02	<0.02	<0.02
Bezafibrate (Benzafibrate)	41859-67-0	ug/L	6	<1	<1	<1
Bifenthrin	82657-04-3	ug/L	72	<1	<1.75	<10
Bioremethrin	28434-01-7	ug/L	72	<1	<1.75	<10
Bis(2-ethylhexyl)phthalate	117- 81-7	ug/L	1	<10	<10	<10
Bismuth - Total	7440-69-9	mg/L	24	<0.05	<1.2625	<2
Bisphenol A (ng/L)	80-05-7	ng/L	72	<79	129.6528	2300
Bitertanol	55179-31-2	ug/L	72	<1	<1.75	<10
Boron - Total	7440-42-8	mg/L	126	<0.2	0.1734	0.47
Bromacil	314-40-9	ug/L	72	<0.02	0.0002778	0.02
Bromide	24959-67-9	mg/L	72	0.11	0.5574	2.3
Bromochloroacetic Acid	5589-96-8	ug/L	72	<0.1	<0.1	<0.1
Bromodichloroacetic Acid	71133-14-7	ug/L	71	<1	<1	<1
Bromophos-ethyl	4824-78-6	ug/L	72	<1	<1.75	<10
Bromoxynil	1689-84-5	ug/L	72	<0.02	0.08542	3.1
Butylated hydroxytoluene (2,6-Di-tert-Butyl-p-Cresol) (BHT)	128-37-0	ug/L	72	<1	<13890.625	<1000000
Butyraldehyde	123-72-8	ug/L	72	<2	<2	<2
Cadmium - Total	7440-43-9	mg/L	13	<0.0002	<0.1542	<2
Cadusafos	95465-99-9	ug/L	72	<1	<1.75	<10
Caesium-137	10045-97-3	Bq/L	69	<0.05	0.01928	0.2
Caffeine	58-08-2	ug/L	72	<0.1	0.08333	4.4
Calcium - Total	7440-70-2	mg/L	72	21	33.6806	52
Captan	133-06-2	ug/L	72	<1	<1.7778	<10
Carbamazepine	298-46-4	ug/L	71	0.32	0.7313	1.6
Carbaryl	63-25-2	ug/L	72	<0.05	<1.684	<10
Carbendazim	10605-21-7	ug/L	6	<0.1	0.01667	0.1
Carbendazim - Total	10605-21-7	ug/L	6	<0.25	<0.25	<0.25
Carbofuran	1563-66-2	ug/L	6	<0.05	<0.05	<0.05
Carbofuran - Total	1563-66-2	ug/L	6	<0.1	<0.1	<0.1
Carbophenothion	786-19-6	ug/L	72	<1	<1.75	<10
Chloramphenicol	56-75-7	ug/L	72	<0.2	<0.2	<0.2
Chlorate	14866-68-3	mg/L	6	<0.01	0.008333	0.05
Chlordane - Total	57-74-9	ug/L	72	<1	<3.4111	<20
Chlordane-cis	5103-71-9	ug/L	71	<1	<1.7606	<10
Chlordane-trans	57-74-9	ug/L	70	<1	<1.7714	<10
Chlordene	3734-48-3	ug/L	72	<1	<1.75	<10
Chlordene Epoxide	6058-23-7	ug/L	72	<1	<1.75	<10
Chlordene-1-hydroxy	24009-05-0	ug/L	72	<1	<1.75	<10
Chlordene-1-hydroxy-2,3-epoxide	24009-06-1	ug/L	72	<1	<1.75	<10
Chlorfenvinphos	470-90-6	ug/L	72	<1	<1.75	<10
Chloride	16887-00-6	mg/L	72	93	227.1667	680
Chlorine - Total (Field Measurement)	7782-50-5	mg/L	6	<0.1	<0.1	<0.1
Chlorite	14998-27-7	mg/L	6	<0.01	<0.01	<0.01
Chlorodibromoacetic Acid	5278-95-5	ug/L	72	<1	0.01389	1
Chloromethane	74-87-3	ug/L	2	<1	<1	<1
Chlorotetracycline	57-62-5	ug/L	6	<1	<1	<1
Chlorothalonil	1897-45-6	ug/L	6	<0.3	<0.3	<0.3
Chlorpyrifos	2921-88-2	ug/L	72	<0.02	0.009167	0.54
Chlorpyrifos oxon	5598-15-2	ug/L	72	<0.01	0.0001389	0.01
Chlorpyrifos-methyl	5598-13-0seq	ug/L	72	<1	<1.75	<10
Cholesterol	57-88-5	ng/L	71	<390	450	4400
Chromium - Total	7440-47-3	mg/L	72	<0.001	0.0007028	0.0058
Chromium-51	14392-02-0	Bq/L	72	<0.5	0.0875	2.3
Chrysene (Benzo[a]phenanthrene)	218-01-9	ug/L	72	<1	<1	<1
Ciprofloxacin	85721-33-1	ug/L	6	<3	<3.8333	<4
Citalopram	59729-33-8	ug/L	72	0.12	0.2608	0.49
Clarithromycin	81103-11-9	ug/L	6	<10	<10	<10
Clindamycin	18323-44-9	ug/L	6	<1	<1	<1
Clomazone	81777-89-1	ug/L	72	<0.01	0.0001389	0.01
Clopyralid	1702-17-6	ug/L	6	<0.1	0.05	0.3
Clostridium pefringes		cfu/100ml	6	1	378.5	1000
Clothianidin	210880-92-5	ug/L	72	<0.05	0.01208	0.4
Cobalt - Total	7440-48-4	mg/L	12	<0.001	0.0005583	0.0021

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Cobalt-57	13981-50-5	Bq/L	72	<0.06	0.006111	0.1
Cobalt-60	378253-52-2	Bq/L	71	<0.05	0.00507	0.1
Codeine	76-57-3	ug/L	72	<0.02	0.1135	0.64
Copper - Total	7440-50-8	mg/L	12	<0.001	0.004967	0.045
Coumaphos	56-72-4	ug/L	72	<1	<1.75	<10
Coumarin	91-64-5	ug/L	3	<1	<1	<1
Cyanazine	21725-46-2	ug/L	72	<0.01	0.0004167	0.03
Cyanide - Total	57-12-5	mg/L	72	<0.001	0.001764	0.007
Cyclophosphamide	50-18-0	ug/L	71	<0.02	<0.02	<0.02
Cyfluthrin	68359-37-5	ug/L	72	<1	<1.75	<10
Cyhalothrin	68085-85-8	ug/L	72	<1	<1.75	<10
Cypermethrin	52315-07-8	ug/L	72	<1	<1.75	<10
Dapsone	80-08-0	ug/L	71	<0.02	<0.02	<0.02
DDD (op) (2,4-DDD)	53-19-0	ug/L	72	<1	<1.75	<10
DDD (pp) (4,4-DDD)	72-54-8	ug/L	70	<1	<1.7714	<10
DDE (op) (2,4-DDE)	3424-82-6	ug/L	72	<1	<1.75	<10
DDE (pp) (4,4-DDE)	72-55-9	ug/L	70	<1	<1.7714	<10
DDT - Total	50-29-3	ug/L	73	<3.8	0.00001644	0.0012
DDT (op) (2,4-DDT)	789-02-6	ug/L	70	<1	<1.7714	<10
DDT (pp) (4,4-DDT)	50-29-3	ug/L	70	<1	<1.7714	<10
DEET	134-62-3	ug/L	72	<0.2	0.025	0.5
Deltamethrin	52918-63	ug/L	72	<1	<1.75	<10
Demeclocycline	127-33-3	ug/L	2	<1	<1	<1
Demeton-O-methyl	867-27-6	ug/L	72	<1	<1.75	<10
Demeton-S	126-75-0	ug/L	72	<1	<1.75	<10
Demeton-S-methyl	919-86-8	ug/L	72	<1	<1.75	<10
Desethyl Atrazine	6190-65-4	ug/L	72	<0.01	0.0006944	0.02
Desisopropyl Atrazine	1007-28-9	ug/L	72	<0.02	0.00125	0.05
Desmethyl Citalopram	144010-85-5	ug/L	72	0.09	0.1739	0.33
Desmethyl Diazepam (Nordazepam)	1088-11-5	ug/L	72	<0.02	0.02167	0.05
Diazepam - Total		ug/L	72	<0.4	<0.4	<0.4
Diazepam (Valium)	439-14-5	ug/L	72	<0.02	<0.02	<0.02
Diazinon	333-41-5	ug/L	72	<0.01	0.001389	0.05
Dibenzo[a,h]anthracene	53-70-3	ug/L	72	<1	<1	<1
Dibromoacetic Acid	631-64-1	ug/L	72	<0.1	<0.1	<0.1
Dicamba	1918-00-9	ug/L	72	<0.05	0.1883	2.8
Dichloroacetic Acid (DCA)	79-43-6	ug/L	72	<1	<1	<1
Dichlorophenyl Urea (DCPU)	2327-02-8	ug/L	72	<0.02	0.002222	0.06
Dichlorvos	62-73-7	ug/L	72	<1	<1.75	<10
Diclofenac	15307-86-5	ug/L	72	0.24	0.3928	0.66
Diclofop-methyl	51338-27-3	ug/L	72	<1	<1.75	<10
Dicofol	115-32-2	ug/L	39	<0.5	<34.6538	<150
Dieldrin	60-57-1	ug/L	71	<1	<1.7606	<10
Diethyl Phthalate	84-66-2	ug/L	6	<2	<2	<2
Dihydrotestosterone	521-18-6	ng/L	72	<39	<58.5694	<450
Diketonitrile (Isoxaflutole metabolite)(DKN)	143701-75-1	ug/L	72	<0.02	0.01319	0.43
Dimethoate	60-51-5	ug/L	72	<1	<1.75	<10
Dimethoate - Total	60-51-5	ug/L	72	<2	<5.1486	<30
Dimethomorph	110488-70-5	ug/L	72	<1.9	<3.4944	<20
Dimethyl Phthalate	131-11-3	ug/L	6	<2	<2	<2
Di-n-butyl Phthalate	84-74-2	ug/L	6	<2	<2	<2
Di-n-octyl Phthalate	117-84-0	ug/L	6	<2	<2	<2
Dinotefuran	165252-70-0	ug/L	72	<0.05	0.02889	0.12
Dioxathion	78-34-2	ug/L	73	<1	0.07597	5.546
Dioxin and Dioxin-like Toxic Equivalent (TEQ)		pg/L	24	0.0002	0.0012	0.0032
Dioxin and Dioxin-like Toxic Equivalent (TEQ)(OLOR)		pg/L	24	0.0001523	0.001069	0.0030053
Diphenhydramine	58-73-1	ug/L	73	<0.02	3.7271	270
Disulfoton	298-04-4	ug/L	72	<1	<1.75	<10
Diuron	330-54-1	ug/L	72	0.04	0.1939	1.5
Diuron - Total	330-54-1	ug/L	72	<0.06	0.2235	1.6
Diuron-desmethyl (DCPMU)	3567-62-2	ug/L	72	<0.02	0.0009722	0.04
Doxepin	1668-19-5	ug/L	73	<0.02	15.0685	1100
Doxycycline	564-25-0	ug/L	2	<1	<1	<1
Doxylamine	469-21-6	ug/L	72	0.07	0.161	0.37
Endosulfan - alpha	959-98-8	ug/L	72	<4.8	<8.7375	<50
Endosulfan - beta	33213-65-9	ug/L	72	<1	<1.75	<10
Endosulfan - Total	115-29-7	ug/L	72	<4.9	<12.0389	<70
Endosulfan Ether	3369-52-6	ug/L	72	<1	<1.75	<10
Endosulfan Lactone	3868-61-9	ug/L	72	<4.8	<8.7361	<50
Endosulfan Sulphate	1031-07-8	ug/L	71	<1	<1.7606	<10
Endrin	72-20-8	ug/L	71	<1.9	<3.5155	<20
Endrin aldehyde	7421-93-4	ug/L	74	<1	<1.8378	<10
Endrin Ketone	53494-70-5	ug/L	2	0.19	0.1968	0.203583
Enrofloxacin	93106-60-6	ug/L	6	<40	<40	<40
Equilenin	100-02-7	ng/L	71	<16	<27.5211	<180
Equilin	87-86-5	ng/L	71	<16	<58	<450
Erythromycin	114-07-8	ug/L	3	<1	<1	<1
Erythromycin Anhydrate	114-07-8	ug/L	71	0.04	0.1803	0.62

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Parameter	CAS RN	Unit of measure	Number of samples	Minimum	Average	Maximum
Erythromycin Anhydrate	114-07-8	ug/L	71	0.04	0.1803	0.62
Escherichia coli (E. coli)		cfu/100ml	6	5	5650.8333	13000
Estrinol	50-27-1	ng/L	71	<16	<29.6338	<180
Estrone	53-16-7	ng/L	71	<8	2.169	60
Ethametsulfuron-methyl	97780-06-8	ug/L	72	<0.01	<0.01	<0.01
Ethion	563-12-2	ug/L	72	<1	<1.8306	<10
Ethoprophos (Mocap)	13194-48-4	ug/L	74	<1	0.01073	0.474
Ethoxysulfuron	126801-58-9	ug/L	72	<0.01	<0.01	<0.01
Ethylenediamine tetraacetic acid (EDTA)	60-00-4	ug/L	71	<10	187.7042	560
Etiocholanolone	53-42-9	ng/L	71	<39	0.7746	55
Etrimphos	38260-54-7	ug/L	72	<1	<1.75	<10
Famphur	52-85-7	ug/L	72	<1	<1.75	<10
Fenamiphos	22224-92-6	ug/L	72	<1	<1.75	<10
Fenchlorphos	299-84-3	ug/L	72	<1	<1.75	<10
Fenitrothion	122-14-5	ug/L	72	<1	<1.75	<10
Fenoprop (2,4,5-TP) Silvex	93-72-1	ug/L	6	<0.1	<0.1	<0.1
Fenthion-ethyl	1716-09-2	ug/L	72	<1	<1.75	<10
Fenthion-methyl	55-38-9	ug/L	72	<1	<1.75	<10
Fenvalerate	51630-58-1	ug/L	72	<1	<1.75	<10
Fipronil	120068-37-3	ug/L	72	<0.02	0.08778	0.99
Fipronil - Total		ug/L	72	<0.05	0.08861	1
Fipronil sulfide	120067-83-6	ug/L	72	<0.01	0.006111	0.04
Fipronil sulfone	120068-36-2	ug/L	72	<0.01	0.007917	0.05
Fipronil-desulfinyl (Fipronyl-desulfinyl)	205650-65-3	ug/L	72	<0.01	<0.01	<0.01
Flamprop-methyl	52756-25-9	ug/L	72	<0.01	<0.01	<0.01
Fluazifop (acid)	69335-91-7	ug/L	72	<0.01	0.001111	0.08
Fluazifop-Butyl	69806-50-4	ug/L	24	<0.01	<0.7525	<1
Fluometuron	2164-17-2	ug/L	72	<0.01	0.01333	0.96
Fluoranthene	206-44-0	ug/L	72	<1	<1	<1
Fluorene	86-73-7	ug/L	72	<1	<1	<1
Fluoride	16984-48-8	mg/L	72	0.41	0.8099	1.3
Fluoxetine (Prozac)	54910-89-3	ug/L	71	0.02	0.04648	0.1
Fluroxypyr	69377-81-7	ug/L	72	<0.05	0.2393	5
Flusilazole	85509-19-9	ug/L	72	<0.05	<0.05	<0.05
Flutriafol	76674-21-0	ug/L	72	<0.02	0.02083	0.86
Fluvalinate	69409-94-5	ug/L	72	<1	<1.75	<10
Fluvastatin	93957-54-1	ug/L	6	<1	<1	<1
Formaldehyde	50-00-0	mg/L	72	<0.002	3.2809	140
FRNA Coliphages		pfu/100mL	6	6	103.1667	570
Fruzemide (Furosemide)	54-31-9	ug/L	71	<0.2	0.4549	2.3
Furalaxyl	57646-30-7	ug/L	72	<1	<1.75	<10
Gabapentin	60142-96-3	ug/L	71	0.65	1.3113	2.8
Galaxolide	1222-05-5	ug/L	71	<1	1.1915	2.9
Gallium-67	14119-09-6	Bq/L	71	<0.8	0.4225	10
Gemfibrozol (Gemfibrozil)	25812-30-0	ug/L	71	<1	<1	<1
Glufosinate (acid)	53369-07-6	ug/L	72	<0.5	<0.6944	<10
Glutaraldehyde	111-30-8	mg/L	72	<0.002	<0.1408	<2
Glyphosate	1071-83-6	ug/L	71	<0.7	6.7155	180
Glyphosate - Total	1071-83-6	ug/L	72	2	49.7389	610
Gross Alpha	12587-46-1	Bq/L	72	<0.1	0.03111	0.35
Gross Beta (K corrected)		Bq/L	72	<0.1	0.3458	8
Halosulfuron-methyl	100784-20-1	ug/L	72	<0.01	0.004722	0.04
Haloxypyr	69806-34-4	ug/L	72	<0.02	0.131	3.5
Haloxypyr - Total	69806-34-4	ug/L	51	<1	0.1569	4
Haloxypyr-2-ethyl	87237-48-7	ug/L	72	<1	<1.75	<10
Haloxypyr-methyl	69806-40-2	ug/L	71	<1	<1.7606	<10
HCB (Hexachlorobenzene)	118-74-1	ug/L	71	<1.9	<3.5155	<20
HCH alpha (alpha-Lindane)	319-84-6	ug/L	72	<1	<1.75	<10
HCH beta (beta-Lindane)	319-85-7	ug/L	72	<1	<1.75	<10
HCH delta (delta-Lindane)	89609-19-8	ug/L	71	<1	<1.7606	<10
HCH gamma (gamma-Lindane)	58-89-9	ug/L	71	<1	<1.7606	<10
Heptachlor	76-44-8	ug/L	71	<1	<1.7606	<10
Heptachlor - Total	76-44-8	ug/L	72	<1	<3.4111	<20
Heptachlor Epoxide	1024-57-3	ug/L	71	<1	<1.7606	<10
Hexachlorophene	120-32-1	ug/L	1	11.62	11.62	11.62
Hexazinone	51235-04-2	ug/L	72	<0.01	0.03736	1
Hydrochlorthiazide	58-93-5	ug/L	71	<0.2	0.8324	1.5
Ibuprofen	15687-27-1	ug/L	71	<5	<5	<5
Icaridin (Picaridin)	119515-38-7	ug/L	72	<1	<1.75	<10
Imazapic (Imazmethapyr)	104098-48-8	ug/L	72	<0.01	0.02875	1
Imazapyr	81334-34-1	ug/L	72	<0.02	0.002778	0.12
Imazethapyr	81335-77-5	ug/L	72	<0.02	0.0025	0.11
Imidacloprid	138261-41-3	ug/L	72	0.03	0.3517	4.4
Imidacloprid - Total		ug/L	72	<0.04	0.4732	6.8
Imidacloprid metabolites		ug/L	72	<0.02	0.08986	4.4
Indeno[1,2,3-cd]pyrene	193-39-5	ug/L	72	<1	<1	<1
Indium-111	15750-15-9	Bq/L	70	<0.05	0.009857	0.1
Indomethacin	53-86-1	ug/L	71	<1	<1	<1
Iodide	20461-54-5	mg/L	72	<0.01	0.02917	0.2

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Parameter	CAS RN	Unit of measure	Number of samples	Minimum	Average	Maximum
Iodine-123	69239-56-1	Bq/L	66	<0.06	0.153	3
Iodine-125	14158-31-7	Bq/L	69	<1.7	0.1058	2
Iodine-131	10043-66-0	Bq/kg	70	<0.06	1.3831	17
Iopromide	73334-07-3	ug/L	71	<2	<2	<2
Ioxynil (4-hydroxy-3,5-diiodo-benzonitrile)	1689-83-4	ug/L	74	<0.01	0.06595	3.28
Iron - Total	7439-89-6	mg/L	72	0.024	0.2651	3.3
Isofenphos	25311-71-1	ug/L	72	<1	<1.75	<10
Isophosphamide (Ifosfamide)	3778-73-2	ug/L	71	<0.02	0.0007042	0.05
Ketoprofen	22071-15-4	ug/L	6	<0.5	<0.5	<0.5
Lanthanum-138	15816-87-2	Bq/L	72	<0.08	0.01028	0.1
Lead - Total	7439-92-1	mg/L	12	<0.001	0.0005	0.006
Lead-210	14255-04-0	Bq/L	72	<2.3	0.1111	3
Lincomycin	154-21-2	ug/L	71	<0.02	0.03169	0.18
Lithium - Total	7439-93-2	mg/L	12	<0.004	0.005533	0.01
Lutetium-176	14452-47-2	Bq/L	72	<11	1.6667	20
Lutetium-177	14265-75-9	Bq/L	71	<0.5	2.7296	60
Magnesium - Total	7439-95-4	mg/L	72	7.2	18.5597	51
Malathion (Maldison)	121-75-5	ug/L	72	<1	<1.75	<10
Manganese - Total	7439-96-5	mg/L	72	0.019	0.1424	1.2
MCPA (2-Methyl-4-chlorophenoxyacetic acid)	94-74-6	ug/L	72	<0.01	0.8449	18
MCPB (2-Methyl-4-chlorophenoxybutyric acid)	94-81-5	ug/L	72	<0.05	<0.05417	<0.2
Mecoprop	93-65-2	ug/L	72	<0.02	0.05875	1.3
Mercury - Total	7439-97-6	mg/L	6	<0.00001	<0.00001	<0.00001
Mesosulfuron-methyl	208465-21-8	ug/L	72	<0.02	0.001667	0.08
Mestranol	72-33-3	ng/L	71	<39	<48.8028	<90
Metaxyl	57837-19-1	ug/L	72	<1	<1.75	<10
Methadone	76-99-3	ug/L	72	<0.02	0.03375	0.08
Methidathion	950-37-8	ug/L	72	<1	<1.75	<10
Methiocarb	2032-65-7	ug/L	6	<0.05	<0.05	<0.05
Methomyl	16752-77-5	ug/L	7	<0.05	0.002571	0.018
Methomyl Oxime	13749-94-5	ug/L	6	<0.5	<0.5	<0.5
Methoprene	40596-69-8	ug/L	72	<1	<1.75	<10
Methotrexate (Methotrexate)	59-05-2	ug/L	6	<1	<1	<1
Methoxychlor	72-43-5	ug/L	72	<1	<1.75	<10
Methoxyfenozide	161050-58-4	ug/L	72	<0.01	0.001528	0.04
Methyl Amphetamine	537-46-2	ug/L	72	<0.02	0.06125	0.82
Metolachlor	51218-45-2	ug/L	72	<0.01	1.4235	33
Metolachlor oxanilic acid (OA)(Metolachlor-OXA)	152019-73-3	ug/L	72	<0.05	0.141	1.8
Metoprolol	51384-51-1	ug/L	71	0.14	0.2827	0.74
Metribuzin	21087-64-9	ug/L	72	<0.02	0.009444	0.25
Metsulfuron-methyl	74223-64-6	ug/L	72	<0.02	0.01889	0.41
Mevinphos	7786-34-7	ug/L	72	<1	<1.75	<10
Mirtazapine	61337-67-5	ug/L	72	0.07	0.1615	0.35
Moclobemide	71320-77	ug/L	72	<9.5	<17.4056	<100
Molinate	2212-67-1	ug/L	72	<0.02	<0.02417	<0.05
Molybdenum - Total	7439-98-7	mg/L	72	<0.001	0.001772	0.0081
Monobromoacetic Acid	79-08-3	ug/L	72	<0.5	<0.5	<0.5
Monochloroacetic Acid (MCA)	79-11-8	ug/L	72	<1	<1	<1
Monocrotophos	6923-22-4	ug/L	72	<1	<1.75	<10
Musk Ketone	81-14-1	ug/L	71	<1	<1.7606	<10
Musk Xylene	81-15-2	ug/L	71	<1	<1.7606	<10
Naphthalene	57117-44-9	ug/L	71	<1	<1	<1
Napropamide	15299-99-7	ug/L	72	<0.01	<0.01	<0.01
Naproxen	22204-53-1	ug/L	70	<0.02	0.1117	0.68
n-Butylbenzenesulfonamide	3622-84-2	ug/L	72	<1	<1.75	<10
n-Butyltoluenesulfonamide	1907-65-9	ug/L	74	<1	0.2068	7.7
NDBA (n-Nitrosodibutylamine)	924-16-3	ng/L	6	<0.02	<5.3433	<20
NDEA (n-Nitrosodiethylamine)	55-18-5	ng/L	71	<0.01	1.1268	20
NDMA (n-Nitrosodimethylamine)(ng/L)	62-75-9	ng/L	72	<10	11.1393	60
N-Ethyl perfluorooctane sulfonamide (N-EtFOSA)	4151-50-2	ug/L	54	<0.005	<0.005	<0.005
N-Ethyl perfluorooctane sulfonamidoethanol (N-EtFOSE)	1691-99-2	ug/L	54	<0.005	0.0004815	0.007
N-ethyl-perfluorooctanesulfonamidoacetic acid (N-EtFOSAA)	2991-50-6	ug/L	54	<0.005	<0.005	<0.005
Nickel - Total	7440-02-0	mg/L	71	<0.001	0.003368	0.031
Nitrate (as N)	14797-55-8	mg/L	116	<0.02	1.8319	5.6
Nitrite (as N)	14797-65-0	mg/L	116	<0.02	0.1951	0.9
Nitroso-piperidine	100-75-4	ng/L	71	<0.003	<6.9578	<10
Nitroso-pyrrolidine	930-55-2	ng/L	72	<0.01	<9.1675	<10
N-Methyl perfluorooctane sulfonamide (N-MeFOSA)	31506-32-8	ug/L	54	<0.005	<0.005	<0.005
N-Methyl perfluorooctane sulfonamidoethanol (N-MeFOSE)	24448-09-7	ug/L	54	<0.005	<0.005	<0.005
N-methyl-perfluorooctanesulfonamidoacetic acid (N-MeFOSAA)	2355-31-9	ug/L	54	<0.005	<0.005	<0.005
NMOR (n-Nitrosomorpholine)	59-89-2	ng/L	71	<3	7.8595	100
N-Nitrosodi-n-propylamine (NDPA)	621-64-7	ng/L	72	<0.003	0.1389	10
N-Nitrosomethylethylamine (NMEA)	10595-95-6	ng/L	64	<0.003	<6.298	<10
Nonachlor (cis)	5103-73-1	ug/L	72	<1	<1.75	<10
Nonylphenol (ng/L)	25154-52-3	ng/L	70	<390	<475.1429	<500
Norethindrone (Norethisterone)	68-22-4	ng/L	72	<16	<39.9306	<180
Norfloxacin (Norflaxin)	70458-96-7	ug/L	7	<2	0	0
Norgestrel	6533-00-2	ng/L	70	<16	<37.2714	<90
OCDD	3268-87-9	pg/L	24	<0.044	0.0919	<6.28

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Parameter	CAS RN	Unit of measure	Number of samples	Minimum	Average	Maximum
OCDF	39001-02-0	pg/L	24	<0.001	0.0063	<0.015
Omethoate	1113-02-6	ug/L	72	<1.9	<3.4944	<20
Oxadiazon	19666-30-9	ug/L	72	<1	<1.75	<10
Oxamyl	23135-22-0	ug/L	6	<0.05	<0.05	<0.05
Oxamyl - Total	23135-22-0	ug/L	6	<0.15	<0.15	<0.15
Oxamyl Oxime	30558-43-1	ug/L	6	<0.07	<0.07	<0.07
Oxazepam	604-75-1	ug/L	70	0.23	0.4287	0.99
Oxychlorane	27304-13-8	ug/L	70	<1	<1.7714	<10
Oxycodone	76-42-6	ug/L	70	<0.02	0.02371	0.06
Oxydemeton-methyl	301-12-2	ug/L	72	<1.9	<3.4944	<20
Oxyfluorfen	42874-03-3	ug/L	72	<1	<1.7639	<10
Oxytetracycline (Terramycin)	79-57-2	ug/L	6	<1	<1	<1
Paracetamol (acetaminophen)	103-90-2	ug/L	70	<0.02	0.003143	0.1
Parathion (ethyl)	56-38-2	ug/L	72	<1	<1.75	<10
Parathion (methyl)	298-00-0	ug/L	72	<1	<1.75	<10
PCB Toxic Equivalent (TEQ)(0.5LOR)		pg/L	31	0.000238	8428.3939	65320
PCB105	32598-14-4	pg/L	24	0.103	0.4369	0.901
PCB105 (2,3,3,4,4-Pentachlorobiphenyl)	32598-14-4	pg/L	72	<1	<1458333.625	<10000000
PCB114	74472-37-0	pg/L	24	0.013	0.0330	0.061
PCB118	31508-00-6	pg/L	24	0.264	1.069	2.17
PCB118 (2,3,4,4,5-Pentachlorobiphenyl)	31508-00-6	pg/L	70	<1	<1471428.871	<10000000
PCB123	65510-44-3	pg/L	24	<0.003	0.016	0.032
PCB126	57465-28-8	pg/L	24	<0.003	0.0041	0.011
PCB156	38380-08-4	pg/L	24	0.029	0.0733	0.146
PCB156 (2,3,3,4,4,5-Hexachlorobiphenyl)	38380-08-4	pg/L	70	<1	<1471428.871	<10000000
PCB157	69782-90-7	pg/L	24	0.008	0.0155	0.029
PCB167	52663-72-6	pg/L	24	0.011	0.0265	0.057
PCB167 (2,4,5,3,4,5-Hexachlorobiphenyl)	52663-72-6	pg/L	70	<1	<1471428.871	<10000000
PCB169	32774-16-6	pg/L	24	<0.0003	0.0020	0.014
PCB169 (3,4,5,3,4,5-Hexachlorobiphenyl)	32774-16-6	pg/L	70	<1	<1471428.871	<10000000
PCB189	39635-31-9	pg/L	24	<0.0008	0.0023	0.007
PCB5 (2,3-Dichlorobiphenyl)	16605-91-7	pg/L	70	<1	<1471428.871	<10000000
PCB77	32598-13-3	pg/L	24	0.048	0.1359	0.273
PCB77 (3,3,4,4-Tetrachlorobiphenyl)	32598-13-3	pg/L	70	<1	<1471428.871	<10000000
PCB81	70362-50-4	pg/L	24	0.003	0.0027	0.01
PCBs - Total		pg/L	72	<19	<34.9444	<200
Pendimethalin	40487-42-1	ug/L	72	<0.02	<0.02208	<0.05
Perfluorobutanesulfonate (PFBS)	45187-15-3	ug/L	54	<0.005	0.0007037	0.009
Perfluorobutanoic acid (PFBA)	375-22-4	ug/L	54	<0.005	0.005498	0.021
Perfluorodecanesulfonic acid (PFDSA)	67906-42-7	ug/L	54	<0.005	<0.005	<0.005
Perfluorodecanoic acid (PFDA)	335-76-2	ug/L	54	<0.005	<0.005	<0.005
Perfluorododecanoic acid (PFDoA)	307-55-1	ug/L	54	<0.005	<0.005	<0.005
Perfluoroheptanesulfonate (PFHpS)	375-92-8	ug/L	54	<0.005	<0.005	<0.005
Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/L	54	<0.005	0.001093	0.014
Perfluorohexanesulfonic acid (PFHxSA)	355-46-4	ug/L	54	<0.005	0.005963	0.039
Perfluorohexanoic acid (PFHxA)	307-24-4	ug/L	54	<0.005	0.01452	0.033
Perfluorononanoic acid (PFNA)	375-95-1	ug/L	54	<0.005	<0.005	<0.005
Perfluorooctanesulfonate (PFOS)	45298-90-6	ug/L	54	<0.005	0.01236	0.079
Perfluorooctanoic acid (PFOA)	335-67-1	ug/L	54	<0.005	0.01041	0.04
Perfluoropentanesulfonate (PFPeS)	3872-25-1	ug/L	54	<0.005	<0.3753	<20
Perfluoropentanoic acid (PFPeA)	2706-90-3	ug/L	54	<0.005	0.008741	0.025
Perfluorotetradecanoic acid (PFTeDA)	376-06-7	ug/L	54	<0.005	<0.3753	<20
Perfluorotridecanoic acid (PFTTrDA)	72629-94-8	ug/L	54	<0.005	<0.005	<0.005
Perfluoroundecanoic acid (PFUnDA)	2058-94-8	ug/L	54	<0.005	<0.005	<0.005
Permethrin	52645-53-1	ug/L	72	<1	<1.75	<10
Perylene	198-55-0	ug/L	18	<2	<2	<2
Pethidine	57-42-1	ug/L	72	<0.02	<0.02	<0.02
PFAS - Sum of PFHxS and PFOS		ug/L	54	<0.005	0.0182	0.12
Phenanthrene	85-01-8	ug/L	72	<1	<1	<1
Pheniramine	86-21-5	ug/L	72	<0.02	<0.02417	<0.05
Phenothrin	26002-80-2	ug/L	72	<1	<1.75	<10
Phenytol	57-41-0	ug/L	70	<0.02	0.09343	0.39
Pholcodine	509-67-1	ug/L	72	<0.1	0.005556	0.2
Phorate	298-02-2	ug/L	72	<1	<1.75	<10
Phosmet	732-11-6	ug/L	72	<1	<1.75	<10
Phosphamidon	13171-21-6	ug/L	72	<1	<1.75	<10
Phthalate - Total	16883-83-3	ug/L	6	<2	<2	<2
Phthalic anhydride	85-44-9	ug/L	6	<0.5	<0.5	<0.5
Picloram	1918-02-1	ug/L	72	<0.1	0.3569	5
Piperonyl Butoxide	51-03-6	ug/L	72	<1	<1.8333	<10
Pirimicarb	23103-98-2	ug/L	72	<1.9	<3.4944	<20
Pirimiphos-methyl	29232-93-7	ug/L	72	<1	<1.75	<10
Potassium - Total	7440-09-7	mg/L	71	17	24.3803	39
Potassium-40	13966-00-2	Bq/L	72	<0.5	0.5779	10
Praziquantel	55268-74-1	ug/L	70	<0.02	0.001286	0.04
Predicted Estradiol Equivalent		ng/L	70	<16	<23.5	<180
Primidone	125-33-7	ug/L	70	<0.1	0.04	0.3
Procymidone	32809-16-8	ug/L	72	<1	<1.75	<10
Profenofos	41198-08-7	ug/L	72	<1	<1.75	<10

Source Water (Treated Wastewater) - July 2020 to June 2021

Parameter	CAS RN	Unit of measure	Number of samples	Minimum	Average	Maximum
Progesterone	57-83-0	ng/L	70	<160	<190	<200
Promecarb	2631-37-0	ug/L	6	<0.05	<0.05	<0.05
Prometryn	7287-19-6	ug/L	72	<0.02	0.002222	0.04
Propachlor	1918-16-7	ug/L	72	<0.02	<0.02	<0.02
Propanil	709-98-8	ug/L	72	<1	<1.75	<10
Propargite	2312-35-8	ug/L	72	<1	<1.75	<10
Propazin-2-hydroxy (2-Hydroxypropazine)	7374-53-0	ug/L	72	<0.02	<0.02	<0.02
Propazine	139-40-2	ug/L	72	<1	<1.75	<10
Propiconazole	60207-90-1	ug/L	72	<1	<1.75	<10
Propionaldehyde (Methylacetaldehyde)	123-38-6	ug/L	72	<2	<2	<2
Propoxur	114-26-1	ug/L	72	<0.05	0.0008333	0.06
Propranolol	525-66-6	ug/L	70	0.02	0.05729	0.14
Prothiophos	34643-46-4	ug/L	72	<1	<1.75	<10
Pseudoephedrine	90-82-4	ug/L	72	<0.02	0.02958	0.23
Pyrazophos	13457-18-6	ug/L	72	<1	<1.75	<10
Pyrene	129-00-0	ug/L	72	<1	<1	<1
Radium-224	13233-32-4	Bq/L	72	<0.34	0.05278	1
Radium-226	7440-14-4	Bq/L	70	<0.13	0.04443	0.32
Radium-228	15262-20-1	Bq/L	71	<0.2	0.1252	1.2
Ranitidine	66357-35-5	ug/L	70	<0.05	0.0008571	0.06
Rotenone	83-79-4	ug/L	72	<1	<1.75	<10
Roxithromycin	80214-83-1	ug/L	70	<0.05	0.01143	0.1
Salicylic Acid	69-72-7	ug/L	70	<0.2	0.005714	0.4
Samarium-153	15766-00-4	Bq/L	71	<0.2	0.03239	2
Selenium - Total	7782-49-2	mg/L	12	<0.001	<0.001	<0.001
Sertraline	79617-96-2	ug/L	70	0.04	0.08814	0.3
Sethoxydim	74051-80-2	ug/L	72	<0.02	<0.02	<0.02
Silica (as SiO2)	7631-86-9	mg/L	71	5	10.5789	21
Silicon - Total	7440-21-3	mg/L	72	2.3	4.9764	9.9
Silver - Total	7440-22-4	mg/L	12	<0.001	<0.001	<0.001
Simazine	122-34-9	ug/L	72	<0.01	0.09069	1.2
Sodium - Total	7440-23-5	mg/L	71	83	156.7746	390
Sodium-22	13966-32-0	Bq/L	72	<0.03	0.03097	0.47
Sodium-24	15687-53-3	Bq/L	70	<0.05	0.07714	2
Somatic Coliphages		pfu/100mL	6	510	1496.6667	2600
Strontium - Total	7440-24-6	mg/L	71	0.11	0.2176	0.44
Sulfadiazine (Sulphadiazine)	68-35-9	ug/L	70	<0.02	0.004857	0.09
Sulfadimethoxine (SDMX)	122-11-2	ug/L	24	<1	<1.75	<2
Sulfamethazine (Sulfadimidine)	57-68-1	ug/L	6	<1	<1	<1
Sulfamethizole	144-82-1	ug/L	6	<1	<1	<1
Sulfamethoxazole (Sulphamethoxazole)	723-46-6	ug/L	70	0.09	0.4233	1.3
Sulfasalazine	599-79-1	ug/L	72	<0.1	0.006944	0.2
Sulfathiazole (Sulphathiazole)	72-14-0	ug/L	70	<0.02	<0.02	<0.02
Sulfosulfuron	141776-32-1	ug/L	72	<0.05	<0.05	<0.05
Sulphate (as SO4)	18785-72-3	mg/L	66	47	70.6818	160
Sulprofos	35400-43-2	ug/L	72	<1	<1.75	<10
Tebuconazole	107534-96-3	ug/L	72	<1	0.1667	7.6
Tebuthiuron	34014-18-1	ug/L	72	<0.01	0.006667	0.23
Technetium-99m	109581-73-9	Bq/L	66	<0.06	11.9939	400
Tellurium - Total	13494-80-9	mg/L	12	<0.0002	<0.0002	<0.0002
Temazepam	846-50-4	ug/L	70	0.12	0.25	0.51
Temephos	3383-96-8	ug/L	72	<1	<2.4403	<10
Terbufos	13071-79-9	ug/L	72	<1	<1.75	<10
Terbutylazine	5915-41-3	ug/L	72	<0.01	0.02806	1.5
Terbutylazine-desethyl (Desethylterbutylazine)	30125-63-4	ug/L	72	<0.02	<0.02	<0.02
Terbutryn	886-50-0	ug/L	72	<0.02	0.008056	0.08
Testosterone	58-22-0	ng/L	70	<39	<70.2714	<450
Tetrachlorvinphos	22248-79-9	ug/L	72	<1	<1.75	<10
Tetracycline	60-54-8	ug/L	6	<1	<1	<1
Tetradifon	116-29-0	ug/L	72	<1	<1.75	<10
Tetramethrin	7696-12-0	ug/L	72	<1	<1.75	<10
Thallium - Total	7440-28-0	mg/L	12	<0.00002	<0.002175	<0.02
Thallium-201	15064-65-0	Bq/L	71	<0.5	0.1577	6
Theophylline	58-55-9	ug/L	70	<0.2	0.005714	0.4
Thiabendazole	148-79-8	ug/L	72	<1.9	<3.4944	<20
Thiacloprid	111988-49-9	ug/L	72	<0.02	0.01528	1.1
Thiamethoxam	153719-23-4	ug/L	72	<0.05	0.02625	0.95
Thorium - Total	7440-29-1	mg/L	12	<0.0001	0.000025	0.0002
Tin - Total	7440-31-5	mg/L	12	<0.001	<0.001	<0.001
Titanium - Total	7440-32-6	mg/L	12	<0.001	0.0001667	0.002
Tolfenamic acid	13710-19-5	ug/L	6	<1	<1	<1
Tonalid	21145-77-7	ug/L	72	<1	0.0008333	0.06
Tot Est Radiological Dose (Gamma)(OLOR)		mSv/yr	71	0.0000061	0.1985	1.5
Total Aldrin & Dieldrin		ug/L	72	<1	<3.4111	<20
Total Alkalinity (as CaCO3)		mg/L	6	130	166.6667	270
Total Dissolved Solids (TDS)		mg/L	110	340	897.7894	2100
Total Haloacetic Acids (HAA)		ug/L	72	<1	0.6111	26
Total Nitrogen (as N)	7727-37-9	mg/L	110	1.1	4.3477	14
Total Phosphorus (as P)	7723-14-0	mg/L	112	0.12	1.9671	10

Source Water (Treated Wastewater) - July 2020 to June 2021

Parameter	CAS RN	Unit of measure	Number of samples	Minimum	Average	Maximum
Total Pirimicarb	23103-98-2	ug/L	6	<0.6	<0.6	<0.6
Tramadol	27203-92-5	ug/L	70	0.25	0.9021	8
Transfluthrin	118712-89-3	ug/L	72	<1	<1.75	<10
trans-Nonachlor	39765-80-5	ug/L	72	<1	<1.75	<10
Triadimefon	43121-43-3	ug/L	72	<1	<1.75	<10
Triadimefon - Total	43121-43-3	ug/L	72	<1	<5.0653	<30
Triadimenol	5519-65-3	ug/L	72	<1	<1.75	<10
Triallate	2303-17-5	ug/L	72	<1	<1.75	<10
Tribromoacetic Acid	75-96-7	ug/L	71	<1	<1	<1
Trichloroacetic Acid	76-03-9	ug/L	71	<1	0.6197	26
Trichlorophenoxyacetic acid (2,4,5-T)	93-76-5	ug/L	72	<0.01	0.001806	0.13
Triclopyr	55335-06-3	ug/L	72	<0.05	0.6233	7.6
Triclosan	3380-34-5	ug/L	71	<1	<1	<1
Triclosan methyl ether	4640-01-1	ug/L	72	<1	<1.75	<10
Triethyl phosphate	78-40-0	ug/L	72	<1	<1.75	<10
Trifloxysulfuron	145099-21-4	ug/L	72	<0.05	<0.05	<0.05
Trifluralin	1582-09-8	ug/L	72	<1	0.0004167	0.03
Trimethoprim	738-70-5	ug/L	70	<0.02	0.07	0.25
Tri-n-butyl phosphate	126-73-8	ug/L	72	<1	<1.75	<10
Trinexapac (acid)	143294-89-7	ug/L	72	<0.05	<0.05417	<0.1
Tris(chloroethyl) phosphate	115-96-8	ug/L	72	<1	<1.75	<10
Tris(chloropropyl) phosphate Isomers		ug/L	72	<0.02	<8.6683	<50
Tris(dichloropropyl) phosphate (Fyrol)	13674-87-8	ug/L	72	<1	0.006667	0.48
Turbidity		NTU	110	0.11	2.5037	32
Tylosin	1401-69-0	ug/L	70	<0.2	<0.2	<0.2
Uranium - Total	7440-61-1	mg/L	12	<0.001	<0.001	<0.001
Valsartan	137862-53-4	µg/L	2	0.31	0.33	0.35
Vanadium - Total	7440-62-2	mg/L	12	<0.001	0.00008333	0.001
Vanadium-50	30486-37-4	Bq/L	71	<0.05	0.01	0.3
Venlafaxine	93413-69-5	ug/L	70	0.6	1.1361	2.7
Vinclozolin	50471-44-8	ug/L	72	<1	<1.75	<10
Warfarin	81-81-2	ug/L	70	<0.02	<0.02	<0.02
Zinc - Total	7440-66-6	mg/L	12	0.019	0.04942	0.089
Total number of tests in reporting period 2020-21		n	34263			

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 parameters are duplicated, one set are grab samples and the second set are quarterly integrated using a passive sampler.