

Luggage Point AWTP Point of Supply - July 2020 to June 2021

Parameter	CAS RN	Unit of measure	Number of samples	Minimum	Average	Maximum	Count of exceedances	Guideline value
1,1,1,2-Tetrachloroethane	630-20-6	ug/L	47	<1	<1	<1	n/a	
1,1,1-Trichloroethane	71-55-6	ug/L	47	<0.1	<0.9617	<1	n/a	
1,1,2,2-Tetrachloroethane	79-34-5	ug/L	47	<1	<1	<1	n/a	
1,1,2-Trichloroethane	79-00-5	ug/L	47	<1	<1	<1	n/a	
1,1,2-Trichlorotrifluoroethane	76-13-1	ug/L	2	<0.5	<0.5	<0.5	n/a	
1,1-Dichloroethane	75-34-3	ug/L	47	<0.1	<0.9617	<1	n/a	
1,1-Dichloroethene	75-35-4	ug/L	47	<0.1	<0.9617	<1	0	30
1,1-Dichloropropene	563-58-6	ug/L	3	<0.1	<0.7	<1	n/a	
1,2,3-Trichlorobenzene	87-61-6	ug/L	47	<1	<1	<1	n/a ^e	
1,2,3-Trichloropropane	96-18-4	ug/L	47	<1	<1	<1	n/a	
1,2,4-Trichlorobenzene	120-82-1	ug/L	47	<1	<1	<1	n/a ^e	
1,2,4-Trimethylbenzene	95-63-6	ug/L	47	<1	<1	<1	n/a	
1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3	<0.5	<0.8333	<1	n/a	
1,2-Dibromoethane (EDB)	106-93-4	ug/L	47	<1	<1	<1	0	1
1,2-Dichlorobenzene	95-50-1	ug/L	47	<1	<1	<1	0	1500
1,2-Dichloroethane	107-06-2	ug/L	47	<0.1	<0.9617	<1	0	3
1,2-Dichloroethene	540-59-0	ug/L	45	<1	<1	<1	0	60
1,2-Dichloroethene (cis)	156-59-2	ug/L	47	<0.1	<0.9617	<1	n/a ^e	
1,2-Dichloroethene (trans)	156-60-5	ug/L	47	<0.1	<0.9617	<1	n/a ^e	
1,2-Dichloropropane	78-87-5	ug/L	47	<1	<1	<1	n/a	
1,3,5-Trimethylbenzene	108-67-8	ug/L	47	<1	<1	<1	n/a	
1,3-Dichlorobenzene	541-73-1	ug/L	47	<1	<1	<1	n/a	
1,3-Dichloropropane	142-28-9	ug/L	47	<1	<1	<1	n/a	
1,3-Dichloropropene	542-75-6	ug/L	44	<0.7	<1.0159	<2	0	100
1,3-Dichloropropene (cis)	10061-01-5	ug/L	44	<1	<1.0455	<2	n/a ^e	
1,3-Dichloropropene (trans)	10061-02-6	ug/L	44	<1	<1.0455	<2	n/a ^e	
1,4-Dichloro-2-butene (cis)	1476-11-5	ug/L	47	<1	<1	<1	n/a	
1,4-Dichloro-2-butene (trans)	110-57-6	ug/L	47	<1	<1	<1	n/a	
1,4-Dichlorobenzene	106-46-7	ug/L	47	<0.1	<0.2532	<1	0	40
1,4-Dioxane	123-91-1	ug/L	45	<0.03	<3.4338	<70	n/a	
1,7-Dimethylxanthine (Paraxanthine)	611-59-6	ug/L	2	<0.1	<0.1	<0.1	n/a	
12346789-Octachlorodibenzofuran (12346789-OCDF)	39001-02-0	pg/L	13	<50	<50	<50	n/a	
12346789-Octachlorodibenzo-p-dioxin (12346789-OCDD)	3268-87-9	pg/L	13	<50	<50	<50	n/a	
1234678-Heptachlorodibenzofuran (1234678-HpCDF)	67562-39-4	pg/L	13	<20	<20	<20	n/a	
1234678-Heptachlorodibenzo-p-dioxin (1234678-HpCDD)	35822-46-9	pg/L	13	<20	<20	<20	n/a	
1234789-Heptachlorodibenzofuran (1234789-HpCDF)	55673-89-7	pg/L	13	<20	<20	<20	n/a	
123478-Hexachlorodibenzofuran (123478-HxCDF)	70648-26-9	pg/L	13	<20	<20	<20	n/a	
123478-Hexachlorodibenzo-p-dioxin (123478-HxCDD)	39227-28-6	pg/L	13	<20	<20	<20	n/a	
123678-Hexachlorodibenzofuran (123678-HxCDF)	57117-44-9	pg/L	13	<20	<20	<20	n/a	
123678-Hexachlorodibenzo-p-dioxin (123678-HxCDD)	57653-85-7	pg/L	13	<20	<20	<20	n/a	
123789-Hexachlorodibenzofuran (123789-HxCDF)	72918-21-9	pg/L	13	<20	<20	<20	n/a	
123789-Hexachlorodibenzo-p-dioxin (123789-HxCDD)	19408-74-3	pg/L	13	<20	<20	<20	n/a	
12378-Pentachlorodibenzofuran (12378-PeCDF)	57117-41-6	pg/L	13	<20	<20	<20	n/a	
12378-Pentachlorodibenzo-p-dioxin (12378-PeCDD)	40321-76-4	pg/L	13	<20	<20	<20	n/a	
17-alpha-Estradiol	57-91-0	ng/L	46	<2	<5.913	<170	0	200
17-alpha-ethynylestradiol	57-63-6	ng/L	46	<2	<6.1957	<170	0	2
17-beta-estradiol	50-28-2	ng/L	46	<2	<5.7174	<170	0	200
17-beta-Trenbolone	10161-33-8	ng/L	2	<7	<7.5	<8	n/a	
1-Chlorobutane	109-69-3	ug/L	1	<0.1	<0.1	<0.1	n/a	
1H,1H,2H,2H-perfluorodecanesulfonic acid (8:2 FTS)	39108-34-4	ug/L	1	<0.005	<0.005	<0.005	n/a	
1H,1H,2H,2H-perfluorohexanesulfonic acid (4:2 FTS)	757124-72-4	ug/L	1	<0.005	<0.005	<0.005	n/a	
1H,1H,2H,2H-perfluorooctanesulfonic acid (6:2 FTS)	27619-97-2	ug/L	1	<0.005	<0.005	<0.005	n/a	
1H-Benzotriazole	95-14-7	ug/L	47	<0.7	0.01489	0.7	n/a	
1H-Benzotriazole, 1-Methyl	13351-73-0	ug/L	47	<0.1	0.002128	0.1	n/a	
1H-Benzotriazole, 4-Methyl	29878-31-7	ug/L	47	<0.1	0.01064	0.5	n/a	
1H-Benzotriazole, 5-Methyl	136-85-6	ug/L	47	<0.2	0.004255	0.2	0	500
2,2-Dichloropropane	594-20-7	ug/L	47	<1	<1	<1	n/a	
2,2-Dichloropropionic acid (DPA) (Dalapon)	75-99-0	ug/L	47	<0.2	<0.3872	<1	0	500
2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	8	<0.1	<0.2125	<1	n/a	
2,4,5-Trichlorophenol	95-95-4	ug/L	8	<0.1	<0.2125	<1	n/a	
2,4,6-Trichlorophenol (2,4,6-T)	88-06-2	ug/L	8	<0.1	<0.2125	<1	0	20
2,4-DB (4-(2,4-Dichlorophenoxy)butyric Acid)	94-82-6	ug/L	4	<0.05	<0.05	<0.05	n/a	
2,4-Dichlorophenol	120-83-2	ug/L	8	<0.1	<0.2125	<1	0	200
2,4-Dichlorophenoxyacetic acid (2,4-D)	94-75-7	ug/L	47	<0.02	<0.03362	<0.1	0	30
2,4-Dichlorophenoxypropionic acid (2,4-DP) (Dichlorprop)	120-36-5	ug/L	47	<0.05	<0.05319	<0.1	0	100
2,4-Dimethylphenol	105-67-9	ug/L	8	<0.1	<0.2125	<1	n/a	
2,4-Dinitrophenol	51-28-5	ug/L	3	<0.01	<0.67	<1	n/a	
2,4-Di-t-butylphenol	96-76-4	ug/L	4	<0.1	<0.1	<0.1	n/a	
2,6-Dichlorophenol	87-65-0	ug/L	8	<0.1	<0.2125	<1	n/a	
2,6-Di-t-butylphenol	128-39-2	ug/L	47	<0.1	<0.1213	<1	0	50
234678-Hexachlorodibenzofuran (234678-HxCDF)	60851-34-5	pg/L	13	<20	<20	<20	n/a	
23478-Pentachlorodibenzofuran (23478-PeCDF)	57117-31-4	pg/L	13	<20	<20	<20	n/a	
2378-Tetrachlorodibenzofuran (2378-TCDF)	51207-31-9	pg/L	13	<5	<5	<5	n/a	
2378-Tetrachlorodibenzo-p-dioxin (2378-TCDD)	1746-01-6	pg/L	13	<5	<5	<5	n/a	
2-Aminobenzimidazole	934-32-7	ug/L	26	<0.01	<0.01692	<0.1	n/a	
2-Benzyl-4-chlorophenol	120-32-1	ug/L	4	<0.2	<0.2	<0.2	n/a	
2-Butanone (MEK)	78-93-3	ug/L	47	<2	<9.8298	<10	n/a	
2-Chlorophenol	95-57-8	ug/L	8	<0.05	<0.2063	<1	0	300
2-Chlorotoluene	95-49-8	ug/L	47	<1	<1	<1	n/a	

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2-Hexanone (MBK)	591-78-6	ug/L	47	<1	<9.8085	<10	n/a	
2-Methoxynaphthalene	93-04-9	ug/L	27	<0.004	<0.004444	<0.01	n/a	
2-Methyl-4,6-dinitrophenol	534-52-1	ug/L	47	<0.05	<0.09043	<1	n/a	
2-Methylnaphthalene	91-57-6	ug/L	2	<0.01	<0.01	<0.01	n/a	
2-Methylphenol	95-48-7	ug/L	8	<0.1	<0.2125	<1	n/a	
2-Nitrophenol	88-75-5	ug/L	8	<0.1	<0.2125	<1	n/a	
2-Nitropropane	79-46-9	ug/L	2	<1	<1	<1	n/a	
3,4-Dichloroaniline (3,4-DCA)	95-76-1	ug/L	29	<0.02	<0.08966	<0.2	0	90
3/4-Methylphenol (m/p-cresol)	108-39-4+106-4	ug/L	6	<0.2	<1.8333	<10	n/a	
3-Hydroxycarbofuran	16655-82-6	ug/L	28	<0.02	<0.02214	<0.05	0	0.5
4-Androstenedione	63-05-8	ng/L	2	<5	<5	<5	n/a	
4-Chloro-3,5-dimethylphenol	88-04-0	ug/L	47	<0.1	<0.1213	<1	n/a	
4-Chloro-3-methylphenol	59-50-7	ug/L	8	<0.05	<0.1688	<1	n/a	
4-Chlorophenol	106-48-9	ug/L	3	<0.5	<0.5	<0.5	n/a	
4-Chlorotoluene	106-43-4	ug/L	47	<1	<1	<1	n/a	
4-Cumylphenol	599-64-4	ng/L	46	<10	0.2826	13	n/a	
4-Isopropyltoluene	99-87-6	ug/L	47	<1	<1	<1	n/a	
4-Methyl-2-pentanone (MIBK)	108-10-1	ug/L	3	<0.1	<6.7	<10	n/a	
4-Methylphenol (p-cresol)	106-44-5	ug/L	3	<0.1	<0.4	<1	0	600
4-Nitrophenol	100-02-7	ug/L	8	<0.1	<0.2125	<1	0	30
4-Nonylphenol (mixture of isomers)	104-40-5	ug/L	4	<0.1	<25.05	<50	0	500
4-t-Octylphenol	140-66-9	ng/L	46	<10	<11.6087	<84	0	50000
Acenaphthene	83-32-9	ug/L	3	<0.01	<0.01	<0.01	n/a	
Acenaphthylene	208-96-8	ug/L	27	<0.001	<0.001333	<0.01	n/a	
Acenaphthylene	208-96-8	ug/L	28	<0.001	<0.001964	<0.01	0	400
Acesulfame K (Sweetener)	55589-62-3	ug/L	46	<0.02	<0.06087	<1	n/a	
Acetaldehyde	75-07-0	mg/L	4	<0.002	<0.002	<0.002	n/a	
Acetaldehyde (ug/L)	75-07-0	ug/L	25	<0.1	1.044	6	n/a	
Acetamidiprid	135410-20-7	ug/L	4	<0.01	<0.01	<0.01	n/a	
Acetamidiprid - Total		ug/L	4	<0.02	<0.02	<0.02	n/a	
Acetamidiprid-N-desmethyl	190604-92-3	ug/L	4	<0.01	<0.01	<0.01	n/a	
Acetone	67-64-1	ug/L	46	<2	<9.8261	<10	n/a	
Acifluorfen	50594-66-6	ug/L	4	<0.02	<0.0275	<0.05	n/a	
Acrolein (Propenal)	107-02-8	ug/L	28	<0.1	<1.7964	<2	n/a	
Acrylamide (2-propenamide)	79-06-1	ug/L	3	<0.1	<0.1	<0.1	0	0.2
Acrylonitrile (Vinyl Cyanide)	107-13-1	ug/L	2	<0.2	<0.2	<0.2	n/a	
Aldicarb	116-06-3	ug/L	28	<0.02	<0.02571	<0.07	n/a ^a	
Aldicarb - Total	116-06-3	ug/L	2	<0.3	<0.3	<0.3	0	4
Aldicarb sulphone (aldoxycarb)	1646-88-4	ug/L	2	<0.07	<0.07	<0.07	n/a ^a	
Aldicarb sulphoxide	1646-87-3	ug/L	2	<0.07	<0.07	<0.07	n/a ^a	
Aldrin	309-00-2	ug/L	45	<0.1	<0.1222	<1	0	0.3
Allethrin	584-79-2	ug/L	2	<0.5	<0.5	<0.5	n/a	
Allyl Chloride (3-Chloro-1-propene)	107-05-1	ug/L	1	<1	<1	<1	n/a	
Alprazolam (Xanax)	28981-97-7	ug/L	47	<0.02	<0.02383	<0.2	0	0.2
Aluminium - Total	7429-90-5	mg/L	48	<0.005	0.02929	0.049	n/a	
Americium-241	14596-10-2	Bq/L	48	<0.1	0.01125	0.2	n/a ^b	
Ametryn	834-12-8	ug/L	4	<0.01	<0.0325	<0.1	0	70
Amicarbazone	129909-90-6	ug/L	4	<0.05	<0.05	<0.05	n/a	
Aminomethylphosphonic acid (AMPA)	1066-51-9	ug/L	29	<0.5	<7.9138	<70	n/a	
Amitraz	33089-61-1	ug/L	47	<0.1	<0.1213	<1	0	9
Amitriptyline	50-48-6	ug/L	47	<0.02	<0.02383	<0.2	n/a	
Amitrole	61-82-5	ug/L	2	<0.1	<0.1	<0.1	0	0.9
Ammonia (as N) - Total	7664-41-7	mg/L	49	<0.004	0.002571	0.085	n/a	
Anaerobic Plate Count (at 22C)		orgs/ml	2	<2	<2	<2	n/a	
Androsterone	53-41-8	ng/L	46	<2	<6.2609	<84	0	10000
Anthracene	120-12-7	ug/L	28	<0.001	<0.001964	<0.01	n/a	
Antimony - Total	7440-36-0	mg/L	27	<0.0001	0.00001926	0.00037	0	0.003
Arsenic - Total	7440-38-2	mg/L	28	<0.0002	0.0000525	0.00094	0	0.01
Asulam	3337-71-1	ug/L	4	<0.02	<0.02	<0.02	0	70
Atenolol	29122-68-7	ug/L	46	<0.02	<0.02391	<0.2	0	20
Atorvastatin	134523-00-5	ug/L	36	<1	<1.25	<10	0	5
Atrazine	1912-24-9	ug/L	47	<0.01	<0.1091	<1	0	20
Azinphos-ethyl	2642-71-9	ug/L	47	<0.02	<0.1179	<1	n/a	
Azinphos-methyl (Guthion)	86-50-0	ug/L	47	<0.02	<0.1196	<1	0	30
Azithromycin	83905-01-5	ug/L	1	<40	<40	<40	0	4
Baclofen	69318-44-1	ug/L	47	<0.1	<0.1191	<1	n/a	
Barium - Total	7440-39-3	mg/L	27	<0.0001	0.0005767	0.0012	0	2
Benalaxyl	71626-11-4	ug/L	47	<0.1	<0.1213	<1	n/a	
Bendiocarb	22781-23-3	ug/L	15	<0.1	<0.1	<0.1	n/a	
Benomyl	17804-35-2	ug/L	2	<0.01	<0.01	<0.01	0	90
Benz[a]anthracene	56-55-3	ug/L	28	<0.001	<0.003036	<0.02	n/a	
Benzene	71-43-2	ug/L	47	<1	<1	<1	0	1
Benzenesulfonamide	1678-25-7	ug/L	4	<0.2	<0.2	<0.2	n/a	
Benzo(a)pyrene	50-32-8	ug/L	28	<0.001	<0.001964	<0.01	0	0.01
Benzo(b+j)fluoranthene	205-99-2+205-1	ug/L	26	<0.004	<0.004	<0.004	n/a	
Benzo(e)pyrene	192-97-2	ug/L	2	<0.02	<0.02	<0.02	n/a	
Benzo(k)fluoranthene	207-08-9	ug/L	26	<0.004	<0.004	<0.004	n/a	
Benzo[ghi]perylene	191-24-2	ug/L	28	<0.004	<0.004643	<0.01	n/a	
Benzyl Butyl Phthalate	85-68-7	ug/L	2	<2	<2	<2	n/a	

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Beryllium-7	13966-02-4	Bq/L	48	<0.05	0.025	0.3	n/a ^b	
Betaxolol	63659-18-7	ug/L	47	<0.02	<0.02383	<0.2	0	10
Bezafibrate (Benzafibrate)	41859-67-0	ug/L	1	<1	<1	<1	0	300
Bifenthrin	82657-04-3	ug/L	45	<0.1	<0.14	<1	n/a	
Bioresmethrin	28434-01-7	ug/L	47	<0.1	<0.1383	<1	0	100
Bis(2-ethylhexyl) Adipate	103-23-1	ug/L	1	<2	<2	<2	n/a	
Bis(2-ethylhexyl)adipate	103-23-1	ug/L	2	<2	<2	<2	n/a	
Bis(2-ethylhexyl)phthalate	117-81-7	ug/L	2	<10	<10	<10	0	10
Bisphenol A (ng/L)	80-05-7	ng/L	46	<10	24.5652	440	0	200000
Bitertanol	55179-31-2	ug/L	47	<0.1	<0.1213	<1	n/a	
Boron - Total	7440-42-8	mg/L	44	0.086	0.1355	0.19	0	4
Brodifacoum (Bromfenacoum)	56073-10-0	ug/L	1	<0.05	<0.05	<0.05	n/a	
Bromacil	314-40-9	ug/L	4	<0.02	<0.04	<0.1	0	400
Bromate	15541-45-4	mg/L	14	<0.001	<0.005143	<0.01	0	0.02
Bromide	24959-67-9	mg/L	46	<0.01	0.0002174	0.01	0	7
Bromobenzene	108-86-1	ug/L	47	<1	<1	<1	n/a	
Bromochloroacetic Acid	5589-96-8	ug/L	27	<0.1	0.05926	0.3	n/a	
Bromochloromethane	74-97-5	ug/L	47	<0.5	<1.1489	<5	0	40
Bromodichloroacetic Acid	71133-14-7	ug/L	46	<1	<1	<1	n/a	
Bromodichloromethane (BDCM)	75-27-4	ug/L	48	<1	0.04167	2	n/a ^a	
Bromoform	75-25-2	ug/L	48	<1	<1.0833	<5	n/a ^a	
Bromophos-ethyl	4824-78-6	ug/L	47	<0.1	<0.1213	<1	0	10
Bromoxynil	1689-84-5	ug/L	4	<0.02	<0.0275	<0.05	0	10
Butylated hydroxytoluene (2,6-Di-tert-Butyl-p-Cresol) (BHT)	128-37-0	ug/L	47	<0.1	<0.1213	<1	0	1000
Butyraldehyde	123-72-8	ug/L	28	<0.1	<1.7964	<2	n/a	
CaCO ₃ Precipitation Potential			44	-4.113	-1.0227	0.1479	n/a ^c	
Cadmium - Total	7440-43-9	mg/L	28	<0.0001	<0.0001964	<0.001	0	0.002
Cadusafos	95465-99-9	ug/L	47	<0.1	<0.1213	<1	n/a	
Caesium-137	10045-97-3	Bq/L	47	<0.05	0.00766	0.1	n/a ^b	
Caffeine	58-08-2	ug/L	47	<0.1	0.004255	0.2	n/a	
Calcium - Soluble	7440-70-2	mg/L	60	22	27.5833	75	n/a	
Calcium - Total	7440-70-2	mg/L	49	21	26.1633	30	n/a	
Calcium Hardness (as CaCO ₃)		mg/L	55	55	65.0545	74	n/a	
Captan	133-06-2	ug/L	47	<0.1	<0.1213	<1	0	400
Carbamazepine	298-46-4	ug/L	47	<0.02	<0.04468	<1	0	100
Carbaryl	63-25-2	ug/L	29	<0.01	<0.01897	<0.1	0	30
Carbendazim	10605-21-7	ug/L	26	<0.02	<0.08462	<0.1	n/a ^e	
Carbendazim - Total	10605-21-7	ug/L	2	<0.25	<0.25	<0.25	0	90
Carbofuran	1563-66-2	ug/L	28	<0.01	<0.01286	<0.05	n/a ^e	
Carbofuran - Total	1563-66-2	ug/L	2	<0.1	<0.1	<0.1	0	10
Carbon disulphide	75-15-0	ug/L	47	<1	<1	<1	n/a	
Carbon tetrachloride	56-23-5	ug/L	45	<1	<1	<1	0	3
Carbophenothion	786-19-6	ug/L	47	<0.02	<0.1196	<1	0	0.5
Cefalexin	15686-71-2	ug/L	43	<0.2	<0.614	<10	0	40
Chloral Hydrate (Trichloroacetaldehyde)	302-17-0	ug/L	1	<1	<1	<1	0	100
Chloramphenicol	56-75-7	ug/L	47	<0.2	<0.2553	<2	0	200
Chlorate	14866-68-3	mg/L	3	0.048	0.057	0.062	0	0.8
Chlordane - Total	57-74-9	ug/L	47	<0.1	<0.2298	<2	0	2
Chlordane-cis	5103-71-9	ug/L	45	<0.1	<0.1222	<1	n/a ^e	
Chlordane-trans	57-74-9	ug/L	45	<0.1	<0.1222	<1	n/a ^e	
Chlordene	3734-48-3	ug/L	47	<0.1	<0.1213	<1	n/a	
Chlordene Epoxide	6058-23-7	ug/L	47	<0.1	<0.1213	<1	n/a	
Chlordene-1-hydroxy	24009-05-0	ug/L	47	<0.1	<0.1213	<1	n/a	
Chlordene-1-hydroxy-2,3-epoxide	24009-06-1	ug/L	47	<0.1	<0.1213	<1	n/a	
Chlorfenvinphos	470-90-6	ug/L	47	<0.02	<0.1196	<1	0	2
Chlorine - Free	7782-50-5	mg/L	1	1.5	1.5	1.5	0 ^d	5
Chlorine - Total	7782-50-5	mg/L	2	1.39	1.43	1.47	0 ^d	5
Chlorite	14998-27-7	mg/L	1	<0.001	<0.001	<0.001	0	0.8
Chloroacetonitrile	107-14-2	ug/L	1	<2	<2	<2	n/a	
Chlorobenzene	108-90-7	ug/L	45	<1	<1	<1	0	300
Chlorodibromoacetic Acid	5278-95-5	ug/L	46	<1	<1	<1	n/a	
Chloroethane (Ethyl Chloride)	75-00-3	ug/L	45	<10	<10	<10	n/a	
Chloroform (Trichloromethane)	67-66-3	ug/L	48	<1	0.3125	4	n/a ^a	
Chloromethane	74-87-3	ug/L	45	<10	<10	<10	n/a	
Chloroprene	126-99-8	ug/L	2	<0.1	<0.1	<0.1	n/a	
Chlorotetracycline	57-62-5	ug/L	45	<1	<1	<1	0	100
Chlorothalonil	1897-45-6	ug/L	27	<0.1	<0.237	<2	0	50
Chlorpyrifos	2921-88-2	ug/L	44	<0.02	<0.1191	<1	0	10
Chlorpyrifos oxon	5598-15-2	ug/L	46	<0.01	<0.1178	<1	n/a	
Chlorpyrifos-methyl	5598-13-0seq	ug/L	45	<0.1	<0.1244	<1	0	10
Cholesterol	57-88-5	ng/L	46	<50	25.0652	240	n/a	
Chromium - Total	7440-47-3	mg/L	29	<0.0005	0.00005931	0.00099	0	0.05
Chromium-51	14392-02-0	Bq/L	48	<0.5	<0.5	<0.5	n/a	
Chrysene (Benzo[a]phenanthrene)	218-01-9	ug/L	28	<0.001	<0.003036	<0.02	n/a	
Ciprofloxacin	85721-33-1	ug/L	45	<1	<1.0222	<2	0	200
Citalopram	59729-33-8	ug/L	47	<0.02	<0.02383	<0.2	0	10
Clarithromycin	81103-11-9	ug/L	1	<10	<10	<10	0	200
Clindamycin	18323-44-9	ug/L	1	<1	<1	<1	0	300

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Parameter	CAS RN	Unit of measure	Number of samples	Minimum	Average	Maximum	Count of exceedances	Guideline value
Clomazone	81777-89-1	ug/L	4	<0.01	<0.01	<0.01	n/a	
Clopyralid	1702-17-6	ug/L	42	<0.1	<0.1	<0.1	0	2000
Clostridium perfringens		cfu/100ml	48	<1	<1	<1	0	0
Clothianidin	210880-92-5	ug/L	4	<0.02	<0.0425	<0.05	n/a	
Cobalt - Total	7440-48-4	mg/L	1	0.0001	0.0001	0.0001	n/a	
Cobalt-57	13981-50-5	Bq/L	48	<0.06	0.001667	0.04	n/a ^b	
Cobalt-60	10198-40-0	Bq/L	48	<0.05	0.006458	0.06	n/a ^b	
Codeine	76-57-3	ug/L	47	<0.02	<0.02383	<0.2	0	50
Conductivity		uS/cm	49	160	203.6735	230	n/a ^c	
Copper - Total	7440-50-8	mg/L	28	<0.0005	<0.0009643	<0.001	0	2
Coumaphos	56-72-4	ug/L	47	<0.01	<0.1174	<1	n/a	
Coumarin	91-64-5	ug/L	3	<0.5	<0.5	<0.5	0	0.5
Cryptosporidium oocysts		/10L	1	<1	<1	<1	n/a	
Cyanazine	21725-46-2	ug/L	4	<0.01	<0.0125	<0.02	n/a	
Cyanide - Free	57-12-5	mg/L	1	<0.005	<0.005	<0.005	n/a	
Cyanide - Total	57-12-5	mg/L	1	<0.001	<0.001	<0.001	0	0.08
Cyclophosphamide	50-18-0	ug/L	47	<0.02	<0.02383	<0.2	0	4
Cyfluthrin	68359-37-5	ug/L	47	<0.1	<0.1383	<1	0	50
Cyhalothrin	68085-85-8	ug/L	47	<0.1	<0.1213	<1	n/a	
Cypermethrin	52315-07-8	ug/L	47	<0.1	<0.1383	<1	0	200
Cyproconazole	94361-06-5	ug/L	2	<0.02	<0.02	<0.02	n/a	
Cyprodinil	121552-61-2	ug/L	2	<0.01	<0.01	<0.01	0	90
Cyromazine	66215-27-8	ug/L	2	<0.05	<0.05	<0.05	n/a	
Dapsone	80-08-0	ug/L	47	<0.02	<0.02383	<0.2	n/a	
DDD (op) (2,4-DDD)	53-19-0	ug/L	47	<0.1	<0.1213	<1	n/a	
DDD (pp) (4,4-DDD)	72-54-8	ug/L	45	<0.1	<0.1222	<1	n/a	
DDE (op) (2,4-DDE)	3424-82-6	ug/L	47	<0.1	<0.1213	<1	n/a	
DDE (pp) (4,4-DDE)	72-55-9	ug/L	45	<0.1	<0.1222	<1	0	20
DDT - Total	50-29-3	ug/L	47	<0.4	<0.4809	<3.9	0	9
DDT (op) (2,4-DDT)	789-02-6	ug/L	47	<0.1	<0.1213	<1	0	9
DDT (pp) (4,4-DDT)	50-29-3	ug/L	45	<0.1	<0.1222	<1	0	9
DEET	134-62-3	ug/L	47	<0.1	<0.2255	<2	0	2000
Deltamethrin	52918-63	ug/L	47	<0.1	<0.1213	<1	0	40
Deltamethrin and Tralomethrin		ug/L	2	<0.5	<0.5	<0.5	n/a	
Demeclocycline	127-33-3	ug/L	1	<1	<1	<1	0	300
Demeton-O + Demeton-S	298-03-3/126-7	ug/L	2	<0.02	<0.02	<0.02	n/a	
Demeton-O-methyl	867-27-6	ug/L	4	<0.1	<0.1	<0.1	n/a	
Demeton-S	126-75-0	ug/L	47	<0.1	<0.1213	<1	0	0.2
Demeton-S-methyl	919-86-8	ug/L	47	<0.02	<0.1196	<1	n/a	
Desethyl Atrazine	6190-65-4	ug/L	3	<0.01	<0.04	<0.1	n/a ^e	
Desisopropyl Atrazine	1007-28-9	ug/L	3	<0.02	<0.04667	<0.1	n/a ^e	
Desmethyl Citalopram	144010-85-5	ug/L	47	<0.05	<0.05957	<0.5	n/a ^e	
Desmethyl Diazepam (Nordazepam)	1088-11-5	ug/L	47	<0.02	<0.02383	<0.2	n/a ^e	
Desmethyl Formamido Pirimicarb	27218-04-8	ug/L	2	<0.5	<0.5	<0.5	n/a	
Desmethyl Pirimicarb	30614-22-3	ug/L	2	<0.05	<0.05	<0.05	n/a	
Di (2-Ethylhexyl) Phthalate	117-81-7	ug/L	2	<10	<10	<10	0	10
Diatrizoate sodium	737-31-5	ug/L	44	<0.02	<0.02	<0.02	n/a	
Diazepam (Valium)	439-14-5	ug/L	47	<0.02	<0.03404	<0.5	n/a	
Diazepam - Total		ug/L	23	<0.4	<0.4	<0.4	0	2
Diazinon	333-41-5	ug/L	47	<0.01	<0.02532	<0.1	0	4
Dibenzo[a,h]anthracene	53-70-3	ug/L	28	<0.004	<0.005714	<0.02	n/a	
Dibromoacetic Acid	631-64-1	ug/L	46	<0.1	0.02826	0.3	n/a	
Dibromochloromethane (DBCM)	124-48-1	ug/L	48	<1	<1.0833	<5	n/a ^a	
Dibromomethane	74-95-3	ug/L	45	<1	<1	<1	n/a	
Dibutyltin (DBT)	1002-53-5	ug/L	1	<0.01	<0.01	<0.01	n/a	
Dicamba	1918-00-9	ug/L	47	<0.05	<0.1245	<1	0	100
Dichloroacetic Acid (DCA)	79-43-6	ug/L	46	<1	0.06522	2	0	100
Dichlorodifluoromethane	75-71-8	ug/L	45	<10	<10	<10	n/a	
Dichloromethane (Methylene chloride)	75-09-2	ug/L	47	<1	<2.2553	<4	0	4
Dichlorophenyl Urea (DCPU)	155998	ug/L	4	<0.02	<0.0275	<0.05	n/a	
Dichlorvos	62-73-7	ug/L	45	<0.1	<0.1222	<1	0	5
Diclofenac	15307-86-5	ug/L	47	<0.02	<0.02383	<0.2	0	2
Diclofop-methyl	51338-27-3	ug/L	45	<0.05	<0.12	<1	0	5
Dicofol	115-32-2	ug/L	14	<0.1	<1.3286	<1.5	0	4
Dieldrin	60-57-1	ug/L	45	<0.1	<0.1222	<1	0	0.3
Diethyl Phthalate	84-66-2	ug/L	2	<2	<2	<2	n/a	
Difenoconazole	119446-68-3	ug/L	2	<0.02	<0.02	<0.02	n/a	
Diffenican	83164-33-4	ug/L	1	<0.02	<0.02	<0.02	n/a	
Dihydrotestosterone	521-18-6	ng/L	2	<5	<5	<5	n/a	
Dimethoate	60-51-5	ug/L	47	<0.02	<0.3047	<2.9	n/a ^e	
Dimethoate - Total	60-51-5	ug/L	3	<0.2	<0.2	<0.2	0	7
Dimethomorph	110488-70-5	ug/L	47	<0.2	<0.2426	<2	n/a	
Dimethyl Phthalate	131-11-3	ug/L	2	<2	<2	<2	n/a	
Di-n-butyl Phthalate	84-74-2	ug/L	2	<2	<2	<2	0	40
Di-n-octyl Phthalate	117-84-0	ug/L	2	<2	<2	<2	n/a	
Dinotefuran	165252-70-0	ug/L	4	<0.05	<0.05	<0.05	n/a	
Dioxathion	78-34-2	ug/L	47	<0.1	<0.1596	<1	n/a	
Dioxin and Dioxin-like Toxic Equivalent (TEQ)(OLOR)		pg/L	10	<50	0	0	0	16
Diphenhydramine	58-73-1	ug/L	47	<0.02	<0.02383	<0.2	n/a	

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Disulfoton	298-04-4	ug/L	47	<0.05	<0.1202	<1	0	4
Diuron	330-54-1	ug/L	30	<0.02	<0.02	<0.02	n/a ^a	
Diuron - Total	330-54-1	ug/L	29	<0.06	<0.07655	<0.3	0	20
Diuron-desmethyl (DCPMU)	3567-62-2	ug/L	4	<0.02	<0.02	<0.02	n/a	
Doxepin	1668-19-5	ug/L	47	<0.02	<0.02383	<0.2	n/a	
Doxycycline	564-25-0	ug/L	1	<1	<1	<1	0	10
Doxylamine	469-21-6	ug/L	47	<0.02	0.001915	0.05	n/a	
Endosulfan - alpha	959-98-8	ug/L	45	<0.5	<0.6067	<4.9	n/a ^a	
Endosulfan - beta	33213-65-9	ug/L	45	<0.1	<0.1222	<1	n/a ^a	
Endosulfan - Total	115-29-7	ug/L	47	<0.5	<0.8191	<6.9	0	20
Endosulfan Ether	3369-52-6	ug/L	47	<0.1	<0.1213	<1	n/a	
Endosulfan Lactone	3868-61-9	ug/L	47	<0.5	<0.6021	<4.9	n/a	
Endosulfan Sulphate	1031-07-8	ug/L	45	<0.1	<0.1222	<1	n/a ^a	
Endothall	145-73-3	ug/L	1	<1	<1	<1	n/a	
Endrin	72-20-8	ug/L	45	<0.2	<0.2444	<2	n/a	
Endrin aldehyde	7421-93-4	ug/L	47	<0.1	<0.1213	<1	n/a	
Enrofloxacin	93106-60-6	ug/L	45	<1	<1.8667	<40	0	20
Epichlorohydrin	106-89-8	ug/L	3	<0.2	<0.4667	<1	0	0.5
Equilenin	517-09-9	ng/L	46	<2	<5.9348	<170	0	30
Equilin	474-86-2	ng/L	46	<2	<15	<420	0	30
Erythromycin	114-07-8	ug/L	1	<1	<1	<1	0	20
Erythromycin Anhydrate	114-07-8	ug/L	47	<0.02	<0.02383	<0.2	0	20
Escherichia coli (E. coli)		cfu/100ml	48	<1	<1	<1	0	0
Estrilol	50-27-1	ng/L	46	<2	<6.1739	<170	0	50
Estrone	53-16-7	ng/L	46	<1	<2.8043	<84	0	30
Ethametsulfuron-methyl	97780-06-8	ug/L	4	<0.01	<0.01	<0.01	n/a	
Ethion	563-12-2	ug/L	45	<0.02	<0.1293	<1	0	4
Ethoprophos (Mocap)	13194-48-4	ug/L	47	<0.01	<0.1194	<1	0	1
Ethoxysulfuron	126801-58-9	ug/L	4	<0.01	<0.01	<0.01	n/a	
Ethyl Methacrylate	97-63-2	ug/L	1	<0.1	<0.1	<0.1	n/a	
Ethylbenzene	100-41-4	ug/L	45	<1	<1	<1	0	300
Ethylenediamine tetraacetic acid (EDTA)	60-00-4	ug/L	29	<10	<33.4483	<80	0	250
Etiocolanolone	53-42-9	ng/L	46	<5	<6.7174	<84	n/a	
Etrimpfos	38260-54-7	ug/L	47	<0.1	<0.1213	<1	n/a	
Famphur	52-85-7	ug/L	47	<0.1	<0.1213	<1	n/a	
Fenamiphos	22224-92-6	ug/L	45	<0.01	<0.1202	<1	0	0.5
Fenarimol	60168-88-9	ug/L	2	<0.02	<0.02	<0.02	0	40
Fenclorophos	299-84-3	ug/L	47	<0.1	<0.3319	<10	n/a	
Fenitrothion	122-14-5	ug/L	44	<0.1	<0.1659	<2	0	7
Fenoprop (2,4,5-TP) Silvex	93-72-1	ug/L	44	<0.1	<0.1	<0.1	0	10
Fensulfothion	115-90-2	ug/L	2	<0.01	<0.01	<0.01	0	10
Fenthion	55-38-9	ug/L	2	<0.05	<0.05	<0.05	0	7
Fenthion-ethyl	1716-09-2	ug/L	47	<0.1	<0.1213	<1	n/a	
Fenthion-methyl	55-38-9	ug/L	47	<0.1	<0.1213	<1	n/a	
Fenvalerate	51630-58-1	ug/L	47	<0.1	<0.1298	<1	0	60
Fenvalerate and Esfenvalerate		ug/L	2	<0.5	<0.5	<0.5	0	30
Fipronil	120068-37-3	ug/L	43	<0.01	<0.1174	<1	n/a	
Fipronil - Total		ug/L	4	<0.05	<0.05	<0.05	0	0.7
Fipronil sulfide	120067-83-6	ug/L	4	<0.01	<0.01	<0.01	n/a	
Fipronil sulfone	120068-36-2	ug/L	4	<0.01	<0.01	<0.01	n/a	
Fipronil-desulfinyl (Fipronyl-desulfinyl)	205650-65-3	ug/L	4	<0.01	<0.01	<0.01	n/a	
Flamprop-methyl	52756-25-9	ug/L	4	<0.01	<0.01	<0.01	0	4
Fluazifop (acid)	69335-91-7	ug/L	4	<0.01	<0.01	<0.01	n/a	
Fluazifop-Butyl	69806-50-4	ug/L	47	<0.1	<0.1213	<1	n/a	
Fluometuron	2164-17-2	ug/L	4	<0.01	<0.0325	<0.1	0	70
Fluoranthene	206-44-0	ug/L	28	<0.001	<0.001964	<0.01	n/a	
Fluorene	86-73-7	ug/L	28	<0.001	<0.001964	<0.01	n/a	
Fluoride	16984-48-8	mg/L	1	<0.01	<0.01	<0.01	0	1.5
Fluoxetine (Prozac)	54910-89-3	ug/L	47	<0.02	<0.02383	<0.2	0	10
Flupropanate	58561-90-3	ug/L	1	<1	<1	<1	0	9
Fluroxypyr	69377-81-7	ug/L	47	<0.05	<0.06383	<0.5	0	700
Flusilazole	85509-19-9	ug/L	4	<0.02	<0.035	<0.05	n/a	
Flutriaol	76674-21-0	ug/L	3	<0.01	<0.04333	<0.1	n/a	
Fluvalinate	69409-94-5	ug/L	28	<0.1	<0.1036	<0.2	n/a	
Fluvastatin	93957-54-1	ug/L	4	<1	<1	<1	n/a	
Formaldehyde	50-00-0	mg/L	7	<0.002	0.0005714	0.004	0	0.5
Formaldehyde (ug/L)	50-00-0	ug/L	21	<2	3.3905	6.9	0	500
F-specific RNA coliphages		pfu/100mL	48	<1	<1	<1	0	0
Fruzemide (Furosemide)	54-31-9	ug/L	47	<0.2	<0.2383	<2	0	10
Furalaxyl	57646-30-7	ug/L	47	<0.1	<0.1213	<1	n/a	
Gabapentin	60142-96-3	ug/L	29	<0.02	<0.0231	<0.05	n/a	
Galaxolide	1222-05-5	ug/L	47	<0.1	<0.1213	<1	0	2000
Gallium-67	14119-09-6	Bq/L	47	<0.8	0.04255	1	n/a ^b	
Gemfibrozil (Gemfibrozil)	25812-30-0	ug/L	47	<0.02	<1.1706	<10	0	600
Giardia cysts		/10L	1	<1	<1	<1	n/a	
Glufosinate (acid)	53369-07-6	ug/L	29	<0.5	<5.931	<50	n/a	
Glutaraldehyde	111-30-8	mg/L	2	<0.002	<0.002	<0.002	n/a	
Glutaraldehyde (ug/L)	111-30-8	ug/L	11	<0.1	<1.6545	<2	n/a	
Glyphosate	1071-83-6	ug/L	29	<0.2	<7.6552	<70	n/a ^a	

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Glyphosate - Total	1071-83-6	ug/L	29	<0.5	<20.2759	<180	0	1000
Gross Alpha	12587-46-1	Bq/L	47	<0.1	0.01936	0.2	0	0.5
Gross Beta (K corrected)		Bq/L	47	<0.1	<0.117	<0.4	0	0.5
Halosulfuron-methyl	100784-20-1	ug/L	4	<0.01	<0.01	<0.01	n/a	
Haloxypop	69806-34-4	ug/L	47	<0.02	0.0008511	0.02	n/a ^e	
Haloxypop - Total	69806-34-4	ug/L	47	<0.1	<0.1574	<1	0	1
Haloxypop-2-ethyl	87237-48-7	ug/L	47	<0.1	<0.1213	<1	n/a ^e	
Haloxypop-methyl	69806-40-2	ug/L	47	<0.1	<0.1213	<1	0	0.2
HCB (Hexachlorobenzene)	118-74-1	ug/L	45	<0.2	<0.2444	<2	n/a	
HCH alpha (alpha-Lindane)	319-84-6	ug/L	45	<0.1	<0.1222	<1	0	10
HCH beta (beta-Lindane)	319-85-7	ug/L	45	<0.1	<0.1222	<1	0	10
HCH delta (delta-Lindane)	89609-19-8	ug/L	45	<0.1	<0.1222	<1	0	10
HCH gamma (gamma-Lindane)	58-89-9	ug/L	45	<0.1	<0.1222	<1	0	10
Heptachlor	76-44-8	ug/L	3	<0.1	<0.1	<0.1	n/a	
Heptachlor - Total	76-44-8	ug/L	47	<0.1	<0.2106	<2	0	0.3
Heptachlor Epoxide	1024-57-3	ug/L	45	<0.1	<0.1222	<1	n/a	
Hexachlorobutadiene	87-68-3	ug/L	45	<0.5	<0.5667	<1	0	0.7
Hexachloroethane	67-72-1	ug/L	3	<0.2	<0.7333	<1	n/a	
Hexachlorophene	120-32-1	ug/L	3	<0.1	<0.1	<0.1	n/a	
Hexaconazole	79983-71-4	ug/L	2	<0.02	<0.02	<0.02	n/a	
Hexaflurate	17029-22-0	ug/L	1	<0.1	<0.1	<0.1	0	30
Hexazinone	51235-04-2	ug/L	4	<0.01	<0.01	<0.01	0	400
Hydrochlorothiazide	58-93-5	ug/L	47	<0.2	<0.6383	<20	0	10
Ibuprofen	15687-27-1	ug/L	47	<5	<5.9574	<50	0	400
Icaridin (Picaridin)	119515-38-7	ug/L	4	<0.1	<0.1	<0.1	n/a	
Imazapic (Imazmethapyr)	104098-48-8	ug/L	4	<0.01	<0.01	<0.01	n/a	
Imazapyr	81334-34-1	ug/L	4	<0.02	<0.02	<0.02	0	9000
Imazethapyr	81335-77-5	ug/L	4	<0.02	<0.02	<0.02	n/a	
Imidacloprid	138261-41-3	ug/L	4	<0.01	<0.0175	<0.02	n/a ^e	
Imidacloprid - Total		ug/L	4	<0.04	<0.045	<0.06	0	200
Imidacloprid metabolites		ug/L	4	<0.02	<0.02	<0.02	n/a	
Indeno[1,2,3-cd]pyrene	193-39-5	ug/L	28	<0.004	<0.005714	<0.02	n/a	
Indium-111	15750-15-9	Bq/L	46	<0.05	0.01652	0.3	n/a ^b	
Indomethacin	53-86-1	ug/L	47	<1	<1.1915	<10	0	20
Iodide	20461-54-5	mg/L	1	<0.01	<0.01	<0.01	0	0.5
Iodine-123	69239-56-1	Bq/L	42	<0.06	5.5286	100	n/a ^b	
Iodine-125	14158-31-7	Bq/L	48	<1.7	0.2167	2	n/a ^b	
Iodine-131	10043-66-0	Bq/L	48	<0.06	0.02729	0.2	n/a ^b	
Iodomethane	74-88-4	ug/L	45	<1	<1.0444	<2	n/a	
Iopromide	73334-07-3	ug/L	3	<2	<2	<2	0	800
Ioxynil (4-hydroxy-3,5-diiodo-benzonitrile)	1689-83-4	ug/L	4	<0.01	<0.0125	<0.02	n/a	
Iprodione	36734-19-7	ug/L	1	<0.05	<0.05	<0.05	0	100
Irgarol	28159-98-0	ug/L	2	<0.002	<0.002	<0.002	n/a	
Iron - Total	7439-89-6	mg/L	45	<0.005	0.02122	0.031	n/a	
Isofenphos	25311-71-1	ug/L	47	<0.1	<0.1213	<1	n/a	
Isophosphamide (Ifosfamide)	3778-73-2	ug/L	4	<0.02	<0.14	<0.5	0	4
Isopropylbenzene	98-82-8	ug/L	45	<1	<1	<1	n/a	
Ketoprofen	22071-15-4	ug/L	1	<0.5	<0.5	<0.5	0	4
Lambda-cyhalothrin		ug/L	2	<0.5	<0.5	<0.5	n/a	
Langelier Saturation Index (LSI)			43	-0.537	-0.1334	0.018	n/a ^c	
Lanthanum - Total	7439-91-0	mg/L	45	<0.0005	<0.0005	<0.0005	0	0.002
Lanthanum-138	15816-87-2	Bq/L	48	<0.08	0.007083	0.1	n/a ^b	
Lead - Total	7439-92-1	mg/L	28	<0.0001	0.00001643	0.00014	0	0.01
Lead-210	14255-04-0	Bq/L	3	<2.3	<2.3	<2.3	n/a	
Lincomycin	154-21-2	ug/L	47	<0.02	<0.03787	<0.5	0	4000
Lutetium-176	14452-47-2	Bq/L	16	<11	1.25	10	n/a ^b	
Lutetium-177	14265-75-9	Bq/L	48	<0.5	0.03125	1	n/a ^b	
Magnesium - Soluble	7439-95-4	mg/L	67	<1	0.1087	0.22	n/a	
Magnesium - Total	7439-95-4	mg/L	30	<0.3	0.1787	0.57	n/a	
Magnesium Hardness (as CaCO3)	null	mg/L	49	<1	0.898	1	n/a	
Malathion (Maldison)	121-75-5	ug/L	47	<0.02	<0.1196	<1	0	70
Manganese - Total	7439-96-5	mg/L	48	<0.0005	0.00769	0.011	0	0.5
MCPA (2-Methyl-4-chlorophenoxyacetic acid)	94-74-6	ug/L	47	<0.01	<0.01255	<0.1	0	40
MCPB (2-Methyl-4-chlorophenoxybutyric acid)	94-81-5	ug/L	47	<0.05	0.002128	0.05	n/a	
Mecoprop	93-65-2	ug/L	47	<0.02	<0.02681	<0.1	0	10
Mercury - Total	7439-97-6	mg/L	2	<0.00001	<0.00001	<0.00001	0	0.001
Mesosulfuron-methyl	208465-21-8	ug/L	4	<0.02	<0.02	<0.02	n/a	
Mestranol	72-33-3	ng/L	46	<5	<6.9348	<84	0	2
Meta and Para Xylenes	108-38-3/106-4	ug/L	45	<1	<1	<1	n/a	
Metalaxyl	57837-19-1	ug/L	47	<0.1	<0.1213	<1	n/a	
Methacrylonitrile	126-98-7	ug/L	2	<0.2	<0.2	<0.2	n/a	
Methadone	76-99-3	ug/L	47	<0.02	<0.02383	<0.2	n/a	
Methidathion	950-37-8	ug/L	47	<0.1	<0.1213	<1	0	6
Methiocarb	2032-65-7	ug/L	28	<0.01	<0.01286	<0.05	0	7
Methomyl	16752-77-5	ug/L	28	<0.01	<0.01286	<0.05	0	20
Methomyl Oxime	13749-94-5	ug/L	2	<0.5	<0.5	<0.5	n/a ^e	
Methoprene	40596-69-8	ug/L	47	<0.1	<0.1213	<1	n/a	
Methotrexate (Methotrexate)	59-05-2	ug/L	1	<1	<1	<1	0	0.005

Luggage Point AWTP Point of Supply - July 2020 to June 2021

Parameter	CAS RN	Unit of measure	Number of samples	Minimum	Average	Maximum	Count of exceedances	Guideline value
Methoxychlor	72-43-5	ug/L	45	<0.1	<0.1222	<1	0	300
Methoxyfenozide	161050-58-4	ug/L	4	<0.01	<0.01	<0.01	n/a	
Methyl Acrylate	96-33-3	ug/L	2	<0.2	<0.2	<0.2	n/a	
Methyl Amphetamine	537-46-2	ug/L	47	<0.02	<0.02638	<0.2	n/a	
Methyl Bromide (Bromomethane)	74-83-9	ug/L	44	<0.5	<1.3864	<10	0	1
Methyl Methacrylate	80-62-6	ug/L	1	<0.5	<0.5	<0.5	n/a	
Methyl t-Butyl Ether	1634-04-4	ug/L	42	<0.2	<1.9571	<2	n/a	
Metolachlor	51218-45-2	ug/L	4	<0.01	<0.0325	<0.1	0	300
Metolachlor oxanilic acid (OA)(Metolachlor-OXA)	152019-73-3	ug/L	4	<0.05	<0.05	<0.05	n/a	
Metoprolol	51384-51-1	ug/L	47	<0.02	<0.04468	<1	0	20
Metribuzin	21087-64-9	ug/L	47	<0.02	<0.1145	<1	0	70
Metsulfuron-methyl	74223-64-6	ug/L	4	<0.02	<0.0425	<0.05	0	40
Mevinphos	7786-34-7	ug/L	45	<0.02	<0.1204	<1	0	5
Mirtazapine	61337-67-5	ug/L	47	<0.02	0.003404	0.09	n/a	
Moclobemide	71320-77	ug/L	47	<1	<1.2043	<9.8	n/a	
Molinate	2212-67-1	ug/L	47	<0.02	<0.1111	<1	0	4
Molybdenum - Total	7439-98-7	mg/L	27	<0.0001	0.00002741	0.00046	0	0.05
Monobromoacetic Acid	79-08-3	ug/L	46	<0.5	<0.5	<0.5	n/a	
Monobutyltin (MBT)	2406-65-7	ug/L	1	<0.007	<0.007	<0.007	n/a	
Monochloroacetic Acid (MCA)	79-11-8	ug/L	46	<1	<1	<1	0	150
Monocrotophos	6923-22-4	ug/L	47	<0.02	<0.1196	<1	0	2
Musk Ketone	81-14-1	ug/L	47	<0.1	<0.1213	<1	0	400
Musk Xylene	81-15-2	ug/L	47	<0.1	<0.1213	<1	0	400
Naphthalene	91-20-3	ug/L	28	<0.001	<0.001964	<0.01	0	70
Napropamide	15299-99-7	ug/L	29	<0.01	<0.01	<0.01	0	400
Naproxen	22204-53-1	ug/L	47	<0.02	<0.02447	<0.2	0	200
n-Butylbenzene	104-51-8	ug/L	45	<1	<1	<1	n/a	
n-Butylbenzenesulfonamide	3622-84-2	ug/L	47	<0.1	<0.1213	<1	n/a	
n-Butyltoluenesulfonamide	1907-65-9	ug/L	47	<0.1	<0.1213	<1	n/a	
NDEA (n-Nitrosodiethylamine)	55-18-5	ng/L	48	<10	<10	<10	0	10
NDMA (n-Nitrosodimethylamine)(ng/L)	62-75-9	ng/L	48	<3	<9.8542	<10	0	100
N-Ethyl perfluorooctane sulfonamide (N-EtFOSA)	4151-50-2	ug/L	1	<0.005	<0.005	<0.005	n/a	
N-Ethyl perfluorooctane sulfonamidoethanol (N-EtFOSE)	1691-99-2	ug/L	1	<0.005	<0.005	<0.005	n/a	
N-ethyl-perfluorooctanesulfonamidoacetic acid (N-EtFOSAA)	2991-50-6	ug/L	1	<0.005	<0.005	<0.005	n/a	
Nicarbazine	330-95-0	ug/L	1	<0.1	<0.1	<0.1	0	1
Nickel - Total	7440-02-0	mg/L	27	<0.0005	0.00002889	0.00054	0	0.02
Nitrate (as N)	7697-37-2	mg/L	30	<0.02	0.287	0.61	0	50
Nitrotetracycline Acid (NTA)	139-13-9	ug/L	29	<20	<32.4138	<50	0	200
Nitrite (as N)	14797-65-0	mg/L	30	<0.002	0.009667	0.29	0	3
Nitrobenzene (NB)	98-95-3	ug/L	3	<2	<4.6667	<10	n/a	
Nitroso-piperidine	100-75-4	ng/L	48	<3	<9.8542	<10	n/a	
Nitroso-pyrrolidine	930-52-2	ng/L	29	<10	<10	<10	n/a	
N-Methyl perfluorooctane sulfonamide (N-MeFOSA)	31506-32-8	ug/L	1	<0.005	<0.005	<0.005	n/a	
N-Methyl perfluorooctane sulfonamidoethanol (N-MeFOSE)	200405	ug/L	1	<0.005	<0.005	<0.005	n/a	
N-methyl-perfluorooctanesulfonamidoacetic acid (N-MeFOSAA)	2355-31-9	ug/L	1	<0.005	<0.005	<0.005	n/a	
NMOR (n-Nitrosomorpholine)	59-89-2	ng/L	48	<3	<3.2917	<10	0	1
N-Nitrosodi-n-propylamine (NDPA)	621-64-7	ng/L	3	<3	<5.3333	<10	n/a	
N-Nitrosomethylamine (NMEA)	10595-95-6	ng/L	20	<10	<10	<10	n/a	
Nonachlor (cis)	5103-73-1	ug/L	47	<0.1	<0.1213	<1	n/a	
Nonylphenol (ng/L)	25154-52-3	ng/L	46	<50	<58.2609	<420	n/a	
Norethindrone (Norethisterone)	68-22-4	ng/L	46	<2	<7.9348	<170	0	200
Norfloracin (Norflaxin)	70458-96-7	ug/L	30	<1	<1	<1	0	400
Norgestrel	6533-00-2	ng/L	45	<2	<6.7333	<84	n/a	
n-Propylbenzene	103-65-1	ug/L	45	<1	<1	<1	n/a	
O-Ethyl O-(4-nitrophenyl) phenylphosphonothioate (EPN)	2104-64-5	ug/L	2	<0.05	<0.05	<0.05	n/a	
Omethoate	1113-02-6	ug/L	45	<0.01	<0.236	<2	0	1
Orthophosphate (as P)	14265-44-2	mg/L	26	<0.005	0.0001269	0.0033	n/a ^c	
Ortho-Xylene	95-47-6	ug/L	45	<1	<1	<1	n/a	
Oryzalin	19044-88-3	ug/L	2	<0.05	<0.05	<0.05	0	400
Oxadiazon	19666-30-9	ug/L	47	<0.1	<0.1213	<1	n/a	
Oxamyl	23135-22-0	ug/L	28	<0.01	<0.01286	<0.05	n/a ^e	
Oxamyl - Total	23135-22-0	ug/L	2	<0.15	<0.15	<0.15	0	7
Oxamyl Oxime	30558-43-1	ug/L	2	<0.07	<0.07	<0.07	n/a ^e	
Oxazepam	604-75-1	ug/L	47	<0.02	<0.02383	<0.2	0	20
Oxychloridane	27304-13-8	ug/L	47	<0.1	<0.1213	<1	n/a	
Oxycodone	76-42-6	ug/L	47	<0.02	<0.02383	<0.2	0	10
Oxydemeton-methyl	301-12-2	ug/L	47	<0.2	<0.2426	<2	n/a	
Oxyfluorfen	42874-03-3	ug/L	47	<0.1	<0.1404	<1	n/a	
Oxytetracycline (Terramycin)	79-57-2	ug/L	45	<1	<1	<1	0	100
Paclobutrazol	76738-62-0	ug/L	2	<0.05	<0.05	<0.05	n/a	
Paracetamol (acetaminophen)	103-90-2	ug/L	46	<0.02	0.001087	0.05	0	200
Parathion (ethyl)	56-38-2	ug/L	47	<0.1	<0.1213	<1	0	20
Parathion (methyl)	298-00-0	ug/L	45	<0.1	<0.1222	<1	0	0.7
PCB1 (2-Chlorobiphenyl)	2051-60-7	pg/L	3	<0.1	<0.1	<0.1	n/a	
PCB101 (2,2,4,5,5-Pentachlorobiphenyl)	37680-73-2	pg/L	3	<0.1	<0.1	<0.1	n/a	
PCB105 (2,3,3,4,4-Pentachlorobiphenyl)	32598-14-4	pg/L	15	<16	<20012.8	<100000	n/a	
PCB110 (2,3,3,4,4-Pentachlorobiphenyl)	38380-03-9	pg/L	3	<0.1	<0.1	<0.1	n/a	
PCB114 (2,3,4,4,5-Pentachlorobiphenyl)	74472-37-0	pg/L	15	<0.1	<12.82	<16	n/a	
PCB118 (2,3,4,4,5-Pentachlorobiphenyl)	31508-00-6	pg/L	15	<16	<20012.8	<100000	n/a	

Luggage Point AWTP Point of Supply - July 2020 to June 2021

Parameter	CAS RN	Unit of measure	Number of samples	Minimum	Average	Maximum	Count of exceedances	Guideline value
PCB123 (2,3,4,4,5-Pentachlorobiphenyl)	65510-44-3	pg/L	15	<0.1	<12.82	<16	n/a	
PCB126 (3,3,4,4,5-Pentachlorobiphenyl)	57465-28-8	pg/L	15	<0.1	<12.82	<16	n/a	
PCB128 (2,2,3,3,4,4-Hexachlorobiphenyl)	38380-07-3	pg/L	12	<16	<16	<16	n/a	
PCB138 (2,2,3,4,4,5-Hexachlorobiphenyl)	35065-28-2	pg/L	3	<0.1	<0.1	<0.1	n/a	
PCB141 (2,2,3,4,5,5-Hexachlorobiphenyl)	52712-04-6	pg/L	3	<0.1	<0.1	<0.1	n/a	
PCB149 (2,2,3,4,5,6-Hexachlorobiphenyl)	38380-04-0	pg/L	3	<0.1	<0.1	<0.1	n/a	
PCB151 (2,2,3,5,5,6-Hexachlorobiphenyl)	52663-63-5	pg/L	3	<0.1	<0.1	<0.1	n/a	
PCB153 (2,2,4,4,5,5-Hexachlorobiphenyl)	35065-27-1	pg/L	3	<0.1	<0.1	<0.1	n/a	
PCB156 (2,3,3,4,4,5-Hexachlorobiphenyl)	38380-08-4	pg/L	15	<16	<20012.8	<100000	n/a	
PCB157 (2,3,3,4,4,5-Hexachlorobiphenyl)	69782-90-7	pg/L	15	<0.1	<12.82	<16	n/a	
PCB167 (2,4,5,3,4,5-Hexachlorobiphenyl)	52663-72-6	pg/L	15	<16	<20012.8	<100000	n/a	
PCB169 (3,4,5,3,4,5-Hexachlorobiphenyl)	32774-16-6	pg/L	15	<16	<20012.8	<100000	n/a	
PCB170 (2,2,3,3,4,4,5-Heptachlorobiphenyl)	35065-30-6	pg/L	3	<0.1	<0.1	<0.1	n/a	
PCB18 (2,2,5-Trichlorobiphenyl)	37680-65-2	pg/L	3	<0.1	<0.1	<0.1	n/a	
PCB180 (2,2,3,4,4,5,5-Heptachlorobiphenyl)	35065-29-3	pg/L	3	<0.1	<0.1	<0.1	n/a	
PCB183 (2,2,3,4,4,5,6-Heptachlorobiphenyl)	52663-69-1	pg/L	3	<0.1	<0.1	<0.1	n/a	
PCB189 (2,3,3,4,4,5,5-Heptachlorobiphenyl)	39635-31-9	pg/L	15	<0.1	<12.82	<16	n/a	
PCB194 (2,2,3,3,4,4,5,5-Octachlorobiphenyl)	35694-08-7	pg/L	3	<0.1	<0.1	<0.1	n/a	
PCB206 (2,2,3,3,4,4,5,5,6-Nonachlorobiphenyl)	40186-72-9	pg/L	3	<0.1	<0.1	<0.1	n/a	
PCB28+31 (2,4,4-Trichlorobiphenyl+2,4,5-Trichlorobiphenyl)	7012-37-5+166	pg/L	3	<0.1	<0.1	<0.1	n/a	
PCB44 (2,2,3,5-Tetrachlorobiphenyl)	41464-39-5	pg/L	3	<0.1	<0.1	<0.1	n/a	
PCB5 (2,3-Dichlorobiphenyl)	16605-91-7	pg/L	3	<100000	<100000	<100000	n/a	
PCB52 (2,2,5,5-Tetrachlorobiphenyl)	35693-99-3	pg/L	3	<0.1	<0.1	<0.1	n/a	
PCB66 (2,3,4,4-Tetrachlorobiphenyl)	32598-10-0	pg/L	3	<0.1	<0.1	<0.1	n/a	
PCB77 (3,3,4,4-Tetrachlorobiphenyl)	32598-13-3	pg/L	15	<16	<20012.8	<100000	n/a	
PCB81 (3,4,4,5-Tetrachlorobiphenyl)	70362-50-4	pg/L	15	<0.1	<12.82	<16	n/a	
PCB87 (2,2,3,4,5-Pentachlorobiphenyl)	38380-02-8	pg/L	3	<0.1	<0.1	<0.1	n/a	
PCBs - Total		pg/L	3	<1.9	<1.9	<1.9	n/a	
Penconazole	66246-88-6	ug/L	2	<0.01	<0.01	<0.01	n/a	
Pendimethalin	40487-42-1	ug/L	47	<0.02	<0.114	<1	0	400
Pentachloroethane	76-01-7	ug/L	45	<1	<2.0889	<50	n/a	
Pentachlorophenol (PCP)	87-86-5	ug/L	8	<0.05	<0.1688	<1	0	10
Perchlorate	14797-73-0	mg/L	1	<1	<1	<1	n/a	
Perfluorobutanesulfonate (PFBS)	45187-15-3	ug/L	1	<0.005	<0.005	<0.005	n/a	
Perfluorobutanoic acid (PFBA)	375-22-4	ug/L	1	<0.005	<0.005	<0.005	n/a	
Perfluorodecanesulfonic acid (PFDSA)	67906-42-7	ug/L	1	<0.005	<0.005	<0.005	n/a	
Perfluorodecanoic acid (PFDA)	335-76-2	ug/L	1	<0.005	<0.005	<0.005	n/a	
Perfluorododecanoic acid (PFDDA)	307-55-1	ug/L	1	<0.005	<0.005	<0.005	n/a	
Perfluoroheptanesulfonate (PFHpS)	375-92-8	ug/L	1	<0.005	<0.005	<0.005	n/a	
Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/L	1	<0.005	<0.005	<0.005	n/a	
Perfluorohexanesulfonic acid (PFHxSA)	355-46-4	ug/L	1	<0.005	<0.005	<0.005	n/a	
Perfluorohexanoic acid (PFHxA)	307-24-4	ug/L	1	<0.005	<0.005	<0.005	n/a	
Perfluorononanoic acid (PFNA)	375-95-1	ug/L	1	<0.005	<0.005	<0.005	n/a	
Perfluorooctanesulfonate (PFOS)	45298-90-6	ug/L	1	<0.005	<0.005	<0.005	n/a	
Perfluorooctanoic acid (PFOA)	335-67-1	ug/L	1	<0.005	<0.005	<0.005	0	0.56
Perfluoropentanesulfonate (PFPeS)	3872-25-1	ug/L	1	<0.005	<0.005	<0.005	n/a	
Perfluoropentanesulfonic acid (PFPeSA)	3872-25-1	ug/L	26	<0.02	<0.02	<0.02	n/a	
Perfluoropentanoic acid (PFPeA)	2706-90-3	ug/L	1	<0.005	<0.005	<0.005	n/a	
Perfluorotetradecanoic acid (PFTeDA)	376-06-7	ug/L	1	<0.005	<0.005	<0.005	n/a	
Perfluorotridecanoic acid (PFTTrDA)	72629-94-8	ug/L	1	<0.005	<0.005	<0.005	n/a	
Perfluoroundecanoic acid (PFUnDA)	2058-94-8	ug/L	1	<0.005	<0.005	<0.005	n/a	
Permethrin	52645-53-1	ug/L	47	<0.1	<0.1383	<1	0	200
Perylene	198-55-0	ug/L	2	<0.01	<0.01	<0.01	n/a	
Pethidine	57-42-1	ug/L	47	<0.02	<0.02383	<0.2	n/a	
PFAS - Sum of PFHxS and PFOS		ug/L	1	<0.005	<0.005	<0.005	0	0.07
PFAS - Total		ug/L	1	<0.005	<0.005	<0.005	n/a	
pH	12408-02-5		49	7.7	7.9802	8.14	n/a	
Phenanthrene	85-01-8	ug/L	28	<0.001	<0.002286	<0.01	n/a	
Pheniramine	86-21-5	ug/L	47	<0.02	0.002979	0.07	n/a	
Phenol	108-95-2	ug/L	8	<0.1	<0.1188	<0.25	0	200
Phenothrin	26002-80-2	ug/L	47	<0.1	<0.1383	<1	n/a	
Phenytol	57-41-0	ug/L	46	<0.02	<0.02391	<0.2	n/a	
Pholcodine	509-67-1	ug/L	47	<0.02	<0.1174	<1	n/a	
Phorate	298-02-2	ug/L	47	<0.1	<0.1213	<1	n/a	
Phosmet	732-11-6	ug/L	47	<0.1	<0.1213	<1	n/a	
Phosphamidon	13171-21-6	ug/L	47	<0.1	<0.1213	<1	n/a	
Phthalate - Total	16883-83-3	ug/L	2	<2	<2	<2	n/a	
Picloram	1918-02-1	ug/L	46	<0.02	<0.1874	<0.2	0	300
Piperonyl Butoxide	51-03-6	ug/L	47	<0.1	<0.1447	<1	0	600
Pirimicarb	23103-98-2	ug/L	47	<0.2	<0.2426	<2	0	7
Pirimiphos-ethyl	23505-41-1	ug/L	2	<0.01	<0.01	<0.01	0	0.5
Pirimiphos-methyl	29232-93-7	ug/L	47	<0.01	<0.1194	<1	0	90
Potassium - Total	2023695	mg/L	26	<0.2	0.5035	0.8	n/a	
Potassium-40	13966-00-2	Bq/L	48	<0.5	0.2792	4	n/a ^b	
Praziquantel	55268-74-1	ug/L	46	<0.02	<0.02565	<0.2	0	70
Predicted Estradiol Equivalent		ng/L	46	<2	<5.7174	<170	n/a	
Primidone	125-33-7	ug/L	46	<0.1	<0.1196	<1	n/a	
Procymidone	32809-16-8	ug/L	47	<0.1	<0.1213	<1	n/a	
Profenofos	41198-08-7	ug/L	47	<0.01	<0.1194	<1	0	0.3
Progesterone	57-83-0	ng/L	46	<20	<23.2609	<170	0	100000

Luggage Point AWTP Point of Supply - July 2020 to June 2021

Parameter	CAS RN	Unit of measure	Number of samples	Minimum	Average	Maximum	Count of exceedances	Guideline value
Promecarb	2631-37-0	ug/L	2	<0.05	<0.05	<0.05	n/a	
Prometryn	7287-19-6	ug/L	4	<0.01	<0.0375	<0.1	0	100
Propachlor	1918-16-7	ug/L	29	<0.02	<0.02	<0.02	0	70
Propanil	709-98-8	ug/L	45	<0.1	<0.1222	<1	0	700
Propargite	2312-35-8	ug/L	47	<0.1	<0.1213	<1	0	7
Propazin-2-hydroxy (2-Hydroxypropazine)	7374-53-0	ug/L	4	<0.02	<0.02	<0.02	n/a	
Propazine	139-40-2	ug/L	47	<0.01	<0.1174	<1	0	50
Propiconazole	60207-90-1	ug/L	45	<0.05	<0.1211	<1	0	100
Propionaldehyde (Methylacetaldehyde)	123-38-6	ug/L	28	<0.1	<1.8643	<2	n/a	
Propionitrile	107-12-0	ug/L	2	<0.5	<0.5	<0.5	n/a	
Propoxur	114-26-1	ug/L	6	<0.05	<0.05833	<0.1	0	70
Propranolol	525-66-6	ug/L	46	<0.02	<0.0413	<1	0	40
Propylene Carbonate (PC)	108-32-7	ug/L	8	<1	<1	<1	n/a	
Prothiophos	34643-46-4	ug/L	47	<0.1	<0.1213	<1	n/a	
Pseudoephedrine	90-82-4	ug/L	47	<0.02	<0.02638	<0.2	n/a	
Pyrazophos	13457-18-6	ug/L	47	<0.1	<0.1213	<1	0	20
Pyrene	129-00-0	ug/L	28	<0.001	<0.001964	<0.01	n/a	
Pyrimethanil	53112-28-0	ug/L	2	<0.02	<0.02	<0.02	n/a	
Pyrimethanil	53112-28-0	ug/L	2	<0.02	<0.02	<0.02	n/a	
Radium-224	13233-32-4	Bq/L	3	<0.34	<0.34	<0.34	n/a	
Radium-226	7440-14-4	Bq/L	31	<0.13	0.02258	0.3	n/a ^b	
Radium-228	15262-20-1	Bq/L	48	<0.2	0.1417	1.3	n/a ^b	
Ranitidine	66357-35-5	ug/L	46	<0.05	<0.05978	<0.5	0	80
Rotenone	83-79-4	ug/L	47	<0.1	<0.1213	<1	n/a	
Roxithromycin	80214-83-1	ug/L	46	<0.05	<0.9283	<40	0	200
Salicylic Acid	69-72-7	ug/L	46	<0.2	0.1043	1.8	0	100
Samarium-153	15766-00-4	Bq/L	47	<0.2	0.05532	1	n/a ^b	
sec-Butylbenzene	135-98-8	ug/L	45	<1	<1	<1	n/a	
Selenium - Total	7782-49-2	mg/L	28	<0.0002	0.000000175	0.0000049	0	0.01
Sertraline	79617-96-2	ug/L	46	<0.02	<0.02391	<0.2	n/a	
Sethoxydim	74051-80-2	ug/L	4	<0.02	<0.02	<0.02	n/a	
Silicon - Soluble	7440-21-3	mg/L	26	0.1	0.2031	0.51	n/a	
Silicon - Total	7440-21-3	mg/L	4	<0.05	0.09	0.18	n/a	
Silver - Total	7440-22-4	mg/L	2	<0.0001	<0.00055	<0.001	0	0.1
Simazine	122-34-9	ug/L	4	<0.01	<0.0325	<0.1	0	20
Sodium - Total	7440-23-5	mg/L	26	8.8	13.4923	19	n/a	
Sodium-22	13966-32-0	Bq/L	48	<0.03	0.05	0.5	n/a ^b	
Sodium-24	13982-04-2	Bq/L	42	<0.05	0.669	20	n/a ^b	
Somatic Coliphages		pfu/100mL	48	<1	<1	<1	0	0
Strontium - Total	7440-24-6	ng/L	25	<0.0001	0.01066	0.015	n/a	
Styrene (Vinyl benzene)	100-42-5	ug/L	45	<1	0.08889	4	0	30
Sulfadiazine (Sulphadiazine)	68-35-9	ug/L	46	<0.02	<0.02565	<0.2	0	1000
Sulfamethazine (Sulfadimidine)	57-68-1	ug/L	1	<1	<1	<1	0	70
Sulfamethizole	144-82-1	ug/L	1	<1	<1	<1	n/a	
Sulfamethoxazole (Sulphamethoxazole)	723-46-6	ug/L	46	<0.02	<0.04522	<1	0	200
Sulfasalazine	599-79-1	ug/L	46	<0.02	<0.1178	<1	0	500
Sulfathiazole (Sulphathiazole)	72-14-0	ug/L	46	<0.02	<0.02391	<0.2	0	40
Sulfosulfuron	141776-32-1	ug/L	4	<0.05	<0.05	<0.05	n/a	
Sulfotep	3689-24-5	ug/L	2	<0.005	<0.005	<0.005	n/a	
Sulphur (as SO4) - Total	18785-72-3	mg/L	45	<0.005	0.001578	0.01	n/a	
Sulprofos	35400-43-2	ug/L	47	<0.05	<0.1202	<1	0	10
Tau-fluvalinate		ug/L	2	<0.5	<0.5	<0.5	n/a	
Tebuconazole	107534-96-3	ug/L	45	<0.01	<0.1182	<1	n/a	
Tebuthiuron	34014-18-1	ug/L	4	<0.01	<0.0325	<0.1	n/a	
Technetium-99m	109581-73-9	Bq/L	23	<0.06	26.0896	160	n/a ^b	
Temazepam	846-50-4	ug/L	46	<0.02	<0.02391	<0.2	0	5
Temephos	3383-96-8	ug/L	47	<0.02	<0.2026	<1	0	400
Terbacil	5902-51-2	ug/L	1	<0.1	<0.1	<0.1	0	200
Terbufos	13071-79-9	ug/L	47	<0.01	<0.1194	<1	0	0.9
Terbutylazine	5915-41-3	ug/L	47	<0.01	<0.1155	<1	0	10
Terbutylazine-desethyl (Desethylterbutylazine)	30125-63-4	ug/L	4	<0.02	<0.02	<0.02	n/a	
Terbutryn	886-50-0	ug/L	4	<0.01	<0.0175	<0.02	0	400
tert-Butylbenzene	98-06-6	ug/L	45	<1	<1	<1	n/a	
Testosterone	58-22-0	ng/L	46	<5	<15.7174	<420	0	7000
Tetrachloroethene	127-18-4	ug/L	45	<1	<1	<1	0	50
Tetrachlorvinphos	22248-79-9	ug/L	47	<0.01	<0.1194	<1	0	100
Tetracycline	60-54-8	ug/L	45	<1	<1	<1	0	100
Tetradifon	116-29-0	ug/L	47	<0.1	<0.1213	<1	n/a	
Tetrahydrofuran	109-99-9	ug/L	2	<0.5	<0.5	<0.5	n/a	
Tetramethrin	7696-12-0	ug/L	47	<0.1	<0.1383	<1	n/a	
Thallium-201	15064-65-0	Bq/L	48	<0.05	0.025	0.5	n/a ^b	
Thallium-208	14913-50-9	Bq/L	48	<0.06	0.04583	0.8	n/a ^b	
Theophylline	58-55-9	ug/L	47	<0.02	<0.2515	<2	0	200
Thiabendazole	148-79-8	ug/L	47	<0.2	<0.2426	<2	n/a	
Thiacloprid	111988-49-9	ug/L	4	<0.02	<0.02	<0.02	n/a	
Thiamethoxam	153719-23-4	ug/L	4	<0.02	<0.0275	<0.05	n/a	
Thiobencarb	28249-77-6	ug/L	2	<0.01	<0.01	<0.01	0	40
Thiodicarb	59669-26-0	ug/L	14	<0.01	<0.01	<0.01	n/a	
Tolfenamic acid	13710-19-5	ug/L	1	<1	<1	<1	0	20

Luggage Point AWTP Point of Supply - July 2020 to June 2021

Parameter	CAS RN	Unit of measure	Number of samples	Minimum	Average	Maximum	Count of exceedances	Guideline value
Toluene	108-88-3	ug/L	45	<1	<1	<1	0	800
Tonalid	21145-77-7	ug/L	47	<0.1	<0.1404	<1	0	20
Tot Est Radiological Dose (Gamma)(OLOR)		mSv/yr	48	<0.5	0.03681	0.76966	0	1
Total Aldrin and Dieldrin		ug/L	47	<0.1	<0.2298	<2	0	0.3
Total Alkalinity (as CaCO ₃)		mg/L	46	54	65.7609	74	n/a ^c	
Total BTEX		ug/L	45	<1	<1	<1	n/a	
Total Dissolved Solids (TDS)		mg/L	49	88	114.1224	150	n/a	
Total Hardness (as CaCO ₃)		mg/L	68	52	66.9074	77	n/a	
Total HpCDD (Hepta Dioxins)		pg/L	13	<20	<23.0769	<25	n/a	
Total HpCDF (Hepta Furans)		pg/L	13	<20	<23.0769	<25	n/a	
Total HxCDD (Hexa Dioxins)		pg/L	13	<20	<23.0769	<25	n/a	
Total HxCDF (Hexa Furans)		pg/L	13	<20	<23.0769	<25	n/a	
Total Nitrogen (as N)	7727-37-9	mg/L	49	0.18	0.3269	0.58	n/a ^c	
Total Organic Carbon (TOC)		mg/L	50	<0.2	0.3602	0.76	n/a ^c	
Total PeCDD (Penta Dioxins)		pg/L	13	<20	<23.0769	<25	n/a	
Total PeCDF (Penta Furans)		pg/L	13	<20	<23.0769	<25	n/a	
Total Phosphorus (as P)	7723-14-0	mg/L	49	<0.01	0.006204	0.068	n/a ^c	
Total Pirimicarb	23103-98-2	ug/L	2	<0.6	<0.6	<0.6	n/a	
Total TCDD (Tetra Dioxins)		pg/L	13	<5	<5	<5	n/a	
Total TCDF (Tetra Furans)		pg/L	13	<5	<5	<5	n/a	
Total Trichlorobenzene		ug/L	44	<1	<1	<1	0	30
Total Trihalomethanes		ug/L	48	<1	0.3333	6	0	250
Total Xylene	1330-20-7	ug/L	45	<1	<1	<1	0	600
Tramadol	27203-92-5	ug/L	46	<0.02	<0.02391	<0.2	n/a	
Transfluthrin	118712-89-3	ug/L	47	<0.1	<0.1383	<1	n/a	
trans-Nonachlor	39765-80-5	ug/L	47	<0.1	<0.1213	<1	n/a	
Triadimefon	43121-43-3	ug/L	47	<0.1	<0.1213	<1	n/a ^e	
Triadimefon - Total	43121-43-3	ug/L	47	<0.1	<0.3298	<2.9	0	90
Triadimenol	5519-65-3	ug/L	47	<0.1	<0.1213	<1	n/a	
Triallate	2303-17-5	ug/L	47	<0.1	<0.1213	<1	n/a	
Triazophos	24017-47-8	ug/L	2	<0.005	<0.005	<0.005	n/a	
Tribromoacetic Acid	75-96-7	ug/L	46	<1	<1	<1	n/a	
Tributyltin (TBT)	688-73-3	ug/L	1	<0.01	<0.01	<0.01	n/a	
Trichlorfon	52-68-6	ug/L	2	<0.02	<0.02	<0.02	0	7
Trichloroacetic Acid	76-03-9	ug/L	46	<1	<1	<1	0	100
Trichloroethene	79-01-6	ug/L	45	<1	<1	<1	n/a	
Trichlorofluoromethane	75-69-4	ug/L	45	<10	<10	<10	n/a	
Trichlorophenol - Total		ug/L	8	<0.2	<0.4875	<2	n/a	
Trichlorophenoxyacetic acid (2,4,5-T)	93-76-5	ug/L	46	<0.01	<0.03261	<0.1	0	100
Triclopyr	55335-06-3	ug/L	46	<0.05	<0.06087	<0.2	0	20
Triclosan	3380-34-5	ug/L	46	<0.1	<1.1174	<10	0	1000
Triclosan methyl ether	1000766	ug/L	47	<0.1	<0.1213	<1	n/a	
Triethyl phosphate	78-40-0	ug/L	47	<0.1	<0.1213	<1	n/a	
Trifloxysulfuron	145099-21-4	ug/L	4	<0.05	<0.05	<0.05	n/a	
Trifluralin	1582-09-8	ug/L	47	<0.1	<0.1213	<1	0	90
Trimethoprim	738-70-5	ug/L	46	<0.02	<0.04522	<1	0	70
Tri-n-butyl phosphate	126-73-8	ug/L	47	<0.1	<0.1213	<1	0	0.5
Trinexapac (acid)	143294-89-7	ug/L	4	<0.05	<0.05	<0.05	n/a	
Triphenyl Phosphate	115-86-6	ug/L	1	<2	<2	<2	0	600
Tris(chloroethyl) phosphate	115-96-8	ug/L	47	<0.1	<0.1213	<1	0	80
Tris(chloropropyl) phosphate	6145-73-9	ug/L	44	<0.1	<0.1227	<1	n/a	
Tris(chloropropyl) phosphate Isomers		ug/L	47	<0.1	<0.5596	<4.9	n/a	
Tris(dichloropropyl) phosphate (Fyrol)	13674-87-8	ug/L	3	<0.1	<0.1	<0.1	0	1
Turbidity		NTU	49	0.2	0.4637	0.94	n/a	
Tylosin	1401-69-0	ug/L	46	<0.2	<1.1043	<40	0	1000
Uranium - Total	7440-61-1	mg/L	1	<0.001	<0.001	<0.001	0	0.017
Uranium-238	7440-61-1	Bq/L	9	<2.2	1.2222	2	n/a ^b	
Vanadium - Total	7440-62-2	mg/L	26	<0.0001	0.0002204	0.0047	n/a	
Vanadium-50	30486-37-4	Bq/L	48	<0.05	0.006458	0.1	n/a ^b	
Venlafaxine	93413-69-5	ug/L	46	<0.02	<0.02391	<0.2	0	40
Vinclozolin	50471-44-8	ug/L	47	<0.1	<0.1213	<1	n/a	
Vinyl Acetate	108-05-4	ug/L	45	<0.2	<1.5244	<50	n/a	
Vinyl Chloride	75-01-4	ug/L	45	<0.2	<0.4178	<10	0	0.3
Warfarin	81-81-2	ug/L	46	<0.02	<0.02522	<0.2	0	1
Zinc - Total	7440-66-6	mg/L	48	<0.001	0.0005583	0.024	n/a	
Total number of tests in reporting period 2020-21			n	21650				

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

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

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

^c Parameter is operational or environmental.

^d Chlorine is assessed against health guideline only.

^e Guideline applies to Total for parameter.