

Viewing Site Summary Data for Yorkshire Water Services Ltd

Report Date Range: For the whole year 2020

Table YKS 1: Quality of water leaving service treatment works - European Standards

Parameter Name	Parameter Code	Prescribed Concentration or Value	Total Number of Tests	Tests Failed	1 percentile (representing a minimum)	99 percentile (representing a maximum)	No. of works with failures
Nitrite (Total)	A013B	0.1 mg NO <sub>2</sub> /l	2,213	0 <	0.002	0.004	0
<b>Totals:</b>			<b>2,213</b>	<b>0</b>			

Table YKS 2: Quality of water leaving service treatment works - National Standards

Parameter Name	Parameter Code	Prescribed Concentration or Value	Total Number of Tests	Tests Failed	1 percentile (representing a minimum)	99 percentile (representing a maximum)	No. of works with failures
E coli (faecal coliforms Confirmed)	C002	0 number/100 ml	14,024	0	0	0	0
Total Coliforms (Confirmed)	C001	0 number/100 ml	14,024	3	0	0	3
<b>Totals:</b>			<b>28,048</b>	<b>3</b>			

Table YKS 3: Quality of water leaving service treatment works - Additional Monitoring Requirements

Parameter Name	Parameter Code	Prescribed Concentration or Value	Total Number of Tests	Tests exceeding specification	1 percentile (representing a minimum)	99 percentile (representing a maximum)
Colony Counts After 3 Days At 22°C (Colony Counts)	C007	No abnormal change	14,023	-n/a	0	1
Residual Disinfectant - Free	C009	No abnormal change	14,026	-n/a	0.03	0.94
Residual Disinfectant - Total	C010	No abnormal change	14,026	-n/a	0.12	1.05
Turbidity - Indicator	A002A	1 NTU	14,023	1 <	0.15	0.39
<b>Totals:</b>			<b>56,098</b>	<b>1</b>		

Table YKS 4: Quality of water leaving service reservoirs - National Standards

Parameter Name	Parameter Code	Prescribed Concentration or Value	Total Number of Tests	Tests Failed	1 percentile (representing a minimum)	99 percentile (representing a maximum)	No. of reservoirs failing standard
E coli (faecal coliforms Confirmed)	C002	0 number/100 ml	18,007	0	0	0	0
Total Coliforms (Confirmed)	C001	0 number/100 ml	18,007	6	0	0	0
<b>Totals:</b>			<b>36,014</b>	<b>6</b>			

Table YKS 5: Quality of water leaving service reservoirs - Additional Monitoring Requirements

Parameter Name	Parameter Code	Prescribed Concentration or Value	Total Number of Tests	Tests exceeding specification	1 percentile (representing a minimum)	99 percentile (representing a maximum)
Colony Counts After 3 Days At 22øc (Colony Counts)	C007	No abnormal change	17,970	-n/a	0	13
Residual Disinfectant - Free	C009	No abnormal change	18,007	-n/a	0.01	0.78
Residual Disinfectant - Total	C010	No abnormal change	18,007	-n/a	0.05	0.86
<b>Totals:</b>			<b>53,984</b>	<b>0</b>		

Table YKS 6: Quality of water leaving bulk supply points - European Standards

Parameter Name	Parameter Code	Prescribed Concentration or Value	Total Number of Tests	Tests Failed	1 percentile (representing a minimum)	99 percentile (representing a maximum)	No. of supply points with failures
Boron	D005A	1 mg B/l	108	0	0.0081885	< 0.032	0
Cyanide (Total)	B003	50 µg CN/l	109	0	< 5.5	13.8	0
Fluoride (Total)	A027	1.5 mg F/l	108	0	< 0.04	0.0991	0
Mercury (Total)	B005	1 µg Hg/l	108	0	< 0.06	< 0.06	0
Pesticides (Total by Calculation)	B010	0.5 µg/l	108	0	0	0.14022	0
Pesticides 1,1,1-trichloro-2,2-ethane pp'-DDT	P125	0.1 µg/l	108	0	< 0.005	< 0.005	0
Pesticides 1,1-dichloro-2,2-bis-ethane pp'-DDE	P124	0.1 µg/l	108	0	< 0.005	< 0.005	0
Pesticides 2,4-D	P020	0.1 µg/l	108	0	< 0.012	0.06968	0
Pesticides 2,4-DB	P082	0.1 µg/l	108	0	< 0.018	< 0.018	0
Pesticides 2,4,5-T	P076	0.1 µg/l	108	0	< 0.016	< 0.016	0
Pesticides Aldrin	P002	0.03 µg/l	108	0	< 0.005	< 0.005	0
Pesticides Atrazine	P004	0.1 µg/l	108	0	< 0.004	< 0.004	0
Pesticides Bentazone	P006	0.1 µg/l	108	0	< 0.004	< 0.004	0
Pesticides Bromacil	P086	0.1 µg/l	108	0	< 0.009	< 0.009	0
Pesticides Bromoxynil	P008	0.1 µg/l	108	0	< 0.009	< 0.009	0
Pesticides Carbetamide	P010	0.1 µg/l	108	0	< 0.008	< 0.01528	0
Pesticides Chloromequat	P163	0.1 µg/l	108	0	< 0.003	0.01091	0
Pesticides Chlorpropham	P016	0.1 µg/l	108	0	< 0.012	< 0.012	0
Pesticides Chlorpyrifos (Chlorpyrifos Ethyl)	P017	0.1 µg/l	106	0	< 0.016	< 0.016	0
Pesticides Chlortoluron	P014	0.1 µg/l	108	0	< 0.007	< 0.007	0
Pesticides Clomazone	P246	0.1 µg/l	108	0	< 0.005	< 0.005	0
Pesticides Clopyralid	P018	0.1 µg/l	108	0	< 0.015	0.04675	0
Pesticides Cyanazine	P092	0.1 µg/l	106	0	< 0.006	< 0.012	0
Pesticides Cypermethrin	P094	0.1 µg/l	108	0	< 0.005	< 0.005	0
Pesticides Cyproconazole	P207	0.1 µg/l	108	0	< 0.007	< 0.007	0
Pesticides Diazinon	P024	0.1 µg/l	108	0	< 0.006	< 0.006	0
Pesticides Dicamba	P025	0.1 µg/l	108	0	< 0.012	< 0.012	0
Pesticides Dichlobenil	P098	0.1 µg/l	108	0	< 0.005	< 0.005	0
Pesticides Dichlorodiphenyldichlorethane pp'-DDD TDE	P123	0.1 µg/l	108	0	< 0.005	< 0.005	0
Pesticides Dichlorodiphenyldichloroethyle op'-DDE	P115	0.1 µg/l	108	0	< 0.005	< 0.005	0
Pesticides Dichlorprop	P026	0.1 µg/l	108	0	< 0.017	< 0.017	0
Pesticides Dieldrin	P028	0.03 µg/l	108	0	< 0.005	< 0.005	0
Pesticides Difenconazole	P247	0.1 µg/l	108	0	< 0.009	< 0.009	0
Pesticides Diflufenican	P157	0.1 µg/l	108	0	< 0.007	< 0.007	0
Pesticides Diuron	P032	0.1 µg/l	108	0	< 0.009	< 0.009	0
Pesticides Epoxyconazole	P217	0.1 µg/l	108	0	< 0.005	< 0.005	0
Pesticides EPTC	P035	0.1 µg/l	108	0	< 0.01	< 0.01	0
Pesticides Flufenacet	P230	0.1 µg/l	108	0	< 0.008	0.0292	0
Pesticides Fluroxypyr	P040	0.1 µg/l	108	0	< 0.009	< 0.009	0
Pesticides Flurtamone	P248	0.1 µg/l	108	0	< 0.007	< 0.007	0

Pesticides Flusilazole	P159	0.1 µg/l	108	0	< 0.006	< 0.006	0
Pesticides Flutriafol	P039	0.1 µg/l	108	0	< 0.005	< 0.00955	0
Pesticides Gamma-HCH (Lindane)	P041	0.1 µg/l	108	0	< 0.006	< 0.006	0
Pesticides Heptachlor Epoxide)	P043	0.03 µg/l	108	0	< 0.004	< 0.004	0
Pesticides Imazapyr	P160	0.1 µg/l	108	0	< 0.009	< 0.009	0
Pesticides Ioxynil	P049	0.1 µg/l	108	0	< 0.009	< 0.009	0
Pesticides Isoproturon	P048	0.1 µg/l	108	0	< 0.005	< 0.005	0
Pesticides Linuron	P051	0.1 µg/l	108	0	< 0.012	< 0.012	0
Pesticides MCPA 4-chloro-o-tolyloxyacetic acid	P054	0.1 µg/l	108	0	< 0.012	0.0655	0
Pesticides Mecoprop-P	P249	0.1 µg/l	108	0	< 0.009	< 0.009	0
Pesticides Mepiquat Chloride	P280	0.1 µg/l	108	0	< 0.004	< 0.004	0
Pesticides Metaldehyde	P226	0.1 µg/l	111	0	< 0.007	0.04488	0
Pesticides Metazachlor	P203	0.1 µg/l	108	0	< 0.006	< 0.006	0
Pesticides Monuron	P113	0.1 µg/l	108	0	< 0.007	< 0.007	0
Pesticides op'-DDD (TDE)	P114	0.1 µg/l	108	0	< 0.005	< 0.005	0
Pesticides Oxadixyl	P154	0.1 µg/l	108	0	< 0.012	< 0.012	0
Pesticides Pendimethalin	P118	0.1 µg/l	108	0	< 0.02	< 0.02	0
Pesticides Propachlor	P126	0.1 µg/l	108	0	< 0.006	< 0.006	0
Pesticides Propham	P067	0.1 µg/l	108	0	< 0.007	< 0.007	0
Pesticides Propiconazole	P068	0.1 µg/l	108	0	< 0.007	< 0.007	0
Pesticides Propyzamide	P071	0.1 µg/l	108	0	< 0.009	0.03438	0
Pesticides Prosulfocarb	P243	0.1 µg/l	106	0	< 0.009	< 0.009	0
Pesticides Quinmerac	P244	0.1 µg/l	108	0	< 0.006	< 0.012	0
Pesticides Simazine	P073	0.1 µg/l	108	0	< 0.004	< 0.004	0
Pesticides Tebuconazole	P177	0.1 µg/l	108	0	< 0.005	< 0.005	0
Pesticides Tri-allate	P079	0.1 µg/l	108	0	< 0.005	< 0.005	0
Pesticides Trichloro-2(2chlorophenyl)2eth op'-DDT	P116	0.1 µg/l	108	0	< 0.005	< 0.005	0
Pesticides Triclopyr	P131	0.1 µg/l	108	0	< 0.028	< 0.028	0
Pesticides Trietazine	P132	0.1 µg/l	108	0	< 0.004	< 0.004	0
<b>Totals:</b>			<b>7,558</b>	<b>0</b>			

Table YKS 8: Quality of water leaving bulk supply points - Additional Monitoring Requirements

Parameter Name	Parameter Code	Prescribed Concentration or Value	Total Number of Tests	Tests exceeding specification	1 percentile (representing a minimum)	99 percentile (representing a maximum)
Chloride	D002A	250 mg Cl/l	108	0	6.109	36.555
Clostridium Perfringens (Sulphite-reducing Clostridia) (Confirmed)	C004A	0 number/100 ml	482	0	0	0
Conductivity (Electrical Conductivity)	D001	2500 µS/cm at 20°C	6,105	0	112	725
Total Organic Carbon	A017	No abnormal change	108	-n/a	0.7	2.4
<b>Totals:</b>			<b>6,803</b>	<b>0</b>		

Table YKS 9: Quality of water at consumer's tap (zones) - European Standards

Parameter Name	Parameter Code	Prescribed Concentration or Value	Total Number of Tests	Tests Failed	1 percentile (representing a minimum)	99 percentile (representing a maximum)	No. of zones failing standard
1,2-Dichloroethane (Total)	F001	3 µg/l	709	0	< 0.16	< 0.16	0
Antimony	B008A	5 µg Sb/l	706	0	0.01	0.2293	0
Arsenic (Total)	B001A	10 µg As/l	706	0	0.07	1.6293	0
Benzene (Total)	F002	1 µg/l	709	0	< 0.09	< 0.09	0
Benzo[a]Pyrene (Total)	D007	0.01 µg/l	721	0	< 0.00057	< 0.00057	0
Boron	D005A	1 mg B/l	587	0	0.026328	0.048512	0
Bromate	F003	10 µg BrO3/l	706	0	< 0.2	3.4	0
Cadmium (Total)	B002	5 µg Cd/l	706	0	< 0.01	0.0693	0
Chromium (Total)	B004	50 µg Cr/l	706	0	< 0.04	1.1237	0
Copper (Total)	A024A	2 mg Cu/l	434	0	< 0.0004	0.3362	0
Cyanide (Total)	B003	50 µg CN/l	574	0	< 5.5	17	0
E coli (faecal coliforms Confirmed)	C002	0 number/100 ml	12,457	2	0	0	2
Enterococci (Confirmed)	C003	0 number/100 ml	710	0	0	0	0
Fluoride (Total)	A027	1.5 mg F/l	587	0	0.04	0.1512	0
Lead (10 - will apply 25.12.2013)	B007B	10 µg Pb/l	434	1	< 0.02	4.8465	1
Mercury (Total)	B005	1 µg Hg/l	571	0	< 0.06	< 0.06	0
Nickel (Total)	B006A	20 µg Ni/l	434	5	< 0.17	45.315	4
Nitrate (Total)	A012	50 mg NO3/l	1,402	0	1.3209	41.697	0
Nitrite - Consumer's Taps	A013A	0.5 mg NO2/l	1,402	0	< 0.002	0.22397	0
Nitrite/Nitrate formula	A013C	1 mg/l	1,402	0	0	0.83	0
Pesticides (Total by Calculation)	B010	0.5 µg/l	566	0	0	0.05333	0
Pesticides 1,1,1-trichloro-2,2-ethane pp'-DDT	P125	0.1 µg/l	566	0	< 0.005	< 0.005	0
Pesticides 1,1-dichloro-2,2-bis-ethane pp'-DDE	P124	0.1 µg/l	566	0	< 0.005	< 0.005	0
Pesticides 2,4-D	P020	0.1 µg/l	566	0	< 0.012	< 0.012	0
Pesticides 2,4-DB	P082	0.1 µg/l	566	0	< 0.018	< 0.018	0
Pesticides 2,4,5-T	P076	0.1 µg/l	566	0	< 0.016	< 0.016	0
Pesticides Aldrin	P002	0.03 µg/l	566	0	< 0.005	< 0.005	0
Pesticides Atrazine	P004	0.1 µg/l	566	0	< 0.004	0.03133	0
Pesticides Bentazone	P006	0.1 µg/l	566	0	< 0.004	0.012	0
Pesticides Bromacil	P086	0.1 µg/l	566	0	< 0.009	< 0.009	0
Pesticides Bromoxynil	P008	0.1 µg/l	566	0	< 0.009	< 0.009	0
Pesticides Carbetamide	P010	0.1 µg/l	566	0	< 0.008	< 0.008	0
Pesticides Chlormequat	P163	0.1 µg/l	567	0	< 0.003	0.00632	0
Pesticides Chlorpropham	P016	0.1 µg/l	566	0	< 0.012	< 0.012	0
Pesticides Chlorpyrifos (Chlorpyrifos Ethyl)	P017	0.1 µg/l	566	0	< 0.016	< 0.016	0
Pesticides Chlortoluron	P014	0.1 µg/l	566	0	< 0.007	< 0.007	0
Pesticides Clomazone	P246	0.1 µg/l	566	0	< 0.005	< 0.005	0
Pesticides Clopyralid	P018	0.1 µg/l	566	0	< 0.015	0.024	0
Pesticides Cyanazine	P092	0.1 µg/l	566	0	< 0.006	< 0.012	0
Pesticides Cypermethrin	P094	0.1 µg/l	566	0	< 0.005	< 0.005	0

Pesticides Cyproconazole	P207	0.1 µg/l	566	0	< 0.007	< 0.007	0
Pesticides Diazinon	P024	0.1 µg/l	566	0	< 0.006	< 0.006	0
Pesticides Dicamba	P025	0.1 µg/l	566	0	< 0.012	< 0.012	0
Pesticides Dichlobenil	P098	0.1 µg/l	566	0	< 0.005	< 0.005	0
Pesticides Dichlorodiphenyldichlorethane pp'-DDD TDE	P123	0.1 µg/l	566	0	< 0.005	< 0.005	0
Pesticides Dichlorodiphenyldichloroethyle op'-DDE	P115	0.1 µg/l	566	0	< 0.005	< 0.005	0
Pesticides Dichlorprop	P026	0.1 µg/l	566	0	< 0.017	< 0.017	0
Pesticides Dieldrin	P028	0.03 µg/l	566	0	< 0.005	< 0.005	0
Pesticides Difenconazole	P247	0.1 µg/l	566	0	< 0.009	< 0.009	0
Pesticides Diflufenican	P157	0.1 µg/l	566	0	< 0.007	< 0.007	0
Pesticides Diuron	P032	0.1 µg/l	566	0	< 0.009	< 0.009	0
Pesticides Epoxyconazole	P217	0.1 µg/l	566	0	< 0.005	< 0.005	0
Pesticides EPTC	P035	0.1 µg/l	566	0	< 0.01	< 0.01	0
Pesticides Flufenacet	P230	0.1 µg/l	566	0	< 0.008	0.01333	0
Pesticides Fluroxypyr	P040	0.1 µg/l	566	0	< 0.009	< 0.009	0
Pesticides Flurtamone	P248	0.1 µg/l	566	0	< 0.007	< 0.007	0
Pesticides Flusilazole	P159	0.1 µg/l	566	0	< 0.006	< 0.006	0
Pesticides Flutriafol	P039	0.1 µg/l	566	0	< 0.005	< 0.005	0
Pesticides Gamma-HCH (Lindane)	P041	0.1 µg/l	566	0	< 0.006	< 0.006	0
Pesticides Heptachlor	P043	0.03 µg/l	566	0	< 0.004	< 0.005	0
Epoxide)	P044	0.03 µg/l	566	0	< 0.006	< 0.006	0
Pesticides Imazapyr	P160	0.1 µg/l	566	0	< 0.009	< 0.009	0
Pesticides Ioxynil	P049	0.1 µg/l	566	0	< 0.009	< 0.009	0
Pesticides Isoproturon	P048	0.1 µg/l	566	0	< 0.005	< 0.005	0
Pesticides Linuron	P051	0.1 µg/l	566	0	< 0.012	< 0.012	0
Pesticides MCPA 4-chloro-o-tolyloxyacetic acid	P054	0.1 µg/l	566	0	< 0.012	< 0.012	0
Pesticides Mecoprop-P	P249	0.1 µg/l	566	0	< 0.009	< 0.009	0
Pesticides Mepiquat Chloride	P280	0.1 µg/l	568	0	< 0.004	0.005	0
Pesticides Metaldehyde	P226	0.1 µg/l	577	0	< 0.007	0.03822	0
Pesticides Metazachlor	P203	0.1 µg/l	566	0	< 0.006	< 0.006	0
Pesticides Monuron	P113	0.1 µg/l	566	0	< 0.007	< 0.007	0
Pesticides op'-DDD (TDE)	P114	0.1 µg/l	566	0	< 0.005	< 0.005	0
Pesticides Oxadixyl	P154	0.1 µg/l	566	0	< 0.012	< 0.012	0
Pesticides Pendimethalin	P118	0.1 µg/l	566	0	< 0.02	< 0.02	0
Pesticides Propachlor	P126	0.1 µg/l	566	0	< 0.006	< 0.006	0
Pesticides Propham	P067	0.1 µg/l	566	0	< 0.007	< 0.007	0
Pesticides Propiconazole	P068	0.1 µg/l	566	0	< 0.007	< 0.007	0
Pesticides Propyzamide	P071	0.1 µg/l	566	0	< 0.009	0.02166	0
Pesticides Prosulfocarb	P243	0.1 µg/l	566	0	< 0.009	< 0.009	0
Pesticides Quinmerac	P244	0.1 µg/l	566	0	< 0.006	< 0.012	0
Pesticides Simazine	P073	0.1 µg/l	566	0	< 0.004	0.006	0
Pesticides Tebuconazole	P177	0.1 µg/l	566	0	< 0.005	< 0.005	0
Pesticides Tri-allate	P079	0.1 µg/l	566	0	< 0.005	< 0.005	0
Pesticides Trichloro-2(2chlorophenyl)2eth op'-DDT	P116	0.1 µg/l	566	0	< 0.005	< 0.005	0
Pesticides Triclopyr	P131	0.1 µg/l	566	0	< 0.028	< 0.028	0

Pesticides Trietazine	P132	0.1 µg/l	566	0	< 0.004	< 0.004	0
Polycyclic Aromatic Hydrocarbons (Total by Calculation)	B011F	0.1 µg/l	706	0	0	0.00193	0
Selenium (Total)	B009	10 µg Se/l	706	0	< 0.08	0.7986	0
by Calculation)	D009B	10 µg/l	706	0	0	0	0
Trihalomethanes (Total by Calculation)	D011	100 µg/l	707	0	2.5916	59.0576	0
<b>Totals:</b>			<b>66,858</b>	<b>8</b>			

**Table YKS 10: Quality of water at consumer's tap (zones) - National Standards**

Parameter Name	Parameter Code	Prescribed Concentration or Value	Total Number of Tests	Tests Failed	1 percentile (representing a minimum)	99 percentile (representing a maximum)	No. of zones failing standard
Aluminium (Total)	A021	200 µg Al/l	4,297	1	< 6.9	32.71	1
Colour	A001	20 mg/l Pt/Co	4,297	0	< 2.9	< 2.9	0
Iron (Total)	A022	200 µg Fe/l	4,297	8	< 3.72	86.418	7
Manganese (Total)	A023	50 µg Mn/l	4,297	1	< 0.3	5.6556	1
Odour	A003	0 Dilution number at 25°C	4,298	7	0	0	5
Sodium (Total)	A009	200 mg Na/l	706	0	5.4207	41.395	0
Taste (Taste Quant)	A004	0 Dilution number at 25°C	4,297	7	0	0	5
Tetrachloromethane (Total)	D008	3 µg/l	706	0	< 0.13	< 0.13	0
Turbidity	A002	4 NTU	4,297	0	< 0.15	0.39	0
<b>Totals:</b>			<b>31,492</b>	<b>24</b>			

**Table YKS 11: Quality of water at consumer's tap (zones) - Additional Monitoring Requirements**

Parameter Name	Parameter Code	Prescribed Concentration or Value	Total Number of Tests	Tests exceeding specification	1 percentile (representing a minimum)	99 percentile (representing a maximum)
Ammonium (Total)	A014	0.5 mg NH4/l	4,302	0	< 0.008	0.17497
Chloride	D002A	250 mg Cl/l	587	0	6.3	52.512
Coliform Bacteria (Indicator)	C001A	0 number/100 ml	12,457	11	0	0
Colony Counts After 3 Days At 22øc (Colony Counts)	C007	No abnormal change	4,301	-n/a	0	7
Conductivity (Electrical Conductivity)	D001	2500 µS/cm at 20°C	4,297	0	115.98	715
Gross Alpha	F004	0.1 Bq/l	70	1	< 0.02	0.172
Gross Beta	F005	1 Bq/l	70	0	0.032	0.218
Hydrogen ion (pH) - Indicator (Hydrogen ion) (pH)	A006	6.5 - 9.5 pH Value	4,297	0	7.01	7.95
Residual Disinfectant - Free	C009	No abnormal change	12,460	-n/a	0.01	0.8
Residual Disinfectant - Total	C010	No abnormal change	12,460	-n/a	0.05	0.89
Sulphate	A007	250 mg SO4/l	706	0	21.414	151.93
Total Organic Carbon	A017	No abnormal change	587	-n/a	0.588	2.612
<b>Totals:</b>			<b>56,594</b>	<b>12</b>		