

## **Data Summary Tables for Yorkshire Water Services Ltd (YKS)**

These tables contain a summary of results of monitoring undertaken by the water company in 2006 and submitted to the Drinking Water Inspectorate. The tables are published by the Inspectorate as part of the Chief Inspector's Report entitled 'Drinking water 2006'.

The tables and full content of the Drinking Water Inspectorate's annual report are available on the Inspectorate's website at <http://www.dwi.gov.uk>

### **Notes relating to the interpretation of the tables : -**

Columns on the following tables that are headed '1 percentile representing a minimum' and '99 percentile representing a maximum' contain figures for the 1 percentile and 99 percentile sample results respectively except where less than 100 samples were taken, when the figures are the actual maximum and minimum results.

The symbol < indicates that the result was less than the limit of detection of the analytical method used.

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Drinking Water Inspectorate  
55, Whitehall  
London  
SW1A 2EY

Enquiries : 020 7082 8024

Data Summary 2006 for YORKSHIRE WATER SERVICES LTD

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

Parameter	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	A013B	0.1 mg NO <sub>2</sub> /l	2726	0	<0.0093	0.009792	0
<b>TOTAL</b>	-	-	<b>2726</b>	<b>0</b>	-	-	-

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

Parameter	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
Coliform Bacteria	C001	0 number/100 ml	15390	5	0	0	4
Cryptosporidium	C111	oocysts >1 in10 litres	2734	0	<0.01	<0.01	0
<i>E. coli</i>	C002	0 number/100 ml	15390	2	0	0	2
<b>TOTAL</b>	-	-	<b>33514</b>	<b>7</b>	-	-	-

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

Indicator Parameter	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	C007	No abnormal change	15437	n/a	0	43
Colony Counts After 48 Hours At 37°C	C013	No abnormal change	15438	n/a	0	5
Residual Disinfectant - Free	C009	No abnormal change	15429	n/a	<0.05	0.75
Residual Disinfectant - Total	C010	No abnormal change	15429	n/a	0.05	0.85
Turbidity	A002A	1 NTU	15458	20	<0.11	0.4541
<b>TOTAL</b>	-	-	<b>77191</b>	<b>20</b>	-	-

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

Parameter	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
Coliform Bacteria	C001	0 number/100 ml	19580	21	0	0	0
<i>E. coli</i>	C002	0 number/100 ml	19580	11	0	0	10
<b>TOTAL</b>	-	-	<b>39160</b>	<b>32</b>	-	-	-

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

Indicator Parameter	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	C007	No abnormal change	19631	n/a	0	184
Colony Counts After 48 Hours At 37°C	C013	No abnormal change	19641	n/a	0	12
Residual Disinfectant - Free	C009	No abnormal change	19643	n/a	<0.05	0.45
Residual Disinfectant - Total	C010	No abnormal change	19643	n/a	<0.05	0.6
<b>TOTAL</b>	-	-	<b>78558</b>	<b>0</b>	-	-

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

Parameter	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	101	0	0.00104	0.0507	0
Cyanide	B003	50 µg CN/l	106	0	<0.54	4.711	0
Fluoride	A027	1.5 mg F/l	102	0	0.02603	0.9842	0
Mercury	B005	1 µg Hg/l	102	0	<0.04	0.37726	0
Pesticides (2,4,5-T)	P076	µg/l	103	0	<0.0028	<0.0028	0
Pesticides (2,4,-Db)	P082	µg/l	103	0	<0.007	<0.007	0
Pesticides (2,4-D)	P020	µg/l	103	0	<0.0031	0.006788	0
Pesticides (Aldrin)	P002	µg/l	123	0	<0.0088	<0.0176	0
Pesticides (Alpha-HCH)	P003	µg/l	123	0	<0.003	<0.006	0
Pesticides (Atrazine)	P004	µg/l	103	0	<0.0008	0.025548	0
Pesticides (Azinphos methyl)	P005	µg/l	104	0	<0.005	<0.005	0
Pesticides (Bentazone)	P006	µg/l	103	0	<0.0027	<0.0027	0
Pesticides (Beta-HCH)	P007	µg/l	123	0	<0.0032	<0.0064	0
Pesticides (Bromacil)	P086	µg/l	103	0	<0.0058	<0.0058	0
Pesticides (Bromoxynil)	P008	µg/l	103	0	<0.0074	<0.0074	0
Pesticides (Carbetamide)	P010	µg/l	103	0	<0.0047	<0.0047	0
Pesticides (Chlordane)	P012	µg/l	123	0	<0.01	<0.035	0
Pesticides (Chlorfenvinphos)	P013	µg/l	105	0	<0.0047	<0.0047	0
Pesticides (Chloridazon)	P162	µg/l	103	0	<0.0029	<0.0029	0
Pesticides (Chlorothalonil)	P015	µg/l	104	0	<0.0068	<0.01342	0
Pesticides (Chlorpropham)	P016	µg/l	103	0	<0.0036	<0.0036	0
Pesticides (Chlorpyrifos)	P017	µg/l	106	0	<0.0017	<0.0017	0
Pesticides (Chlortoluron)	P014	µg/l	103	0	<0.003	0.00488	0
Pesticides (Clopyralid)	P018	µg/l	103	0	<0.0097	0.015384	0
Pesticides (Cyanazine)	P092	µg/l	106	0	<0.0056	<0.0056	0
Pesticides (Delta-HCH)	P022	µg/l	123	0	<0.0027	<0.0054	0
Pesticides (Diazinon)	P024	µg/l	106	0	<0.0019	<0.0019	0
Pesticides (Dicamba)	P025	µg/l	103	0	<0.0098	<0.0098	0
Pesticides (Dichlobenil)	P098	µg/l	103	0	<0.0016	0.002868	0
Pesticides (Dichlorprop)	P026	µg/l	103	0	<0.003	<0.003	0
Pesticides (Dichlorvos)	P027	µg/l	103	0	<0.0017	<0.0017	0
Pesticides (Dieldrin)	P028	µg/l	123	0	<0.0037	<0.0074	0
Pesticides (Dimethoate)	P029	µg/l	106	0	<0.0059	<0.0059	0
Pesticides (Diuron)	P032	µg/l	103	0	<0.0034	<0.0034	0

Pesticides (Endosulfan A (alpha-Endosulfan))	P101	µg/l	123	0	<0.0037	<0.0074	0
Pesticides (Endosulfan B (beta-Endosulfan))	P102	µg/l	123	0	<0.0067	<0.0134	0
Pesticides (Endrin)	P034	µg/l	123	0	<0.0053	<0.0106	0
Pesticides (Epoxyconazole)	P217	µg/l	103	0	<0.0056	<0.0056	0
Pesticides (EPTC)	P035	µg/l	103	0	<0.0026	<0.0026	0
Pesticides (Fenoprop)	P105	µg/l	103	0	<0.0035	<0.0035	0
Pesticides (Fenpropidin)	P168	µg/l	103	0	<0.0062	<0.0062	0
Pesticides (Fenpropimorph)	P037	µg/l	103	0	<0.007	<0.007	0
Pesticides (Fluazifop-butyl)	P038	µg/l	103	0	<0.0026	<0.0026	0
Pesticides (Fluroxypyr)	P040	µg/l	103	0	<0.0039	<0.00438	0
Pesticides (Flusilazole)	P159	µg/l	103	0	<0.0033	<0.0033	0
Pesticides (Flutriafol)	P039	µg/l	103	0	<0.0047	<0.0047	0
Pesticides (Gamma-HCH (Lindane))	P041	µg/l	123	0	<0.0013	<0.0026	0
Pesticides (Heptachlor)	P043	µg/l	123	0	<0.004	<0.008	0
Pesticides (Heptachlor epoxide)	P044	µg/l	123	0	<0.007	<0.014	0
Pesticides (Hexachlorobenzene)	P045	µg/l	123	0	<0.0023	<0.0046	0
Pesticides (Imazapyr)	P160	µg/l	103	0	<0.0061	0.01	0
Pesticides (Ioxynil)	P049	µg/l	103	0	<0.0075	<0.0075	0
Pesticides (Iprodione)	P046	µg/l	106	0	<0.0044	<0.0044	0
Pesticides (Isodrin)	P047	µg/l	123	0	<0.009	<0.018	0
Pesticides (Isoproturon)	P048	µg/l	103	0	<0.0016	0.023088	0
Pesticides (Linuron)	P051	µg/l	103	0	<0.0035	<0.0035	0
Pesticides (MCPA)	P054	µg/l	103	0	<0.0024	0.023412	0
Pesticides (MCPB)	P055	µg/l	103	0	<0.0062	<0.0062	0
Pesticides (MCPP(Mecoprop))	P053	µg/l	103	0	<0.0037	0.049232	0
Pesticides (Metazachlor)	P203	µg/l	103	0	<0.0049	0.006544	0
Pesticides (Methabenzthiazuron)	P167	µg/l	103	0	<0.0034	<0.0034	0
Pesticides (Monuron)	P113	µg/l	103	0	<0.002	0.053148	0
Pesticides (op-DDD (TDE))	P114	µg/l	123	0	<0.0047	<0.0094	0
Pesticides (op-DDE)	P115	µg/l	123	0	<0.0033	<0.009032	0
Pesticides (op-DDT)	P116	µg/l	123	0	<0.0078	<0.025936	0
Pesticides (Oxadixyl)	P154	µg/l	106	0	<0.0029	<0.0029	0
Pesticides (Pendimethalin)	P118	µg/l	103	0	<0.0035	0.006196	0
Pesticides (Pentachlorophenol)	P060	µg/l	103	0	<0.0075	<0.0075	0
Pesticides (pp-DDD (TDE))	P123	µg/l	123	0	<0.0045	<0.009	0
Pesticides (pp-DDE)	P124	µg/l	123	0	<0.0022	<0.00744	0
Pesticides (pp-DDT)	P125	µg/l	123	0	<0.006	<0.017016	0
Pesticides (Propachlor)	P126	µg/l	103	0	<0.0033	<0.0033	0
Pesticides (Propetamphos)	P069	µg/l	106	0	<0.0015	<0.0015	0
Pesticides (Propham)	P067	µg/l	103	0	<0.0056	<0.0056	0
Pesticides (Propiconazole)	P068	µg/l	103	0	<0.0042	<0.0042	0

Pesticides (Propyzamide)	P071	µg/l	103	0	<0.0013	0.005696	0
Pesticides (Quintozene)	P179	µg/l	123	0	<0.0028	<0.0056	0
Pesticides (Simazine)	P073	µg/l	103	0	<0.001	0.01542	0
Pesticides (Tecnazene)	P130	µg/l	123	0	<0.0037	<0.0074	0
Pesticides (Terbuthylazine)	P173	µg/l	103	0	<0.0019	<0.0019	0
Pesticides (Terbutryn)	P077	µg/l	103	0	<0.0011	<0.0011	0
Pesticides (Triadimefon)	P078	µg/l	103	0	<0.0018	<0.0018	0
Pesticides (Tri-allate)	P079	µg/l	103	0	<0.0011	<0.001292	0
Pesticides (Trichlopyr)	P131	µg/l	103	0	<0.0024	0.003592	0
Pesticides (Trietazine)	P132	µg/l	103	0	<0.0016	<0.0016	0
Pesticides (Trifluralin)	P081	µg/l	123	0	<0.0062	<0.0124	0
Pesticides - Total Substances	B010	0.5 µg/l	102	0	<0.05	0.13156	0
<b>TOTAL</b>	-	-	<b>9444</b>	<b>0</b>	-	-	-

**Table YKS 7: Quality of water leaving bulk supply points - Additional Monitoring Requirements**

Indicator Parameter	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	103	0	<2.692	63.216
<i>Clostridium perfringens</i>	C004A	0 number/100 ml	4773	4	0	0
Radioactivity - Gross Alpha	F004	0.1 Bq/l	104	0	<0.02	<0.06
Radioactivity - Gross Beta	F005	1 Bq/l	106	0	0.0007	<0.5
Total Organic Carbon (TOC)	A017	No abnormal change	104	n/a	1.051	4.7495
<b>TOTAL</b>	-	-	<b>5190</b>	<b>4</b>	-	-

**Table YKS 8: Quality of water at consumer's tap (zones) - European Standards**

Parameter	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 with failures
1,2 Dichloroethane	F001	3 µg/l	615	0	<0.2	<0.2	0
Antimony	B008A	5 µg Sb/l	604	0	<0.17	0.667	0
Arsenic	B001A	10 µg As/l	607	0	<0.12	2.2252	0
Benzene	F002	1 µg/l	615	0	<0.05	<0.05	0
Benzo (a) Pyrene	D007	0.01 µg/l	605	0	<0.0004	0.001688	0
Boron	D005A	1 mg B/l	608	0	0.002	0.06565	0
Bromate	F003	10 µg BrO <sub>3</sub> /l	606	0	<0.6	6.586	0
Cadmium	B002	5 µg Cd/l	605	0	<0.01	0.2258	0
Chromium	B004	50 µg Cr/l	605	0	<0.12	1.687	0
Copper	A024A	2 mg Cu/l	611	0	<0.002	0.24292	0
Cyanide	B003	50 µg CN/l	429	0	<0.54	6.51	0
<i>E. coli</i>	C002	0 number/100 ml	11776	7	0	0	7
Enterococci	C003	0 number/100 ml	605	0	0	0	0
Fluoride	A027	1.5 mg F/l	598	0	0.024653	0.47258	0
Lead	B007A	25 µg Pb/l	3405	11	<0.14	11.894	9
Mercury	B005	1 µg Hg/l	428	0	<0.04	0.35746	0
Nickel	B006A	20 µg Ni/l	608	0	<0.5	4.4656	0
Nitrate	A012	50 mg NO <sub>3</sub> /l	914	0	0.9739	44.0738	0
Nitrite	A013A	0.5 mg NO <sub>2</sub> /l	914	0	<0.0093	0.12964	0
Nitrate/Nitrite Formula	A013C	1 mg NO <sub>2</sub> /l	896	0	<0.58	0.890147	0
Polycyclic aromatic hydrocarbons (PAHs)	B011F	0.1 µg/l	602	0	<0.0034	0.007788	0
Selenium	B009	10 µg Se/l	606	0	<0.3	1.1393	0
Tetrachloroethene/Trichloroethene	D009B	10 µg/l	613	0	<0.2	<0.286	0
Trihalomethanes (THMs)	D011	100 µg/l	610	0	<4	85.9	0
Pesticides (2,4,5-T)	P076	µg/l	492	0	<0.0028	<0.0028	0
Pesticides (2,4,-Db)	P082	µg/l	492	0	<0.007	<0.007	0
Pesticides (2,4-D)	P020	µg/l	492	0	<0.0031	0.008314	0
Pesticides (Aldrin)	P002	µg/l	580	0	<0.0088	<0.0088	0
Pesticides (Alpha-HCH)	P003	µg/l	580	0	<0.003	<0.0041	0
Pesticides (Atrazine)	P004	µg/l	492	0	<0.0008	0.021914	0
Pesticides (Azinphos methyl)	P005	µg/l	492	0	<0.005	<0.005	0
Pesticides (Bentazone)	P006	µg/l	492	0	<0.0027	0.007928	0
Pesticides (Beta-HCH)	P007	µg/l	580	0	<0.0032	<0.0032	0
Pesticides (Bromacil)	P086	µg/l	492	0	<0.0058	0.006849	0
Pesticides (Bromoxynil)	P008	µg/l	492	0	<0.0074	<0.0074	0
Pesticides (Carbetamide)	P010	µg/l	492	0	<0.0047	<0.0047	0

Pesticides (Chlordane)	P012	µg/l	580	0	<0.01	<0.017	0
Pesticides (Chlorfenvinphos)	P013	µg/l	497	0	<0.0047	<0.0047	0
Pesticides (Chloridazon)	P162	µg/l	492	0	<0.0029	<0.0029	0
Pesticides (Chlorothalonil)	P015	µg/l	500	0	<0.0068	<0.01	0
Pesticides (Chlorpropham)	P016	µg/l	492	0	<0.0036	<0.0036	0
Pesticides (Chlorpyrifos)	P017	µg/l	497	0	<0.0017	<0.0017	0
Pesticides (Chlortoluron)	P014	µg/l	492	0	<0.003	<0.003035	0
Pesticides (Clopyralid)	P018	µg/l	492	0	<0.0097	0.014019	0
Pesticides (Cyanazine)	P092	µg/l	497	0	<0.0056	0.006212	0
Pesticides (Delta-HCH)	P022	µg/l	580	0	<0.0027	<0.0037	0
Pesticides (Diazinon)	P024	µg/l	497	0	<0.0019	<0.0019	0
Pesticides (Dicamba)	P025	µg/l	492	0	<0.0098	<0.0098	0
Pesticides (Dichlobenil)	P098	µg/l	492	0	<0.0016	0.003919	0
Pesticides (Dichlorprop)	P026	µg/l	492	0	<0.003	0.003042	0
Pesticides (Dichlorvos)	P027	µg/l	479	0	<0.0017	<0.0017	0
Pesticides (Dieldrin)	P028	µg/l	580	0	<0.0037	<0.0037	0
Pesticides (Dimethoate)	P029	µg/l	497	0	<0.0059	<0.0059	0
Pesticides (Diuron)	P032	µg/l	492	0	<0.0034	<0.0034	0
Pesticides (Endosulfan A (alpha-Endosulfan))	P101	µg/l	580	0	<0.0037	<0.0037	0
Pesticides (Endosulfan B (beta-Endosulfan))	P102	µg/l	580	0	<0.0067	<0.0067	0
Pesticides (Endrin)	P034	µg/l	580	0	<0.0053	<0.0053	0
Pesticides (Epoxyconazole)	P217	µg/l	492	0	<0.0056	<0.0056	0
Pesticides (EPTC)	P035	µg/l	492	0	<0.0026	<0.0026	0
Pesticides (Fenoprop)	P105	µg/l	492	0	<0.0035	<0.0035	0
Pesticides (Fenpropidin)	P168	µg/l	492	0	<0.0062	<0.0062	0
Pesticides (Fenpropimorph)	P037	µg/l	492	0	<0.007	<0.007	0
Pesticides (Fluazifop-butyl)	P038	µg/l	492	0	<0.0026	<0.0026	0
Pesticides (Fluroxypyr)	P040	µg/l	492	0	<0.0039	0.005121	0
Pesticides (Flusilazole)	P159	µg/l	492	0	<0.0033	<0.0033	0
Pesticides (Flutriafol)	P039	µg/l	492	0	<0.0047	0.006421	0
Pesticides (Gamma-HCH (Lindane))	P041	µg/l	580	0	<0.0013	<0.0013	0
Pesticides (Heptachlor)	P043	µg/l	574	0	<0.004	<0.004	0
Pesticides (Heptachlor epoxide)	P044	µg/l	577	0	<0.007	<0.009	0
Pesticides (Hexachlorobenzene)	P045	µg/l	580	0	<0.0023	<0.0023	0
Pesticides (Imazapyr)	P160	µg/l	492	0	<0.0061	0.007	0
Pesticides (Ioxynil)	P049	µg/l	492	0	<0.0075	<0.0075	0
Pesticides (Iprodione)	P046	µg/l	497	0	<0.0044	<0.0044	0
Pesticides (Isodrin)	P047	µg/l	580	0	<0.009	<0.009	0
Pesticides (Isoproturon)	P048	µg/l	492	0	<0.0016	0.01	0
Pesticides (Linuron)	P051	µg/l	492	0	<0.0035	<0.0035	0
Pesticides (MCPA)	P054	µg/l	492	0	<0.0024	0.012724	0

Pesticides (MCPB)	P055	µg/l	492	0	<0.0062	<0.0062	0
Pesticides (MCP(Prop))	P053	µg/l	492	0	<0.0037	0.013035	0
Pesticides (Metazachlor)	P203	µg/l	492	0	<0.0049	0.007028	0
Pesticides (Methabenzthiazuron)	P167	µg/l	492	0	<0.0034	<0.0034	0
Pesticides (Monuron)	P113	µg/l	492	0	<0.002	0.015766	0
Pesticides (op-DDD (TDE))	P114	µg/l	580	0	<0.0047	<0.0047	0
Pesticides (op-DDE)	P115	µg/l	580	0	<0.0033	<0.004419	0
Pesticides (op-DDT)	P116	µg/l	578	0	<0.0078	0.0092	0
Pesticides (Oxadixyl)	P154	µg/l	497	0	<0.0029	<0.0029	0
Pesticides (Pendimethalin)	P118	µg/l	492	0	<0.0035	0.007042	0
Pesticides (Pentachlorophenol)	P060	µg/l	492	0	<0.0075	<0.0075	0
Pesticides (pp-DDD (TDE))	P123	µg/l	580	0	<0.0045	<0.0045	0
Pesticides (pp-DDE)	P124	µg/l	580	0	<0.0022	0.0033	0
Pesticides (pp-DDT)	P125	µg/l	580	0	<0.006	0.006138	0
Pesticides (Propachlor)	P126	µg/l	492	0	<0.0033	<0.0033	0
Pesticides (Propetamphos)	P069	µg/l	497	0	<0.0015	<0.0015	0
Pesticides (Propham)	P067	µg/l	492	0	<0.0056	<0.0056	0
Pesticides (Propiconazole)	P068	µg/l	492	0	<0.0042	<0.0042	0
Pesticides (Propyzamide)	P071	µg/l	492	0	<0.0013	0.007377	0
Pesticides (Quintozene)	P179	µg/l	580	0	<0.0028	<0.0028	0
Pesticides (Simazine)	P073	µg/l	492	0	<0.001	0.019957	0
Pesticides (Tecnazene)	P130	µg/l	578	0	<0.0037	<0.0037	0
Pesticides (Terbutylazine)	P173	µg/l	492	0	<0.0019	0.004914	0
Pesticides (Terbutryn)	P077	µg/l	492	0	<0.0011	<0.0011	0
Pesticides (Triadimefon)	P078	µg/l	492	0	<0.0018	<0.0018	0
Pesticides (Tri-allate)	P079	µg/l	492	0	<0.0011	0.001214	0
Pesticides (Trichlopyr)	P131	µg/l	492	0	<0.0024	0.003807	0
Pesticides (Trietazine)	P132	µg/l	492	0	<0.0016	0.00297	0
Pesticides (Trifluralin)	P081	µg/l	579	0	<0.0062	<0.00622	0
Pesticides - Total Substances	B010	0.5 µg/l	475	0	<0.05	0.0722	0
<b>TOTAL</b>	-	-	<b>71949</b>	<b>18</b>	-	-	-

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

Parameter	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 with failures
Aluminium	A021	200 µg Al/l	3934	1	<7	76	1
Colour	A001	20 mg/l Pt/Co scale	11793	0	<1.5	3.6	0
Hydrogen ion (pH)	A006	6.5 -10 pH value	11797	0	6.9	8.9	0
Iron	A022	200 µg Fe/l	3935	19	<9.2	133.64	18
Manganese	A023	50 µg Mn/l	3934	10	1.1	20.095	8
Organoleptic Odour	A003	Dilution no. 3 at 25°C	3944	0	0	0	0
Organoleptic Taste	A004	Dilution no. 3 at 25°C	3926	0	0	0	0
Sodium	A009	200 mg Na/l	602	0	5.4003	33.27	0
Tetrachloromethane	D008	3 µg/l	615	0	<0.1	<0.1	0
Turbidity	A002	4 NTUs	11797	6	<0.11	0.5002	6
<b>TOTAL</b>	-	-	<b>56277</b>	<b>36</b>	-	-	-

**Table YKS 10: Quality of water at consumer's tap (zones) - Additional Monitoring Requirements**

Indicator Parameter	Parameter Code	Prescribed Concentration or Value	Total number of tests	Tests Exceeding Specification	1 percentile (representing a minimum)	99 percentile (representing a maximum)
Ammonium	A014	0.5 mg NH <sub>4</sub> /l	3930	0	<0.01	0.15
Chloride	D002A	250 mg Cl/l	583	0	6.768	45.564
<i>Clostridium perfringens</i>	C004A	0 number/100 ml	3927	2	0	0
Coliform Bacteria	C001A	0 number/100 ml	11776	39	0	0
Colony Counts After 3 Days At 22°C	C007	No abnormal change	3947	n/a	0	89
Colony Counts After 48 Hours At 37°C	C013	No abnormal change	3948	n/a	0	33
Conductivity	D001	2500 µS/cm	11796	0	115	662
Hydrogen ion (pH)	A006A	9.5 pH Value	11797	3	6.9	8.9
Radioactivity - Gross Alpha	F004	0.1 Bq/l	444	0	<0.02	<0.09
Radioactivity - Gross Beta	F005	1 Bq/l	462	0	0.01	<0.5
Residual Disinfectant - Free	C009	No abnormal change	11829	n/a	<0.05	0.35
Residual Disinfectant - Total	C010	No abnormal change	11829	n/a	<0.05	0.45
Sulphate	A007	250 mg SO <sub>4</sub> /l	603	0	8.008	141.84
Total Organic Carbon (TOC)	A017	No abnormal change	445	n/a	0.7646	3.5872
<b>TOTAL</b>	-	-	<b>77316</b>	<b>44</b>	-	-