

Data summary tables for Severn Trent Water Ltd (SVT)

These tables contain a summary of results of monitoring undertaken by the water company in 2017 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 2017*.

The tables and full content of the Drinking Water Inspectorate's annual report are available on the Inspectorate's website at <http://www.dwi.defra.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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Site Summary Data for Severn Trent Water Ltd

Report Date Range: For the whole year 2017

Table SVT 1: Quality of water leaving 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 ₂ /l	1,998	0	< 0.004	< 0.007	0
Totals:			1,998	0			

Table SVT 2: Quality of water leaving 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	18,190	1	0	0	1
Total Coliforms (Confirmed)	C001	0 number/100 ml	18,190	9	0	0	9
Totals:			36,380	10			

Table SVT 3: Quality of water leaving 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 22øc (Colony Counts)	C007	No abnormal change	18,186	-n/a	0	5
Residual Disinfectant - Free	C009	No abnormal change	18,189	-n/a	0.08	1.13
Residual Disinfectant - Total	C010	No abnormal change	18,189	-n/a	0.18	1.3
Combined Chlorine/Residual Disinfectant Combined*	-(n/a)	-(n/a)	(18,189)	-n/a	0	0.2
Turbidity - Indicator	A002A	1 nephelometric turbidity units	18,185	1	< 0.06	0.19
Totals:			72,749	1		

*Residual disinfectant combined is presented for information. It is not a parameter required by the regulations. It is derived from the parameters 'Residual Disinfectant - Total' minus 'Residual Disinfectant - Free'.

Table SVT 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	26,382	1	0	0	1
Total Coliforms (Confirmed)	C001	0 number/100 ml	26,382	27	0	0	0
Totals:			52,764	28			

Table SVT 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	26,378	-n/a	0	42
Residual Disinfectant - Free	C009	No abnormal change	26,385	-n/a	0.04	0.58
Residual Disinfectant - Total	C010	No abnormal change	26,385	-n/a	0.1	0.72
Combined Chlorine/Residual Disinfectant Combined*	-(n/a)	-(n/a)	(26,3850)	-n/a	0	0.35
Totals:			79,148	0		

*Residual disinfectant combined is presented for information. It is not a parameter required by the regulations. It is derived from the parameters 'Residual Disinfectant - Total' minus 'Residual Disinfectant - Free'.

Table SVT 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
1 2-Dichloroethane (Total)	F001	3 µg/l	1,001	0	< 0.09	< 0.1	0
Benzene (Total)	F002	1 µg/l	1,001	0	< 0.04	< 0.05	0
Boron	D005A	1 mg B/l	1,003	0	< 0.015	0.158	0
Cyanide (Total)	B003	50 µg CN/l	1,003	0	< 0.7	< 2	0
Mercury (Total)	B005	1 µg Hg/l	1,003	0	< 0.022	< 0.022	0
Pesticides (Total by Calculation)	B010	0.5 µg/l	849	0	0	0.1255	0
Pesticides 2 4-D	P020	0.1 µg/l	258	0	< 0.003	0.01041	0
Pesticides 2 4-DB	P082	0.1 µg/l	258	0	< 0.004	< 0.006	0
Pesticides 2,3,6-Tba	P074	0.1 µg/l	258	0	< 0.003	< 0.009	0
Pesticides 2,4,5-T	P076	0.1 µg/l	258	0	< 0.00259	< 0.005	0
Pesticides Aldrin	P002	0.03 µg/l	258	0	< 0.001	< 0.002	0
Pesticides Ametryn	P222	0.1 µg/l	259	0	< 0.002	< 0.004	0
Pesticides Asulam	P133	0.1 µg/l	410	0	0.00355	< 0.008	0
Pesticides Atrazine	P004	0.1 µg/l	538	0	< 0.002	0.03261	0
Pesticides Azoxystrobin	P227	0.1 µg/l	257	0	< 0.004	< 0.004	0
Pesticides Benazolin (Total)	P138	0.1 µg/l	266	0	< 0.003	0.01233	0
Pesticides Bentazone	P006	0.1 µg/l	300	0	< 0.002	0.015	0
Pesticides Boscalid	P231	0.1 µg/l	437	0	< 0.003	< 0.003	0
Pesticides Bromoxynil	P008	0.1 µg/l	266	0	< 0.00267	< 0.004	0
Pesticides Carbenazim (Total)	P150	0.1 µg/l	328	0	< 0.001	< 0.002	0
Pesticides Carbetamide	P010	0.1 µg/l	281	0	< 0.002	< 0.01054	0
Pesticides Carbofenothion	P011	0.1 µg/l	258	0	< 0.002	< 0.002	0
Pesticides Chlorfenvinphos	P013	0.1 µg/l	259	0	< 0.003	< 0.005	0
Pesticides Chloridazon	P162	0.1 µg/l	393	0	< 0.004	< 0.004	0
Pesticides Chlormequat	P163	0.1 µg/l	258	0	< 0.003	< 0.00341	0
Pesticides Chlorothalonil	P015	0.1 µg/l	258	0	< 0.001	< 0.001	0
Pesticides Chlorpyrifos (Chlorpyriphos Ethyl)	P017	0.1 µg/l	258	0	< 0.001	< 0.001	0
Pesticides Chlorpyriphos Methyl	P019	0.1 µg/l	258	0	< 0.001	< 0.001	0
Pesticides Chlortoluron	P014	0.1 µg/l	275	0	< 0.002	< 0.004	0
Pesticides Clopyralid	P018	0.1 µg/l	266	0	< 0.003	0.02933	0
Pesticides Cyanazine	P092	0.1 µg/l	258	0	< 0.002	< 0.005	0
Pesticides Cypermethrin	P094	0.1 µg/l	258	0	< 0.001	< 0.001	0
Pesticides Cyproconazole	P207	0.1 µg/l	288	0	< 0.00378	< 0.004	0
Pesticides Delta-HCH	P022	0.1 µg/l	258	0	< 0.001	< 0.001	0
Pesticides Deltamethrin	P095	0.1 µg/l	258	0	< 0.001	< 0.002	0
Pesticides Diazinon	P024	0.1 µg/l	259	0	< 0.001	< 0.006	0
Pesticides Dicamba	P025	0.1 µg/l	258	0	< 0.00359	< 0.005	0
Pesticides Dichlorprop	P026	0.1 µg/l	258	0	< 0.00259	< 0.005	0
Pesticides Dichlorvos	P027	0.1 µg/l	259	0	< 0.002	< 0.008	0
Pesticides Dieldrin	P028	0.03 µg/l	258	0	< 0.002	< 0.003	0

Table SVT 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
Pesticides Diflufenican	P157	0.1 µg/l	259	0	< 0.002	< 0.005	0
Pesticides Dimethenamid - P	P265	0.1 µg/l	257	0	< 0.003	< 0.003	0
Pesticides Dimethoate	P029	0.1 µg/l	259	0	< 0.002	< 0.005	0
Pesticides Diuron	P032	0.1 µg/l	363	0	< 0.003	0.0118	0
Pesticides Epoxyconazole	P217	0.1 µg/l	321	0	< 0.00222	< 0.003	0
Pesticides Ethofumersate	P221	0.1 µg/l	259	0	< 0.002	< 0.006	0
Pesticides Fenoprop	P105	0.1 µg/l	258	0	< 0.002	< 0.006	0
Pesticides Fenpropidin	P168	0.1 µg/l	265	0	< 0.001	< 0.004	0
Pesticides Fenpropimorph	P037	0.1 µg/l	278	0	< 0.001	< 0.003	0
Pesticides Flufenacet	P230	0.1 µg/l	257	0	< 0.003	0.00642	0
Pesticides Fluroxypyr	P040	0.1 µg/l	258	0	< 0.002	0.00941	0
Pesticides Flusilazole	P159	0.1 µg/l	392	0	< 0.004	< 0.004	0
Pesticides Flutriafol	P039	0.1 µg/l	307	0	< 0.002	< 0.007	0
Pesticides Glyphosate	P042	0.1 µg/l	258	0	< 0.011	< 0.022	0
Pesticides Heptachlor	P043	0.03 µg/l	258	0	< 0.001	< 0.002	0
Pesticides Heptachlor Epoxide - Total (Trans, CIS) (Heptachlor Epoxide)	P044	0.03 µg/l	258	0	0	0	0
Pesticides Heptenophos	P176	0.1 µg/l	259	0	< 0.005	< 0.005	0
Pesticides Ioxynil	P049	0.1 µg/l	258	0	< 0.00259	< 0.004	0
Pesticides Isoproturon	P048	0.1 µg/l	291	0	< 0.002	0.00908	0
Pesticides Isoxaben	P166	0.1 µg/l	377	0	< 0.003	< 0.003	0
Pesticides Kresoxim-methyl	P218	0.1 µg/l	386	0	< 0.002	< 0.002	0
Pesticides Linuron	P051	0.1 µg/l	259	0	< 0.004	< 0.007	0
Pesticides Malathion	P052	0.1 µg/l	259	0	< 0.002	< 0.004	0
Pesticides MCPA 4-chloro-o-tolyloxyacetic acid	P054	0.1 µg/l	258	0	< 0.002	0.01241	0
Pesticides MCPB	P055	0.1 µg/l	258	0	< 0.004	< 0.007	0
Pesticides MCPP (Mecoprop)	P053	0.1 µg/l	266	0	< 0.002	0.01699	0
Pesticides Metalaxyl	P209	0.1 µg/l	303	0	< 0.003	0.01596	0
Pesticides Metaldehyde	P226	0.1 µg/l	431	3	< 0.001	0.099	1
Pesticides Metamitron	P194	0.1 µg/l	345	0	< 0.002	< 0.003	0
Pesticides Metazachlor	P203	0.1 µg/l	307	0	< 0.002	0.01276	0
Pesticides Methabenzthiazuron	P167	0.1 µg/l	259	0	< 0.001	< 0.003	0
Pesticides Methiocarb	P056	0.1 µg/l	400	0	< 0.002	< 0.004	0
Pesticides Metribuzin	P152	0.1 µg/l	306	0	< 0.002	< 0.003	0
Pesticides Monuron	P113	0.1 µg/l	259	0	< 0.002	< 0.004	0
Pesticides Oxadixyl	P154	0.1 µg/l	369	0	< 0.0047	0.0512	0
Pesticides Parathion (Parathion ethyl)	P059	0.1 µg/l	258	0	< 0.001	< 0.001	0
Pesticides PCB Congener 101	P195	0.1 µg/l	278	0	< 0.001	< 0.001	0
Pesticides PCB Congener 118	P196	0.1 µg/l	262	0	< 0.001	< 0.001	0
Pesticides PCB Congener 138	P197	0.1 µg/l	262	0	< 0.001	< 0.001	0
Pesticides PCB Congener 153	P198	0.1 µg/l	262	0	< 0.001	< 0.001	0
Pesticides PCB Congener 180	P199	0.1 µg/l	258	0	< 0.002	< 0.002	0
Pesticides PCB Congener 28	P201	0.1 µg/l	258	0	< 0.001	< 0.001	0
Pesticides PCB Congener 52	P202	0.1 µg/l	262	0	< 0.001	< 0.002	0
Pesticides Pendimethalin	P118	0.1 µg/l	289	0	< 0.002	< 0.005	0

Table SVT 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
Pesticides Pirimicarb	P064	0.1 µg/l	259	0	< 0.001	< 0.003	0
Pesticides Pirimiphos Methyl	P072	0.1 µg/l	258	0	< 0.001	< 0.009	0
Pesticides Propachlor	P126	0.1 µg/l	259	0	< 0.002	< 0.005	0
Pesticides Propetamphos	P069	0.1 µg/l	258	0	< 0.003	< 0.007	0
Pesticides Propiconazole	P068	0.1 µg/l	267	0	< 0.002	< 0.01	0
Pesticides Propyzamide	P071	0.1 µg/l	269	0	< 0.004	< 0.0259	0
Pesticides Prosulfocarb	P243	0.1 µg/l	265	0	< 0.004	< 0.004	0
Pesticides Quinmerac	P244	0.1 µg/l	330	0	< 0.00262	0.02169	0
Pesticides Simazine	P073	0.1 µg/l	291	0	< 0.003	0.01108	0
Pesticides Tebuconazole	P177	0.1 µg/l	257	0	< 0.003	< 0.003	0
Pesticides Terbutryn	P077	0.1 µg/l	267	0	< 0.001	< 0.003	0
Pesticides Triadimefon	P078	0.1 µg/l	267	0	< 0.009	< 0.009	0
Pesticides Tri-allate	P079	0.1 µg/l	266	0	< 0.001	< 0.001	0
Pesticides Triazophos	P080	0.1 µg/l	258	0	< 0.002	< 0.004	0
Pesticides Trichlorobenzene	P172	0.1 µg/l	258	0	< 0.001	< 0.001	0
Pesticides Triclopyr	P131	0.1 µg/l	258	0	< 0.003	< 0.009	0
Pesticides Trietazine	P132	0.1 µg/l	267	0	< 0.002	< 0.006	0
Radon	F031	100 Bq/l	141	0	8.356	34.212	0
Totals:			33,028	3			

Table SVT 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	1,003	0	9.1212	170.273
Gross Alpha	F004	0.1 Bq/l	1,004	194	< 0.014	0.389
Gross Beta	F005	1 Bq/l	1,003	0	< 0.012	0.21
Sulphate	A007	250 mg SO4/l	1,003	0	6.0616	151.013
Total Organic Carbon	A017	No abnormal change	1,003	-n/a	< 0.4	3.6
Tritium	F006	100 Bq/l	8	0	< 5	< 5
Totals:			5,024	194		

Table SVT 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	133	0	< 0.09	< 0.1	0
Antimony	B008A	5 µg Sb/l	1,428	0	< 0.037	0.5141	0
Arsenic (Total)	B001A	10 µg As/l	1,428	0	0.04929	6.31647	0
Benzene (Total)	F002	1 µg/l	133	0	< 0.04	< 0.0962	0
Benzo[a]Pyrene (Total)	D007	0.01 µg/l	1,428	0	< 0.001	< 0.001	0
Boron	D005A	1 mg B/l	133	0	< 0.015	0.08566	0
Bromate	F003	10 µg BrO3/l	1,428	0	< 0.2	2.5113	0
Cadmium (Total)	B002	5 µg Cd/l	1,428	0	< 0.006	0.63255	0
Chromium (Total)	B004	50 µg Cr/l	1,428	0	< 0.11	< 0.7	0
Copper (Total)	A024A	2 mg Cu/l	1,428	0	0.0009	0.454321	0
Cyanide (Total)	B003	50 µg CN/l	133	0	< 0.7	2.266	0
E coli (faecal coliforms Confirmed)	C002	0 number/100 ml	19,488	4	0	0	4
Enterococci (Confirmed)	C003	0 number/100 ml	1,428	0	0	0	0
Fluoride (Fluoridated)	A027A	1.2 mg F/l	181	65	0.04	1.0618	21
Fluoride (Total)	A027	1.5 mg F/l	1,428	0	0.04	1.03	0
Lead (10 - will apply 25.12.2013)	B007B	10 µg Pb/l	1,428	12	< 0.3345	9.142	10
Mercury (Total)	B005	1 µg Hg/l	133	0	< 0.022	< 0.02794	0
Nickel (Total)	B006A	20 µg Ni/l	1,428	2	< 0.4	5.542	2
Nitrate (Total)	A012	50 mg NO3/l	1,768	0	1.7869	41.7786	0
Nitrite - Consumer's Taps	A013A	0.5 mg NO2/l	1,768	0	< 0.004	0.10662	0
Nitrite/Nitrate formula	A013C	1 mg NO2/l	1,768	0	0.04	0.84	0
Pesticides (Total by Calculation)	B010	0.5 µg/l	133	0	0	0.14188	0
Pesticides 2 4-D	P020	0.1 µg/l	125	0	< 0.003	0.01474	0
Pesticides 2 4-DB	P082	0.1 µg/l	117	0	< 0.004	< 0.006	0
Pesticides 2,3,6-Tba	P074	0.1 µg/l	133	0	< 0.003	< 0.009	0
Pesticides 2,4,5-T	P076	0.1 µg/l	117	0	< 0.003	< 0.005	0
Pesticides Aldrin	P002	0.03 µg/l	117	0	< 0.001	< 0.002	0
Pesticides Ametryn	P222	0.1 µg/l	133	0	< 0.002	< 0.00366	0
Pesticides Asulam	P133	0.1 µg/l	117	0	< 0.003	< 0.008	0
Pesticides Atrazine	P004	0.1 µg/l	133	0	< 0.002	0.02162	0
Pesticides Azoxystrobin	P227	0.1 µg/l	117	0	< 0.004	< 0.004	0
Pesticides Benazolin (Total)	P138	0.1 µg/l	117	0	< 0.003	0.00728	0
Pesticides Bentazone	P006	0.1 µg/l	125	0	< 0.002	< 0.004	0
Pesticides Boscalid	P231	0.1 µg/l	117	0	< 0.003	< 0.004	0
Pesticides Bromoxynil	P008	0.1 µg/l	117	0	< 0.003	< 0.004	0
Pesticides Carbenazim (Total)	P150	0.1 µg/l	117	0	< 0.00118	< 0.002	0
Pesticides Carbetamide	P010	0.1 µg/l	116	0	< 0.00234	0.01	0
Pesticides Carbophenothion	P011	0.1 µg/l	133	0	< 0.002	< 0.002	0
Pesticides Chlorfenvinphos	P013	0.1 µg/l	117	0	< 0.00418	< 0.005	0
Pesticides Chloridazon	P162	0.1 µg/l	117	0	< 0.003	< 0.004	0

Table SVT 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
Pesticides Chlormequat	P163	0.1 µg/l	109	0	< 0.003	0.0248	0
Pesticides Chlorothalonil	P015	0.1 µg/l	117	0	< 0.001	< 0.001	0
Pesticides Chlorpyrifos (Chlorpyrifos Ethyl)	P017	0.1 µg/l	117	0	< 0.001	< 0.001	0
Pesticides Chlorpyrifos Methyl	P019	0.1 µg/l	133	0	< 0.001	< 0.001	0
Pesticides Chlortoluron	P014	0.1 µg/l	117	0	< 0.00236	< 0.00764	0
Pesticides Clopyralid	P018	0.1 µg/l	117	0	< 0.003	0.03582	0
Pesticides Cyanazine	P092	0.1 µg/l	133	0	< 0.002	< 0.005	0
Pesticides Cypermethrin	P094	0.1 µg/l	117	0	< 0.001	< 0.001	0
Pesticides Cyproconazole	P207	0.1 µg/l	109	0	< 0.002	< 0.004	0
Pesticides Delta-HCH	P022	0.1 µg/l	117	0	< 0.001	< 0.001	0
Pesticides Deltamethrin	P095	0.1 µg/l	133	0	< 0.001	< 0.002	0
Pesticides Diazinon	P024	0.1 µg/l	125	0	< 0.00126	< 0.006	0
Pesticides Dicamba	P025	0.1 µg/l	133	0	< 0.004	< 0.005	0
Pesticides Dichlorprop	P026	0.1 µg/l	117	0	< 0.003	< 0.005	0
Pesticides Dichlorvos	P027	0.1 µg/l	133	0	< 0.002	< 0.008	0
Pesticides Dieldrin	P028	0.03 µg/l	117	0	< 0.002	< 0.003	0
Pesticides Diflufenican	P157	0.1 µg/l	116	0	< 0.00234	< 0.005	0
Pesticides Dimethenamid - P	P265	0.1 µg/l	117	0	< 0.003	< 0.003	0
Pesticides Dimethoate	P029	0.1 µg/l	117	0	< 0.002	< 0.00664	0
Pesticides Diuron	P032	0.1 µg/l	117	0	< 0.003	< 0.00546	0
Pesticides Epoxyconazole	P217	0.1 µg/l	117	0	< 0.002	< 0.003	0
Pesticides Ethofumersate	P221	0.1 µg/l	117	0	< 0.00236	< 0.006	0
Pesticides Fenoprop	P105	0.1 µg/l	117	0	< 0.002	< 0.006	0
Pesticides Fenpropidin	P168	0.1 µg/l	117	0	< 0.00118	< 0.00564	0
Pesticides Fenpropimorph	P037	0.1 µg/l	125	0	< 0.00126	< 0.00274	0
Pesticides Flufenacet	P230	0.1 µg/l	117	0	< 0.003	0.00582	0
Pesticides Fluroxypyr	P040	0.1 µg/l	117	0	< 0.002	< 0.006	0
Pesticides Flusilazole	P159	0.1 µg/l	117	0	< 0.002	< 0.004	0
Pesticides Flutriafol	P039	0.1 µg/l	117	0	< 0.00236	< 0.007	0
Pesticides Glyphosate	P042	0.1 µg/l	117	0	< 0.011	< 0.011	0
Pesticides Heptachlor	P043	0.03 µg/l	117	0	< 0.001	< 0.002	0
Pesticides Heptachlor Epoxide - Total (Trans, CIS) (Heptachlor Epoxide)	P044	0.03 µg/l	117	0	0	0	0
Pesticides Heptenophos	P176	0.1 µg/l	133	0	< 0.005	< 0.005	0
Pesticides Ioxynil	P049	0.1 µg/l	133	0	< 0.003	< 0.004	0
Pesticides Isoproturon	P048	0.1 µg/l	125	0	< 0.002	0.00348	0
Pesticides Isoxaben	P166	0.1 µg/l	117	0	< 0.003	< 0.003	0
Pesticides Kresoxim-methyl	P218	0.1 µg/l	117	0	< 0.002	< 0.002	0
Pesticides Linuron	P051	0.1 µg/l	125	0	< 0.005	0.01244	0
Pesticides Malathion	P052	0.1 µg/l	132	0	< 0.002	< 0.004	0
Pesticides MCPA 4-chloro-o-tolyloxyacetic acid	P054	0.1 µg/l	117	0	< 0.002	0.01864	0
Pesticides MCPB	P055	0.1 µg/l	117	0	< 0.004	< 0.007	0
Pesticides MCPP (Mecoprop)	P053	0.1 µg/l	117	0	< 0.002	0.01	0
Pesticides Metalaxyl	P209	0.1 µg/l	117	0	< 0.003	0.00582	0
Pesticides Metaldehyde	P226	0.1 µg/l	126	0	< 0.001	0.08819	0

Table SVT 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
Pesticides Metamitron	P194	0.1 µg/l	117	0	< 0.003	0.0408	0
Pesticides Metazachlor	P203	0.1 µg/l	117	0	< 0.00218	0.01582	0
Pesticides Methabenzthiazuron	P167	0.1 µg/l	133	0	< 0.001	< 0.00498	0
Pesticides Methiocarb	P056	0.1 µg/l	117	0	< 0.002	< 0.004	0
Pesticides Metribuzin	P152	0.1 µg/l	117	0	< 0.002	< 0.003	0
Pesticides Monuron	P113	0.1 µg/l	117	0	< 0.00236	< 0.004	0
Pesticides Oxadixyl	P154	0.1 µg/l	117	0	< 0.004	0.0181	0
Pesticides Parathion (Parathion ethyl)	P059	0.1 µg/l	133	0	< 0.001	< 0.001	0
Pesticides PCB Congener 101	P195	0.1 µg/l	125	0	< 0.001	< 0.001	0
Pesticides PCB Congener 118	P196	0.1 µg/l	117	0	< 0.001	< 0.001	0
Pesticides PCB Congener 138	P197	0.1 µg/l	117	0	< 0.001	< 0.001	0
Pesticides PCB Congener 153	P198	0.1 µg/l	117	0	< 0.001	< 0.001	0
Pesticides PCB Congener 180	P199	0.1 µg/l	133	0	< 0.002	< 0.002	0
Pesticides PCB Congener 28	P201	0.1 µg/l	117	0	< 0.001	< 0.001	0
Pesticides PCB Congener 52	P202	0.1 µg/l	125	0	< 0.001	< 0.002	0
Pesticides Pendimethalin	P118	0.1 µg/l	117	0	< 0.00254	< 0.00582	0
Pesticides Pirimicarb	P064	0.1 µg/l	117	0	< 0.00118	< 0.003	0
Pesticides Pirimiphos Methyl	P072	0.1 µg/l	133	0	< 0.001	< 0.009	0
Pesticides Propachlor	P126	0.1 µg/l	117	0	< 0.00236	< 0.005	0
Pesticides Propetamphos	P069	0.1 µg/l	133	0	< 0.003	< 0.007	0
Pesticides Propiconazole	P068	0.1 µg/l	117	0	< 0.00272	< 0.01	0
Pesticides Propyzamide	P071	0.1 µg/l	117	0	< 0.004	0.01964	0
Pesticides Prosulfocarb	P243	0.1 µg/l	117	0	< 0.002	< 0.004	0
Pesticides Quinmerac	P244	0.1 µg/l	117	0	0.00318	0.01482	0
Pesticides Simazine	P073	0.1 µg/l	133	0	< 0.003	< 0.007	0
Pesticides Tebuconazole	P177	0.1 µg/l	117	0	< 0.002	< 0.003	0
Pesticides Terbutryn	P077	0.1 µg/l	117	0	< 0.00118	< 0.003	0
Pesticides Triadimefon	P078	0.1 µg/l	117	0	< 0.009	< 0.009	0
Pesticides Tri-allate	P079	0.1 µg/l	117	0	< 0.001	< 0.001	0
Pesticides Triazophos	P080	0.1 µg/l	133	0	< 0.002	< 0.00366	0
Pesticides Trichlorobenzene	P172	0.1 µg/l	133	0	< 0.001	< 0.001	0
Pesticides Triclopyr	P131	0.1 µg/l	117	0	< 0.003	< 0.009	0
Pesticides Trietazine	P132	0.1 µg/l	117	0	< 0.00318	< 0.006	0
Polycyclic Aromatic Hydrocarbons (Total by Calculation)	B011F	0.1 µg/l	1,429	0	0	0.0047	0
Radon	F031	100 Bq/l	124	0	9.025	20.625	0
Selenium (Total)	B009	10 µg Se/l	1,428	0	< 0.04	2.0626	0
Trichloroethene & Tetrachloroethene - Sum Of 2 Substances (Total by Calculation)	D009B	10 µg/l	1,428	0	0	0.4171	0
Trihalomethanes (Total by Calculation)	D011	100 µg/l	1,428	0	0	72.1355	0
Totals:			58,805	83			

Table SVT 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	4,054	1	< 5	29	1
Colour	A001	20 mg/l Pt/Co scale	6,879	0	< 0.19	2.452	0
Iron (Total)	A022	200 µg Fe/l	5,853	12	< 10	98	12
Manganese (Total)	A023	50 µg Mn/l	4,277	4	< 0.2	8.522	4
Odour	A003	0 Dilution number	5,233	9	0	0	7
Sodium (Total)	A009	200 mg Na/l	1,428	0	5.687	116.813	0
Taste (Taste Quant)	A004	0 Dilution number	5,233	7	0	0	6
Tetrachloromethane (Total)	D008	3 µg/l	1,428	0	< 0.06	< 0.08	0
Turbidity	A002	4 nephelometric turbidity units	6,907	2	< 0.06	0.3692	2
Totals:			41,292	35			

Table SVT 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 NH ₄ /l	3,761	0	< 0.012	0.169
Chloride	D002A	250 mg Cl/l	133	0	8.5022	110.746
Clostridium Perfringens (Sulphite-reducing Clostridia) (Confirmed)	C004A	0 number/100 ml	3,321	1	0	0
Coliform Bacteria (Indicator)	C001A	0 number/100 ml	19,488	55	0	0
Colony Counts After 3 Days At 22øc (Colony Counts)	C007	No abnormal change	6,996	-n/a	0	55
Conductivity (Electrical Conductivity)	D001	2500 µS/cm	4,060	0	108	799.39
Gross Alpha	F004	0.1 Bq/l	133	25	< 0.014	0.1899
Gross Beta	F005	1 Bq/l	133	0	0.02536	0.27306
Hydrogen ion (pH) - Indicator (Hydrogen ion) (pH)	A006	6.5 - 9.5 pH Value	5,027	0	6.97	8.6
Residual Disinfectant - Free	C009	No abnormal change	19,492	-n/a	0.03	0.56
Residual Disinfectant - Total	C010	No abnormal change	19,492	-n/a	0.09	0.68
<i>Combined Chlorine/Residual Disinfectant Combined*</i>	<i>-(n/a)</i>	<i>-(n/a)</i>	<i>(19,492)</i>	<i>-n/a</i>	<i>0</i>	<i>0.28</i>
Sulphate	A007	250 mg SO ₄ /l	133	0	4.858	140.643
Total Organic Carbon	A017	No abnormal change	133	-n/a	< 0.4	3.666
Tritium	F006	100 Bq/l	41	0	< 5	< 5
Totals:			82,343	81		

*Residual disinfectant combined is presented for information. It is not a parameter required by the regulations. It is derived from the parameters

'Residual Disinfectant - Total' minus 'Residual Disinfectant - Free'.