

Viewing Site Summary Data for Anglian Water Services Ltd

Report Date Range: For the whole year 2020

Table ANH 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 NO2/l	3,918	0	< 0.03	< 0.03	0
<b>Totals:</b>			<b>3,918</b>	<b>0</b>			

Table ANH 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	21,211	0	0	0	0
Total Coliforms (Confirmed)	C001	0 number/100 ml	21,211	4	0	0	4
<b>Totals:</b>			<b>42,422</b>	<b>4</b>			

Table ANH 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	21,221	-n/a	0	2
Residual Disinfectant - Free	C009	No abnormal change	21,295	-n/a	< 0.05	1.31
Residual Disinfectant - Total	C010	No abnormal change	21,295	-n/a	0.37	1.5904
Turbidity - Indicator	A002A	1 NTU	21,211	3	< 0.09	0.18
<b>Totals:</b>			<b>85,022</b>	<b>3</b>		

**Table ANH 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	16,720	2	0	0	2
Total Coliforms (Confirmed)	C001	0 number/100 ml	16,720	13	0	0	0
<b>Totals:</b>			<b>33,440</b>	<b>15</b>			

**Table ANH 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	16,737	-n/a	0	24
Residual Disinfectant - Free	C009	No abnormal change	16,810	-n/a <	0.05	0.74
Residual Disinfectant - Total	C010	No abnormal change	16,809	-n/a	0.12	1
<b>Totals:</b>			<b>50,356</b>	<b>0</b>		

Table ANH 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	1,121	0	< 0.43	< 0.433	0
Benzene (Total)	F002	1 µg/l	1,124	0	< 0.18	< 0.183	0
Boron	D005A	1 mg B/l	1,134	0	< 0.13	0.2193	0
Bromate	F003	10 µg BrO <sub>3</sub> /l	1,134	0	< 0.35	2.2	0
Cyanide (Total)	B003	50 µg CN/l	1,136	0	< 3.33	< 3.333	0
Mercury (Total)	B005	1 µg Hg/l	1,123	0	< 0.09	< 0.097	0
Pesticides (Total by Calculation)	B010	0.5 µg/l	1,025	0	0	0.1	0
Pesticides 2,4-D	P020	0.1 µg/l	104	0	< 0.01	< 0.01	0
Pesticides Aldrin	P002	0.03 µg/l	45	0	< 0.003	< 0.003	0
Pesticides Atrazine	P004	0.1 µg/l	248	0	< 0.004	0.02	0
Pesticides Azoxystrobin	P227	0.1 µg/l	18	0	< 0.002	0.008	0
Pesticides Benazolin (Total)	P138	0.1 µg/l	26	0	< 0.01	0.01	0
Pesticides Bentazone	P006	0.1 µg/l	656	0	< 0.008	< 0.008	0
Pesticides Boscalid	P231	0.1 µg/l	18	0	< 0.003	0.004	0
Pesticides Bromacil	P086	0.1 µg/l	86	0	< 0.006	< 0.006	0
Pesticides Bromoxynil	P008	0.1 µg/l	9	0	< 0.01	< 0.01	0
Pesticides Carbetamide	P010	0.1 µg/l	222	0	< 0.01	< 0.014	0
Pesticides Chloridazon	P162	0.1 µg/l	86	0	< 0.01	< 0.012	0
Pesticides Chlortoluron	P014	0.1 µg/l	67	0	< 0.01	< 0.01	0
Pesticides Clopyralid	P018	0.1 µg/l	377	0	< 0.01	0.03276	0
Pesticides Cyanazine	P092	0.1 µg/l	8	0	< 0.008	< 0.008	0
Pesticides Cyproconazole	P207	0.1 µg/l	17	0	< 0.003	< 0.003	0
Pesticides Dicamba	P025	0.1 µg/l	9	0	< 0.017	< 0.038	0
Pesticides Dichlorprop	P026	0.1 µg/l	18	0	< 0.004	0.004	0
Pesticides Dieldrin	P028	0.03 µg/l	44	0	< 0.003	< 0.003	0
Pesticides Diuron	P032	0.1 µg/l	76	0	< 0.01	< 0.013	0
Pesticides Ethofumersate	P221	0.1 µg/l	264	0	< 0.006	< 0.011	0
Pesticides Flufenacet	P230	0.1 µg/l	161	0	< 0.00734	0.02912	0
Pesticides Fluroxypyr	P040	0.1 µg/l	241	0	< 0.02	< 0.02	0
Pesticides Glyphosate	P042	0.1 µg/l	309	0	< 0.007	0.02	0
Pesticides Heptachlor (epoxide)	P043	0.03 µg/l	43	0	< 0.002	< 0.002	0
Pesticides Isoproturon	P044	0.03 µg/l	47	0	< 0.003	< 0.003	0
Pesticides Lenacil	P048	0.1 µg/l	100	0	< 0.006	< 0.01392	0
Pesticides Linacil	P109	0.1 µg/l	68	0	< 0.002	< 0.006	0
Pesticides Linuron	P051	0.1 µg/l	18	0	< 0.01	< 0.014	0
Pesticides MCPA 4-chloro-o-tolyloxyacetic acid	P054	0.1 µg/l	129	0	< 0.008	< 0.008	0
Pesticides MCPB	P055	0.1 µg/l	17	0	< 0.006	< 0.006	0
Pesticides MCPP (Mecoprop)	P053	0.1 µg/l	251	0	< 0.006	0.02	0
Pesticides Metaldehyde	P226	0.1 µg/l	544	0	< 0.008	0.057	0
Pesticides Metamitron	P194	0.1 µg/l	42	0	< 0.01	< 0.017	0

Pesticides Metazachlor	P203	0.1 µg/l	104	0	< 0.002	< 0.03	0
Pesticides Metribuzin	P152	0.1 µg/l	9	0	< 0.008	< 0.008	0
Pesticides Monuron	P113	0.1 µg/l	31	0	< 0.01	< 0.012	0
Pesticides Pentachlorophenol	P060	0.1 µg/l	9	0	< 0.007	< 0.007	0
Pesticides Propamocarb	P238	0.1 µg/l	9	0	< 0.001	< 0.001	0
Pesticides Propyzamide	P071	0.1 µg/l	317	0	< 0.004	0.03	0
Pesticides Prosulfocarb	P243	0.1 µg/l	156	0	< 0.003	< 0.004	0
Pesticides Quinmerac	P244	0.1 µg/l	267	0	< 0.01	< 0.013	0
Pesticides Simazine	P073	0.1 µg/l	274	0	< 0.01	0.014	0
Pesticides Tebuconazole	P177	0.1 µg/l	20	0	< 0.004	< 0.004	0
Pesticides Terbutryn	P077	0.1 µg/l	43	0	< 0.01	< 0.01	0
Pesticides Triclopyr	P131	0.1 µg/l	25	0	< 0.01	< 0.012	0
Pesticides Trietazine	P132	0.1 µg/l	43	0	< 0.01	< 0.016	0
by Calculation)	D009B	10 µg/l	1,125	0	0	1.689	0
<b>Totals:</b>			<b>14,597</b>	<b>0</b>			

**Table ANH 7: Quality of water leaving bulk supply points - 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 supply points with failures
Tetrachloromethane (Total)	D008	3 µg/l	1,130	0	< 0.31	< 0.32266	0
<b>Totals:</b>			<b>1,130</b>	<b>0</b>			

**Table ANH 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	1,135	0	12.716	129
Clostridium Perfringens (Sulphite-reducing Clostridia) (Confirmed)	C004A	0 number/100 ml	1,133	0	0	0
Conductivity (Electrical Conductivity)	D001	2500 µS/cm at 20°C	5,170	0	320.71	993
Gross Alpha	F004	0.1 Bq/l	2	0	< 0.02	< 0.05
Gross Beta	F005	1 Bq/l	2	0	0.05	0.14
Sulphate	A007	250 mg SO <sub>4</sub> /l	1,133	0	< 14.5	170
Total Organic Carbon	A017	No abnormal change	1,134	-n/a	< 1.03	4.3595
Tritium	F006	100 Bq/l	1	0	< 6	< 6
<b>Totals:</b>			<b>9,710</b>	<b>0</b>		

Table ANH 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	50	0	< 0.43	< 0.433	0
Antimony	B008A	5 µg Sb/l	1,373	0	< 0.087	0.5026	0
Arsenic (Total)	B001A	10 µg As/l	1,373	0	< 0.15	3.1852	0
Benzene (Total)	F002	1 µg/l	48	0	< 0.18	< 0.183	0
Benzo[a]Pyrene (Total)	D007	0.01 µg/l	1,363	1	< 0.001	< 0.002	1
Boron	D005A	1 mg B/l	50	0	< 0.13	0.39	0
Bromate	F003	10 µg BrO <sub>3</sub> /l	153	0	< 0.35	2.3738	0
Cadmium (Total)	B002	5 µg Cd/l	1,374	0	< 0.06	0.07	0
Chromium (Total)	B004	50 µg Cr/l	1,375	0	< 0.293	0.9	0
Copper (Total)	A024A	2 mg Cu/l	1,367	0	< 0.01	0.81536	0
Cyanide (Total)	B003	50 µg CN/l	50	0	< 3.33	< 3.333	0
E coli (faecal coliforms Confirmed)	C002	0 number/100 ml	9,833	0	0	0	0
Enterococci (Confirmed)	C003	0 number/100 ml	1,361	2	0	0	2
Fluoride (Fluoridated)	A027A	1.2 mg F/l	222	97	0.11437	1.11	22
Fluoride (Total)	A027	1.5 mg F/l	1,368	0	0.09	1.25	0
Lead (10 - will apply 25.12.2013)	B007B	10 µg Pb/l	1,363	3	< 0.133	6.4252	3
Mercury (Total)	B005	1 µg Hg/l	49	0	< 0.09	< 0.097	0
Nickel (Total)	B006A	20 µg Ni/l	1,367	5	< 0.61	12.232	5
Nitrate (Total)	A012	50 mg NO <sub>3</sub> /l	2,957	1	< 7.52	42.4	1
Nitrite - Consumer's Taps	A013A	0.5 mg NO <sub>2</sub> /l	2,965	0	< 0.03	0.25	0
Nitrite/Nitrate formula	A013C	1 mg/l	2,957	1	0	0.84368	1
Pesticides (Total by Calculation)	B010	0.5 µg/l	39	0	0	0.066	0
Pesticides 2,4-D	P020	0.1 µg/l	1	0	< 0.01	< 0.01	0
Pesticides 2,4-DB	P082	0.1 µg/l	1	0	< 0.008	< 0.008	0
Pesticides Aldrin	P002	0.03 µg/l	29	0	< 0.003	< 0.003	0
Pesticides Atrazine	P004	0.1 µg/l	9	0	< 0.004	0.005	0
Pesticides Benazolin (Total)	P138	0.1 µg/l	1	0	< 0.01	< 0.01	0
Pesticides Bentazone	P006	0.1 µg/l	3	0	< 0.008	< 0.008	0
Pesticides Bromacil	P086	0.1 µg/l	2	0	< 0.006	< 0.006	0
Pesticides Carbetamide	P010	0.1 µg/l	6	0	< 0.01	< 0.014	0
Pesticides Chlorfenvinphos	P013	0.1 µg/l	1	0	< 0.008	< 0.008	0
Pesticides Chloridazon	P162	0.1 µg/l	1	0	< 0.012	< 0.012	0
Pesticides Chlortoluron	P014	0.1 µg/l	1	0	< 0.01	< 0.01	0
Pesticides Clopyralid	P018	0.1 µg/l	19	0	< 0.01	0.035	0
Pesticides Cyanazine	P092	0.1 µg/l	1	0	< 0.008	< 0.008	0
Pesticides Dichlorprop	P026	0.1 µg/l	1	0	< 0.004	< 0.004	0
Pesticides Dieldrin	P028	0.03 µg/l	29	0	< 0.003	< 0.003	0
Pesticides Fluroxypyr	P040	0.1 µg/l	1	0	< 0.02	< 0.02	0
Pesticides Glyphosate	P042	0.1 µg/l	1	0	< 0.007	< 0.007	0
Pesticides Heptachlor	P043	0.03 µg/l	29	0	< 0.002	< 0.002	0

Epoxide)	P044	0.03 µg/l	29	0	< 0.003	< 0.003	0
Pesticides Isoproturon	P048	0.1 µg/l	2	0	< 0.006	< 0.006	0
Pesticides Linuron	P051	0.1 µg/l	26	0	< 0.01	< 0.014	0
Pesticides MCPA 4-chloro-o-tolyloxyacetic acid	P054	0.1 µg/l	1	0	< 0.008	< 0.008	0
Pesticides MCPB	P055	0.1 µg/l	1	0	< 0.006	< 0.006	0
Pesticides MCPP (Mecoprop)	P053	0.1 µg/l	3	0	< 0.006	< 0.006	0
Pesticides Metaldehyde	P226	0.1 µg/l	22	0	< 0.008	0.059	0
Pesticides Metamitron	P194	0.1 µg/l	1	0	< 0.017	< 0.017	0
Pesticides Metazachlor	P203	0.1 µg/l	1	0	< 0.03	< 0.03	0
Pesticides Monuron	P113	0.1 µg/l	26	0	< 0.01	< 0.012	0
Pesticides Prometryne	P070	0.1 µg/l	1	0	< 0.01	< 0.01	0
Pesticides Propazine	P066	0.1 µg/l	1	0	< 0.01	< 0.01	0
Pesticides Propyzamide	P071	0.1 µg/l	6	0	< 0.004	0.017	0
Pesticides Quinmerac	P244	0.1 µg/l	1	0	< 0.013	< 0.013	0
Pesticides Simazine	P073	0.1 µg/l	6	0	< 0.01	< 0.01	0
Pesticides Terbutryn	P077	0.1 µg/l	1	0	< 0.01	< 0.01	0
Pesticides Triclopyr	P131	0.1 µg/l	1	0	< 0.012	< 0.012	0
Pesticides Trietazine	P132	0.1 µg/l	26	0	< 0.01	< 0.016	0
Polycyclic Aromatic Hydrocarbons (Total by Calculation)	B011F	0.1 µg/l	1,363	1	0	0.009	1
Selenium (Total)	B009	10 µg Se/l	1,371	0	< 1.2	3.48	0
Trihalomethanes (Total by Calculation)	D011	100 µg/l	1,831	0	0	54.372	0
<b>Totals:</b>			<b>37,913</b>	<b>111</b>			

**Table ANH 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	4,496	0	9.5	30.109	0
Colour	A001	20 mg/l Pt/Co	5,101	0	< 0.68	2.2	0
Iron (Total)	A022	200 µg Fe/l	3,491	6	< 7	81.08	6
Manganese (Total)	A023	50 µg Mn/l	3,492	0	< 3	6.614	0
Odour	A003	0 Dilution number at 25°C	3,804	27	0	0	25
Sodium (Total)	A009	200 mg Na/l	1,343	0	8.8996	90.516	0
Taste (Taste Quant)	A004	0 Dilution number at 25°C	3,800	18	0	0	14
Tetrachloromethane (Total)	D008	3 µg/l	50	0	< 0.31	< 0.313	0
Turbidity	A002	4 NTU	3,765	0	< 0.09	0.4334	0
<b>Totals:</b>			<b>29,342</b>	<b>51</b>			

**Table ANH 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	2,964	0	< 0.14	0.25

Chloride	D002A	250 mg Cl/l	50	0	<	6.83	82.4
Clostridium Perfringens (Sulphite-reducing Clostridia) (Confirmed)	C004A	0 number/100 ml	50	0		0	0
Coliform Bacteria (Indicator)	C001A	0 number/100 ml	9,833	18		0	0
Colony Counts After 3 Days At 22øc (Colony Counts)	C007	No abnormal change	3,816	-n/a		0	12
Conductivity (Electrical Conductivity)	D001	2500 µS/cm at 20°C	1,989	0		349.9	859.3
Gross Alpha	F004	0.1 Bq/l	2	0	<	0.02	0.093
Gross Beta	F005	1 Bq/l	2	0		0.153	0.216
Hydrogen ion (pH) - Indicator (Hydrogen ion) (pH)	A006	6.5 - 9.5 pH Value	5,117	1		7.15	7.89
Residual Disinfectant - Free	C009	No abnormal change	9,961	-n/a	<	0.05	0.7338
Residual Disinfectant - Total	C010	No abnormal change	9,964	-n/a		0.09	1.07
Sulphate	A007	250 mg SO4/l	50	0	<	14.5	122
Total Organic Carbon	A017	No abnormal change	50	-n/a	<	1.03	4.58
Tritium	F006	100 Bq/l	2	0	<	6	< 6
<b>Totals:</b>			<b>43,850</b>	<b>19</b>			