

Data summary tables for Hafren Dyfrdwy Limited (HDC)

These tables contain a summary of results of monitoring undertaken by the water company in 2019 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 2019*.

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
Area 5B
Nobel House
17 Smith Square
London
SW1P 3JR

Enquiries: 0300 068 6400

Site Summary Data for Hafren Dyfrdwy

Report Date Range: For the whole year 2019

Table HDC 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 ₂ /l	40	0	< 0.004	< 0.006	0
Totals:			40	0			

Table HDC 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	949	0	0	0	0
Total Coliforms (Confirmed)	C001	0 number/100 ml	949	0	0	0	0
Totals:			1,898	0			

Table HDC 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	949	-n/a	0	2
Colony Counts After 48 Hours At 37°C (Colony Counts)	C013	No abnormal change	949	-n/a	0	1
Residual Disinfectant - Free	C009	No abnormal change	949	-n/a	0.175	0.745
Turbidity - Indicator	A002A	1 NTU	949	0	< 0.06	0.44
Totals:			3,796	0		

Table HDC 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	4,197	1	0	0	1
Total Coliforms (Confirmed)	C001	0 number/100 ml	4,197	4	0	0	1
Totals:			8,394	5			

Table HDC 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	4,191	-n/a	0	62
Colony Counts After 48 Hours At 37øc (Colony Counts)	C013	No abnormal change	4,187	-n/a	0	2
Residual Disinfectant - Free	C009	No abnormal change	4,194	-n/a	0.05	0.57
Totals:			12,572	0		

Table HDC 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	40	0	< 0.09	< 0.09	0
Benzene (Total)	F002	1 µg/l	40	0	< 0.04	< 0.04	0
Boron	D005A	1 mg B/l	40	0	< 0.012	< 0.015	0
Cyanide (Total)	B003	50 µg CN/l	40	0	< 1.9	< 1.9	0
Fluoride (Total)	A027	1.5 mg F/l	40	0	< 0.04	0.06	0
Mercury (Total)	B005	1 µg Hg/l	40	0	< 0.005	0.044	0
Pesticides (Total by Calculation)	B010	0.5 µg/l	24	0	0	0.03	0
Pesticides 2 4-D	P020	0.1 µg/l	16	0	< 0.003	< 0.003	0
Pesticides 2 4-DB	P082	0.1 µg/l	16	0	< 0.005	< 0.005	0
Pesticides 2,3,6-Tba	P074	0.1 µg/l	16	0	< 0.009	< 0.009	0
Pesticides Aldrin	P002	0.03 µg/l	16	0	< 0.001	< 0.001	0
Pesticides Asulam	P133	0.1 µg/l	24	0	< 0.008	0.022	0
Pesticides Atrazine	P004	0.1 µg/l	16	0	< 0.004	< 0.004	0
Pesticides Azoxystrobin	P227	0.1 µg/l	16	0	< 0.004	< 0.004	0
Pesticides Benazolin (Total)	P138	0.1 µg/l	16	0	< 0.003	< 0.003	0
Pesticides Bentazone	P006	0.1 µg/l	16	0	< 0.002	0.002	0
Pesticides Boscalid	P231	0.1 µg/l	16	0	< 0.003	< 0.003	0
Pesticides Bromoxynil	P008	0.1 µg/l	16	0	< 0.004	< 0.004	0
Pesticides Carbendazim (Total)	P150	0.1 µg/l	16	0	< 0.004	< 0.004	0
Pesticides Carbetamide	P010	0.1 µg/l	16	0	< 0.004	< 0.004	0
Pesticides Chloridazon	P162	0.1 µg/l	16	0	< 0.004	< 0.004	0
Pesticides Chlormequat	P163	0.1 µg/l	16	0	< 0.001	< 0.003	0
Pesticides Chlorothalonil	P015	0.1 µg/l	16	0	< 0.001	< 0.001	0
Pesticides Chlortoluron	P014	0.1 µg/l	16	0	< 0.004	< 0.004	0
Pesticides Clopyralid	P018	0.1 µg/l	24	0	< 0.003	0.005	0
Pesticides Cyproconazole	P207	0.1 µg/l	16	0	< 0.004	< 0.004	0
Pesticides Diazinon	P024	0.1 µg/l	16	0	< 0.003	< 0.003	0
Pesticides Dicamba	P025	0.1 µg/l	16	0	< 0.005	< 0.005	0
Pesticides Dichlorprop	P026	0.1 µg/l	16	0	< 0.003	0.004	0
Pesticides Dieldrin	P028	0.03 µg/l	16	0	< 0.003	< 0.003	0
Pesticides Diflufenican	P157	0.1 µg/l	16	0	< 0.003	< 0.003	0
Pesticides Dimethenamid - P	P265	0.1 µg/l	16	0	< 0.003	< 0.003	0
Pesticides Diuron	P032	0.1 µg/l	16	0	< 0.004	< 0.004	0
Pesticides Epoxyconazole	P217	0.1 µg/l	16	0	< 0.003	< 0.003	0
Pesticides Ethofumersate	P221	0.1 µg/l	16	0	< 0.005	< 0.005	0
Pesticides Fenpropimorph	P037	0.1 µg/l	16	0	< 0.004	< 0.004	0

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 Flufenacet	P230	0.1 µg/l	16	0	< 0.003	< 0.009	0
Pesticides Fluroxypyr	P040	0.1 µg/l	16	0	< 0.002	0.004	0
Pesticides Flusilazole	P159	0.1 µg/l	16	0	< 0.004	< 0.004	0
Pesticides Flutriafol	P039	0.1 µg/l	16	0	< 0.005	< 0.005	0
Pesticides Fosthiazate	P254	0.1 µg/l	16	0	< 0.004	< 0.004	0
Pesticides Glyphosate	P042	0.1 µg/l	24	0	< 0.01	< 0.022	0
Pesticides Heptachlor	P043	0.03 µg/l	16	0	< 0.001	< 0.001	0
Pesticides Heptachlor Epoxide - Total (Trans, CIS) (Heptachlor Epoxide)	P044	0.03 µg/l	16	0	0	0	0
Pesticides Isoproturon	P048	0.1 µg/l	16	0	< 0.004	< 0.004	0
Pesticides Isoxaben	P166	0.1 µg/l	16	0	< 0.003	< 0.003	0
Pesticides Kresoxim-methyl	P218	0.1 µg/l	16	0	< 0.002	< 0.002	0
Pesticides Linuron	P051	0.1 µg/l	16	0	< 0.004	< 0.004	0
Pesticides MCPA 4-chloro-o-tolyloxyacetic acid	P054	0.1 µg/l	24	0	< 0.002	0.006	0
Pesticides MCPP (Mecoprop)	P053	0.1 µg/l	16	0	< 0.002	< 0.002	0
Pesticides Mepiquat Chloride	P280	0.1 µg/l	16	0	< 0.002	< 0.004	0
Pesticides Metalaxyl	P209	0.1 µg/l	16	0	< 0.003	< 0.003	0
Pesticides Metaldehyde	P226	0.1 µg/l	16	0	< 0.002	0.006	0
Pesticides Metamitron	P194	0.1 µg/l	16	0	< 0.004	< 0.004	0
Pesticides Metazachlor	P203	0.1 µg/l	16	0	< 0.004	< 0.004	0
Pesticides Methiocarb	P056	0.1 µg/l	16	0	< 0.002	< 0.002	0
Pesticides Metribuzin	P152	0.1 µg/l	16	0	< 0.003	< 0.003	0
Pesticides Monuron	P113	0.1 µg/l	16	0	< 0.004	< 0.004	0
Pesticides Oxadixyl	P154	0.1 µg/l	16	0	< 0.005	< 0.005	0
Pesticides Pendimethalin	P118	0.1 µg/l	16	0	< 0.004	< 0.004	0
Pesticides Pirimicarb	P064	0.1 µg/l	16	0	< 0.003	< 0.003	0
Pesticides Propiconazole	P068	0.1 µg/l	16	0	< 0.004	< 0.004	0
Pesticides Propyzamide	P071	0.1 µg/l	16	0	< 0.004	< 0.004	0
Pesticides Prosulfocarb	P243	0.1 µg/l	16	0	< 0.004	< 0.004	0
Pesticides Quinmerac	P244	0.1 µg/l	16	0	< 0.004	< 0.004	0
Pesticides Simazine	P073	0.1 µg/l	16	0	< 0.004	< 0.004	0
Pesticides Tebuconazole	P177	0.1 µg/l	16	0	< 0.003	< 0.003	0
Pesticides Terbutryn	P077	0.1 µg/l	16	0	< 0.003	< 0.003	0
Pesticides Triadimefon	P078	0.1 µg/l	16	0	< 0.004	< 0.004	0
Pesticides Tri-allate	P079	0.1 µg/l	16	0	< 0.001	< 0.001	0
Pesticides Triclopyr	P131	0.1 µg/l	16	0	< 0.004	< 0.004	0
Pesticides Trinexapac-ethyl	P236	0.1 µg/l	16	0	< 0.003	< 0.003	0
Radon	F031	100 Bq/l	12	0	10.8	28.8	0
Trichloroethene & Tetrachloroethene - Sum Of 2 Substances (Total by Calculation)	D009B	10 µg/l	40	0	0	0	0
Totals:			1,388	0			

Table HDC 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	40	0	< 0.06	< 0.06	0
Totals:			40	0			

Table HDC 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	40	0	9	18.9
Clostridium Perfringens (Sulphite-reducing Clostridia) (Confirmed)	C004A	0 number/100 ml	192	0	0	0
Conductivity (Electrical Conductivity)	D001	2500 µS/cm at 20°C	303	0	87.484	279.68
Gross Alpha	F004	0.1 Bq/l	29	0	< 0.034	< 0.034
Gross Beta	F005	1 Bq/l	29	0	< 0.018	0.046
Sulphate	A007	250 mg SO ₄ /l	40	0	7	39
Total Organic Carbon	A017	No abnormal change	40	-n/a	< 0.4	1.8
Totals:			673	0		

Table HDC 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	27	0	< 0.09	< 0.09	0
Antimony	B008A	5 µg Sb/l	111	0	< 0.04	0.2076	0
Arsenic (Total)	B001A	10 µg As/l	111	0	< 0.09	1.4292	0
Benzene (Total)	F002	1 µg/l	27	0	< 0.04	< 0.04	0
Benzo[a]Pyrene (Total)	D007	0.01 µg/l	111	0	< 0.001	< 0.001	0
Boron	D005A	1 mg B/l	27	0	0.012	0.021	0
Bromate	F003	10 µg BrO3/l	111	0	< 0.2	2.3312	0
Cadmium (Total)	B002	5 µg Cd/l	111	0	< 0.01	0.15	0
Chromium (Total)	B004	50 µg Cr/l	111	0	< 0.2	< 0.788	0
Copper (Total)	A024A	2 mg Cu/l	111	0	< 0.0009	0.262988	0
Cyanide (Total)	B003	50 µg CN/l	27	0	< 1.9	1.9	0
E coli (faecal coliforms Confirmed)	C002	0 number/100 ml	624	1	0	0	1
Enterococci (Confirmed)	C003	0 number/100 ml	111	0	0	0	0
Fluoride (Total)	A027	1.5 mg F/l	27	0	< 0.04	0.11	0
Lead (10 - will apply 25.12.2013)	B007B	10 µg Pb/l	111	1	< 0.32	10.8492	1
Mercury (Total)	B005	1 µg Hg/l	27	0	< 0.005	0.006	0
Nickel (Total)	B006A	20 µg Ni/l	111	0	< 0.4	3.796	0
Nitrate (Total)	A012	50 mg NO3/l	111	0	0.8192	40.7904	0
Nitrite - Consumer's Taps	A013A	0.5 mg NO2/l	111	0	< 0.003	< 0.006	0
Nitrite/Nitrate formula	A013C	1 mg/l	111	0	< 0.0212	0.8148	0
Pesticides (Total by Calculation)	B010	0.5 µg/l	27	0	0	0.066	0
Pesticides 2 4-D	P020	0.1 µg/l	27	0	< 0.003	0.016	0
Pesticides 2 4-DB	P082	0.1 µg/l	27	0	< 0.005	< 0.005	0
Pesticides 2,3,6-Tba	P074	0.1 µg/l	27	0	< 0.009	< 0.009	0
Pesticides Aldrin	P002	0.03 µg/l	27	0	< 0.001	< 0.001	0
Pesticides Asulam	P133	0.1 µg/l	27	0	< 0.008	< 0.025	0
Pesticides Atrazine	P004	0.1 µg/l	27	0	< 0.004	< 0.004	0
Pesticides Azoxystrobin	P227	0.1 µg/l	27	0	< 0.004	< 0.011	0
Pesticides Benazolin (Total)	P138	0.1 µg/l	27	0	< 0.003	< 0.003	0
Pesticides Bentazone	P006	0.1 µg/l	27	0	< 0.002	< 0.002	0
Pesticides Boscalid	P231	0.1 µg/l	27	0	< 0.003	< 0.009	0
Pesticides Bromoxynil	P008	0.1 µg/l	27	0	< 0.004	< 0.004	0
Pesticides Carbendazim (Total)	P150	0.1 µg/l	27	0	< 0.004	< 0.004	0
Pesticides Carbetamide	P010	0.1 µg/l	27	0	< 0.004	< 0.004	0
Pesticides Chloridazon	P162	0.1 µg/l	27	0	< 0.004	< 0.012	0
Pesticides Chlormequat	P163	0.1 µg/l	27	0	< 0.001	< 0.003	0

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 Chlorothalonil	P015	0.1 µg/l	27	0	< 0.001	< 0.001	0
Pesticides Chlortoluron	P014	0.1 µg/l	27	0	< 0.004	< 0.004	0
Pesticides Clopyralid	P018	0.1 µg/l	27	0	< 0.003	0.009	0
Pesticides Cyproconazole	P207	0.1 µg/l	27	0	< 0.004	< 0.011	0
Pesticides Diazinon	P024	0.1 µg/l	27	0	< 0.003	< 0.003	0
Pesticides Dicamba	P025	0.1 µg/l	27	0	< 0.005	< 0.005	0
Pesticides Dichlorprop	P026	0.1 µg/l	27	0	< 0.003	0.004	0
Pesticides Dieldrin	P028	0.03 µg/l	27	0	< 0.003	< 0.003	0
Pesticides Diflufenican	P157	0.1 µg/l	27	0	< 0.003	< 0.003	0
Pesticides Dimethenamid - P	P265	0.1 µg/l	27	0	< 0.003	< 0.01	0
Pesticides Diuron	P032	0.1 µg/l	27	0	< 0.004	< 0.004	0
Pesticides Epoxyconazole	P217	0.1 µg/l	27	0	< 0.003	< 0.01	0
Pesticides Ethofumersate	P221	0.1 µg/l	27	0	< 0.005	< 0.005	0
Pesticides Fenpropimorph	P037	0.1 µg/l	27	0	< 0.004	< 0.004	0
Pesticides Flufenacet	P230	0.1 µg/l	27	0	< 0.003	< 0.009	0
Pesticides Fluroxypyr	P040	0.1 µg/l	27	0	< 0.002	0.021	0
Pesticides Flusilazole	P159	0.1 µg/l	27	0	< 0.004	< 0.014	0
Pesticides Flutriafol	P039	0.1 µg/l	27	0	< 0.005	< 0.005	0
Pesticides Fosthiazate	P254	0.1 µg/l	27	0	< 0.004	< 0.004	0
Pesticides Glyphosate	P042	0.1 µg/l	27	0	< 0.011	< 0.022	0
Pesticides Heptachlor	P043	0.03 µg/l	27	0	< 0.001	< 0.001	0
Pesticides Heptachlor Epoxide - Total (Trans, CIS) (Heptachlor Epoxide)	P044	0.03 µg/l	27	0	0	0	0
Pesticides Isoproturon	P048	0.1 µg/l	27	0	< 0.004	< 0.004	0
Pesticides Isoxaben	P166	0.1 µg/l	27	0	< 0.003	< 0.01	0
Pesticides Kresoxim-methyl	P218	0.1 µg/l	27	0	< 0.002	< 0.006	0
Pesticides Linuron	P051	0.1 µg/l	27	0	< 0.004	< 0.004	0
Pesticides MCPA 4-chloro-o-tolyloxyacetic acid	P054	0.1 µg/l	27	0	< 0.002	0.011	0
Pesticides MCPP (Mecoprop)	P053	0.1 µg/l	27	0	< 0.002	0.003	0
Pesticides Mepiquat Chloride	P280	0.1 µg/l	27	0	< 0.002	< 0.004	0
Pesticides Metalaxyl	P209	0.1 µg/l	27	0	< 0.003	< 0.009	0
Pesticides Metaldehyde	P226	0.1 µg/l	27	0	< 0.002	0.005	0
Pesticides Metamitron	P194	0.1 µg/l	27	0	< 0.004	< 0.004	0
Pesticides Metazachlor	P203	0.1 µg/l	27	0	< 0.004	< 0.004	0
Pesticides Methiocarb	P056	0.1 µg/l	27	0	< 0.002	< 0.005	0
Pesticides Metribuzin	P152	0.1 µg/l	27	0	< 0.003	< 0.009	0
Pesticides Monuron	P113	0.1 µg/l	27	0	< 0.004	< 0.004	0
Pesticides Oxadixyl	P154	0.1 µg/l	27	0	< 0.005	< 0.015	0
Pesticides Pendimethalin	P118	0.1 µg/l	27	0	< 0.004	< 0.004	0
Pesticides Pirimicarb	P064	0.1 µg/l	27	0	< 0.003	< 0.003	0
Pesticides Propiconazole	P068	0.1 µg/l	27	0	< 0.004	< 0.004	0

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 Propyzamide	P071	0.1 µg/l	27	0	< 0.004	< 0.004	0
Pesticides Prosulfocarb	P243	0.1 µg/l	27	0	< 0.004	< 0.012	0
Pesticides Quinmerac	P244	0.1 µg/l	27	0	< 0.004	< 0.014	0
Pesticides Simazine	P073	0.1 µg/l	27	0	< 0.004	< 0.004	0
Pesticides Tebuconazole	P177	0.1 µg/l	27	0	< 0.003	< 0.01	0
Pesticides Terbutryn	P077	0.1 µg/l	27	0	< 0.003	< 0.003	0
Pesticides Triadimefon	P078	0.1 µg/l	27	0	< 0.004	< 0.004	0
Pesticides Tri-allate	P079	0.1 µg/l	27	0	< 0.001	< 0.001	0
Pesticides Triclopyr	P131	0.1 µg/l	27	0	< 0.004	0.006	0
Pesticides Trinexapac-ethyl	P236	0.1 µg/l	27	0	< 0.002	< 0.003	0
Polycyclic Aromatic Hydrocarbons (Total by Calculation)	B011F	0.1 µg/l	111	0	0	0	0
Selenium (Total)	B009	10 µg Se/l	111	0	< 0.04	0.3776	0
Trichloroethene & Tetrachloroethene - Sum Of 2 Substances (Total by Calculation)	D009B	10 µg/l	27	0	0	0.2	0
Trihalomethanes (Total by Calculation)	D011	100 µg/l	111	0	0.0852	74.8448	0
Totals:			4,371	2			

Table HDC 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	252	0	< 5	52.94	0
Colour	A001	20 mg/l Pt/Co	282	0	< 0.4	2.7723	0
Iron (Total)	A022	200 µg Fe/l	252	1	< 3	110.93	1
Manganese (Total)	A023	50 µg Mn/l	252	0	< 0.2	7.217	0
Odour	A003	0 Dilution number at 25°C	282	1	0	0	1
Sodium (Total)	A009	200 mg Na/l	111	0	6.124	61.584	0
Taste (Taste Quant)	A004	0 Dilution number at 25°C	282	1	0	0	1
Tetrachloromethane (Total)	D008	3 µg/l	27	0	< 0.06	< 0.06	0
Turbidity	A002	4 NTU	282	0	< 0.06	0.5825	0
Totals:			2,022	3			

Table HDC 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	282	0	< 0.012	< 0.02034
Chloride	D002A	250 mg Cl/l	27	0	7.5	125.3
Clostridium Perfringens (Sulphite-reducing Clostridia) (Confirmed)	C004A	0 number/100 ml	60	1	0	1
Coliform Bacteria (Indicator)	C001A	0 number/100 ml	624	5	0	0
Colony Counts After 3 Days At 22øc (Colony Counts)	C007	No abnormal change	282	-n/a	0	35
Colony Counts After 48 Hours At 37øc (Colony Counts)	C013	No abnormal change	282	-n/a	0	50
Conductivity (Electrical Conductivity)	D001	2500 µS/cm at 20°C	62	0	47	650
Gross Alpha	F004	0.1 Bq/l	26	0	< 0.034	0.075
Gross Beta	F005	1 Bq/l	26	0	< 0.018	0.081
Hydrogen ion (pH) - Indicator (Hydrogen ion) (pH)	A006	6.5 - 9.5 pH Value	282	0	6.913	8.9155
Residual Disinfectant - Free	C009	No abnormal change	624	-n/a	0.0425	0.6275
Sulphate	A007	250 mg SO ₄ /l	27	0	13	50.4
Total Organic Carbon	A017	No abnormal change	27	-n/a	< 0.4	2.1
Tritium	F006	100 Bq/l	1	0	< 3	< 3
Totals:			2,632	6		