

WATER SUPPLY ZONE - ZN0102 - Ballinrees West  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)			
							Auth Dep	Min.	Mean	Max.
1,2 Dichloroethane	ug/l	AS	8	8		0	0.000	< 0.100	< 0.371	< 0.410
2,4-D	ug/l	AS	8	9		0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	8	10		0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	52	48		0	0.000	14.000	30.625	72.000
Ammonium	mg NH4/l	S	8	44		0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	7		0	0.000	0.094	0.186	0.310
Arsenic	ug/l As	S	8	7		0	0.000	< 0.300	< 0.309	< 0.310
Asulam	ug/l	AS	8	9		0	0.000	< 0.017	< 0.025	< 0.085
Bentazone	ug/l	AS	8	10		0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	8	9		0	0.000	< 0.041	< 0.138	< 0.150
Benzo(a)pyrene	ug/l	S	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7		0	0.000	0.009	< 0.034	< 0.038
Bromate	ug BrO3/l	S	8	8		0	0.000	< 0.990	< 0.990	< 0.990
Bromoxynil	ug/l	AS	8	10		0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7		0	0.000	0.012	< 0.259	< 0.300
Chloride	mg Cl/l	S	8	6		0	0.000	19.000	22.167	24.000
Chlorotoluron	ug/l	AS	8	9		0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	9		0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7		0	0.000	< 0.370	< 0.370	< 0.370
Clopyralid	ug/l	AS	8	10		0	0.000	< 0.013	< 0.013	< 0.013
Clostridium perfringens (sulph red)	No./100 ml	AS	8	8		0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	52	44		0	0.000	0.000	19.977	237.000
Colony Counts 37 (48hrs)	No./1 ml	S	52	45		0	0.000	0.000	0.133	4.000
Colour	mg/l Pt/Co	S	52	47		0	0.000	< 0.930	< 1.308	2.000
Conductivity	uS/cm 20 C	S	52	48		0	0.000	240.000	307.917	390.000
Copper	mg Cu/l	S	8	2		0	0.000	0.003	< 0.023	< 0.043
Cyanide	ug/l CN	AS	8	8		0	0.000	0.000	5.100	7.800
Dicamba	ug/l	AS	8	9		0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	8	10		0	0.000	< 0.004	< 0.004	< 0.004
Diflufenican	ug/l	AS	8	9		0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	8	9		0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	8	9		0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	180	156		0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7		0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	9		0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	8	9		0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	8	9		0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	6		0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	8	9		0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	180	159		0	0.000	0.120	0.391	0.840
Glyphosate	ug/l	AS	8	8		0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	52	48		0	0.000	7.070	7.536	7.970
Iron	ug Fe/l	S	52	50		2	4.000	3.800	63.504	1200.00
Isoproturon	ug/l	AS	8	9		0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	2		0	0.000	< 0.100	< 0.700	< 1.300
Linuron	ug/l	AS	8	9		0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	8	10		0	0.000	0.010	0.019	0.032
MCPB	ug/l	AS	8	10		0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	52	48		0	0.000	0.810	1.935	5.600
Mecoprop	ug/l	AS	8	10		0	0.000	0.000	0.004	0.010
Mercury	ug/l Hg	S	8	7		0	0.000	< 0.022	< 0.046	< 0.050
Metalaxyl	ug/l	AS	8	9		0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	8	9		0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	8	9		0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	8	9		0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	8	9		0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	2		0	0.000	1.000	1.050	1.100
Nitrate	mg/l	S	8	6		0	0.000	1.000	1.700	2.800
Nitrate/Nitrite Formula		S	8	6		0	0.000	< 0.023	< 0.036	< 0.056
Nitrite	mg/l	S	8	6		0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	52	30		0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	8	9		0	0.000	< 0.002	< 0.007	< 0.023
PAH - Sum of four substances	ug/l	S	8	8		0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZN0102 - Ballinrees West  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	8	9		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	8	9		0	0.000	0.000	0.023	0.046
Phorate	AS	8	9		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	8	9		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	8	9		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	8	9		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	8	9		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	8	9		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	7		0	0.000	< 0.200	< 0.380	< 0.410
Sodium	S	8	6		0	0.000	15.000	18.000	20.000
Sodium	S	8	6		0	0.000	15.000	18.000	20.000
Sulphate	S	8	6		0	0.000	53.000	64.500	81.000
Taste	S	52	30		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	8	9		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	8	9		0	0.000	< 0.770	< 0.777	< 0.790
Tetrachloromethane	AS	8	9		0	0.000	< 0.100	< 0.376	< 0.410
Total - Residual disinfectant	S	180	160		0	0.000	0.260	0.523	0.910
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	2.500	2.900	3.500
Total Trihalomethanes	S	8	9		0	0.000	43.000	56.778	78.000
Total coliforms	S	180	157		0	0.000	0.000	0.000	0.000
Triclopyr	AS	8	9		0	0.000	< 0.012	< 0.012	< 0.012
Tritium	AS	1	1		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	52	49		0	0.000	< 0.180	< 0.219	0.750

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 70784

This zone has a surface water source :R1701

PCV Exceedances:

Sample failed 16-MAR-2020 (ZN0102AE) Iron = 1100 ug Fe.

Sample failed 23-MAR-2020 (ZN0102AE) Iron = 1200 ug Fe.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZN0103 - Ballinrees East  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
1,2 Dichloroethane	ug/l	AS	8	8	0	0.000	< 0.100	< 0.371	< 0.410
2,4-D	ug/l	AS	8	9	0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	8	10	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	24	21	0	0.000	13.000	33.810	130.000
Ammonium	mg NH4/l	S	8	19	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	7	0	0.000	0.029	0.173	0.280
Arsenic	ug/l As	S	8	7	0	0.000	< 0.300	< 0.309	< 0.310
Asulam	ug/l	AS	8	9	0	0.000	< 0.017	< 0.025	< 0.085
Bentazone	ug/l	AS	8	10	0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	8	9	0	0.000	< 0.041	< 0.138	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7	0	0.000	0.006	< 0.033	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.990	< 0.990	< 0.990
Bromoxynil	ug/l	AS	8	10	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7	0	0.000	< 0.010	< 0.259	< 0.300
Chloride	mg Cl/l	S	8	6	0	0.000	19.000	22.167	24.000
Chlorotoluron	ug/l	AS	8	9	0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	9	0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7	0	0.000	< 0.370	< 0.370	< 0.370
Clopyralid	ug/l	AS	8	10	0	0.000	< 0.013	< 0.013	< 0.013
Clostridium perfringens (sulph red)	No./100 ml	AS	8	8	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	24	20	0	0.000	0.000	8.650	50.000
Colony Counts 37 (48hrs)	No./1 ml	S	24	20	0	0.000	0.000	0.000	0.000
Colour	mg/l Pt/Co	S	24	19	0	0.000	< 0.930	< 1.270	1.800
Conductivity	uS/cm 20 C	S	24	21	0	0.000	180.000	309.048	380.000
Copper	mg Cu/l	S	8	2	0	0.000	0.002	< 0.023	< 0.043
Cyanide	ug/l CN	AS	8	8	0	0.000	0.000	5.100	7.800
Dicamba	ug/l	AS	8	9	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	8	10	0	0.000	< 0.004	< 0.004	< 0.004
Diflufenican	ug/l	AS	8	9	0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	8	9	0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	8	9	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	72	60	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	9	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	8	9	0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	8	9	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	6	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	8	9	0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	72	63	0	0.000	0.080	0.324	0.620
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	24	20	0	0.000	7.030	7.494	7.790
Iron	ug Fe/l	S	24	22	0	0.000	< 14.200	< 42.764	180.000
Isoproturon	ug/l	AS	8	9	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	2	0	0.000	< 0.100	< 0.700	< 1.300
Linuron	ug/l	AS	8	9	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	8	10	0	0.000	0.010	0.019	0.032
MCPB	ug/l	AS	8	10	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	24	21	0	0.000	< 0.830	< 4.453	46.000
Mecoprop	ug/l	AS	8	10	0	0.000	0.000	0.004	0.010
Mercury	ug/l Hg	S	8	7	0	0.000	< 0.022	< 0.046	< 0.050
Metalaxyl	ug/l	AS	8	9	0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	8	9	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	8	9	0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	8	9	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	8	9	0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	2	0	0.000	0.740	0.870	1.000
Nitrate	mg/l	S	8	6	0	0.000	0.980	1.747	2.800
Nitrate/Nitrite Formula		S	8	6	0	0.000	< 0.023	< 0.037	< 0.056
Nitrite	mg/l	S	8	6	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	24	13	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	8	9	0	0.000	< 0.002	< 0.007	< 0.023
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZN0103 - Ballinrees East  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	8	9		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	8	9		0	0.000	0.000	0.023	0.046
Phorate	AS	8	9		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	8	9		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	8	9		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	8	9		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	8	9		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	8	9		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	7		0	0.000	< 0.200	< 0.380	< 0.410
Sodium	S	8	6		0	0.000	17.000	18.333	20.000
Sodium	S	8	6		0	0.000	17.000	18.333	20.000
Sulphate	S	8	6		0	0.000	53.000	64.500	82.000
Taste	S	24	13		1	7.692	0.000	0.231	3.000
Tebuconazole	AS	8	9		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	8	9		0	0.000	< 0.770	< 0.777	< 0.790
Tetrachloromethane	AS	8	9		0	0.000	< 0.100	< 0.376	< 0.410
Total - Residual disinfectant	S	72	63		0	0.000	0.160	0.449	0.750
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	1.900	2.757	3.400
Total Trihalomethanes	S	8	9		0	0.000	41.000	55.778	78.000
Total coliforms	S	72	60		0	0.000	0.000	0.000	0.000
Triclopyr	AS	8	9		0	0.000	< 0.012	< 0.012	< 0.012
Tritium	AS	1	1		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	24	21		0	0.000	< 0.180	< 0.290	1.500

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 27539

This zone has a surface water source :R1701

PCV Exceedances:

Sample failed 16-JUN-2020 (ZN0103AE) Taste = 3 Diln No.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZN0202 - Altnahinch Bushmills  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
1,2 Dichloroethane	ug/l	AS	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	36	33	0	0.000	5.700	27.594	150.000
Ammonium	mg NH4/l	S	8	29	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	7	0	0.000	0.036	0.165	0.220
Arsenic	ug/l As	S	8	7	0	0.000	< 0.300	< 0.309	< 0.310
Asulam	ug/l	AS	8	8	0	0.000	< 0.017	< 0.017	< 0.017
Bentazone	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7	0	0.000	0.005	< 0.033	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.990	< 1.199	1.900
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7	0	0.000	0.018	< 0.260	< 0.300
Chloride	mg Cl/l	S	8	5	0	0.000	10.000	15.600	23.000
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.008	< 0.009	< 0.016
Chromium	ug/l Cr	S	8	7	0	0.000	< 0.370	< 0.370	< 0.370
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.013	< 0.013	< 0.013
Clostridium perfringens (sulph red)	No./100 ml	AS	8	8	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	36	32	0	0.000	0.000	1.063	16.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	32	0	0.000	0.000	0.094	1.000
Colour	mg/l Pt/Co	S	36	32	0	0.000	< 0.930	< 1.092	1.500
Conductivity	uS/cm 20 C	S	36	33	0	0.000	140.000	210.909	390.000
Copper	mg Cu/l	S	8	2	0	0.000	0.003	< 0.023	< 0.043
Cyanide	ug/l CN	AS	8	8	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	8	8	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Diflufenican	ug/l	AS	8	8	0	0.000	< 0.009	< 0.010	< 0.017
Dimethenamid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	84	74	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.009	< 0.010	< 0.018
Flufenacet	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	5	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	84	76	0	0.000	0.190	0.472	0.840
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	36	33	0	0.000	7.130	7.495	8.260
Iron	ug Fe/l	S	36	34	1	2.941	< 14.200	< 25.629	220.000
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	2	0	0.000	< 0.100	< 0.700	< 1.300
Linuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
MCPB	ug/l	AS	8	8	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	36	33	0	0.000	< 0.830	< 3.173	22.000
Mecoprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Mercury	ug/l Hg	S	8	7	0	0.000	< 0.022	< 0.046	< 0.050
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.012	< 0.014	< 0.024
Metamitron	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	8	8	0	0.000	< 0.010	< 0.011	< 0.020
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.009	< 0.015
Nickel	ug Ni/l	S	8	2	0	0.000	0.620	0.640	0.660
Nitrate	mg/l	S	8	5	0	0.000	0.400	0.590	0.940
Nitrate/Nitrite Formula		S	8	5	0	0.000	< 0.012	< 0.016	< 0.022
Nitrite	mg/l	S	8	5	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	36	21	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZN0202 - Altnahinch Bushmills  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	8	8		0	0.000	< 0.008	< 0.009	< 0.016
Pesticides - Total Substances	AS	8	8		0	0.000	0.000	0.000	0.000
Phorate	AS	8	8		0	0.000	< 0.012	< 0.014	< 0.024
Pirimicarb	AS	8	8		0	0.000	< 0.008	< 0.009	< 0.016
Propachlor	AS	8	8		0	0.000	< 0.012	< 0.014	< 0.024
Propiconazole	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	8	8		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	7		0	0.000	< 0.200	< 0.380	< 0.410
Sodium	S	8	6		0	0.000	6.700	9.967	17.000
Sodium	S	8	6		0	0.000	6.700	9.967	17.000
Sulphate	S	8	5		0	0.000	38.000	63.000	79.000
Taste	S	36	21		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	8	8		0	0.000	< 0.770	< 0.775	< 0.790
Tetrachloromethane	AS	8	8		0	0.000	< 0.410	< 0.410	< 0.410
Total - Residual disinfectant	S	84	76		0	0.000	0.300	0.598	0.940
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	1.800	2.286	2.700
Total Trihalomethanes	S	8	9		0	0.000	37.000	58.444	89.000
Total coliforms	S	84	74		0	0.000	0.000	0.000	0.000
Triclopyr	AS	8	8		0	0.000	< 0.012	< 0.012	< 0.012
Tritium	AS	1	1		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	36	33		0	0.000	0.160	0.226	0.990

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 33400

This zone has a surface water source :R1702

PCV Exceedances:

Sample failed 07-JAN-2020 (ZN0202AE) Iron = 220 ug Fe/.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZN0204 - Rathlin Island  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV  Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
1,2 Dichloroethane	ug/l	AS	4	4	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	4	4	0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	4	4	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	4	3	0	0.000	< 2.800	< 4.667	8.400
Ammonium	mg NH4/l	S	4	2	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	4	3	0	0.000	0.094	< 0.151	< 0.180
Arsenic	ug/l As	S	4	3	0	0.000	< 0.300	< 0.307	< 0.310
Asulam	ug/l	AS	4	4	0	0.000	< 0.017	< 0.017	< 0.017
Bentazone	ug/l	AS	4	4	0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	4	4	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	4	3	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	4	3	0	0.000	0.038	0.041	0.046
Bromate	ug BrO3/l	S	4	4	0	0.000	< 0.990	< 1.943	4.800
Bromoxynil	ug/l	AS	4	4	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	4	3	0	0.000	< 0.010	< 0.203	< 0.300
Chloride	mg Cl/l	S	4	2	0	0.000	66.000	72.500	79.000
Chlorotoluron	ug/l	AS	4	4	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	4	4	0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	4	3	0	0.000	< 0.370	< 0.370	< 0.370
Clopyralid	ug/l	AS	4	4	0	0.000	< 0.013	< 0.013	< 0.013
Clostridium perfringens (sulph red)	No./100 ml	AS	4	4	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	4	3	0	0.000	0.000	0.000	0.000
Colony Counts 37 (48hrs)	No./1 ml	S	4	3	0	0.000	0.000	0.000	0.000
Colour	mg/l Pt/Co	S	4	4	0	0.000	< 0.930	< 0.948	< 1.000
Conductivity	uS/cm 20 C	S	4	4	0	0.000	470.000	470.000	470.000
Copper	mg Cu/l	S	4	1	0	0.000	0.001	0.001	0.001
Cyanide	ug/l CN	AS	4	4	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	4	4	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	4	4	0	0.000	< 0.004	< 0.004	< 0.004
Diiflufenican	ug/l	AS	4	4	0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	4	4	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	4	4	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	12	10	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	4	3	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	4	4	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	4	4	0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	4	4	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	4	2	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	4	4	0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	12	11	0	0.000	0.220	0.391	0.480
Glyphosate	ug/l	AS	4	4	0	0.000	< 0.008	< 0.009	0.011
Hydrogen Ion	pH value	S	4	4	0	0.000	8.340	8.613	8.760
Iron	ug Fe/l	S	4	4	0	0.000	< 2.000	< 11.150	< 14.200
Isoproturon	ug/l	AS	4	4	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	4	1	0	0.000	< 0.100	< 0.100	< 0.100
Linuron	ug/l	AS	4	4	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	4	4	0	0.000	< 0.002	< 0.002	< 0.002
MCPB	ug/l	AS	4	4	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	4	3	0	0.000	0.410	< 0.690	< 0.830
Mecoprop	ug/l	AS	4	4	0	0.000	< 0.004	< 0.004	< 0.004
Mercury	ug/l Hg	S	4	3	0	0.000	< 0.022	< 0.041	< 0.050
Metalaxyl	ug/l	AS	4	4	0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	4	4	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	4	4	0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	4	4	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	4	4	0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	4	1	0	0.000	< 0.100	< 0.100	< 0.100
Nitrate	mg/l	S	4	2	0	0.000	< 0.300	< 0.345	0.390
Nitrate/Nitrite Formula		S	4	2	0	0.000	< 0.008	< 0.009	< 0.009
Nitrite	mg/l	S	4	2	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	4	2	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	4	4	0	0.000	< 0.002	< 0.018	< 0.023
PAH - Sum of four substances	ug/l	S	4	3	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZN0204 - Rathlin Island  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	4	4		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	4	4		0	0.000	0.000	0.003	0.011
Phorate	AS	4	4		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	4	4		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	4	4		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	4	4		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	4	4		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	4	4		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	4	3		0	0.000	< 0.410	< 0.430	0.470
Sodium	S	4	2		0	0.000	100.000	100.000	100.000
Sodium	S	4	2		0	0.000	100.000	100.000	100.000
Sulphate	S	4	2		0	0.000	< 2.850	< 7.425	12.000
Taste	S	4	2		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	4	4		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	4	4		0	0.000	< 0.770	< 0.780	< 0.790
Tetrachloromethane	AS	4	4		0	0.000	< 0.410	< 0.410	< 0.410
Total - Residual disinfectant	S	12	11		0	0.000	0.370	0.506	0.580
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	4	3		0	0.000	0.820	0.847	0.870
Total Trihalomethanes	S	4	4		0	0.000	14.000	17.750	22.000
Total coliforms	S	12	10		0	0.000	0.000	0.000	0.000
Triclopyr	AS	4	4		0	0.000	< 0.012	< 0.012	< 0.012
Tritium	AS	1	1		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	4	4		0	0.000	0.180	0.180	0.180

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 295

This zone has a surface water source :R1706

PCV Exceedances:

Water Quality was satisfactory

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point



WATER SUPPLY ZONE - ZN0302 - Dungonnell Glarryford  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
1,2 Dichloroethane	ug/l	AS	32	34	0	0.000	< 0.100	< 0.401	< 0.410
2,4-D	ug/l	AS	32	32	0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	32	32	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	24	23	0	0.000	4.400	19.261	66.000
Ammonium	mg NH4/l	S	8	19	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	7	0	0.000	0.057	< 0.162	< 0.180
Arsenic	ug/l As	S	8	7	0	0.000	< 0.300	< 0.317	0.370
Asulam	ug/l	AS	32	32	0	0.000	< 0.017	< 0.017	< 0.017
Bentazone	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	32	34	0	0.000	< 0.041	< 0.147	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7	0	0.000	0.004	< 0.033	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.990	< 1.234	1.700
Bromoxynil	ug/l	AS	32	32	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7	0	0.000	< 0.010	< 0.259	< 0.300
Chloride	mg Cl/l	S	8	6	0	0.000	7.500	10.217	13.000
Chlorotoluron	ug/l	AS	32	32	0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	32	32	0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7	0	0.000	< 0.370	< 0.550	1.600
Clopyralid	ug/l	AS	32	32	0	0.000	< 0.013	< 0.014	0.040
Clostridium perfringens (sulph red)	No./100 ml	AS	32	32	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	24	22	0	0.000	0.000	3.091	29.000
Colony Counts 37 (48hrs)	No./1 ml	S	24	22	0	0.000	0.000	0.000	0.000
Colour	mg/l Pt/Co	S	24	22	0	0.000	< 0.930	< 0.941	1.100
Conductivity	uS/cm 20 C	S	24	23	0	0.000	100.000	146.957	190.000
Copper	mg Cu/l	S	8	3	0	0.000	0.015	< 0.034	< 0.043
Cyanide	ug/l CN	AS	32	32	0	0.000	0.000	< 4.984	< 5.500
Dicamba	ug/l	AS	32	32	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	32	32	0	0.000	< 0.004	< 0.004	< 0.004
Diflufenican	ug/l	AS	32	32	0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	32	32	0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	72	62	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	32	32	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	32	32	0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	32	32	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	6	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	32	32	0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	72	64	0	0.000	0.180	0.711	1.070
Glyphosate	ug/l	AS	32	32	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	24	23	0	0.000	6.870	7.280	7.580
Iron	ug Fe/l	S	24	24	0	0.000	3.400	16.308	50.000
Isoproturon	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	4	0	0.000	< 0.100	< 1.100	< 1.700
Linuron	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	32	32	0	0.000	< 0.002	< 0.009	0.026
MCPB	ug/l	AS	32	32	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	24	24	0	0.000	< 0.830	< 1.442	2.600
Mecoprop	ug/l	AS	32	32	0	0.000	0.000	0.004	0.008
Mercury	ug/l Hg	S	8	6	0	0.000	< 0.022	< 0.045	< 0.050
Metalaxyl	ug/l	AS	32	32	0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	32	32	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	32	32	0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	32	32	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	32	32	0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	3	0	0.000	0.270	1.720	4.300
Nitrate	mg/l	S	8	6	0	0.000	0.290	0.290	0.290
Nitrate/Nitrite Formula		S	8	6	0	0.000	< 0.000	< 0.006	< 0.014
Nitrite	mg/l	S	8	6	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	24	14	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	32	32	0	0.000	< 0.002	< 0.006	< 0.023
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZN0302 - Dungonnell Glarryford  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV  Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	32	32		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	32	32		0	0.000	0.000	0.011	0.056
Phorate	AS	32	32		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	32	32		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	32	32		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	32	32		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	32	32		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	32	32		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	7		0	0.000	< 0.200	< 0.380	< 0.410
Sodium	S	8	5		0	0.000	5.300	6.800	7.900
Sodium	S	8	5		0	0.000	5.300	6.800	7.900
Sulphate	S	8	6		0	0.000	25.000	44.500	59.000
Taste	S	24	14		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	32	32		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	32	34		0	0.000	< 0.770	< 0.775	< 0.790
Tetrachloromethane	AS	32	34		0	0.000	< 0.100	< 0.401	< 0.410
Total - Residual disinfectant	S	72	64		0	0.000	0.240	0.787	1.170
Total Indicative Dose	AS	2	2		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	1.200	1.786	2.500
Total Trihalomethanes	S	8	9		0	0.000	30.000	50.333	78.000
Total coliforms	S	72	62		0	0.000	0.000	0.000	0.000
Triclopyr	AS	32	32		0	0.000	< 0.012	< 0.012	< 0.012
Tritium	AS	2	2		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	24	23		0	0.000	0.100	0.182	0.300

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 28345

This zone has a surface water source :R1303

PCV Exceedances:

Water Quality was satisfactory

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZN0303 - Dunore Point Ballymena  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)			
							Auth Dep	Min.	Mean	Max.
1,2 Dichloroethane	ug/l	AS	24	26		0	0.000	< 0.100	< 0.398	< 0.410
2,4-D	ug/l	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	24	24		0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	52	50		0	0.000	< 2.800	< 16.580	59.000
Ammonium	mg NH4/l	S	8	43		0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	7		0	0.000	< 0.180	< 0.180	< 0.180
Arsenic	ug/l As	S	8	6		0	0.000	< 0.310	< 0.310	< 0.310
Asulam	ug/l	AS	24	24		0	0.000	< 0.017	< 0.017	< 0.017
Bentazone	ug/l	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	24	26		0	0.000	< 0.041	< 0.146	< 0.150
Benzo(a)pyrene	ug/l	S	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	6		0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8		0	0.000	< 0.990	< 0.990	< 0.990
Bromoxynil	ug/l	AS	24	24		0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	6		0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	6		0	0.000	20.000	23.000	24.000
Chlorotoluron	ug/l	AS	24	24		0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	24	24		0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	6		0	0.000	< 0.370	< 0.403	0.570
Clopyralid	ug/l	AS	24	24		0	0.000	< 0.013	< 0.014	0.040
Clostridium perfringens (sulph red)	No./100 ml	AS	24	24		0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	52	45		0	0.000	0.000	9.267	121.000
Colony Counts 37 (48hrs)	No./1 ml	S	52	45		0	0.000	0.000	0.000	0.000
Colour	mg/l Pt/Co	S	52	51		0	0.000	< 0.930	< 1.113	1.700
Conductivity	uS/cm 20 C	S	52	50		0	0.000	240.000	353.800	380.000
Copper	mg Cu/l	S	8	2		0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	24	24		0	0.000	0.000	< 4.813	< 5.500
Dicamba	ug/l	AS	24	24		0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Diflufenican	ug/l	AS	24	24		0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	24	24		0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	24	24		0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	132	114		0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7		0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	24		0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	24	24		0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	24	24		0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	6		0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	24	24		0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	132	117		0	0.000	0.110	0.475	0.890
Glyphosate	ug/l	AS	24	24		0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	52	50		0	0.000	7.090	7.469	8.060
Iron	ug Fe/l	S	52	49		0	0.000	< 2.000	< 15.963	110.000
Isoproturon	ug/l	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	3		0	0.000	< 1.300	< 1.300	< 1.300
Linuron	ug/l	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	24	24		0	0.000	< 0.002	< 0.012	0.026
MCPB	ug/l	AS	24	24		0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	52	49		0	0.000	0.170	0.863	2.000
Mecoprop	ug/l	AS	24	24		0	0.000	0.000	0.004	0.008
Mercury	ug/l Hg	S	8	5		0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	24	24		0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	24	24		0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	24	24		0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	24	24		0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	24	24		0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	2		0	0.000	1.200	1.250	1.300
Nitrate	mg/l	S	8	6		0	0.000	0.920	2.120	4.000
Nitrate/Nitrite Formula		S	8	5		0	0.000	< 0.018	< 0.035	< 0.068
Nitrite	mg/l	S	8	6		0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	52	29		0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	24	24		0	0.000	< 0.002	< 0.007	< 0.023
PAH - Sum of four substances	ug/l	S	8	8		0	0.000	0.000	0.001	0.005

WATER SUPPLY ZONE - ZN0303 - Dunore Point Ballymena  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	24	24		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	24	24		0	0.000	0.000	0.015	0.056
Phorate	AS	24	24		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	24	24		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	24	24		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	24	24		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	6		0	0.000	< 0.410	< 0.410	< 0.410
Sodium	S	8	7		0	0.000	15.000	16.143	17.000
Sodium	S	8	7		0	0.000	15.000	16.143	17.000
Sulphate	S	8	6		0	0.000	48.000	65.000	73.000
Taste	S	52	29		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	24	26		0	0.000	< 0.770	< 0.775	< 0.790
Tetrachloromethane	AS	24	26		0	0.000	< 0.100	< 0.398	< 0.410
Total - Residual disinfectant	S	132	117		0	0.000	0.190	0.639	1.130
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	2.600	2.914	3.300
Total Trihalomethanes	S	8	9		0	0.000	35.000	44.444	58.000
Total coliforms	S	132	114		0	0.000	0.000	0.000	0.000
Triclopyr	AS	24	24		0	0.000	< 0.012	< 0.012	< 0.012
Tritium	AS	1	1		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	52	50		0	0.000	0.120	0.187	0.340

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 50052

This zone has a surface water source :R3301

PCV Exceedances:

Water Quality was satisfactory

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZN0401 - Dunore Point Antrim  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
1,2 Dichloroethane	ug/l	AS	32	34	0	0.000	< 0.100	< 0.401	< 0.410
2,4-D	ug/l	AS	32	32	0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	32	32	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	52	48	0	0.000	< 2.800	< 20.710	71.000
Ammonium	mg NH4/l	S	8	44	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	7	0	0.000	< 0.180	< 0.180	< 0.180
Arsenic	ug/l As	S	8	7	0	0.000	< 0.310	< 0.310	< 0.310
Asulam	ug/l	AS	32	32	0	0.000	< 0.017	< 0.017	< 0.017
Bentazone	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	32	34	0	0.000	< 0.041	< 0.147	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.990	< 0.990	< 0.990
Bromoxynil	ug/l	AS	32	32	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	7	0	0.000	19.000	23.000	25.000
Chlorotoluron	ug/l	AS	32	32	0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	32	32	0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7	0	0.000	< 0.370	< 0.370	< 0.370
Clopyralid	ug/l	AS	32	32	0	0.000	< 0.013	< 0.014	0.040
Clostridium perfringens (sulph red)	No./100 ml	AS	32	32	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	52	45	0	0.000	0.000	10.467	137.000
Colony Counts 37 (48hrs)	No./1 ml	S	52	45	0	0.000	0.000	2.289	84.000
Colour	mg/l Pt/Co	S	52	49	0	0.000	< 0.930	< 1.163	1.800
Conductivity	uS/cm 20 C	S	52	48	0	0.000	310.000	356.042	380.000
Copper	mg Cu/l	S	8	2	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	32	32	0	0.000	0.000	< 4.813	< 5.500
Dicamba	ug/l	AS	32	32	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	32	32	0	0.000	< 0.004	< 0.004	< 0.004
Diflufenican	ug/l	AS	32	32	0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	32	32	0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	168	146	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	32	32	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	32	32	0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	32	32	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	7	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	32	32	0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	168	148	0	0.000	0.200	0.522	0.860
Glyphosate	ug/l	AS	32	32	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	52	48	0	0.000	7.020	7.480	7.970
Iron	ug Fe/l	S	52	48	0	0.000	< 2.000	< 17.892	200.000
Isoproturon	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	2	0	0.000	< 1.300	< 1.400	1.500
Linuron	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	32	32	0	0.000	< 0.002	< 0.009	0.026
MCPB	ug/l	AS	32	32	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	52	47	0	0.000	0.180	< 0.868	< 2.000
Mecoprop	ug/l	AS	32	32	0	0.000	0.000	0.004	0.008
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	32	32	0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	32	32	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	32	32	0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	32	32	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	32	32	0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	2	0	0.000	1.200	4.400	7.600
Nitrate	mg/l	S	8	7	0	0.000	1.100	2.643	4.300
Nitrate/Nitrite Formula		S	8	6	0	0.000	< 0.022	< 0.049	< 0.087
Nitrite	mg/l	S	8	7	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	52	29	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	32	32	0	0.000	< 0.002	< 0.006	< 0.023
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZN0401 - Dunore Point Antrim  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	32	32		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	32	32		0	0.000	0.000	0.011	0.056
Phorate	AS	32	32		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	32	32		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	32	32		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	32	32		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	32	32		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	32	32		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	7		0	0.000	< 0.410	< 0.410	< 0.410
Sodium	S	8	7		0	0.000	16.000	16.429	17.000
Sodium	S	8	7		0	0.000	16.000	16.429	17.000
Sulphate	S	8	7		0	0.000	49.000	64.571	70.000
Taste	S	52	29		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	32	32		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	32	34		0	0.000	< 0.770	< 0.775	< 0.790
Tetrachloromethane	AS	32	34		0	0.000	< 0.100	< 0.401	< 0.410
Total - Residual disinfectant	S	168	148		0	0.000	0.320	0.672	1.010
Total Indicative Dose	AS	2	2		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	2.700	3.043	3.300
Total Trihalomethanes	S	8	9		0	0.000	30.000	37.778	47.000
Total coliforms	S	168	146		0	0.000	0.000	0.000	0.000
Triclopyr	AS	32	32		0	0.000	< 0.012	< 0.012	< 0.012
Tritium	AS	2	2		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	52	48		0	0.000	0.150	0.183	0.300

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 66072

This zone has a surface water source :R1501

PCV Exceedances:

Water Quality was satisfactory

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZN0402 - Killylane Ballymure  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)			
							Auth Dep	Min.	Mean	Max.
1,2 Dichloroethane	ug/l	AS	32	34		0	0.000	< 0.100	< 0.401	< 0.410
2,4-D	ug/l	AS	32	32		0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	32	32		0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	52	50		1	2.000	< 2.800	< 57.936	510.000
Ammonium	mg NH4/l	S	8	44		0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	6		0	0.000	0.078	< 0.163	< 0.180
Arsenic	ug/l As	S	8	7		0	0.000	< 0.300	< 0.311	0.330
Asulam	ug/l	AS	32	32		0	0.000	< 0.017	< 0.017	< 0.017
Bentazone	ug/l	AS	32	32		0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	32	34		0	0.000	< 0.041	< 0.147	< 0.150
Benzo(a)pyrene	ug/l	S	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7		0	0.000	0.005	< 0.033	< 0.038
Bromate	ug BrO3/l	S	8	8		0	0.000	1.600	2.625	3.700
Bromoxynil	ug/l	AS	32	32		0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7		0	0.000	< 0.010	< 0.259	< 0.300
Chloride	mg Cl/l	S	8	5		0	0.000	13.000	16.400	20.000
Chlorotoluron	ug/l	AS	32	32		0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	32	32		0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7		0	0.000	< 0.370	< 0.370	< 0.370
Clopyralid	ug/l	AS	32	32		0	0.000	< 0.013	< 0.014	0.040
Clostridium perfringens (sulph red)	No./100 ml	AS	32	32		0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	52	45		0	0.000	0.000	5.844	236.000
Colony Counts 37 (48hrs)	No./1 ml	S	52	45		0	0.000	0.000	0.111	2.000
Colour	mg/l Pt/Co	S	52	48		0	0.000	< 0.930	< 1.082	1.800
Conductivity	uS/cm 20 C	S	52	49		0	0.000	180.000	229.592	370.000
Copper	mg Cu/l	S	8	2		0	0.000	0.004	< 0.024	< 0.043
Cyanide	ug/l CN	AS	32	32		0	0.000	0.000	< 4.813	< 5.500
Dicamba	ug/l	AS	32	32		0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	32	32		0	0.000	< 0.004	< 0.004	< 0.004
Diflufenican	ug/l	AS	32	32		0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	32	32		0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	32	32		0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	132	114		0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7		0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	32	32		0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	32	32		0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	32	32		0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	6		0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	32	32		0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	132	119		0	0.000	0.070	0.450	0.940
Glyphosate	ug/l	AS	32	32		0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	52	48		0	0.000	7.100	7.491	7.860
Iron	ug Fe/l	S	52	49		1	2.041	< 14.200	< 52.890	470.000
Isoproturon	ug/l	AS	32	32		0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	2		0	0.000	0.260	< 0.780	< 1.300
Linuron	ug/l	AS	32	32		0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	32	32		0	0.000	< 0.002	< 0.009	0.026
MCPB	ug/l	AS	32	32		0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	52	49		0	0.000	< 0.830	< 2.955	26.000
Mecoprop	ug/l	AS	32	32		0	0.000	0.000	0.004	0.008
Mercury	ug/l Hg	S	8	7		0	0.000	< 0.022	< 0.046	< 0.050
Metalaxyl	ug/l	AS	32	32		0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	32	32		0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	32	32		0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	32	32		0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	32	32		0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	2		0	0.000	0.480	0.700	0.920
Nitrate	mg/l	S	8	6		0	0.000	0.610	0.853	1.200
Nitrate/Nitrite Formula		S	8	6		0	0.000	< 0.015	< 0.020	< 0.024
Nitrite	mg/l	S	8	6		0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	52	28		0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	32	32		0	0.000	< 0.002	< 0.006	< 0.023
PAH - Sum of four substances	ug/l	S	8	8		0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZN0402 - Killylane Ballynure  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV  Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	32	32		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	32	32		0	0.000	0.000	0.011	0.056
Phorate	AS	32	32		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	32	32		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	32	32		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	32	32		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	32	32		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	32	32		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	7		0	0.000	< 0.200	< 0.380	< 0.410
Sodium	S	8	6		0	0.000	9.300	11.067	14.000
Sodium	S	8	6		0	0.000	9.300	11.067	14.000
Sulphate	S	8	6		0	0.000	49.000	52.667	58.000
Taste	S	52	27		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	32	32		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	32	34		0	0.000	< 0.770	< 0.775	< 0.790
Tetrachloromethane	AS	32	34		0	0.000	< 0.100	< 0.401	< 0.410
Total - Residual disinfectant	S	132	119		0	0.000	0.210	0.554	1.170
Total Indicative Dose	AS	2	2		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	1.700	2.171	2.600
Total Trihalomethanes	S	8	9		0	0.000	36.000	53.111	66.000
Total coliforms	S	132	114		0	0.000	0.000	0.000	0.000
Triclopyr	AS	32	32		0	0.000	< 0.012	< 0.012	< 0.012
Tritium	AS	2	2		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	52	49		0	0.000	< 0.180	< 0.222	0.570

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 54240

This zone has a surface water source :R1501

PCV Exceedances:

Sample failed 07-DEC-2020 (ZN0402AE) Aluminium = 510 ug Al/.

Sample failed 07-DEC-2020 (ZN0402AE) Iron = 470 ug Fe/.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point



WATER SUPPLY ZONE - ZN0501 - Moyola Magherafelt  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
1,2 Dichloroethane	ug/l	AS	16	18	0	0.000	< 0.100	< 0.393	< 0.410
2,4-D	ug/l	AS	16	16	0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	16	16	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	36	35	0	0.000	14.000	24.914	39.000
Ammonium	mg NH4/l	S	8	30	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	7	0	0.000	< 0.180	< 0.180	< 0.180
Arsenic	ug/l As	S	8	7	0	0.000	< 0.310	< 0.317	0.360
Asulam	ug/l	AS	16	16	0	0.000	< 0.017	< 0.017	< 0.017
Bentazone	ug/l	AS	16	16	0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	16	18	0	0.000	< 0.041	< 0.144	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.990	< 0.990	< 0.990
Bromoxynil	ug/l	AS	16	16	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	6	0	0.000	21.000	22.333	24.000
Chlorotoluron	ug/l	AS	16	16	0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	16	16	0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7	0	0.000	< 0.370	< 0.371	0.380
Clopyralid	ug/l	AS	16	16	0	0.000	< 0.013	< 0.013	< 0.013
Clostridium perfringens (sulph red)	No./100 ml	AS	16	16	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	36	32	0	0.000	0.000	2.938	20.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	32	0	0.000	0.000	0.063	1.000
Colour	mg/l Pt/Co	S	36	35	0	0.000	0.930	0.991	1.700
Conductivity	uS/cm 20 C	S	36	34	0	0.000	310.000	385.588	420.000
Copper	mg Cu/l	S	8	2	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	16	16	0	0.000	0.000	< 5.156	< 5.500
Dicamba	ug/l	AS	16	16	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	16	16	0	0.000	< 0.004	< 0.004	< 0.004
Diflufenican	ug/l	AS	16	16	0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	16	16	0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	16	16	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	108	95	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	16	16	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	16	16	0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	16	16	0	0.000	< 0.005	< 0.005	0.007
Fluoride	mg F/l	S	8	6	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	16	16	0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	108	96	0	0.000	0.050	0.616	1.330
Glyphosate	ug/l	AS	16	16	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	36	34	0	0.000	7.290	7.623	7.980
Iron	ug Fe/l	S	36	34	0	0.000	< 14.200	< 15.576	31.000
Isoproturon	ug/l	AS	16	16	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	3	0	0.000	< 1.300	< 1.300	< 1.300
Linuron	ug/l	AS	16	16	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	16	16	0	0.000	< 0.002	< 0.014	0.092
MCPB	ug/l	AS	16	16	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	36	34	0	0.000	0.700	0.959	3.800
Mecoprop	ug/l	AS	16	16	0	0.000	0.000	0.004	0.007
Mercury	ug/l Hg	S	8	5	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	16	16	0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	16	16	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	16	16	0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	16	16	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	16	16	0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	2	0	0.000	1.400	2.050	2.700
Nitrate	mg/l	S	8	6	0	0.000	< 0.290	< 2.808	4.900
Nitrate/Nitrite Formula		S	8	5	0	0.000	< 0.005	< 0.051	< 0.099
Nitrite	mg/l	S	8	6	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	36	21	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	16	16	0	0.000	< 0.002	< 0.007	< 0.023
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZN0501 - Moyola Magherafelt  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV  Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	16	16		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	16	16		0	0.000	0.000	0.014	0.099
Phorate	AS	16	16		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	16	16		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	16	16		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	16	16		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	16	16		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	16	16		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	7		0	0.000	< 0.410	< 0.410	< 0.410
Sodium	S	8	7		0	0.000	13.000	14.714	16.000
Sodium	S	8	7		0	0.000	13.000	14.714	16.000
Sulphate	S	8	6		0	0.000	86.000	90.167	96.000
Taste	S	36	21		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	16	16		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	16	18		0	0.000	< 0.770	< 0.777	< 0.790
Tetrachloromethane	AS	16	18		0	0.000	< 0.100	< 0.393	< 0.410
Total - Residual disinfectant	S	108	96		0	0.000	0.120	0.769	1.500
Total Indicative Dose	AS	2	2		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	2.400	2.743	3.100
Total Trihalomethanes	S	8	9		0	0.000	24.000	39.222	57.000
Total coliforms	S	108	95		0	0.000	0.000	0.000	0.000
Triclopyr	AS	16	16		0	0.000	< 0.012	< 0.012	0.014
Tritium	AS	2	2		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	36	34		0	0.000	< 0.180	< 0.183	0.240

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 44549

This zone has a surface water source :R1301

PCV Exceedances:

Water Quality was satisfactory

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZN0502 - Lough Fea Cookstown  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
1,2 Dichloroethane	ug/l	AS	8	9	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	24	23	0	0.000	< 2.800	< 14.665	41.000
Ammonium	mg NH4/l	S	8	20	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	7	0	0.000	0.110	< 0.170	< 0.180
Arsenic	ug/l As	S	8	7	0	0.000	< 0.300	< 0.309	< 0.310
Asulam	ug/l	AS	8	8	0	0.000	< 0.017	< 0.017	< 0.017
Bentazone	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	8	9	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7	0	0.000	0.004	< 0.033	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.990	< 0.990	< 0.990
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7	0	0.000	< 0.010	< 0.644	3.000
Chloride	mg Cl/l	S	8	6	0	0.000	9.200	11.167	13.000
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7	0	0.000	< 0.370	< 0.370	< 0.370
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.013	< 0.013	< 0.013
Clostridium perfringens (sulph red)	No./100 ml	AS	8	8	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	24	21	0	0.000	0.000	0.000	0.000
Colony Counts 37 (48hrs)	No./1 ml	S	24	21	0	0.000	0.000	0.048	1.000
Colour	mg/l Pt/Co	S	24	21	0	0.000	< 0.930	< 1.094	1.600
Conductivity	uS/cm 20 C	S	24	22	0	0.000	120.000	144.545	360.000
Copper	mg Cu/l	S	8	2	0	0.000	< 0.043	< 0.051	0.058
Cyanide	ug/l CN	AS	8	8	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	8	8	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Diflufenican	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	72	62	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	0.007
Fluoride	mg F/l	S	8	6	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	72	64	0	0.000	0.060	0.585	1.100
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	24	22	0	0.000	6.890	7.110	7.360
Iron	ug Fe/l	S	24	23	0	0.000	< 14.200	< 34.800	110.000
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	2	0	0.000	0.170	< 0.735	< 1.300
Linuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	8	8	0	0.000	< 0.002	< 0.003	0.008
MCPB	ug/l	AS	8	8	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	24	23	0	0.000	< 0.830	< 1.403	5.400
Mecoprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Mercury	ug/l Hg	S	8	7	0	0.000	< 0.022	< 0.046	< 0.050
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	2	0	0.000	0.480	0.525	0.570
Nitrate	mg/l	S	8	6	0	0.000	< 0.290	< 0.367	0.470
Nitrate/Nitrite Formula		S	8	6	0	0.000	< 0.000	< 0.008	< 0.018
Nitrite	mg/l	S	8	6	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	24	13	1	7.692	0.000	0.615	8.000
Oxamyl	ug/l	AS	8	8	0	0.000	< 0.002	< 0.007	< 0.023
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZN0502 - Lough Fea Cookstown  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	8	8		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	8	8		0	0.000	0.000	0.003	0.008
Phorate	AS	8	8		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	8	8		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	8	8		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	8	8		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	7		0	0.000	< 0.200	< 0.380	< 0.410
Sodium	S	8	6		0	0.000	4.600	5.983	7.100
Sodium	S	8	6		0	0.000	4.600	5.983	7.100
Sulphate	S	8	6		0	0.000	34.000	34.667	35.000
Taste	S	24	12		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	8	9		0	0.000	< 0.770	< 0.777	< 0.790
Tetrachloromethane	AS	8	9		0	0.000	< 0.410	< 0.410	< 0.410
Total - Residual disinfectant	S	72	64		0	0.000	0.190	0.677	1.180
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	1.200	2.014	2.900
Total Trihalomethanes	S	8	9		0	0.000	29.000	49.444	86.000
Total coliforms	S	72	62		0	0.000	0.000	0.000	0.000
Triclopyr	AS	8	8		0	0.000	< 0.012	< 0.012	< 0.012
Tritium	AS	1	1		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	24	22		0	0.000	0.150	0.185	0.230

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 25684

This zone has a surface water source :R1302

PCV Exceedances:

Sample failed 23-JAN-2020 (ZN0502AE) Odour = 8 Diln No.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZN0504 - Moyola Unagh Mormeal  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)		
							Auth Dep	Min.	Mean
1,2 Dichloroethane	ug/l	AS	16	18	0	0.000	< 0.100	< 0.393	< 0.410
2,4-D	ug/l	AS	16	16	0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	16	16	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	24	22	0	0.000	3.600	21.255	40.000
Ammonium	mg NH4/l	S	8	20	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	7	0	0.000	0.120	0.180	0.240
Arsenic	ug/l As	S	8	7	0	0.000	< 0.300	< 0.309	< 0.310
Asulam	ug/l	AS	16	16	0	0.000	< 0.017	< 0.017	< 0.017
Bentazone	ug/l	AS	16	16	0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	16	18	0	0.000	< 0.041	< 0.144	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7	0	0.000	0.011	2.457	17.000
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.990	< 0.990	< 0.990
Bromoxynil	ug/l	AS	16	16	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7	0	0.000	0.013	< 0.259	< 0.300
Chloride	mg Cl/l	S	8	6	0	0.000	17.000	21.833	24.000
Chlorotoluron	ug/l	AS	16	16	0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	16	16	0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7	0	0.000	< 0.370	< 0.391	0.520
Clopyralid	ug/l	AS	16	16	0	0.000	< 0.013	< 0.013	< 0.013
Clostridium perfringens (sulph red)	No./100 ml	AS	16	16	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	24	21	0	0.000	0.000	5.714	120.000
Colony Counts 37 (48hrs)	No./1 ml	S	24	21	0	0.000	0.000	0.000	0.000
Colour	mg/l Pt/Co	S	24	23	0	0.000	< 0.930	< 1.012	1.600
Conductivity	uS/cm 20 C	S	24	23	0	0.000	160.000	327.826	400.000
Copper	mg Cu/l	S	8	2	0	0.000	0.040	< 0.042	< 0.043
Cyanide	ug/l CN	AS	16	16	0	0.000	0.000	< 5.156	< 5.500
Dicamba	ug/l	AS	16	16	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	16	16	0	0.000	< 0.004	< 0.004	< 0.004
Diflufenican	ug/l	AS	16	16	0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	16	16	0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	16	16	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	36	32	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	16	16	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	16	16	0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	16	16	0	0.000	< 0.005	< 0.005	0.007
Fluoride	mg F/l	S	8	6	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	16	16	0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	36	34	0	0.000	0.050	0.298	0.890
Glyphosate	ug/l	AS	16	16	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	24	23	0	0.000	7.080	7.558	7.790
Iron	ug Fe/l	S	24	24	0	0.000	< 14.200	< 31.983	79.000
Isoproturon	ug/l	AS	16	16	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	3	0	0.000	0.100	< 0.900	< 1.300
Linuron	ug/l	AS	16	16	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	16	16	0	0.000	< 0.002	< 0.014	0.092
MCPB	ug/l	AS	16	16	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	24	22	0	0.000	< 0.830	< 1.268	2.700
Mecoprop	ug/l	AS	16	16	0	0.000	0.000	0.004	0.007
Mercury	ug/l Hg	S	8	7	0	0.000	< 0.022	< 0.046	< 0.050
Metalaxyl	ug/l	AS	16	16	0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	16	16	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	16	16	0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	16	16	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	16	16	0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	2	0	0.000	1.100	1.250	1.400
Nitrate	mg/l	S	8	6	0	0.000	< 0.290	< 1.360	4.100
Nitrate/Nitrite Formula		S	8	6	0	0.000	< 0.005	< 0.029	< 0.082
Nitrite	mg/l	S	8	6	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	24	13	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	16	16	0	0.000	< 0.002	< 0.007	< 0.023
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZN0504 - Moyola Unagh Mormeal  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	16	16		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	16	16		0	0.000	0.000	0.014	0.099
Phorate	AS	16	16		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	16	16		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	16	16		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	16	16		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	16	16		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	16	16		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	7		0	0.000	0.200	< 0.380	< 0.410
Sodium	S	8	6		0	0.000	11.000	13.833	15.000
Sodium	S	8	6		0	0.000	11.000	13.833	15.000
Sulphate	S	8	6		0	0.000	73.000	80.667	92.000
Taste	S	24	13		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	16	16		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	16	18		0	0.000	< 0.770	< 0.777	< 0.790
Tetrachloromethane	AS	16	18		0	0.000	< 0.100	< 0.393	< 0.410
Total - Residual disinfectant	S	36	34		0	0.000	0.140	0.437	0.920
Total Indicative Dose	AS	2	2		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	2.500	2.657	3.000
Total Trihalomethanes	S	8	9		0	0.000	28.000	44.444	59.000
Total coliforms	S	36	32		0	0.000	0.000	0.000	0.000
Triclopyr	AS	16	16		0	0.000	< 0.012	< 0.012	0.014
Tritium	AS	2	2		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	24	23		0	0.000	< 0.180	< 0.188	0.250

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 13981

This zone has a surface water source :R1301

PCV Exceedances:

Water Quality was satisfactory

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZN0601 - Ballinrees Limavady  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV  Auth Dep	No. Of samples contraven- ing PCV	% of samples contraven- ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
1,2 Dichloroethane	ug/l	AS	8	8	0	0.000	< 0.100	< 0.371	< 0.410
2,4-D	ug/l	AS	8	9	0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	8	10	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	24	22	0	0.000	6.900	27.859	53.000
Ammonium	mg NH4/l	S	8	19	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	7	0	0.000	0.048	< 0.161	< 0.180
Arsenic	ug/l As	S	8	7	0	0.000	< 0.300	< 0.309	0.310
Asulam	ug/l	AS	8	9	0	0.000	< 0.017	< 0.025	< 0.085
Bentazone	ug/l	AS	8	10	0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	8	9	0	0.000	< 0.041	< 0.138	< 0.150
Benzo(a)pyrene	ug/l	S	8	9	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7	0	0.000	0.008	< 0.034	< 0.038
Bromate	ug BrO3/l	S	8	9	0	0.000	< 0.990	< 2.242	4.600
Bromoxynil	ug/l	AS	8	10	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7	0	0.000	< 0.010	< 0.259	< 0.300
Chloride	mg Cl/l	S	8	6	0	0.000	< 3.000	< 18.167	24.000
Chlorotoluron	ug/l	AS	8	9	0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	9	0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7	0	0.000	< 0.370	< 0.370	< 0.370
Clopyralid	ug/l	AS	8	10	0	0.000	< 0.013	< 0.013	< 0.013
Clostridium perfringens (sulph red)	No./100 ml	AS	9	8	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	24	21	0	0.000	0.000	0.286	6.000
Colony Counts 37 (48hrs)	No./1 ml	S	24	21	0	0.000	0.000	1.048	14.000
Colour	mg/l Pt/Co	S	24	22	0	0.000	< 0.930	< 1.160	2.100
Conductivity	uS/cm 20 C	S	24	23	0	0.000	190.000	296.087	370.000
Copper	mg Cu/l	S	8	5	0	0.000	0.001	< 0.035	< 0.043
Cyanide	ug/l CN	AS	8	8	0	0.000	0.000	5.100	7.800
Dicamba	ug/l	AS	8	9	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	8	10	0	0.000	< 0.004	< 0.004	< 0.004
Diflufenican	ug/l	AS	8	9	0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	8	9	0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	8	9	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	60	51	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	9	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	8	9	0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	8	9	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	6	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	8	9	0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	60	54	0	0.000	0.150	0.362	0.540
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	24	23	0	0.000	7.010	7.512	7.800
Iron	ug Fe/l	S	24	22	0	0.000	12.000	20.036	67.000
Isoproturon	ug/l	AS	8	9	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	5	0	0.000	< 0.100	< 1.060	< 1.300
Linuron	ug/l	AS	8	9	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	8	10	0	0.000	0.010	0.019	0.032
MCPB	ug/l	AS	8	10	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	24	23	0	0.000	< 0.830	< 2.798	6.800
Mecoprop	ug/l	AS	8	10	0	0.000	0.000	0.004	0.010
Mercury	ug/l Hg	S	8	7	0	0.000	< 0.022	< 0.046	< 0.050
Metalaxyl	ug/l	AS	8	9	0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	8	9	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	8	9	0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	8	9	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	8	9	0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	5	0	0.000	0.480	0.764	1.300
Nitrate	mg/l	S	8	6	0	0.000	0.470	0.977	1.600
Nitrate/Nitrite Formula		S	8	6	0	0.000	< 0.009	< 0.023	< 0.035
Nitrite	mg/l	S	8	6	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	24	14	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	8	9	0	0.000	< 0.002	< 0.007	< 0.023
PAH - Sum of four substances	ug/l	S	8	9	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZN0601 - Ballinrees Limavady  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	8	9		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	8	9		0	0.000	0.000	0.023	0.046
Phorate	AS	8	9		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	8	9		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	8	9		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	8	9		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	8	9		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	8	9		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	7		0	0.000	< 0.200	< 0.380	< 0.410
Sodium	S	8	5		0	0.000	11.000	15.600	19.000
Sodium	S	8	5		0	0.000	11.000	15.600	19.000
Sulphate	S	8	6		0	0.000	56.000	72.667	82.000
Taste	S	24	14		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	8	9		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	8	9		0	0.000	< 0.770	< 0.777	< 0.790
Tetrachloromethane	AS	8	9		0	0.000	< 0.100	< 0.376	< 0.410
Total - Residual disinfectant	S	60	54		0	0.000	0.270	0.466	0.660
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	1.600	2.486	3.300
Total Trihalomethanes	S	8	9		0	0.000	29.000	56.778	80.000
Total coliforms	S	60	51		0	0.000	0.000	0.000	0.000
Triclopyr	AS	8	9		0	0.000	< 0.012	< 0.012	< 0.012
Tritium	AS	1	1		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	24	23		0	0.000	0.140	0.207	0.670

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 21256

This zone has a surface water source :R1701

PCV Exceedances:

Water Quality was satisfactory

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point



WATER SUPPLY ZONE - ZN0603 - Carmoney Eglinton  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
1,2 Dichloroethane	ug/l	AS	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	8	10	0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	8	10	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	52	47	0	0.000	4.000	21.321	71.000
Ammonium	mg NH4/l	S	8	44	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	7	0	0.000	0.057	< 0.162	< 0.180
Arsenic	ug/l As	S	8	7	0	0.000	< 0.300	< 0.309	< 0.310
Asulam	ug/l	AS	8	10	0	0.000	< 0.017	< 0.017	< 0.017
Bentazone	ug/l	AS	8	10	0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	8	10	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7	0	0.000	0.007	< 0.034	< 0.038
Bromate	ug BrO3/l	S	8	9	0	0.000	1.100	2.156	5.800
Bromoxynil	ug/l	AS	8	10	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7	0	0.000	< 0.010	< 0.259	< 0.300
Chloride	mg Cl/l	S	8	6	0	0.000	18.000	19.667	23.000
Chlorotoluron	ug/l	AS	8	9	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	9	0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7	0	0.000	< 0.370	< 0.370	< 0.370
Clopyralid	ug/l	AS	8	10	0	0.000	< 0.013	< 0.013	< 0.013
Clostridium perfringens (sulph red)	No./100 ml	AS	8	8	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	52	46	0	0.000	0.000	> 21.674	>300.000
Colony Counts 37 (48hrs)	No./1 ml	S	52	46	0	0.000	0.000	0.348	16.000
Colour	mg/l Pt/Co	S	52	47	0	0.000	< 0.930	< 1.271	2.200
Conductivity	uS/cm 20 C	S	52	48	0	0.000	180.000	246.250	300.000
Copper	mg Cu/l	S	8	4	0	0.000	0.003	0.041	0.073
Cyanide	ug/l CN	AS	8	8	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	8	9	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	8	10	0	0.000	< 0.004	< 0.004	< 0.004
Diiflufenican	ug/l	AS	8	9	0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	8	9	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	9	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	144	124	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	9	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	8	9	0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	8	9	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	6	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	8	9	0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	144	128	0	0.000	0.050	0.368	0.900
Glyphosate	ug/l	AS	8	10	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	52	48	0	0.000	6.860	7.580	8.050
Iron	ug Fe/l	S	52	47	0	0.000	< 2.000	< 19.119	48.000
Isoproturon	ug/l	AS	8	9	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	4	0	0.000	< 0.100	< 1.000	< 1.300
Linuron	ug/l	AS	8	9	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	8	10	2	20.000	< 0.002	< 0.055	0.210
MCPB	ug/l	AS	8	10	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	52	48	0	0.000	0.510	2.090	7.800
Mecoprop	ug/l	AS	8	10	0	0.000	< 0.004	< 0.007	0.026
Mercury	ug/l Hg	S	8	7	0	0.000	< 0.022	< 0.046	< 0.050
Metalaxyl	ug/l	AS	8	9	0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	8	9	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	8	9	0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	8	9	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	8	9	0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	4	0	0.000	0.530	1.228	3.200
Nitrate	mg/l	S	8	6	0	0.000	0.510	3.368	4.800
Nitrate/Nitrite Formula		S	8	6	0	0.000	< 0.011	< 0.069	< 0.096
Nitrite	mg/l	S	8	6	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	52	29	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	8	9	0	0.000	< 0.002	< 0.007	< 0.023
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZN0603 - Carmoney Eglinton  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	8	9		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	8	9		0	0.000	0.000	0.061	0.218
Phorate	AS	8	8		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	8	9		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	8	9		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	8	9		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	8	10		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	8	9		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	7		0	0.000	0.250	< 0.387	< 0.410
Sodium	S	8	6		0	0.000	11.000	12.667	14.000
Sodium	S	8	6		0	0.000	11.000	12.667	14.000
Sulphate	S	8	6		0	0.000	48.000	55.000	64.000
Taste	S	52	29		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	8	9		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	8	10		0	0.000	< 0.770	< 0.776	< 0.790
Tetrachloromethane	AS	8	10		0	0.000	< 0.410	< 0.410	< 0.410
Total - Residual disinfectant	S	144	128		0	0.000	0.070	0.487	1.070
Total Indicative Dose	AS	1	2		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	1.400	2.157	3.300
Total Trihalomethanes	S	8	8		0	0.000	31.000	62.750	88.000
Total coliforms	S	144	124		0	0.000	0.000	0.000	0.000
Triclopyr	AS	8	10		0	0.000	< 0.012	< 0.012	< 0.012
Tritium	AS	1	2		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	52	48		0	0.000	< 0.180	< 0.188	0.440

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 56781

This zone has a surface water source :R4301

PCV Exceedances:

Sample failed 04-MAY-2020 (W4301OUT) MCPA = 0.13 ug/l.

Sample failed 06-OCT-2020 (W4301OUT) MCPA = 0.21 ug/l.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZN0604 - Caugh Hill Dungiven  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)		
							Auth Dep	Min.	Mean
1,2 Dichloroethane	ug/l	AS	8	9	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	24	23	0	0.000	2.800	32.826	95.000
Ammonium	mg NH4/l	S	8	21	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	7	0	0.000	0.022	< 0.157	< 0.180
Arsenic	ug/l As	S	8	7	0	0.000	< 0.300	< 0.310	0.320
Asulam	ug/l	AS	8	8	0	0.000	< 0.017	< 0.017	< 0.017
Bentazone	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	8	10	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7	0	0.000	0.005	< 0.033	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	2.900	4.800	8.400
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7	0	0.000	< 0.010	< 0.259	< 0.300
Chloride	mg Cl/l	S	8	7	0	0.000	17.000	18.857	21.000
Chlorotoluron	ug/l	AS	8	8	0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7	0	0.000	< 0.100	< 0.464	1.300
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.013	< 0.014	0.023
Clostridium perfringens (sulph red)	No./100 ml	AS	8	9	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	24	22	0	0.000	0.000	0.045	1.000
Colony Counts 37 (48hrs)	No./1 ml	S	24	22	0	0.000	0.000	0.000	0.000
Colour	mg/l Pt/Co	S	24	22	0	0.000	< 0.930	< 0.970	1.200
Conductivity	uS/cm 20 C	S	24	22	0	0.000	170.000	221.818	300.000
Copper	mg Cu/l	S	8	3	0	0.000	0.005	< 0.030	< 0.043
Cyanide	ug/l CN	AS	8	8	0	0.000	0.000	< 4.813	< 5.500
Dicamba	ug/l	AS	8	8	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Diflufenican	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	8	8	0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	48	42	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	7	0	0.000	< 0.024	< 0.132	< 0.150
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	48	43	0	0.000	0.090	0.486	0.840
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	24	22	0	0.000	6.830	7.333	7.990
Iron	ug Fe/l	S	24	22	0	0.000	< 14.200	< 29.573	61.000
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	3	0	0.000	< 0.100	< 0.900	< 1.300
Linuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
MCPB	ug/l	AS	8	8	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	24	22	0	0.000	0.920	4.880	35.000
Mecoprop	ug/l	AS	8	8	0	0.000	0.000	< 0.004	< 0.004
Mercury	ug/l Hg	S	8	7	0	0.000	< 0.022	< 0.046	< 0.050
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	3	0	0.000	0.360	0.607	0.900
Nitrate	mg/l	S	8	7	0	0.000	0.340	0.564	1.200
Nitrate/Nitrite Formula		S	8	7	0	0.000	< 0.008	< 0.013	< 0.024
Nitrite	mg/l	S	8	7	0	0.000	< 0.010	< 0.027	< 0.030
Odour	Diln No	S	24	14	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZN0604 - Caugh Hill Dungiven  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	8	8		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	8	8		0	0.000	0.000	0.003	0.023
Phorate	AS	8	8		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	8	8		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	8	8		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	8	8		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	7		0	0.000	< 0.200	< 0.380	< 0.410
Sodium	S	8	7		0	0.000	11.000	12.429	14.000
Sodium	S	8	7		0	0.000	11.000	12.429	14.000
Sulphate	S	8	7		0	0.000	53.000	66.857	92.000
Taste	S	24	14		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	8	10		0	0.000	< 0.770	< 0.774	< 0.790
Tetrachloromethane	AS	8	10		0	0.000	< 0.410	< 0.410	< 0.410
Total - Residual disinfectant	S	48	43		0	0.000	0.170	0.597	0.970
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	6		0	0.000	1.200	1.667	2.100
Total Trihalomethanes	S	8	8		0	0.000	26.000	47.250	74.000
Total coliforms	S	48	42		0	0.000	0.000	0.000	0.000
Triclopyr	AS	8	8		0	0.000	< 0.012	< 0.012	< 0.012
Tritium	AS	1	1		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	24	23		0	0.000	< 0.180	< 0.195	0.370

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 17859

This zone has a surface water source :R4306

PCV Exceedances:

Water Quality was satisfactory

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZN0607 - Corrody Derry  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)			
							Auth Dep	Min.	Mean	Max.
1,2 Dichloroethane	ug/l	AS	16	17		0	0.000	< 0.100	< 0.392	< 0.410
2,4-D	ug/l	AS	16	17		0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	16	18		0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	52	50		0	0.000	< 2.800	< 24.788	72.000
Ammonium	mg NH4/l	S	8	44		0	0.000	< 0.010	< 0.010	0.012
Antimony	ug/l Sb	S	8	8		0	0.000	< 0.180	< 0.180	< 0.180
Arsenic	ug/l As	S	8	7		0	0.000	< 0.310	< 0.310	< 0.310
Asulam	ug/l	AS	16	17		0	0.000	< 0.017	< 0.021	< 0.085
Bentazone	ug/l	AS	16	18		0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	16	19		0	0.000	< 0.041	< 0.144	< 0.150
Benzo(a)pyrene	ug/l	S	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7		0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8		0	0.000	2.100	3.913	7.000
Bromoxynil	ug/l	AS	16	18		0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7		0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	6		0	0.000	15.000	18.167	22.000
Chlorotoluron	ug/l	AS	16	17		0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	16	17		0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7		0	0.000	< 0.370	< 0.370	< 0.370
Clopyralid	ug/l	AS	16	18		0	0.000	< 0.013	< 0.014	0.023
Clostridium perfringens (sulph red)	No./100 ml	AS	16	17		0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	52	46		0	0.000	0.000	2.130	43.000
Colony Counts 37 (48hrs)	No./1 ml	S	52	46		0	0.000	0.000	0.413	13.000
Colour	mg/l Pt/Co	S	52	50		0	0.000	< 0.930	< 0.993	1.600
Conductivity	uS/cm 20 C	S	52	51		0	0.000	170.000	235.686	300.000
Copper	mg Cu/l	S	8	4		0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	16	16		0	0.000	0.000	4.956	7.800
Dicamba	ug/l	AS	16	17		0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	16	18		0	0.000	< 0.004	< 0.004	< 0.004
Diflufenican	ug/l	AS	16	17		0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	16	17		0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	16	17		0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	156	136		0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7		0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	16	17		0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	16	17		0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	16	17		0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	6		0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	16	17		0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	156	140		0	0.000	0.120	0.396	0.910
Glyphosate	ug/l	AS	16	16		0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	52	51		0	0.000	6.900	7.382	7.710
Iron	ug Fe/l	S	52	51		1	1.961	8.100	30.837	270.000
Isoproturon	ug/l	AS	16	17		0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	4		0	0.000	< 1.300	< 1.300	< 1.300
Linuron	ug/l	AS	16	17		0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	16	18		0	0.000	< 0.002	< 0.011	0.032
MCPB	ug/l	AS	16	18		0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	52	50		0	0.000	< 0.830	< 3.359	14.000
Mecoprop	ug/l	AS	16	18		0	0.000	0.000	0.004	0.010
Mercury	ug/l Hg	S	8	6		0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	16	17		0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	16	17		0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	16	17		0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	16	17		0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	16	17		0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	4		0	0.000	< 0.260	< 0.793	1.300
Nitrate	mg/l	S	8	6		0	0.000	0.390	1.157	3.800
Nitrate/Nitrite Formula		S	8	5		0	0.000	< 0.008	< 0.027	< 0.076
Nitrite	mg/l	S	8	6		0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	52	29		0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	16	17		0	0.000	< 0.002	< 0.005	< 0.023
PAH - Sum of four substances	ug/l	S	8	8		0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZN0607 - Corrody Derry  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	16	17		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	16	17		0	0.000	0.000	0.013	0.046
Phorate	AS	16	17		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	16	17		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	16	17		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	16	17		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	16	17		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	16	17		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	7		0	0.000	< 0.410	< 0.410	< 0.410
Sodium	S	8	7		0	0.000	11.000	12.714	15.000
Sodium	S	8	7		0	0.000	11.000	12.714	15.000
Sulphate	S	8	6		0	0.000	35.000	60.500	77.000
Taste	S	52	29		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	16	17		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	16	19		0	0.000	< 0.770	< 0.775	< 0.790
Tetrachloromethane	AS	16	19		0	0.000	< 0.100	< 0.394	< 0.410
Total - Residual disinfectant	S	156	140		0	0.000	0.200	0.503	0.970
Total Indicative Dose	AS	2	2		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	1.700	2.000	2.200
Total Trihalomethanes	S	8	9		0	0.000	34.000	55.556	77.000
Total coliforms	S	156	136		0	0.000	0.000	0.000	0.000
Triclopyr	AS	16	17		0	0.000	< 0.012	< 0.012	< 0.012
Tritium	AS	2	2		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	52	51		0	0.000	< 0.180	< 0.199	0.410

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 60924

This zone has a surface water source :R1701

PCV Exceedances:

Sample failed 08-JAN-2020 (ZN0607AE) Iron = 270 ug Fe/.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZN0701 - Derg Strabane  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)			
							Auth Dep	Min.	Mean	Max.
1,2 Dichloroethane	ug/l	AS	8	7		0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	8	8		0	0.000	0.000	< 0.003	< 0.004
2,4-DB	ug/l	AS	8	8		0	0.000	0.000	< 0.011	< 0.012
Aluminium	ug Al/l	S	36	33		0	0.000	4.800	23.579	68.000
Ammonium	mg NH4/l	S	8	30		0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	7		0	0.000	0.052	0.170	0.240
Arsenic	ug/l As	S	8	7		0	0.000	< 0.300	< 0.339	0.470
Asulam	ug/l	AS	8	8		0	0.000	0.000	< 0.015	< 0.017
Bentazone	ug/l	AS	8	8		0	0.000	0.000	< 0.002	< 0.003
Benzene	ug/l	AS	8	8		0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7		0	0.000	0.006	< 0.033	< 0.038
Bromate	ug BrO3/l	S	8	8		0	0.000	2.900	3.675	4.900
Bromoxynil	ug/l	AS	8	8		0	0.000	0.000	< 0.011	< 0.013
Cadmium	ug/l Cd	S	8	7		0	0.000	< 0.010	< 0.259	< 0.300
Chloride	mg Cl/l	S	8	6		0	0.000	17.000	20.833	28.000
Chlorotoluron	ug/l	AS	8	8		0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	8		0	0.000	0.000	< 0.007	< 0.008
Chromium	ug/l Cr	S	8	7		0	0.000	< 0.370	< 0.643	1.800
Clopyralid	ug/l	AS	8	8		0	0.000	< 0.013	< 0.016	0.033
Clostridium perfringens (sulph red)	No./100 ml	AS	8	8		0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	36	32		0	0.000	0.000	4.281	78.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	32		0	0.000	0.000	0.063	1.000
Colour	mg/l Pt/Co	S	36	33		0	0.000	< 0.930	< 1.158	2.000
Conductivity	uS/cm 20 C	S	36	34		0	0.000	170.000	234.412	370.000
Copper	mg Cu/l	S	8	4		0	0.000	0.001	0.058	0.100
Cyanide	ug/l CN	AS	8	8		0	0.000	0.000	4.838	5.700
Dicamba	ug/l	AS	8	8		0	0.000	0.000	< 0.015	< 0.017
Dichlorprop	ug/l	AS	8	8		0	0.000	0.000	< 0.004	< 0.004
Diiflufenican	ug/l	AS	8	8		0	0.000	0.000	< 0.008	< 0.009
Dimethenamid	ug/l	AS	8	8		0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	8	8		0	0.000	0.000	< 0.005	< 0.006
E. coli	No./100 ml	S	108	94		0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7		0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8		0	0.000	0.000	< 0.004	< 0.005
Fenpropimorph	ug/l	AS	8	8		0	0.000	0.000	< 0.008	< 0.009
Flufenacet	ug/l	AS	8	8		0	0.000	0.000	< 0.005	< 0.005
Fluoride	mg F/l	S	8	6		0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	8	8		0	0.000	0.000	< 0.016	< 0.018
Free - Residual disinfectant	mg Cl/l	S	108	98		0	0.000	0.050	0.593	1.440
Glyphosate	ug/l	AS	8	8		0	0.000	0.000	< 0.007	< 0.008
Hydrogen Ion	pH value	S	36	34		0	0.000	7.150	7.584	7.970
Iron	ug Fe/l	S	36	33		0	0.000	3.100	15.179	37.000
Isoproturon	ug/l	AS	8	8		0	0.000	0.000	< 0.002	< 0.003
Lead	ug Pb/l	S	8	4		0	0.000	< 0.100	< 1.225	2.200
Linuron	ug/l	AS	8	8		0	0.000	0.000	< 0.003	< 0.003
MCPA	ug/l	AS	8	8		3	37.500	< 0.002	< 0.092	0.250
MCPB	ug/l	AS	8	8		0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	36	33		0	0.000	0.240	< 0.990	< 2.000
Mecoprop	ug/l	AS	8	8		0	0.000	< 0.004	< 0.007	0.015
Mercury	ug/l Hg	S	8	7		0	0.000	< 0.022	< 0.046	< 0.050
Metalaxyl	ug/l	AS	8	8		0	0.000	0.000	< 0.011	< 0.012
Metamitron	ug/l	AS	8	8		0	0.000	0.000	< 0.006	< 0.007
Metazachlor	ug/l	AS	8	8		0	0.000	0.000	< 0.009	< 0.010
Metoxuron	ug/l	AS	8	8		0	0.000	0.000	< 0.007	< 0.008
Metribuzin	ug/l	AS	8	8		0	0.000	0.000	< 0.007	< 0.008
Nickel	ug Ni/l	S	8	4		0	0.000	0.390	0.590	0.850
Nitrate	mg/l	S	8	6		0	0.000	1.800	3.550	5.200
Nitrate/Nitrite Formula		S	8	6		0	0.000	< 0.039	< 0.075	< 0.110
Nitrite	mg/l	S	8	6		0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	36	22		0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	8	8		0	0.000	0.000	< 0.005	< 0.023
PAH - Sum of four substances	ug/l	S	8	8		0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZN0701 - Derg Strabane  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	8	8		0	0.000	0.000	< 0.007	< 0.008
Pesticides - Total Substances	AS	8	8		0	0.000	0.000	0.071	0.264
Phorate	AS	8	8		0	0.000	0.000	< 0.011	< 0.012
Pirimicarb	AS	8	8		0	0.000	0.000	< 0.007	< 0.008
Propachlor	AS	8	8		0	0.000	0.000	< 0.011	< 0.012
Propiconazole	AS	8	8		0	0.000	0.000	< 0.003	< 0.003
Propyzamide	AS	8	8		0	0.000	0.000	< 0.006	< 0.007
Prothioconazole	AS	8	8		0	0.000	0.000	< 0.002	< 0.002
Selenium	S	8	7		0	0.000	< 0.200	< 0.380	< 0.410
Sodium	S	8	6		0	0.000	12.000	13.667	16.000
Sodium	S	8	6		0	0.000	12.000	13.667	16.000
Sulphate	S	8	6		0	0.000	26.000	46.333	59.000
Taste	S	36	22		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	8	8		0	0.000	0.000	< 0.003	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	8	8		0	0.000	< 0.770	< 0.775	< 0.790
Tetrachloromethane	AS	8	8		0	0.000	< 0.410	< 0.410	< 0.410
Total - Residual disinfectant	S	108	98		0	0.000	0.050	0.725	1.580
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	1.600	2.300	3.100
Total Trihalomethanes	S	8	9		0	0.000	35.000	55.889	98.000
Total coliforms	S	108	94		0	0.000	0.000	0.000	0.000
Triclopyr	AS	8	8		0	0.000	0.000	0.011	0.019
Tritium	AS	1	1		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	36	34		0	0.000	< 0.100	< 0.176	0.200

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 41638

This zone has a surface water source :R4501

PCV Exceedances:

Sample failed 01-JUN-2020 (W4501OUT) MCPA = 0.11 ug/l.

Sample failed 04-MAY-2020 (W4501OUT) MCPA = 0.25 ug/l.

Sample failed 27-JUL-2020 (W4501OUT) MCPA = 0.23 ug/l.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point



WATER SUPPLY ZONE - ZN0702 - Glenhordial Omagh  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV  Auth Dep	No. Of samples contraven- ing PCV	% of samples contraven- ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
1,2 Dichloroethane	ug/l	AS	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	24	23	0	0.000	2.800	13.374	33.000
Ammonium	mg NH4/l	S	8	19	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	7	0	0.000	0.031	0.167	0.240
Arsenic	ug/l As	S	8	7	0	0.000	< 0.300	< 0.547	1.100
Asulam	ug/l	AS	8	8	0	0.000	< 0.017	< 0.017	< 0.017
Bentazone	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	8	9	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7	0	0.000	0.005	< 0.033	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.990	< 1.105	1.500
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7	0	0.000	< 0.010	< 0.259	< 0.300
Chloride	mg Cl/l	S	8	6	0	0.000	9.200	12.367	17.000
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7	0	0.000	< 0.370	< 0.589	1.900
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.013	< 0.013	0.014
Clostridium perfringens (sulph red)	No./100 ml	AS	8	8	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	24	22	0	0.000	0.000	0.273	2.000
Colony Counts 37 (48hrs)	No./1 ml	S	24	22	0	0.000	0.000	0.091	1.000
Colour	mg/l Pt/Co	S	24	23	0	0.000	< 0.930	< 1.493	2.600
Conductivity	uS/cm 20 C	S	24	23	0	0.000	120.000	157.391	220.000
Copper	mg Cu/l	S	8	2	0	0.000	0.009	< 0.026	< 0.043
Cyanide	ug/l CN	AS	8	8	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	8	8	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Diflufenican	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	36	31	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	6	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	36	33	0	0.000	0.320	0.539	1.410
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	24	23	0	0.000	7.120	7.395	7.710
Iron	ug Fe/l	S	24	23	0	0.000	2.000	14.043	21.000
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	2	0	0.000	< 0.100	< 0.700	< 1.300
Linuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	8	8	0	0.000	0.000	0.016	0.083
MCPB	ug/l	AS	8	8	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	24	23	0	0.000	0.750	1.956	3.500
Mecoprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	0.005
Mercury	ug/l Hg	S	8	7	0	0.000	< 0.022	< 0.046	< 0.050
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	2	0	0.000	0.420	0.465	0.510
Nitrate	mg/l	S	8	6	0	0.000	0.340	0.838	1.300
Nitrate/Nitrite Formula		S	8	6	0	0.000	< 0.007	< 0.020	< 0.032
Nitrite	mg/l	S	8	6	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	24	12	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZN0702 - Glenhordial Omagh  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	8	8		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	8	8		0	0.000	0.000	0.039	0.170
Phorate	AS	8	8		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	8	8		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	8	8		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	8	8		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	7		0	0.000	< 0.200	< 0.380	< 0.410
Sodium	S	8	6		0	0.000	6.200	8.850	11.000
Sodium	S	8	6		0	0.000	6.200	8.850	11.000
Sulphate	S	8	6		0	0.000	35.000	39.833	46.000
Taste	S	24	12		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	8	9		0	0.000	< 0.770	< 0.774	< 0.790
Tetrachloromethane	AS	8	9		0	0.000	< 0.410	< 0.410	< 0.410
Total - Residual disinfectant	S	36	33		0	0.000	0.430	0.670	1.550
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	1.400	2.157	3.100
Total Trihalomethanes	S	8	9		0	0.000	23.000	39.556	66.000
Total coliforms	S	36	31		0	0.000	0.000	0.000	0.000
Triclopyr	AS	8	8		0	0.000	< 0.012	< 0.012	< 0.012
Tritium	AS	1	1		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	24	23		0	0.000	< 0.100	< 0.217	0.620

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 12030

This zone has a surface water source :R4541

PCV Exceedances:

Water Quality was satisfactory

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZN0704 - Lough Bradan Drumquin  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)		
							Auth Dep	Min.	Mean
1,2 Dichloroethane	ug/l	AS	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	24	23	0	0.000	< 2.800	< 5.909	15.000
Ammonium	mg NH4/l	S	8	19	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	7	0	0.000	0.020	< 0.157	< 0.180
Arsenic	ug/l As	S	8	7	0	0.000	< 0.300	< 0.309	< 0.310
Asulam	ug/l	AS	8	8	0	0.000	< 0.017	< 0.017	< 0.017
Bentazone	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	8	9	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	9	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7	0	0.000	0.006	< 0.033	< 0.038
Bromate	ug BrO3/l	S	8	9	0	0.000	1.200	6.822	9.800
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7	0	0.000	< 0.010	< 0.259	< 0.300
Chloride	mg Cl/l	S	8	6	0	0.000	< 3.000	< 22.500	29.000
Chlorotoluron	ug/l	AS	8	8	0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7	0	0.000	< 0.370	< 0.370	< 0.370
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.013	< 0.013	< 0.013
Clostridium perfringens (sulph red)	No./100 ml	AS	8	8	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	24	21	0	0.000	0.000	2.190	23.000
Colony Counts 37 (48hrs)	No./1 ml	S	24	21	0	0.000	0.000	0.048	1.000
Colour	mg/l Pt/Co	S	24	22	0	0.000	< 0.930	< 1.063	1.700
Conductivity	uS/cm 20 C	S	24	23	0	0.000	160.000	281.739	350.000
Copper	mg Cu/l	S	8	2	0	0.000	0.004	< 0.024	< 0.043
Cyanide	ug/l CN	AS	8	8	0	0.000	0.000	< 4.813	< 5.500
Dicamba	ug/l	AS	8	8	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Diflufenican	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	8	8	0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	60	51	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	6	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	60	54	0	0.000	0.390	0.938	1.860
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	24	23	0	0.000	7.040	7.484	7.810
Iron	ug Fe/l	S	24	23	0	0.000	8.000	17.687	58.000
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	2	0	0.000	< 0.100	< 0.700	< 1.300
Linuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	0.003
MCPB	ug/l	AS	8	8	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	24	23	0	0.000	0.220	< 1.073	< 2.000
Mecoprop	ug/l	AS	8	8	0	0.000	0.000	< 0.004	< 0.004
Mercury	ug/l Hg	S	8	7	0	0.000	< 0.022	< 0.046	< 0.050
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	2	0	0.000	0.210	0.355	0.500
Nitrate	mg/l	S	8	6	0	0.000	0.340	0.602	1.100
Nitrate/Nitrite Formula		S	8	6	0	0.000	< 0.007	< 0.015	< 0.025
Nitrite	mg/l	S	8	6	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	24	14	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	8	8	0	0.000	< 0.002	< 0.007	< 0.023
PAH - Sum of four substances	ug/l	S	8	9	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZN0704 - Lough Bradan Drumquin  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	8	8		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	8	8		0	0.000	0.000	0.000	0.003
Phorate	AS	8	8		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	8	8		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	8	8		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	8	8		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	7		0	0.000	< 0.200	< 0.380	< 0.410
Sodium	S	8	5		0	0.000	28.000	51.000	62.000
Sodium	S	8	5		0	0.000	28.000	51.000	62.000
Sulphate	S	8	6		0	0.000	54.000	60.333	73.000
Taste	S	24	14		1	7.143	0.000	0.286	4.000
Tebuconazole	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	8	9		0	0.000	< 0.770	< 0.774	< 0.790
Tetrachloromethane	AS	8	9		0	0.000	< 0.410	< 0.410	< 0.410
Total - Residual disinfectant	S	60	54		0	0.000	0.520	1.065	2.080
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	1.500	2.257	3.000
Total Trihalomethanes	S	8	9		0	0.000	23.000	50.778	78.000
Total coliforms	S	60	51		0	0.000	0.000	0.000	0.000
Triclopyr	AS	8	8		0	0.000	< 0.012	< 0.012	< 0.012
Tritium	AS	1	1		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	24	23		0	0.000	< 0.100	< 0.186	0.320

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 24361

This zone has a surface water source :R4513

PCV Exceedances:

Sample failed 05-MAY-2020 (ZN0704AE) Taste = 4 Diln No.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZN0705 - Lough Macrory Beragh  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)		
							Auth Dep	Min.	Mean
1,2 Dichloroethane	ug/l	AS	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	24	23	0	0.000	< 2.800	< 7.448	14.000
Ammonium	mg NH4/l	S	8	18	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	7	0	0.000	0.030	< 0.159	< 0.180
Arsenic	ug/l As	S	8	7	0	0.000	< 0.300	< 0.309	< 0.310
Asulam	ug/l	AS	8	8	0	0.000	< 0.017	< 0.017	< 0.017
Bentazone	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7	0	0.000	0.005	< 0.033	< 0.038
Bromate	ug BrO3/l	S	8	9	0	0.000	1.700	3.289	4.800
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7	0	0.000	< 0.010	< 0.259	< 0.300
Chloride	mg Cl/l	S	8	6	0	0.000	13.000	15.167	16.000
Chlorotoluron	ug/l	AS	8	8	0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7	0	0.000	< 0.370	< 0.370	< 0.370
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.013	< 0.013	< 0.013
Clostridium perfringens (sulph red)	No./100 ml	AS	8	8	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	24	22	0	0.000	0.000	0.591	6.000
Colony Counts 37 (48hrs)	No./1 ml	S	24	22	0	0.000	0.000	0.136	2.000
Colour	mg/l Pt/Co	S	24	22	0	0.000	< 0.930	< 0.963	1.300
Conductivity	uS/cm 20 C	S	24	22	0	0.000	140.000	154.545	170.000
Copper	mg Cu/l	S	8	2	0	0.000	< 0.001	< 0.022	< 0.043
Cyanide	ug/l CN	AS	8	8	0	0.000	0.000	< 4.813	< 5.500
Dicamba	ug/l	AS	8	8	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Diflufenican	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	8	8	0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	36	32	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	6	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	36	33	0	0.000	0.180	0.654	1.010
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	24	22	0	0.000	7.310	7.591	7.980
Iron	ug Fe/l	S	24	23	0	0.000	< 2.000	< 14.096	24.000
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	2	0	0.000	< 0.100	< 0.700	< 1.300
Linuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	0.004
MCPB	ug/l	AS	8	8	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	24	23	0	0.000	0.270	1.086	2.600
Mecoprop	ug/l	AS	8	8	0	0.000	0.000	< 0.004	< 0.004
Mercury	ug/l Hg	S	8	7	0	0.000	< 0.022	< 0.046	< 0.050
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	2	0	0.000	0.260	0.360	0.460
Nitrate	mg/l	S	8	6	0	0.000	0.610	1.505	2.800
Nitrate/Nitrite Formula		S	8	6	0	0.000	< 0.016	< 0.032	< 0.056
Nitrite	mg/l	S	8	6	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	24	14	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	8	8	0	0.000	< 0.002	< 0.005	< 0.023
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZN0705 - Lough Macrory Beragh  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	8	8		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	8	8		0	0.000	0.000	0.001	0.004
Phorate	AS	8	8		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	8	8		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	8	8		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	8	8		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	7		0	0.000	< 0.200	< 0.380	< 0.410
Sodium	S	8	5		0	0.000	9.300	10.020	11.000
Sodium	S	8	5		0	0.000	9.300	10.020	11.000
Sulphate	S	8	6		0	0.000	22.000	28.333	34.000
Taste	S	24	14		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	8	8		0	0.000	< 0.770	< 0.775	< 0.790
Tetrachloromethane	AS	8	8		0	0.000	< 0.410	< 0.410	< 0.410
Total - Residual disinfectant	S	36	33		0	0.000	0.210	0.766	1.450
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	1.200	1.643	2.000
Total Trihalomethanes	S	8	9		0	0.000	26.000	31.222	42.000
Total coliforms	S	36	32		0	0.000	0.000	0.000	0.000
Triclopyr	AS	8	8		0	0.000	< 0.012	< 0.012	< 0.012
Tritium	AS	1	1		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	24	23		0	0.000	< 0.100	< 0.177	< 0.180

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 11715

This zone has a surface water source :R4523

PCV Exceedances:

Water Quality was satisfactory

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZN0706 - Lough Macrory Killiclogher  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)		
							Auth Dep	Min.	Mean
1,2 Dichloroethane	ug/l	AS	24	24	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	24	22	0	0.000	< 2.800	< 9.514	16.000
Ammonium	mg NH4/l	S	8	20	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	7	0	0.000	0.030	< 0.159	< 0.180
Arsenic	ug/l As	S	8	7	0	0.000	< 0.300	< 0.321	0.400
Asulam	ug/l	AS	24	24	0	0.000	< 0.017	< 0.017	< 0.017
Bentazone	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	24	26	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7	0	0.000	0.005	< 0.033	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	2.200	3.550	7.800
Bromoxynil	ug/l	AS	24	24	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7	0	0.000	< 0.010	< 0.259	< 0.300
Chloride	mg Cl/l	S	8	6	0	0.000	13.000	15.167	17.000
Chlorotoluron	ug/l	AS	24	24	0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7	0	0.000	< 0.370	< 0.370	< 0.370
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.013	< 0.013	0.014
Clostridium perfringens (sulph red)	No./100 ml	AS	24	24	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	24	21	0	0.000	0.000	4.238	48.000
Colony Counts 37 (48hrs)	No./1 ml	S	24	21	0	0.000	0.000	0.143	1.000
Colour	mg/l Pt/Co	S	24	22	0	0.000	< 0.930	< 1.076	1.700
Conductivity	uS/cm 20 C	S	24	23	0	0.000	140.000	157.826	170.000
Copper	mg Cu/l	S	8	4	0	0.000	0.001	< 0.033	< 0.043
Cyanide	ug/l CN	AS	24	24	0	0.000	0.000	< 5.042	< 5.500
Dicamba	ug/l	AS	24	24	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Diiflufenican	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	24	24	0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	60	52	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	6	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	60	54	0	0.000	0.150	0.496	0.890
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	24	23	0	0.000	7.100	7.611	7.880
Iron	ug Fe/l	S	24	22	0	0.000	< 2.000	< 13.645	< 14.200
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	4	0	0.000	< 0.100	< 1.000	< 1.300
Linuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	24	24	0	0.000	0.000	0.007	0.083
MCPB	ug/l	AS	24	24	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	24	23	0	0.000	0.400	< 1.120	< 2.000
Mecoprop	ug/l	AS	24	24	0	0.000	0.000	0.004	0.005
Mercury	ug/l Hg	S	8	7	0	0.000	< 0.022	< 0.046	< 0.050
Metalaxyl	ug/l	AS	24	24	0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	4	0	0.000	0.260	0.335	0.400
Nitrate	mg/l	S	8	6	0	0.000	0.670	1.322	2.300
Nitrate/Nitrite Formula		S	8	6	0	0.000	< 0.017	< 0.030	< 0.046
Nitrite	mg/l	S	8	6	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	24	14	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	24	24	0	0.000	< 0.002	< 0.005	< 0.023
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZN0706 - Lough Macrory Killyclogher  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contraven- ing PCV	% of samples contraven- ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	24	24		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	24	24		0	0.000	0.000	0.013	0.170
Phorate	AS	24	24		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	24	24		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	24	24		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	24	24		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	7		0	0.000	< 0.200	< 0.380	< 0.410
Sodium	S	8	6		0	0.000	9.600	10.600	11.000
Sodium	S	8	6		0	0.000	9.600	10.600	11.000
Sulphate	S	8	6		0	0.000	28.000	31.833	35.000
Taste	S	24	14		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	24	26		0	0.000	< 0.770	< 0.775	< 0.790
Tetrachloromethane	AS	24	26		0	0.000	< 0.410	< 0.410	< 0.410
Total - Residual disinfectant	S	60	54		0	0.000	0.210	0.603	0.990
Total Indicative Dose	AS	3	3		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	1.200	1.700	2.200
Total Trihalomethanes	S	8	9		0	0.000	29.000	39.333	54.000
Total coliforms	S	60	52		0	0.000	0.000	0.000	0.000
Triclopyr	AS	24	24		0	0.000	< 0.012	< 0.012	< 0.012
Tritium	AS	3	3		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	24	23		0	0.000	0.130	< 0.178	< 0.180

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 23680

This zone has a surface water source :R4513

PCV Exceedances:

Water Quality was satisfactory

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point



WATER SUPPLY ZONE - ZN0801 - Belleek Garrison  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
1,2 Dichloroethane	ug/l	AS	8	7	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	12	12	0	0.000	2.800	13.183	25.000
Ammonium	mg NH4/l	S	8	10	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	7	0	0.000	0.073	< 0.165	< 0.180
Arsenic	ug/l As	S	8	7	0	0.000	< 0.300	< 0.309	< 0.310
Asulam	ug/l	AS	8	8	0	0.000	< 0.017	< 0.017	< 0.017
Bentazone	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7	0	0.000	0.009	< 0.034	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	1.100	1.688	3.200
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7	0	0.000	0.012	< 0.259	< 0.300
Chloride	mg Cl/l	S	8	7	0	0.000	17.000	18.143	19.000
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7	0	0.000	< 0.100	< 0.331	< 0.370
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.013	< 0.016	0.038
Clostridium perfringens (sulph red)	No./100 ml	AS	8	9	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	12	10	0	0.000	0.000	0.000	0.000
Colony Counts 37 (48hrs)	No./1 ml	S	12	10	0	0.000	0.000	1.000	10.000
Colour	mg/l Pt/Co	S	12	12	0	0.000	< 0.930	< 1.285	1.800
Conductivity	uS/cm 20 C	S	12	12	0	0.000	260.000	281.667	300.000
Copper	mg Cu/l	S	8	2	0	0.000	0.002	< 0.023	< 0.043
Cyanide	ug/l CN	AS	8	8	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	8	8	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Diflufenican	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	24	21	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	7	0	0.000	< 0.024	< 0.132	< 0.150
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	24	22	0	0.000	0.220	0.808	1.460
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	12	12	0	0.000	7.260	7.727	7.930
Iron	ug Fe/l	S	12	12	0	0.000	9.000	< 13.767	< 14.200
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	2	0	0.000	< 0.100	< 0.700	< 1.300
Linuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	8	8	0	0.000	< 0.002	< 0.011	0.027
MCPB	ug/l	AS	8	8	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	12	12	0	0.000	0.120	1.194	2.400
Mecoprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	0.007
Mercury	ug/l Hg	S	8	7	0	0.000	< 0.022	< 0.046	< 0.050
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	2	0	0.000	0.980	0.980	0.980
Nitrate	mg/l	S	8	7	0	0.000	1.900	2.100	2.500
Nitrate/Nitrite Formula		S	8	7	0	0.000	< 0.040	< 0.045	< 0.050
Nitrite	mg/l	S	8	7	0	0.000	< 0.010	< 0.027	< 0.030
Odour	Diln No	S	12	8	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	8	8	0	0.000	< 0.002	< 0.010	< 0.023
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZN0801 - Belleek Garrison  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	8	8		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	8	8		0	0.000	0.000	0.020	0.077
Phorate	AS	8	8		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	8	8		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	8	8		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	8	8		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	7		0	0.000	0.240	< 0.386	< 0.410
Sodium	S	8	7		0	0.000	25.000	26.286	28.000
Sodium	S	8	7		0	0.000	25.000	26.286	28.000
Sulphate	S	8	7		0	0.000	52.000	55.286	59.000
Taste	S	12	8		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	8	8		0	0.000	< 0.770	< 0.775	< 0.790
Tetrachloromethane	AS	8	8		0	0.000	< 0.410	< 0.410	< 0.410
Total - Residual disinfectant	S	24	22		0	0.000	0.330	0.937	1.580
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	2.200	2.614	3.200
Total Trihalomethanes	S	8	7		0	0.000	37.000	52.571	68.000
Total coliforms	S	24	21		0	0.000	0.000	0.000	0.000
Triclopyr	AS	8	8		0	0.000	< 0.012	< 0.013	0.017
Tritium	AS	1	1		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	12	12		0	0.000	< 0.100	< 0.173	< 0.180

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 5022

This zone has a surface water source :R4722

PCV Exceedances:

Water Quality was satisfactory

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZN0802 - Killyhevlin Enniskillen  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
1,2 Dichloroethane	ug/l	AS	8	9	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	52	47	0	0.000	5.300	22.823	54.000
Ammonium	mg NH4/l	S	8	44	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	7	0	0.000	< 0.180	< 0.183	0.200
Arsenic	ug/l As	S	8	7	0	0.000	< 0.310	< 0.340	0.440
Asulam	ug/l	AS	8	8	0	0.000	< 0.017	< 0.017	< 0.017
Bentazone	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	8	9	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	9	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7	0	0.000	< 0.038	< 0.045	0.090
Bromate	ug BrO3/l	S	8	9	0	0.000	< 0.990	< 1.510	2.000
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	6	0	0.000	15.000	17.333	19.000
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7	0	0.000	< 0.370	< 0.414	0.550
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.013	< 0.014	0.019
Clostridium perfringens (sulph red)	No./100 ml	AS	8	8	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	52	45	0	0.000	0.000	2.600	41.000
Colony Counts 37 (48hrs)	No./1 ml	S	52	45	0	0.000	0.000	0.178	6.000
Colour	mg/l Pt/Co	S	52	47	0	0.000	< 0.930	< 0.975	1.800
Conductivity	uS/cm 20 C	S	52	48	0	0.000	300.000	414.167	520.000
Copper	mg Cu/l	S	8	2	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	8	8	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	8	8	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Diflufenican	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	192	165	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	6	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	192	169	0	0.000	< 0.050	< 0.840	1.750
Glyphosate	ug/l	AS	8	9	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	52	48	0	0.000	7.210	7.958	8.350
Iron	ug Fe/l	S	52	48	0	0.000	< 2.000	< 16.808	65.000
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	2	0	0.000	< 1.300	< 1.300	< 1.300
Linuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	8	8	0	0.000	< 0.002	< 0.017	0.026
MCPB	ug/l	AS	8	8	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	52	48	0	0.000	0.370	2.212	38.000
Mecoprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Mercury	ug/l Hg	S	8	7	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	2	0	0.000	0.590	2.395	4.200
Nitrate	mg/l	S	8	6	0	0.000	1.300	2.050	2.700
Nitrate/Nitrite Formula		S	8	6	0	0.000	< 0.029	< 0.042	< 0.054
Nitrite	mg/l	S	8	6	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	52	30	1	3.333	0.000	0.067	2.000
Oxamyl	ug/l	AS	8	8	0	0.000	< 0.002	< 0.007	< 0.023
PAH - Sum of four substances	ug/l	S	8	9	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZN0802 - Killyhevlin Enniskillen  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV  Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	8	8		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	8	8		0	0.000	0.000	0.019	0.032
Phorate	AS	8	8		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	8	8		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	8	8		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	8	8		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	7		0	0.000	< 0.410	< 0.410	< 0.410
Sodium	S	8	7		0	0.000	15.000	22.143	47.000
Sodium	S	8	7		0	0.000	15.000	22.143	47.000
Sulphate	S	8	6		0	0.000	100.000	110.000	120.000
Taste	S	52	30		1	3.333	0.000	0.067	2.000
Tebuconazole	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	8	9		0	0.000	< 0.770	< 0.774	< 0.790
Tetrachloromethane	AS	8	9		0	0.000	< 0.410	< 0.410	< 0.410
Total - Residual disinfectant	S	192	169		0	0.000	0.230	0.946	1.880
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	1.600	2.343	3.000
Total Trihalomethanes	S	8	8		0	0.000	28.000	44.750	62.000
Total coliforms	S	192	165		0	0.000	0.000	0.000	0.000
Triclopyr	AS	8	8		0	0.000	< 0.012	< 0.012	< 0.012
Tritium	AS	1	1		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	52	48		0	0.000	0.100	0.191	0.570

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 79743

This zone has a surface water source :R4701

PCV Exceedances:

Sample failed 22-OCT-2020 (ZN0802AE) Odour = 2 Diln No.

Sample failed 22-OCT-2020 (ZN0802AE) Taste = 2 Diln No.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZN1101 - Clay Lake Keady  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
1,2 Dichloroethane	ug/l	AS	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	8	9	0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	8	9	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	12	12	0	0.000	9.900	26.492	58.000
Ammonium	mg NH4/l	S	8	10	0	0.000	< 0.010	< 0.012	0.029
Antimony	ug/l Sb	S	8	6	0	0.000	0.240	0.253	0.270
Arsenic	ug/l As	S	8	6	0	0.000	< 0.310	< 0.358	0.440
Asulam	ug/l	AS	8	9	0	0.000	< 0.017	< 0.032	< 0.085
Bentazone	ug/l	AS	8	9	0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	6	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	1.100	1.425	1.900
Bromoxynil	ug/l	AS	8	9	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	6	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	5	0	0.000	21.000	22.200	25.000
Chlorotoluron	ug/l	AS	8	9	0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	9	0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	6	0	0.000	< 0.370	< 0.380	0.430
Clopyralid	ug/l	AS	8	9	0	0.000	< 0.013	< 0.013	< 0.013
Clostridium perfringens (sulph red)	No./100 ml	AS	8	8	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	12	10	0	0.000	0.000	0.100	1.000
Colony Counts 37 (48hrs)	No./1 ml	S	12	10	0	0.000	0.000	0.000	0.000
Colour	mg/l Pt/Co	S	12	12	0	0.000	< 0.930	< 1.414	2.400
Conductivity	uS/cm 20 C	S	12	12	0	0.000	240.000	252.500	270.000
Copper	mg Cu/l	S	8	1	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	8	9	0	0.000	0.000	5.256	8.800
Dicamba	ug/l	AS	8	9	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	8	9	0	0.000	< 0.004	< 0.004	< 0.004
Diflufenican	ug/l	AS	8	8	0	0.000	< 0.009	< 0.017	< 0.043
Dimethenamid	ug/l	AS	8	9	0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	8	9	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	24	20	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	6	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	9	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.009	< 0.018	< 0.045
Flufenacet	ug/l	AS	8	9	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	5	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	8	9	0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	24	22	0	0.000	0.260	0.782	1.220
Glyphosate	ug/l	AS	8	9	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	12	12	0	0.000	7.100	7.383	7.790
Iron	ug Fe/l	S	12	12	0	0.000	< 14.200	< 14.200	< 14.200
Isoproturon	ug/l	AS	8	9	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	1	0	0.000	< 1.300	< 1.300	< 1.300
Linuron	ug/l	AS	8	9	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	8	9	0	0.000	0.012	0.026	0.076
MCPB	ug/l	AS	8	9	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	12	12	0	0.000	< 0.830	< 1.249	< 2.000
Mecoprop	ug/l	AS	8	9	0	0.000	0.000	0.016	0.032
Mercury	ug/l Hg	S	8	6	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	8	9	0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	8	9	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	8	9	0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	8	9	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	8	9	0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	1	0	0.000	3.000	3.000	3.000
Nitrate	mg/l	S	8	5	0	0.000	0.460	1.816	3.100
Nitrate/Nitrite Formula		S	8	4	0	0.000	< 0.010	< 0.030	< 0.056
Nitrite	mg/l	S	8	5	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	12	7	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	8	9	0	0.000	< 0.002	< 0.005	< 0.023
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZN1101 - Clay Lake Keady  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	8	9		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	8	9		0	0.000	0.000	0.043	0.099
Phorate	AS	8	9		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	8	9		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	8	9		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	8	9		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	8	9		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	8	9		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	6		0	0.000	< 0.410	< 0.410	< 0.410
Sodium	S	8	5		0	0.000	13.000	14.000	15.000
Sodium	S	8	5		0	0.000	13.000	14.000	15.000
Sulphate	S	8	5		0	0.000	43.000	46.000	48.000
Taste	S	12	7		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	8	9		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	8	8		0	0.000	< 0.770	< 0.775	< 0.790
Tetrachloromethane	AS	8	8		0	0.000	< 0.410	< 0.410	< 0.410
Total - Residual disinfectant	S	24	22		0	0.000	0.480	1.015	1.530
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	6		0	0.000	3.500	3.650	4.000
Total Trihalomethanes	S	8	9		0	0.000	38.000	56.000	77.000
Total coliforms	S	24	20		0	0.000	0.000	0.000	0.000
Triclopyr	AS	8	9		0	0.000	< 0.012	< 0.012	0.015
Tritium	AS	1	1		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	12	12		0	0.000	< 0.180	< 0.180	< 0.180

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 9881

This zone has a surface water source :R2509

PCV Exceedances:

Water Quality was satisfactory

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZN1102 - Seagahan Armagh  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)		
							Auth Dep	Min.	Mean
1,2 Dichloroethane	ug/l	AS	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	0.006
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	36	32	0	0.000	< 2.800	< 7.969	19.000
Ammonium	mg NH4/l	S	8	29	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	7	0	0.000	0.120	< 0.171	< 0.180
Arsenic	ug/l As	S	8	7	0	0.000	< 0.300	< 0.341	0.480
Asulam	ug/l	AS	8	8	0	0.000	< 0.017	< 0.026	< 0.085
Bentazone	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7	0	0.000	0.008	< 0.034	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.990	< 0.990	< 0.990
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7	0	0.000	< 0.010	< 0.259	< 0.300
Chloride	mg Cl/l	S	8	5	0	0.000	18.000	20.800	22.000
Chlorotoluron	ug/l	AS	8	8	0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7	0	0.000	< 0.370	< 0.400	0.580
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.013	< 0.013	0.014
Clostridium perfringens (sulph red)	No./100 ml	AS	8	8	0	0.000	0.000	0.125	1.000
Colony Counts 22	No./1 ml	S	36	31	0	0.000	0.000	1.129	23.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	31	0	0.000	0.000	0.065	2.000
Colour	mg/l Pt/Co	S	36	32	0	0.000	< 0.930	< 1.359	2.500
Conductivity	uS/cm 20 C	S	36	32	0	0.000	< 4.300	<342.009	400.000
Copper	mg Cu/l	S	8	2	0	0.000	< 0.043	< 0.067	0.091
Cyanide	ug/l CN	AS	8	8	0	0.000	0.000	5.238	7.000
Dicamba	ug/l	AS	8	8	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Diflufenican	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	8	8	0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	96	84	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	6	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	96	85	0	0.000	0.050	0.886	1.490
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	0.010
Hydrogen Ion	pH value	S	36	32	0	0.000	6.980	7.385	7.840
Iron	ug Fe/l	S	36	32	0	0.000	< 2.000	< 16.700	73.000
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	2	0	0.000	< 0.100	< 0.700	< 1.300
Linuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	8	8	0	0.000	< 0.002	< 0.007	0.018
MCPB	ug/l	AS	8	8	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	36	32	0	0.000	0.190	0.842	1.400
Mecoprop	ug/l	AS	8	8	0	0.000	0.000	0.005	0.009
Mercury	ug/l Hg	S	8	6	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	2	0	0.000	1.300	1.400	1.500
Nitrate	mg/l	S	8	6	0	0.000	1.600	3.400	4.500
Nitrate/Nitrite Formula		S	8	6	0	0.000	< 0.032	< 0.069	< 0.090
Nitrite	mg/l	S	8	6	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	36	21	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	8	8	0	0.000	< 0.002	< 0.005	< 0.023
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZN1102 - Seagahan Armagh  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	8	8		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	8	8		0	0.000	0.000	0.016	0.030
Phorate	AS	8	8		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	8	8		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	8	8		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	8	8		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	7		0	0.000	< 0.200	< 0.380	< 0.410
Sodium	S	8	6		0	0.000	30.000	42.000	48.000
Sodium	S	8	6		0	0.000	30.000	42.000	48.000
Sulphate	S	8	6		0	0.000	60.000	66.667	77.000
Taste	S	36	21		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	8	8		0	0.000	< 0.770	< 0.775	< 0.790
Tetrachloromethane	AS	8	8		0	0.000	< 0.410	< 0.410	< 0.410
Total - Residual disinfectant	S	96	85		0	0.000	0.160	1.049	1.670
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	1.600	2.843	3.700
Total Trihalomethanes	S	8	9		0	0.000	17.000	37.333	54.000
Total coliforms	S	96	84		0	0.000	0.000	0.000	0.000
Triclopyr	AS	8	8		0	0.000	< 0.012	< 0.012	0.014
Tritium	AS	1	1		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	36	32		0	0.000	0.150	0.185	0.300

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 37792

This zone has a surface water source :R2514

PCV Exceedances:

Sample failed 23-JAN-2020 (W2514OUT) Clostridium perfringens (sulph red) = 1 No./100.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point



WATER SUPPLY ZONE - ZS0101 - Dunore Ballygomartin North  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)		
							Auth Dep	Min.	Mean
1,2 Dichloroethane	ug/l	AS	24	26	0	0.000	< 0.100	< 0.398	< 0.410
2,4-D	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	36	34	1	2.941	8.900	23.524	210.000
Ammonium	mg NH4/l	S	8	30	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	7	0	0.000	< 0.180	< 0.194	0.280
Arsenic	ug/l As	S	8	7	0	0.000	< 0.310	< 0.351	0.560
Asulam	ug/l	AS	24	24	0	0.000	< 0.017	< 0.017	< 0.017
Bentazone	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	24	26	0	0.000	< 0.041	< 0.146	< 0.150
Benzo(a)pyrene	ug/l	S	8	9	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.990	< 0.990	< 0.990
Bromoxynil	ug/l	AS	24	24	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	6	0	0.000	22.000	23.833	26.000
Chlorotoluron	ug/l	AS	24	24	0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7	0	0.000	< 0.370	< 0.566	1.700
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.013	< 0.014	0.040
Clostridium perfringens (sulph red)	No./100 ml	AS	24	24	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	36	32	0	0.000	0.000	1.156	15.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	32	0	0.000	0.000	0.219	3.000
Colour	mg/l Pt/Co	S	36	32	0	0.000	< 0.930	< 1.150	1.800
Conductivity	uS/cm 20 C	S	36	33	0	0.000	340.000	359.091	380.000
Copper	mg Cu/l	S	8	2	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	24	24	0	0.000	0.000	< 4.813	< 5.500
Dicamba	ug/l	AS	24	24	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Diflufenican	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	24	24	0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	120	104	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	6	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	120	106	0	0.000	0.150	0.518	0.700
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	36	34	0	0.000	6.980	7.445	7.950
Iron	ug Fe/l	S	36	33	0	0.000	3.500	18.900	180.000
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	2	0	0.000	< 1.300	< 1.300	< 1.300
Linuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	24	24	0	0.000	< 0.002	< 0.012	0.026
MCPB	ug/l	AS	24	24	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	36	33	0	0.000	0.350	0.971	4.800
Mecoprop	ug/l	AS	24	24	0	0.000	0.000	0.004	0.008
Mercury	ug/l Hg	S	8	6	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	24	24	0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	2	0	0.000	1.300	1.450	1.600
Nitrate	mg/l	S	8	6	0	0.000	1.000	2.867	4.300
Nitrate/Nitrite Formula		S	8	6	0	0.000	< 0.021	< 0.058	< 0.086
Nitrite	mg/l	S	8	6	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	36	20	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	24	24	0	0.000	< 0.002	< 0.007	< 0.023
PAH - Sum of four substances	ug/l	S	8	9	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZS0101 - Dunore Ballygomartin North  
 Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	24	24		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	24	24		0	0.000	0.000	0.015	0.056
Phorate	AS	24	24		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	24	24		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	24	24		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	24	24		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	7		0	0.000	< 0.410	< 0.410	< 0.410
Sodium	S	8	7		0	0.000	15.000	16.714	18.000
Sodium	S	8	7		0	0.000	15.000	16.714	18.000
Sulphate	S	8	6		0	0.000	50.000	65.167	73.000
Taste	S	36	20		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	24	26		0	0.000	< 0.770	< 0.775	< 0.790
Tetrachloromethane	AS	24	26		0	0.000	< 0.100	< 0.398	< 0.410
Total - Residual disinfectant	S	120	106		0	0.000	0.220	0.718	0.970
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	2.600	3.029	3.300
Total Trihalomethanes	S	8	9		0	0.000	28.000	42.667	53.000
Total coliforms	S	120	104		0	0.000	0.000	0.010	1.000
Triclopyr	AS	24	24		0	0.000	< 0.012	< 0.012	< 0.012
Tritium	AS	1	1		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	36	34		0	0.000	0.170	0.182	0.240

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 46532

This zone has a surface water source :R3301

PCV Exceedances:

Sample failed 27-JUL-2020 (ZS0101AE) Aluminium = 210 ug Al/.

Sample failed 04-FEB-2020 (ZS0101AE) Total coliforms = 1 No./100.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZS0102 - Dunore Ballygomartin South  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
1,2 Dichloroethane	ug/l	AS	24	26	0	0.000	< 0.100	< 0.398	< 0.410
2,4-D	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	52	49	0	0.000	< 2.800	< 19.522	64.000
Ammonium	mg NH4/l	S	8	44	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	6	0	0.000	< 0.180	< 0.180	< 0.180
Arsenic	ug/l As	S	8	7	0	0.000	< 0.310	< 0.317	0.360
Asulam	ug/l	AS	24	24	0	0.000	< 0.017	< 0.017	< 0.017
Bentazone	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	24	26	0	0.000	< 0.041	< 0.146	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.990	< 0.990	< 0.990
Bromoxynil	ug/l	AS	24	24	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	6	0	0.000	22.000	23.667	26.000
Chlorotoluron	ug/l	AS	24	24	0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7	0	0.000	< 0.370	< 0.430	0.790
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.013	< 0.014	0.040
Clostridium perfringens (sulph red)	No./100 ml	AS	24	24	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	52	46	0	0.000	0.000	> 14.457	>300.000
Colony Counts 37 (48hrs)	No./1 ml	S	52	46	0	0.000	0.000	0.065	1.000
Colour	mg/l Pt/Co	S	52	48	0	0.000	< 0.930	< 1.129	1.700
Conductivity	uS/cm 20 C	S	52	49	0	0.000	340.000	359.388	380.000
Copper	mg Cu/l	S	8	2	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	24	24	0	0.000	0.000	< 4.813	< 5.500
Dicamba	ug/l	AS	24	24	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Diflufenican	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	24	24	0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	132	114	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	6	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	132	118	0	0.000	0.100	0.384	0.670
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	52	49	0	0.000	7.000	7.470	7.850
Iron	ug Fe/l	S	52	49	0	0.000	< 14.200	< 16.996	92.000
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	2	0	0.000	< 1.300	< 1.300	< 1.300
Linuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	24	24	0	0.000	< 0.002	< 0.012	0.026
MCPB	ug/l	AS	24	24	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	52	49	0	0.000	< 0.830	< 0.968	4.600
Mecoprop	ug/l	AS	24	24	0	0.000	0.000	0.004	0.008
Mercury	ug/l Hg	S	8	6	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	24	24	0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	2	0	0.000	1.300	1.500	1.700
Nitrate	mg/l	S	8	6	0	0.000	0.990	2.848	4.400
Nitrate/Nitrite Formula		S	8	6	0	0.000	< 0.020	< 0.057	< 0.088
Nitrite	mg/l	S	8	6	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	52	27	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	24	24	0	0.000	< 0.002	< 0.007	< 0.023
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZS0102 - Dunore Ballygomartin South  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contraven- ing PCV	% of samples contraven- ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	24	24		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	24	24		0	0.000	0.000	0.015	0.056
Phorate	AS	24	24		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	24	24		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	24	24		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	24	24		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	6		0	0.000	< 0.410	< 0.410	< 0.410
Sodium	S	8	7		0	0.000	16.000	16.714	17.000
Sodium	S	8	7		0	0.000	16.000	16.714	17.000
Sulphate	S	8	6		0	0.000	50.000	64.833	70.000
Taste	S	52	27		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	24	26		0	0.000	< 0.770	< 0.775	< 0.790
Tetrachloromethane	AS	24	26		0	0.000	< 0.100	< 0.398	< 0.410
Total - Residual disinfectant	S	132	118		0	0.000	0.210	0.571	0.960
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	2.400	2.957	3.200
Total Trihalomethanes	S	8	8		0	0.000	43.000	51.875	59.000
Total coliforms	S	132	114		0	0.000	0.000	0.026	3.000
Triclopyr	AS	24	24		0	0.000	< 0.012	< 0.012	< 0.012
Tritium	AS	1	1		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	52	49		0	0.000	< 0.180	< 0.194	0.450

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 50337

This zone has a surface water source :R3301

PCV Exceedances:

Sample failed 10-MAR-2020 (ZS0102AE) Total coliforms = 3 No./100.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZS0103 - Belfast Ballyhanwood  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
1,2 Dichloroethane	ug/l	AS	72	73	0	0.000	< 0.100	< 0.397	< 0.410
2,4-D	ug/l	AS	72	73	0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	72	73	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	52	48	1	2.083	9.000	63.479	400.000
Ammonium	mg NH4/l	S	8	44	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	7	0	0.000	< 0.180	< 0.200	0.250
Arsenic	ug/l As	S	8	7	0	0.000	< 0.310	< 0.366	0.510
Asulam	ug/l	AS	72	73	0	0.000	< 0.017	< 0.018	< 0.085
Bentazone	ug/l	AS	72	73	0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	72	78	0	0.000	< 0.041	< 0.146	< 0.150
Benzo(a)pyrene	ug/l	S	8	7	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	7	0	0.000	< 0.990	< 0.990	< 0.990
Bromoxynil	ug/l	AS	72	73	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	6	0	0.000	9.000	11.500	14.000
Chlorotoluron	ug/l	AS	72	73	0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	72	73	0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7	0	0.000	< 0.370	< 0.801	2.000
Clopyralid	ug/l	AS	72	73	0	0.000	< 0.013	< 0.014	0.040
Clostridium perfringens (sulph red)	No./100 ml	AS	72	72	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	52	46	0	0.000	0.000	> 12.174	>300.000
Colony Counts 37 (48hrs)	No./1 ml	S	52	46	0	0.000	0.000	0.196	8.000
Colour	mg/l Pt/Co	S	52	48	0	0.000	< 0.930	< 0.959	1.700
Conductivity	uS/cm 20 C	S	52	49	0	0.000	80.000	129.265	250.000
Copper	mg Cu/l	S	8	2	0	0.000	< 0.043	< 0.065	0.087
Cyanide	ug/l CN	AS	72	73	0	0.000	0.000	5.064	8.500
Dicamba	ug/l	AS	72	73	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	72	73	0	0.000	< 0.004	< 0.004	< 0.004
Diflufenican	ug/l	AS	72	73	0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	72	73	0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	72	73	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	156	136	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	72	73	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	72	73	0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	72	73	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	7	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	72	73	0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	156	138	0	0.000	< 0.050	< 0.308	0.650
Glyphosate	ug/l	AS	72	73	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	52	49	0	0.000	7.110	7.461	8.070
Iron	ug Fe/l	S	52	48	0	0.000	< 14.200	< 18.213	90.000
Isoproturon	ug/l	AS	72	73	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	2	0	0.000	< 1.300	< 1.300	< 1.300
Linuron	ug/l	AS	72	73	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	72	73	0	0.000	< 0.002	< 0.007	0.026
MCPB	ug/l	AS	72	73	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	52	47	0	0.000	< 0.830	< 1.469	5.400
Mecoprop	ug/l	AS	72	73	0	0.000	0.000	0.004	0.010
Mercury	ug/l Hg	S	8	4	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	72	73	0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	72	73	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	72	73	0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	72	73	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	72	73	0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	2	1	50.000	3.700	13.350	23.000
Nitrate	mg/l	S	8	7	0	0.000	1.300	1.657	2.400
Nitrate/Nitrite Formula		S	8	7	0	0.000	< 0.026	< 0.033	< 0.048
Nitrite	mg/l	S	8	7	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	52	30	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	72	73	0	0.000	< 0.002	< 0.006	< 0.023
PAH - Sum of four substances	ug/l	S	8	7	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZS0103 - Belfast Ballyhanwood  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	72	73		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	72	73		0	0.000	0.000	0.009	0.056
Phorate	AS	72	73		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	72	73		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	72	73		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	72	73		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	72	73		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	72	73		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	7		0	0.000	< 0.410	< 0.414	0.440
Sodium	S	8	7		0	0.000	5.700	7.200	9.100
Sodium	S	8	7		0	0.000	5.700	7.200	9.100
Sulphate	S	8	7		0	0.000	17.000	24.857	36.000
Taste	S	52	30		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	72	73		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	72	78		0	0.000	< 0.770	< 0.775	< 0.790
Tetrachloromethane	AS	72	78		0	0.000	< 0.100	< 0.398	< 0.410
Total - Residual disinfectant	S	156	138		0	0.000	0.070	0.384	0.760
Total Indicative Dose	AS	3	3		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	1.300	1.686	3.000
Total Trihalomethanes	S	8	8		0	0.000	29.000	44.000	54.000
Total coliforms	S	156	136		0	0.000	0.000	0.000	0.000
Triclopyr	AS	72	73		0	0.000	< 0.012	< 0.012	0.014
Tritium	AS	3	3		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	52	49		0	0.000	< 0.180	< 0.189	0.330

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 62496

This zone has a surface water source :R2308

PCV Exceedances:

Sample failed 06-JAN-2020 (ZS0103AE) Aluminium = 400 ug Al/.

Sample failed 23-MAR-2020 (ZS0103AE) Nickel = 23 ug Ni/l.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZS0104 - Belfast Breda North  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
1,2 Dichloroethane	ug/l	AS	72	73	0	0.000	< 0.100	< 0.397	< 0.410
2,4-D	ug/l	AS	72	73	0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	72	73	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	36	33	1	3.030	2.800	55.888	1100.00
Ammonium	mg NH4/l	S	8	30	0	0.000	< 0.010	< 0.011	0.030
Antimony	ug/l Sb	S	8	7	0	0.000	0.140	0.176	0.190
Arsenic	ug/l As	S	8	7	0	0.000	< 0.300	< 0.311	0.330
Asulam	ug/l	AS	72	73	0	0.000	< 0.017	< 0.018	< 0.085
Bentazone	ug/l	AS	72	73	0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	72	78	0	0.000	< 0.041	< 0.146	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7	0	0.000	0.013	< 0.034	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.990	< 0.990	< 0.990
Bromoxynil	ug/l	AS	72	73	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7	0	0.000	0.016	< 0.259	< 0.300
Chloride	mg Cl/l	S	8	5	0	0.000	19.000	23.800	26.000
Chlorotoluron	ug/l	AS	72	73	0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	72	73	0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7	0	0.000	< 0.370	< 0.370	< 0.370
Clopyralid	ug/l	AS	72	73	0	0.000	< 0.013	< 0.014	0.040
Clostridium perfringens (sulph red)	No./100 ml	AS	72	72	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	36	31	0	0.000	0.000	5.613	32.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	31	0	0.000	0.000	0.290	4.000
Colour	mg/l Pt/Co	S	36	32	0	0.000	< 0.930	< 1.047	2.200
Conductivity	uS/cm 20 C	S	36	32	0	0.000	220.000	328.438	370.000
Copper	mg Cu/l	S	8	2	0	0.000	0.041	< 0.042	< 0.043
Cyanide	ug/l CN	AS	72	73	0	0.000	0.000	5.064	8.500
Dicamba	ug/l	AS	72	73	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	72	73	0	0.000	< 0.004	< 0.004	< 0.004
Diiflufenican	ug/l	AS	72	73	0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	72	73	0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	72	73	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	108	94	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	72	73	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	72	73	0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	72	73	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	6	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	72	73	0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	108	96	0	0.000	0.060	0.518	0.850
Glyphosate	ug/l	AS	72	73	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	36	32	0	0.000	7.020	7.437	7.930
Iron	ug Fe/l	S	36	34	1	2.941	< 14.200	< 33.112	640.000
Isoproturon	ug/l	AS	72	73	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	2	0	0.000	< 1.300	< 3.200	5.100
Linuron	ug/l	AS	72	73	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	72	73	0	0.000	< 0.002	< 0.007	0.026
MCPB	ug/l	AS	72	73	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	36	33	0	0.000	< 0.830	< 1.714	28.000
Mecoprop	ug/l	AS	72	73	0	0.000	0.000	0.004	0.010
Mercury	ug/l Hg	S	8	7	0	0.000	< 0.022	< 0.046	< 0.050
Metalaxyl	ug/l	AS	72	73	0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	72	73	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	72	73	0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	72	73	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	72	73	0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	2	0	0.000	2.000	2.700	3.400
Nitrate	mg/l	S	8	6	0	0.000	0.930	1.888	3.900
Nitrate/Nitrite Formula		S	8	6	0	0.000	< 0.019	< 0.041	< 0.078
Nitrite	mg/l	S	8	6	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	36	21	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	72	73	0	0.000	< 0.002	< 0.006	< 0.023
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZS0104 - Belfast Breda North  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	72	73		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	72	73		0	0.000	0.000	0.009	0.056
Phorate	AS	72	73		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	72	73		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	72	73		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	72	73		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	72	73		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	72	73		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	7		0	0.000	0.290	< 0.393	< 0.410
Sodium	S	8	6		0	0.000	11.000	15.333	18.000
Sodium	S	8	6		0	0.000	11.000	15.333	18.000
Sulphate	S	8	6		0	0.000	41.000	58.833	73.000
Taste	S	36	21		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	72	73		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	72	78		0	0.000	< 0.770	< 0.775	< 0.790
Tetrachloromethane	AS	72	78		0	0.000	< 0.100	< 0.398	< 0.410
Total - Residual disinfectant	S	108	96		0	0.000	0.220	0.676	1.110
Total Indicative Dose	AS	3	3		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	2.300	2.843	3.500
Total Trihalomethanes	S	8	9		0	0.000	38.000	46.778	59.000
Total coliforms	S	108	94		0	0.000	0.000	0.000	0.000
Triclopyr	AS	72	73		0	0.000	< 0.012	< 0.012	0.014
Tritium	AS	3	3		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	36	32		0	0.000	< 0.180	< 0.295	3.800

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 44168

This zone has a surface water source :R2308

PCV Exceedances:

Sample failed 20-FEB-2020 (ZS0104AE) Aluminium = 1100 ug Al.

Sample failed 20-FEB-2020 (ZS0104AE) Iron = 640 ug Fe/.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point



WATER SUPPLY ZONE - ZS0105 - Belfast Breda South  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
1,2 Dichloroethane	ug/l	AS	72	73	0	0.000	< 0.100	< 0.397	< 0.410
2,4-D	ug/l	AS	72	73	0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	72	73	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	52	50	0	0.000	< 2.800	< 22.220	70.000
Ammonium	mg NH4/l	S	8	44	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	7	0	0.000	0.120	0.173	0.190
Arsenic	ug/l As	S	8	7	0	0.000	< 0.300	< 0.316	0.360
Asulam	ug/l	AS	72	73	0	0.000	< 0.017	< 0.018	< 0.085
Bentazone	ug/l	AS	72	73	0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	72	78	0	0.000	< 0.041	< 0.146	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7	0	0.000	0.013	< 0.034	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.990	< 0.990	< 0.990
Bromoxynil	ug/l	AS	72	73	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7	0	0.000	0.015	< 0.259	< 0.300
Chloride	mg Cl/l	S	8	6	0	0.000	16.000	28.000	53.000
Chlorotoluron	ug/l	AS	72	73	0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	72	73	0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7	0	0.000	< 0.370	< 0.456	0.850
Clopyralid	ug/l	AS	72	73	0	0.000	< 0.013	< 0.014	0.040
Clostridium perfringens (sulph red)	No./100 ml	AS	72	72	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	52	45	0	0.000	0.000	6.667	54.000
Colony Counts 37 (48hrs)	No./1 ml	S	52	45	0	0.000	0.000	0.067	2.000
Colour	mg/l Pt/Co	S	52	50	0	0.000	< 0.930	< 1.052	1.600
Conductivity	uS/cm 20 C	S	52	49	0	0.000	190.000	330.204	380.000
Copper	mg Cu/l	S	8	2	0	0.000	0.023	< 0.033	< 0.043
Cyanide	ug/l CN	AS	72	73	0	0.000	0.000	5.064	8.500
Dicamba	ug/l	AS	72	73	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	72	73	0	0.000	< 0.004	< 0.004	< 0.004
Diiflufenican	ug/l	AS	72	73	0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	72	73	0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	72	73	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	144	126	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	72	73	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	72	73	0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	72	73	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	6	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	72	73	0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	144	129	0	0.000	0.120	0.535	0.810
Glyphosate	ug/l	AS	72	73	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	52	49	0	0.000	7.100	7.461	8.020
Iron	ug Fe/l	S	52	48	0	0.000	4.600	14.638	41.000
Isoproturon	ug/l	AS	72	73	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	2	0	0.000	1.000	< 1.150	< 1.300
Linuron	ug/l	AS	72	73	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	72	73	0	0.000	< 0.002	< 0.007	0.026
MCPB	ug/l	AS	72	73	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	52	48	0	0.000	0.780	0.984	5.900
Mecoprop	ug/l	AS	72	73	0	0.000	0.000	0.004	0.010
Mercury	ug/l Hg	S	8	7	0	0.000	< 0.022	< 0.046	< 0.050
Metalaxyl	ug/l	AS	72	73	0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	72	73	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	72	73	0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	72	73	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	72	73	0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	2	0	0.000	1.200	1.550	1.900
Nitrate	mg/l	S	8	6	0	0.000	1.100	2.350	4.200
Nitrate/Nitrite Formula		S	8	6	0	0.000	< 0.022	< 0.049	< 0.084
Nitrite	mg/l	S	8	6	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	52	28	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	72	73	0	0.000	< 0.002	< 0.006	< 0.023
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZS0105 - Belfast Breda South  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV  Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	72	73		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	72	73		0	0.000	0.000	0.009	0.056
Phorate	AS	72	73		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	72	73		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	72	73		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	72	73		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	72	73		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	72	73		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	7		0	0.000	0.200	< 0.380	< 0.410
Sodium	S	8	6		0	0.000	9.600	22.933	60.000
Sodium	S	8	6		0	0.000	9.600	22.933	60.000
Sulphate	S	8	6		0	0.000	41.000	70.667	110.000
Taste	S	52	28		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	72	73		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	72	78		0	0.000	< 0.770	< 0.775	< 0.790
Tetrachloromethane	AS	72	78		0	0.000	< 0.100	< 0.398	< 0.410
Total - Residual disinfectant	S	144	129		0	0.000	0.300	0.695	1.110
Total Indicative Dose	AS	3	3		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	2.000	2.857	3.200
Total Trihalomethanes	S	8	8		0	0.000	34.000	49.250	66.000
Total coliforms	S	144	126		0	0.000	0.000	0.000	0.000
Triclopyr	AS	72	73		0	0.000	< 0.012	< 0.012	0.014
Tritium	AS	3	3		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	52	49		0	0.000	0.140	0.180	0.230

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 59424

This zone has a surface water source :R2308

PCV Exceedances:

Water Quality was satisfactory

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZS0106 - Dunore Belfast North  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)		
							Auth Dep	Min.	Mean
1,2 Dichloroethane	ug/l	AS	32	34	0	0.000	< 0.100	< 0.401	< 0.410
2,4-D	ug/l	AS	32	32	0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	32	32	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	52	47	0	0.000	< 2.800	< 18.226	67.000
Ammonium	mg NH4/l	S	8	44	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	6	0	0.000	< 0.180	< 0.193	0.260
Arsenic	ug/l As	S	8	7	0	0.000	< 0.310	< 0.317	0.350
Asulam	ug/l	AS	32	32	0	0.000	< 0.017	< 0.017	< 0.017
Bentazone	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	32	34	0	0.000	< 0.041	< 0.147	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.990	< 0.990	< 0.990
Bromoxynil	ug/l	AS	32	32	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	6	0	0.000	22.000	23.667	26.000
Chlorotoluron	ug/l	AS	32	33	0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	32	33	0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7	0	0.000	< 0.370	< 0.397	0.480
Clopyralid	ug/l	AS	32	32	0	0.000	< 0.013	< 0.014	0.040
Clostridium perfringens (sulph red)	No./100 ml	AS	32	32	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	52	47	0	0.000	0.000	0.809	15.000
Colony Counts 37 (48hrs)	No./1 ml	S	52	47	0	0.000	0.000	0.383	9.000
Colour	mg/l Pt/Co	S	52	47	0	0.000	< 0.930	< 1.170	2.000
Conductivity	uS/cm 20 C	S	52	48	0	0.000	340.000	358.750	380.000
Copper	mg Cu/l	S	8	3	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	32	33	0	0.000	0.000	< 4.833	< 5.500
Dicamba	ug/l	AS	32	32	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	32	32	0	0.000	< 0.004	< 0.004	< 0.004
Diflufenican	ug/l	AS	32	33	0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	32	33	0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	32	33	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	132	115	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	32	33	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	32	33	0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	32	33	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	6	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	32	32	0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	132	117	0	0.000	0.100	0.471	0.850
Glyphosate	ug/l	AS	32	33	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	52	48	0	0.000	7.040	7.520	7.900
Iron	ug Fe/l	S	52	47	0	0.000	< 2.000	< 15.566	75.000
Isoproturon	ug/l	AS	32	33	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	3	0	0.000	< 1.300	< 1.300	< 1.300
Linuron	ug/l	AS	32	33	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	32	32	0	0.000	< 0.002	< 0.009	0.026
MCPB	ug/l	AS	32	32	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	52	48	0	0.000	0.240	0.932	5.000
Mecoprop	ug/l	AS	32	32	0	0.000	0.000	0.004	0.008
Mercury	ug/l Hg	S	8	6	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	32	33	0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	32	33	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	32	33	0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	32	33	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	32	33	0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	3	0	0.000	< 0.260	< 0.953	1.400
Nitrate	mg/l	S	8	6	0	0.000	1.000	2.867	4.300
Nitrate/Nitrite Formula		S	8	6	0	0.000	< 0.021	< 0.058	< 0.086
Nitrite	mg/l	S	8	6	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	52	28	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	32	33	0	0.000	< 0.002	< 0.007	< 0.023
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZS0106 - Dunore Belfast North  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contraven- ing PCV	% of samples contraven- ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	32	33		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	32	33		0	0.000	0.000	0.011	0.056
Phorate	AS	32	33		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	32	33		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	32	33		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	32	33		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	32	32		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	32	33		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	6		0	0.000	< 0.410	< 0.410	< 0.410
Sodium	S	8	7		0	0.000	16.000	16.571	17.000
Sodium	S	8	7		0	0.000	16.000	16.571	17.000
Sulphate	S	8	6		0	0.000	49.000	64.667	72.000
Taste	S	52	28		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	32	33		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	32	34		0	0.000	< 0.770	< 0.775	< 0.790
Tetrachloromethane	AS	32	34		0	0.000	< 0.100	< 0.401	< 0.410
Total - Residual disinfectant	S	132	117		0	0.000	0.220	0.662	1.050
Total Indicative Dose	AS	2	2		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	2.900	4.043	10.000
Total Trihalomethanes	S	8	8		0	0.000	24.000	41.875	54.000
Total coliforms	S	132	115		0	0.000	0.000	0.000	0.000
Triclopyr	AS	32	32		0	0.000	< 0.012	< 0.012	< 0.012
Tritium	AS	2	2		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	52	48		0	0.000	0.140	0.180	0.200

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 50289

This zone has a surface water source :R3301

PCV Exceedances:

Water Quality was satisfactory

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZS0107 - Belfast Oldpark  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)		
							Auth Dep	Min.	Mean
1,2 Dichloroethane	ug/l	AS	32	34	0	0.000	< 0.100	< 0.401	< 0.410
2,4-D	ug/l	AS	32	32	0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	32	32	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	36	33	0	0.000	7.600	23.273	100.000
Ammonium	mg NH4/l	S	8	30	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	7	0	0.000	< 0.180	< 0.180	< 0.180
Arsenic	ug/l As	S	8	7	0	0.000	< 0.310	< 0.310	< 0.310
Asulam	ug/l	AS	32	32	0	0.000	< 0.017	< 0.017	< 0.017
Bentazone	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	32	34	0	0.000	< 0.041	< 0.147	< 0.150
Benzo(a)pyrene	ug/l	S	8	9	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	9	0	0.000	< 0.990	< 0.990	< 0.990
Bromoxynil	ug/l	AS	32	32	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	6	0	0.000	18.000	21.000	24.000
Chlorotoluron	ug/l	AS	32	33	0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	32	33	0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7	0	0.000	< 0.370	< 0.381	0.420
Clopyralid	ug/l	AS	32	32	0	0.000	< 0.013	< 0.014	0.040
Clostridium perfringens (sulph red)	No./100 ml	AS	32	32	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	36	32	0	0.000	0.000	0.156	1.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	32	0	0.000	0.000	1.500	48.000
Colour	mg/l Pt/Co	S	36	32	0	0.000	0.930	0.998	1.500
Conductivity	uS/cm 20 C	S	36	33	0	0.000	320.000	343.636	370.000
Copper	mg Cu/l	S	8	2	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	32	33	0	0.000	0.000	< 4.833	< 5.500
Dicamba	ug/l	AS	32	32	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	32	32	0	0.000	< 0.004	< 0.004	< 0.004
Diflufenican	ug/l	AS	32	33	0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	32	33	0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	32	33	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	120	104	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	32	33	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	32	33	0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	32	33	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	6	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	32	32	0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	120	106	0	0.000	0.110	0.424	0.770
Glyphosate	ug/l	AS	32	33	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	36	33	0	0.000	6.930	7.328	7.960
Iron	ug Fe/l	S	36	33	0	0.000	14.000	15.079	25.000
Isoproturon	ug/l	AS	32	33	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	3	0	0.000	< 0.100	< 1.067	1.800
Linuron	ug/l	AS	32	33	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	32	32	0	0.000	< 0.002	< 0.009	0.026
MCPB	ug/l	AS	32	32	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	36	33	0	0.000	< 0.830	< 3.153	6.800
Mecoprop	ug/l	AS	32	32	0	0.000	0.000	0.004	0.008
Mercury	ug/l Hg	S	8	7	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	32	33	0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	32	33	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	32	33	0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	32	33	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	32	33	0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	2	0	0.000	1.300	1.300	1.300
Nitrate	mg/l	S	8	6	0	0.000	1.300	2.717	4.000
Nitrate/Nitrite Formula		S	8	6	0	0.000	< 0.027	< 0.055	< 0.080
Nitrite	mg/l	S	8	6	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	36	19	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	32	33	0	0.000	< 0.002	< 0.007	< 0.023
PAH - Sum of four substances	ug/l	S	8	9	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZS0107 - Belfast Oldpark  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV  Auth Dep	No. Of samples contraven- ing PCV	% of samples contraven- ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	32	33		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	32	33		0	0.000	0.000	0.011	0.056
Phorate	AS	32	33		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	32	33		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	32	33		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	32	33		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	32	32		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	32	33		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	7		0	0.000	< 0.410	< 0.410	< 0.410
Sodium	S	8	7		0	0.000	14.000	15.143	17.000
Sodium	S	8	7		0	0.000	14.000	15.143	17.000
Sulphate	S	8	6		0	0.000	58.000	70.833	76.000
Taste	S	36	19		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	32	33		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	32	34		0	0.000	< 0.770	< 0.775	< 0.790
Tetrachloromethane	AS	32	34		0	0.000	< 0.100	< 0.401	< 0.410
Total - Residual disinfectant	S	120	106		0	0.000	0.180	0.588	0.850
Total Indicative Dose	AS	2	2		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	2.100	2.429	2.700
Total Trihalomethanes	S	8	9		0	0.000	30.000	42.222	57.000
Total coliforms	S	120	104		0	0.000	0.000	0.000	0.000
Triclopyr	AS	32	32		0	0.000	< 0.012	< 0.012	< 0.012
Tritium	AS	2	2		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	36	33		0	0.000	< 0.180	< 0.183	0.240

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 46280

This zone has a surface water source :R3301

PCV Exceedances:

Water Quality was satisfactory

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZS0108 - Belfast Purdysburn  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)			
							Auth Dep	Min.	Mean	Max.
1,2 Dichloroethane	ug/l	AS	72	73		0	0.000	< 0.100	< 0.397	< 0.410
2,4-D	ug/l	AS	72	73		0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	72	73		0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	36	33		0	0.000	28.000	70.606	120.000
Ammonium	mg NH4/l	S	8	30		0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	7		0	0.000	0.100	0.170	0.190
Arsenic	ug/l As	S	8	7		0	0.000	< 0.300	< 0.319	0.380
Asulam	ug/l	AS	72	73		0	0.000	< 0.017	< 0.018	< 0.085
Bentazone	ug/l	AS	72	73		0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	72	78		0	0.000	< 0.041	< 0.146	< 0.150
Benzo(a)pyrene	ug/l	S	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7		0	0.000	0.012	< 0.034	< 0.038
Bromate	ug BrO3/l	S	8	8		0	0.000	< 0.990	< 0.990	< 0.990
Bromoxynil	ug/l	AS	72	73		0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7		0	0.000	0.036	< 0.262	< 0.300
Chloride	mg Cl/l	S	8	6		0	0.000	8.400	8.783	9.500
Chlorotoluron	ug/l	AS	72	73		0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	72	73		0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7		0	0.000	< 0.370	< 0.503	1.300
Clopyralid	ug/l	AS	72	73		0	0.000	< 0.013	< 0.014	0.040
Clostridium perfringens (sulph red)	No./100 ml	AS	72	72		0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	36	31		0	0.000	0.000	10.935	132.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	31		0	0.000	0.000	0.000	0.000
Colour	mg/l Pt/Co	S	36	31		0	0.000	< 0.930	< 0.954	1.200
Conductivity	uS/cm 20 C	S	36	32		0	0.000	73.000	89.531	160.000
Copper	mg Cu/l	S	8	2		0	0.000	< 0.043	< 0.102	0.160
Cyanide	ug/l CN	AS	72	73		0	0.000	0.000	5.064	8.500
Dicamba	ug/l	AS	72	73		0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	72	73		0	0.000	< 0.004	< 0.004	< 0.004
Diflufenican	ug/l	AS	72	73		0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	72	73		0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	72	73		0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	108	94		0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7		0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	72	73		0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	72	73		0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	72	73		0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	6		0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	72	73		0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	108	97		0	0.000	0.100	0.433	0.740
Glyphosate	ug/l	AS	72	73		0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	36	32		0	0.000	7.120	7.444	7.930
Iron	ug Fe/l	S	36	33		0	0.000	< 2.000	< 16.315	52.000
Isoproturon	ug/l	AS	72	73		0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	2		0	0.000	1.000	1.450	1.900
Linuron	ug/l	AS	72	73		0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	72	73		0	0.000	< 0.002	< 0.007	0.026
MCPB	ug/l	AS	72	73		0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	36	33		0	0.000	0.720	1.746	6.400
Mecoprop	ug/l	AS	72	73		0	0.000	0.000	0.004	0.010
Mercury	ug/l Hg	S	8	7		0	0.000	< 0.022	< 0.046	< 0.050
Metalaxyl	ug/l	AS	72	73		0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	72	73		0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	72	73		0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	72	73		0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	72	73		0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	2		1	50.000	< 0.260	< 12.130	24.000
Nitrate	mg/l	S	8	6		0	0.000	1.100	1.267	1.400
Nitrate/Nitrite Formula		S	8	6		0	0.000	< 0.024	< 0.027	< 0.032
Nitrite	mg/l	S	8	6		0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	36	21		0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	72	73		0	0.000	< 0.002	< 0.006	< 0.023
PAH - Sum of four substances	ug/l	S	8	8		0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZS0108 - Belfast Purdysburn  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV  Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	72	73		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	72	73		0	0.000	0.000	0.009	0.056
Phorate	AS	72	73		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	72	73		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	72	73		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	72	73		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	72	73		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	72	73		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	7		0	0.000	0.280	< 0.391	< 0.410
Sodium	S	8	6		0	0.000	5.900	6.100	6.500
Sodium	S	8	6		0	0.000	5.900	6.100	6.500
Sulphate	S	8	6		0	0.000	13.000	15.667	17.000
Taste	S	36	21		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	72	73		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	72	78		0	0.000	< 0.770	< 0.775	< 0.790
Tetrachloromethane	AS	72	78		0	0.000	< 0.100	< 0.398	< 0.410
Total - Residual disinfectant	S	108	97		0	0.000	0.120	0.506	0.890
Total Indicative Dose	AS	3	3		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	1.000	1.314	1.800
Total Trihalomethanes	S	8	9		0	0.000	28.000	40.333	56.000
Total coliforms	S	108	94		0	0.000	0.000	0.000	0.000
Triclopyr	AS	72	73		0	0.000	< 0.012	< 0.012	0.014
Tritium	AS	3	3		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	36	32		0	0.000	< 0.180	< 0.199	0.470

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 40640

This zone has a surface water source :R2308

PCV Exceedances:

Sample failed 08-JAN-2020 (ZS0108AE) Nickel = 24 ug Ni/l.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point



WATER SUPPLY ZONE - ZS0109 - Dorisland Whiteabbey  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV  Auth Dep	No. Of samples contraven- ing PCV	% of samples contraven- ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
1,2 Dichloroethane	ug/l	AS	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	36	32	0	0.000	7.700	25.941	110.000
Ammonium	mg NH4/l	S	8	30	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.180	< 0.180
Arsenic	ug/l As	S	8	7	0	0.000	< 0.310	< 0.310	< 0.310
Asulam	ug/l	AS	8	8	0	0.000	< 0.017	< 0.017	< 0.017
Bentazone	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.990	< 1.004	1.100
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	6	0	0.000	15.000	16.333	17.000
Chlorotoluron	ug/l	AS	8	9	0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	9	0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7	0	0.000	< 0.370	< 0.371	0.380
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.013	< 0.013	< 0.013
Clostridium perfringens (sulph red)	No./100 ml	AS	8	8	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	36	32	0	0.000	0.000	6.625	48.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	32	0	0.000	0.000	0.125	3.000
Colour	mg/l Pt/Co	S	36	34	0	0.000	< 0.930	< 1.026	1.900
Conductivity	uS/cm 20 C	S	36	33	0	0.000	280.000	314.545	360.000
Copper	mg Cu/l	S	3	3	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	8	9	0	0.000	0.000	< 4.889	< 5.500
Dicamba	ug/l	AS	8	8	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Diflufenican	ug/l	AS	8	9	0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	8	9	0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	8	9	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	120	104	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	9	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	8	9	0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	8	9	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	6	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	120	106	0	0.000	0.100	0.402	0.730
Glyphosate	ug/l	AS	8	9	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	36	33	0	0.000	6.860	7.214	7.930
Iron	ug Fe/l	S	36	32	0	0.000	< 14.200	< 20.163	78.000
Isoproturon	ug/l	AS	8	9	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	3	0	0.000	< 1.300	< 1.300	< 1.300
Linuron	ug/l	AS	8	9	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	0.003
MCPB	ug/l	AS	8	8	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	36	31	0	0.000	1.100	8.668	22.000
Mecoprop	ug/l	AS	8	8	0	0.000	0.000	< 0.004	< 0.004
Mercury	ug/l Hg	S	8	7	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	8	9	0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	8	9	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	8	9	0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	8	9	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	8	9	0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	3	0	0.000	1.000	1.600	2.100
Nitrate	mg/l	S	8	6	0	0.000	1.000	2.817	3.800
Nitrate/Nitrite Formula		S	8	6	0	0.000	< 0.020	< 0.057	< 0.076
Nitrite	mg/l	S	8	6	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	36	20	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	8	9	0	0.000	< 0.002	< 0.005	< 0.023
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZS0109 - Dorisland Whiteabbey  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	8	9		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	8	9		0	0.000	0.000	0.001	0.002
Phorate	AS	8	9		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	8	9		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	8	9		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	8	9		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	8	8		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	8	9		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	7		0	0.000	< 0.410	< 0.410	< 0.410
Sodium	S	8	7		0	0.000	11.000	12.000	13.000
Sodium	S	8	7		0	0.000	11.000	12.000	13.000
Sulphate	S	8	6		0	0.000	74.000	81.000	94.000
Taste	S	36	19		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	8	9		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	8	8		0	0.000	< 0.770	< 0.775	< 0.790
Tetrachloromethane	AS	8	8		0	0.000	< 0.410	< 0.410	< 0.410
Total - Residual disinfectant	S	120	106		0	0.000	0.260	0.528	0.970
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	1.300	1.600	1.800
Total Trihalomethanes	S	8	9		0	0.000	18.000	26.667	34.000
Total coliforms	S	120	104		0	0.000	0.000	0.000	0.000
Triclopyr	AS	8	8		0	0.000	< 0.012	< 0.012	< 0.012
Tritium	AS	1	1		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	36	33		0	0.000	0.180	0.188	0.260

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 51385

This zone has a surface water source :R3316

PCV Exceedances:

Water Quality was satisfactory

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZS0111 - Dunore Point HydePark  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
1,2 Dichloroethane	ug/l	AS	24	26	0	0.000	< 0.100	< 0.398	< 0.410
2,4-D	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	36	33	0	0.000	6.300	17.030	39.000
Ammonium	mg NH4/l	S	8	29	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	6	0	0.000	0.140	< 0.173	< 0.180
Arsenic	ug/l As	S	8	6	0	0.000	< 0.300	< 0.313	0.340
Asulam	ug/l	AS	24	24	0	0.000	< 0.017	< 0.017	< 0.017
Bentazone	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	24	26	0	0.000	< 0.041	< 0.146	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	6	0	0.000	0.019	< 0.035	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.990	< 0.990	< 0.990
Bromoxynil	ug/l	AS	24	24	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	6	0	0.000	< 0.010	< 0.252	< 0.300
Chloride	mg Cl/l	S	8	5	0	0.000	24.000	25.000	26.000
Chlorotoluron	ug/l	AS	24	24	0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	6	0	0.000	< 0.370	< 0.370	< 0.370
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.013	< 0.014	0.040
Clostridium perfringens (sulph red)	No./100 ml	AS	24	24	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	36	31	0	0.000	0.000	0.226	6.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	31	0	0.000	0.000	0.000	0.000
Colour	mg/l Pt/Co	S	36	31	0	0.000	< 0.930	< 1.066	1.700
Conductivity	uS/cm 20 C	S	36	32	0	0.000	340.000	358.750	380.000
Copper	mg Cu/l	S	8	2	0	0.000	0.006	< 0.025	< 0.043
Cyanide	ug/l CN	AS	24	24	0	0.000	0.000	< 4.813	< 5.500
Dicamba	ug/l	AS	24	24	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Diflufenican	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	24	24	0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	96	83	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	6	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	96	86	0	0.000	0.130	0.451	0.910
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	36	32	0	0.000	7.150	7.520	7.980
Iron	ug Fe/l	S	36	33	0	0.000	6.700	14.870	30.000
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	2	0	0.000	< 1.300	< 2.350	3.400
Linuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	24	24	0	0.000	< 0.002	< 0.012	0.026
MCPB	ug/l	AS	24	24	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	36	33	0	0.000	0.180	1.106	9.400
Mecoprop	ug/l	AS	24	24	0	0.000	0.000	0.004	0.008
Mercury	ug/l Hg	S	8	7	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	24	24	0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	2	0	0.000	1.200	1.250	1.300
Nitrate	mg/l	S	8	6	0	0.000	0.940	2.073	4.600
Nitrate/Nitrite Formula		S	8	6	0	0.000	< 0.019	< 0.045	< 0.092
Nitrite	mg/l	S	8	6	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	36	20	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	24	24	0	0.000	< 0.002	< 0.007	< 0.023
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZS0111 - Dunore Point HydePark  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	24	24		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	24	24		0	0.000	0.000	0.015	0.056
Phorate	AS	24	24		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	24	24		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	24	24		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	24	24		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	6		0	0.000	0.300	< 0.392	< 0.410
Sodium	S	8	6		0	0.000	17.000	17.667	19.000
Sodium	S	8	6		0	0.000	17.000	17.667	19.000
Sulphate	S	8	6		0	0.000	63.000	66.333	73.000
Taste	S	36	19		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	24	26		0	0.000	< 0.770	< 0.775	< 0.790
Tetrachloromethane	AS	24	26		0	0.000	< 0.100	< 0.398	< 0.410
Total - Residual disinfectant	S	96	86		0	0.000	0.390	0.645	1.010
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	2.600	2.914	3.100
Total Trihalomethanes	S	8	9		0	0.000	38.000	50.333	69.000
Total coliforms	S	96	83		0	0.000	0.000	0.000	0.000
Triclopyr	AS	24	24		0	0.000	< 0.012	< 0.012	< 0.012
Tritium	AS	1	1		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	36	32		0	0.000	0.150	0.184	0.360

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 35086

This zone has a surface water source :R3301

PCV Exceedances:

Water Quality was satisfactory

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZS0201 - Dorisland Carrick  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
1,2 Dichloroethane	ug/l	AS	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	36	32	0	0.000	< 2.800	< 23.588	83.000
Ammonium	mg NH4/l	S	8	30	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	7	0	0.000	< 0.180	< 0.180	< 0.180
Arsenic	ug/l As	S	8	7	0	0.000	< 0.310	< 0.310	< 0.310
Asulam	ug/l	AS	8	8	0	0.000	< 0.017	< 0.017	< 0.017
Bentazone	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.990	< 1.054	1.500
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	7	0	0.000	15.000	16.143	17.000
Chlorotoluron	ug/l	AS	8	9	0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	9	0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7	0	0.000	< 0.370	< 0.391	0.470
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.013	< 0.013	< 0.013
Clostridium perfringens (sulph red)	No./100 ml	AS	8	8	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	36	32	0	0.000	0.000	2.469	30.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	32	0	0.000	0.000	0.031	1.000
Colour	mg/l Pt/Co	S	36	35	0	0.000	< 0.930	< 1.018	1.600
Conductivity	uS/cm 20 C	S	36	34	0	0.000	280.000	316.471	360.000
Copper	mg Cu/l	S	8	5	0	0.000	< 0.043	< 0.047	0.052
Cyanide	ug/l CN	AS	8	9	0	0.000	0.000	< 4.889	< 5.500
Dicamba	ug/l	AS	8	8	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Diflufenican	ug/l	AS	8	9	0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	8	9	0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	8	9	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	108	95	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	9	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	8	9	0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	8	9	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	7	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	108	97	0	0.000	0.080	0.416	0.960
Glyphosate	ug/l	AS	8	9	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	36	34	0	0.000	6.810	7.286	7.930
Iron	ug Fe/l	S	36	33	0	0.000	< 2.000	< 16.733	53.000
Isoproturon	ug/l	AS	8	9	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	5	0	0.000	< 1.300	< 1.860	4.100
Linuron	ug/l	AS	8	9	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	0.003
MCPB	ug/l	AS	8	8	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	36	34	0	0.000	< 0.830	< 8.454	35.000
Mecoprop	ug/l	AS	8	8	0	0.000	0.000	< 0.004	< 0.004
Mercury	ug/l Hg	S	8	6	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	8	9	0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	8	9	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	8	9	0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	8	9	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	8	9	0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	5	0	0.000	0.970	1.694	3.700
Nitrate	mg/l	S	8	7	0	0.000	0.970	2.724	3.700
Nitrate/Nitrite Formula		S	8	7	0	0.000	< 0.019	< 0.055	< 0.074
Nitrite	mg/l	S	8	7	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	36	21	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	8	9	0	0.000	< 0.002	< 0.005	< 0.023
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZS0201 - Dorisland Carrick  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	8	9		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	8	9		0	0.000	0.000	0.001	0.002
Phorate	AS	8	9		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	8	9		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	8	9		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	8	9		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	8	8		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	8	9		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	7		0	0.000	< 0.410	< 0.410	< 0.410
Sodium	S	8	7		0	0.000	11.000	12.143	13.000
Sodium	S	8	7		0	0.000	11.000	12.143	13.000
Sulphate	S	8	7		0	0.000	74.000	79.714	94.000
Taste	S	36	20		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	8	9		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	8	8		0	0.000	< 0.770	< 0.775	< 0.790
Tetrachloromethane	AS	8	8		0	0.000	< 0.410	< 0.410	< 0.410
Total - Residual disinfectant	S	108	97		0	0.000	0.250	0.537	1.120
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	1.300	1.600	1.900
Total Trihalomethanes	S	8	9		0	0.000	19.000	28.778	39.000
Total coliforms	S	108	95		0	0.000	0.000	0.000	0.000
Triclopyr	AS	8	8		0	0.000	< 0.012	< 0.012	< 0.012
Tritium	AS	1	1		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	36	34		0	0.000	0.150	0.184	0.330

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 39418

This zone has a surface water source :R3316

PCV Exceedances:

Water Quality was satisfactory

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZS0401 - Drumaroad Bangor  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)			
							Auth Dep	Min.	Mean	Max.
1,2 Dichloroethane	ug/l	AS	24	22		0	0.000	< 0.100	< 0.396	< 0.410
2,4-D	ug/l	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	24	24		0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	76	74		3	4.054	22.000	83.243	370.000
Ammonium	mg NH4/l	S	8	65		0	0.000	< 0.010	< 0.010	0.029
Antimony	ug/l Sb	S	8	6		0	0.000	0.082	< 0.164	< 0.180
Arsenic	ug/l As	S	8	6		0	0.000	< 0.300	< 0.308	< 0.310
Asulam	ug/l	AS	24	24		0	0.000	< 0.017	< 0.017	< 0.017
Bentazone	ug/l	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	24	26		0	0.000	< 0.041	< 0.146	< 0.150
Benzo(a)pyrene	ug/l	S	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	6		0	0.000	0.010	< 0.033	< 0.038
Bromate	ug BrO3/l	S	8	8		0	0.000	< 0.990	< 0.990	< 0.990
Bromoxynil	ug/l	AS	24	24		0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	6		0	0.000	0.021	< 0.254	< 0.300
Chloride	mg Cl/l	S	8	6		0	0.000	8.300	8.667	9.100
Chlorotoluron	ug/l	AS	24	24		0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	24	24		0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	6		0	0.000	< 0.370	< 0.370	< 0.370
Clopyralid	ug/l	AS	24	24		0	0.000	< 0.013	< 0.013	< 0.013
Clostridium perfringens (sulph red)	No./100 ml	AS	24	24		0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	76	66		0	0.000	0.000	0.182	10.000
Colony Counts 37 (48hrs)	No./1 ml	S	76	66		0	0.000	0.000	0.197	12.000
Colour	mg/l Pt/Co	S	76	68		0	0.000	< 0.930	< 0.957	1.300
Conductivity	uS/cm 20 C	S	76	70		0	0.000	74.000	81.557	150.000
Copper	mg Cu/l	S	8	3		0	0.000	0.002	< 0.029	< 0.043
Cyanide	ug/l CN	AS	24	24		0	0.000	0.000	< 4.813	< 5.500
Dicamba	ug/l	AS	24	24		0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Diiflufenican	ug/l	AS	24	24		0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	24	24		0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	24	24		0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	216	187		0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7		0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	24		0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	24	24		0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	24	24		0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	6		0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	24	24		0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	216	195		0	0.000	0.070	0.617	1.320
Glyphosate	ug/l	AS	24	24		0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	76	70		0	0.000	7.000	7.524	8.020
Iron	ug Fe/l	S	76	72		0	0.000	< 2.000	< 20.081	170.000
Isoproturon	ug/l	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	3		0	0.000	< 0.100	< 1.333	2.600
Linuron	ug/l	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
MCPB	ug/l	AS	24	24		0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	76	72		0	0.000	0.510	2.987	19.000
Mecoprop	ug/l	AS	24	24		0	0.000	0.000	< 0.004	< 0.004
Mercury	ug/l Hg	S	8	7		0	0.000	< 0.022	< 0.046	< 0.050
Metalaxyl	ug/l	AS	24	24		0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	24	24		0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	24	24		0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	24	24		0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	24	24		0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	3		0	0.000	0.190	0.447	0.890
Nitrate	mg/l	S	8	6		0	0.000	1.100	1.267	1.400
Nitrate/Nitrite Formula		S	8	6		0	0.000	< 0.024	< 0.029	< 0.034
Nitrite	mg/l	S	8	6		0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	76	41		0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	24	24		0	0.000	< 0.002	< 0.005	< 0.023
PAH - Sum of four substances	ug/l	S	8	8		0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZS0401 - Drumaroad Bangor  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV  Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	24	24		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	24	24		0	0.000	0.000	0.000	0.000
Phorate	AS	24	24		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	24	24		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	24	24		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	24	24		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	6		0	0.000	< 0.200	< 0.375	< 0.410
Sodium	S	8	6		0	0.000	5.600	6.017	6.400
Sodium	S	8	6		0	0.000	5.600	6.017	6.400
Sulphate	S	8	6		0	0.000	13.000	15.500	17.000
Taste	S	76	41		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	24	26		0	0.000	< 0.770	< 0.775	< 0.790
Tetrachloromethane	AS	24	26		0	0.000	< 0.100	< 0.398	< 0.410
Total - Residual disinfectant	S	216	195		0	0.000	0.080	0.679	1.350
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	0.960	1.251	1.500
Total Trihalomethanes	S	8	9		0	0.000	19.000	34.111	49.000
Total coliforms	S	216	187		0	0.000	0.000	0.000	0.000
Triclopyr	AS	24	24		0	0.000	< 0.012	< 0.012	< 0.012
Tritium	AS	1	1		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	76	70		0	0.000	0.180	0.219	0.900

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 86340

This zone has a surface water source :R3302

PCV Exceedances:

Sample failed 15-SEP-2020 (ZS0401AE) Aluminium = 370 ug Al/.

Sample failed 01-JUN-2020 (ZS0401AE) Aluminium = 210 ug Al/.

Sample failed 16-JUN-2020 (ZS0401AE) Aluminium = 220 ug Al/.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point



WATER SUPPLY ZONE - ZS0404 - Drumaroad Ards  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
1,2 Dichloroethane	ug/l	AS	24	22	0	0.000	< 0.100	< 0.396	< 0.410
2,4-D	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	76	75	3	4.000	< 2.800	< 86.051	350.000
Ammonium	mg NH4/l	S	8	65	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	6	0	0.000	0.059	0.163	0.200
Arsenic	ug/l As	S	8	7	0	0.000	< 0.300	< 0.330	0.460
Asulam	ug/l	AS	24	24	0	0.000	< 0.017	< 0.017	< 0.017
Bentazone	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	24	26	0	0.000	< 0.041	< 0.146	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7	0	0.000	0.005	< 0.033	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.990	< 0.990	< 0.990
Bromoxynil	ug/l	AS	24	24	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7	0	0.000	0.024	< 0.261	< 0.300
Chloride	mg Cl/l	S	8	6	0	0.000	8.200	8.700	9.100
Chlorotoluron	ug/l	AS	24	24	0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7	0	0.000	< 0.370	< 0.531	1.500
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.013	< 0.013	< 0.013
Clostridium perfringens (sulph red)	No./100 ml	AS	24	24	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	76	66	0	0.000	0.000	5.848	62.000
Colony Counts 37 (48hrs)	No./1 ml	S	76	66	0	0.000	0.000	1.379	26.000
Colour	mg/l Pt/Co	S	76	70	0	0.000	< 0.930	< 0.963	1.800
Conductivity	uS/cm 20 C	S	76	72	0	0.000	74.000	81.528	100.000
Copper	mg Cu/l	S	8	2	0	0.000	0.003	< 0.023	< 0.043
Cyanide	ug/l CN	AS	24	24	0	0.000	0.000	< 4.813	< 5.500
Dicamba	ug/l	AS	24	24	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Diflufenican	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	24	24	0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	228	197	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	6	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	228	204	0	0.000	0.100	0.535	0.860
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	76	72	0	0.000	7.070	7.582	9.010
Iron	ug Fe/l	S	76	74	0	0.000	4.000	17.019	91.000
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	2	0	0.000	< 0.100	< 0.700	< 1.300
Linuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
MCPB	ug/l	AS	24	24	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	76	73	0	0.000	0.280	2.829	21.000
Mecoprop	ug/l	AS	24	24	0	0.000	0.000	< 0.004	< 0.004
Mercury	ug/l Hg	S	8	7	0	0.000	< 0.022	< 0.046	< 0.050
Metalaxyl	ug/l	AS	24	24	0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	2	0	0.000	< 0.260	< 0.295	0.330
Nitrate	mg/l	S	8	6	0	0.000	1.200	1.417	1.900
Nitrate/Nitrite Formula		S	8	6	0	0.000	< 0.024	< 0.030	< 0.038
Nitrite	mg/l	S	8	6	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	76	41	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	24	24	0	0.000	< 0.002	< 0.005	< 0.023
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZS0404 - Drumaroad Ards  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV  Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	24	24		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	24	24		0	0.000	0.000	0.000	0.000
Phorate	AS	24	24		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	24	24		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	24	24		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	24	24		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	7		0	0.000	< 0.200	< 0.380	< 0.410
Sodium	S	8	6		0	0.000	5.600	5.983	6.400
Sodium	S	8	6		0	0.000	5.600	5.983	6.400
Sulphate	S	8	6		0	0.000	13.000	15.667	17.000
Taste	S	76	41		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	24	26		0	0.000	< 0.770	< 0.775	< 0.790
Tetrachloromethane	AS	24	26		0	0.000	< 0.100	< 0.398	< 0.410
Total - Residual disinfectant	S	228	204		0	0.000	0.170	0.594	0.960
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	1.000	1.257	1.500
Total Trihalomethanes	S	8	8		0	0.000	21.000	34.875	50.000
Total coliforms	S	228	197		0	0.000	0.000	0.000	0.000
Triclopyr	AS	24	24		0	0.000	< 0.012	< 0.012	< 0.012
Tritium	AS	1	1		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	76	72		0	0.000	0.130	0.217	0.610

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 90531

This zone has a surface water source :R3302

PCV Exceedances:

Sample failed 06-JAN-2020 (ZS0404AE) Aluminium = 350 ug Al/.

Sample failed 29-JUN-2020 (ZS0404AE) Aluminium = 230 ug Al/.

Sample failed 27-JUL-2020 (ZS0404AE) Aluminium = 220 ug Al/.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZS0501 - Drumaroad Lisburn  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)			
							Auth Dep	Min.	Mean	Max.
1,2 Dichloroethane	ug/l	AS	24	22		0	0.000	< 0.100	< 0.396	< 0.410
2,4-D	ug/l	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	24	24		0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	36	34		0	0.000	21.000	74.853	180.000
Ammonium	mg NH4/l	S	8	30		0	0.000	< 0.010	< 0.010	0.019
Antimony	ug/l Sb	S	8	6		0	0.000	0.084	0.169	0.210
Arsenic	ug/l As	S	8	7		0	0.000	< 0.300	< 0.327	0.440
Asulam	ug/l	AS	24	24		0	0.000	< 0.017	< 0.017	< 0.017
Bentazone	ug/l	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	24	26		0	0.000	< 0.041	< 0.146	< 0.150
Benzo(a)pyrene	ug/l	S	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7		0	0.000	0.006	< 0.033	< 0.038
Bromate	ug BrO3/l	S	8	8		0	0.000	< 0.990	< 0.990	< 0.990
Bromoxynil	ug/l	AS	24	24		0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7		0	0.000	0.032	< 0.262	< 0.300
Chloride	mg Cl/l	S	8	6		0	0.000	8.500	8.750	9.000
Chlorotoluron	ug/l	AS	24	24		0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	24	24		0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7		0	0.000	< 0.370	< 0.517	1.400
Clopyralid	ug/l	AS	24	24		0	0.000	< 0.013	< 0.013	< 0.013
Clostridium perfringens (sulph red)	No./100 ml	AS	24	24		0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	36	31		0	0.000	0.000	8.032	31.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	31		0	0.000	0.000	0.419	12.000
Colour	mg/l Pt/Co	S	36	31		0	0.000	< 0.930	< 0.975	1.600
Conductivity	uS/cm 20 C	S	36	31		0	0.000	73.000	84.000	160.000
Copper	mg Cu/l	S	8	2		0	0.000	0.002	< 0.023	< 0.043
Cyanide	ug/l CN	AS	24	24		0	0.000	0.000	< 4.813	< 5.500
Dicamba	ug/l	AS	24	24		0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Diiflufenican	ug/l	AS	24	24		0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	24	24		0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	24	24		0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	84	73		0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7		0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	24		0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	24	24		0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	24	24		0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	6		0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	24	24		0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	84	77		0	0.000	0.270	0.655	0.840
Glyphosate	ug/l	AS	24	24		0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	36	31		0	0.000	7.150	7.599	8.370
Iron	ug Fe/l	S	36	35		0	0.000	12.000	14.349	20.000
Isoproturon	ug/l	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	2		0	0.000	< 0.100	< 0.700	< 1.300
Linuron	ug/l	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
MCPB	ug/l	AS	24	24		0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	36	35		0	0.000	0.540	2.047	9.600
Mecoprop	ug/l	AS	24	24		0	0.000	0.000	< 0.004	< 0.004
Mercury	ug/l Hg	S	8	7		0	0.000	< 0.022	< 0.046	< 0.050
Metalaxyl	ug/l	AS	24	24		0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	24	24		0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	24	24		0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	24	24		0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	24	24		0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	2		1	50.000	0.130	39.565	79.000
Nitrate	mg/l	S	8	7		0	0.000	1.200	1.300	1.500
Nitrate/Nitrite Formula		S	8	7		0	0.000	< 0.024	< 0.029	< 0.034
Nitrite	mg/l	S	8	7		0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	36	20		0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	24	24		0	0.000	< 0.002	< 0.005	< 0.023
PAH - Sum of four substances	ug/l	S	8	8		0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZS0501 - Drumaroad Lisburn  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	24	24		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	24	24		0	0.000	0.000	0.000	0.000
Phorate	AS	24	24		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	24	24		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	24	24		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	24	24		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	7		0	0.000	0.240	< 0.386	< 0.410
Sodium	S	8	6		0	0.000	5.900	6.117	6.500
Sodium	S	8	6		0	0.000	5.900	6.117	6.500
Sulphate	S	8	6		0	0.000	13.000	16.000	19.000
Taste	S	36	20		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	24	26		0	0.000	< 0.770	< 0.775	< 0.790
Tetrachloromethane	AS	24	26		0	0.000	< 0.100	< 0.398	< 0.410
Total - Residual disinfectant	S	84	77		0	0.000	0.470	0.723	0.950
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	0.950	1.264	1.500
Total Trihalomethanes	S	8	9		0	0.000	22.000	34.000	42.000
Total coliforms	S	84	73		0	0.000	0.000	0.000	0.000
Triclopyr	AS	24	24		0	0.000	< 0.012	< 0.012	< 0.012
Tritium	AS	1	1		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	36	32		0	0.000	0.140	0.182	0.240

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 65339

This zone has a surface water source :R3302

PCV Exceedances:

Sample failed 26-FEB-2020 (ZS0501AE) Nickel = 79 ug Ni/l.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZS0502 - Forked Bridge Dunmurry  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)		
							Auth Dep	Min.	Mean
1,2 Dichloroethane	ug/l	AS	32	34	0	0.000	< 0.100	< 0.392	< 0.410
2,4-D	ug/l	AS	32	33	0	0.000	< 0.004	< 0.004	0.009
2,4-DB	ug/l	AS	32	33	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	52	49	0	0.000	3.700	21.106	49.000
Ammonium	mg NH4/l	S	8	44	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	7	0	0.000	< 0.180	< 0.183	0.200
Arsenic	ug/l As	S	8	7	0	0.000	< 0.310	< 0.310	< 0.310
Asulam	ug/l	AS	32	33	0	0.000	< 0.017	< 0.021	< 0.085
Bentazone	ug/l	AS	32	33	0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	32	35	0	0.000	< 0.041	< 0.144	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.990	< 0.990	< 0.990
Bromoxynil	ug/l	AS	32	33	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	6	0	0.000	22.000	24.333	27.000
Chlorotoluron	ug/l	AS	32	33	0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	32	33	0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7	0	0.000	< 0.370	< 0.370	< 0.370
Clopyralid	ug/l	AS	32	33	0	0.000	< 0.013	< 0.014	0.029
Clostridium perfringens (sulph red)	No./100 ml	AS	32	32	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	52	45	0	0.000	0.000	1.222	46.000
Colony Counts 37 (48hrs)	No./1 ml	S	52	45	0	0.000	0.000	0.111	3.000
Colour	mg/l Pt/Co	S	52	48	0	0.000	< 0.930	< 1.031	1.500
Conductivity	uS/cm 20 C	S	52	49	0	0.000	350.000	376.939	410.000
Copper	mg Cu/l	S	8	2	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	32	33	0	0.000	0.000	5.324	8.500
Dicamba	ug/l	AS	32	33	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	32	33	0	0.000	< 0.004	< 0.004	< 0.004
Diflufenican	ug/l	AS	32	33	0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	32	33	0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	32	33	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	156	135	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	32	33	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	32	33	0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	32	33	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	6	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	32	33	0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	156	137	0	0.000	0.080	0.415	1.340
Glyphosate	ug/l	AS	32	33	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	52	49	0	0.000	6.960	7.449	7.860
Iron	ug Fe/l	S	52	49	0	0.000	< 2.000	< 14.369	27.000
Isoproturon	ug/l	AS	32	33	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	2	0	0.000	< 1.300	< 1.300	< 1.300
Linuron	ug/l	AS	32	33	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	32	33	0	0.000	< 0.002	< 0.008	0.014
MCPB	ug/l	AS	32	33	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	52	49	0	0.000	0.410	1.290	7.700
Mecoprop	ug/l	AS	32	33	0	0.000	0.000	0.004	0.012
Mercury	ug/l Hg	S	8	6	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	32	33	0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	32	33	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	32	33	0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	32	33	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	32	33	0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	2	0	0.000	0.590	0.945	1.300
Nitrate	mg/l	S	8	6	0	0.000	0.950	2.875	4.400
Nitrate/Nitrite Formula		S	8	5	0	0.000	< 0.020	< 0.053	< 0.088
Nitrite	mg/l	S	8	6	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	52	30	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	32	33	0	0.000	< 0.002	< 0.005	< 0.023
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZS0502 - Forked Bridge Dunmurry  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contraven- ing PCV	% of samples contraven- ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	32	33		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	32	33		0	0.000	0.000	0.011	0.037
Phorate	AS	32	33		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	32	33		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	32	33		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	32	33		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	32	33		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	32	33		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	7		0	0.000	< 0.410	< 0.410	< 0.410
Sodium	S	8	7		0	0.000	15.000	18.286	20.000
Sodium	S	8	7		0	0.000	15.000	18.286	20.000
Sulphate	S	8	6		0	0.000	62.000	76.000	85.000
Taste	S	52	30		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	32	33		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	32	35		0	0.000	< 0.770	< 0.776	< 0.790
Tetrachloromethane	AS	32	35		0	0.000	< 0.100	< 0.392	< 0.410
Total - Residual disinfectant	S	156	137		0	0.000	0.200	0.586	1.550
Total Indicative Dose	AS	2	2		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	1.300	2.700	3.200
Total Trihalomethanes	S	8	9		0	0.000	36.000	47.333	61.000
Total coliforms	S	156	135		0	0.000	0.000	0.000	0.000
Triclopyr	AS	32	33		0	0.000	< 0.012	< 0.012	0.014
Tritium	AS	2	2		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	52	49		0	0.000	0.140	0.183	0.240

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 62204

PCV Exceedances:

Water Quality was satisfactory

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZS0503 - Forked Bridge Stoneyford  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)		
							Auth Dep	Min.	Mean
1,2 Dichloroethane	ug/l	AS	8	9	0	0.000	< 0.100	< 0.376	< 0.410
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.005	0.009
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	24	22	0	0.000	7.200	22.964	40.000
Ammonium	mg NH4/l	S	8	20	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	6	0	0.000	0.140	0.173	0.180
Arsenic	ug/l As	S	8	7	0	0.000	< 0.300	< 0.309	< 0.310
Asulam	ug/l	AS	8	8	0	0.000	< 0.017	< 0.026	< 0.085
Bentazone	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	8	9	0	0.000	< 0.041	< 0.138	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7	0	0.000	0.013	< 0.034	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.990	< 0.990	< 0.990
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7	0	0.000	0.011	< 0.259	< 0.300
Chloride	mg Cl/l	S	8	6	0	0.000	23.000	25.500	27.000
Chlorotoluron	ug/l	AS	8	8	0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7	0	0.000	< 0.370	< 0.370	< 0.370
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.013	< 0.013	< 0.013
Clostridium perfringens (sulph red)	No./100 ml	AS	8	8	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	24	21	0	0.000	0.000	0.286	3.000
Colony Counts 37 (48hrs)	No./1 ml	S	24	21	0	0.000	0.000	0.048	1.000
Colour	mg/l Pt/Co	S	24	21	0	0.000	< 0.930	< 0.956	1.100
Conductivity	uS/cm 20 C	S	24	22	0	0.000	350.000	394.091	420.000
Copper	mg Cu/l	S	8	2	0	0.000	0.002	< 0.023	< 0.043
Cyanide	ug/l CN	AS	8	8	0	0.000	0.000	4.625	6.900
Dicamba	ug/l	AS	8	8	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Diflufenican	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	8	8	0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	72	62	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	6	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	72	64	0	0.000	0.220	0.666	1.030
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	24	22	0	0.000	6.810	7.389	7.760
Iron	ug Fe/l	S	24	23	0	0.000	< 2.000	< 13.670	< 14.200
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	2	0	0.000	< 0.100	< 0.700	< 1.300
Linuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	8	8	0	0.000	< 0.002	< 0.008	0.012
MCPB	ug/l	AS	8	8	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	24	22	0	0.000	0.540	1.151	3.000
Mecoprop	ug/l	AS	8	8	0	0.000	0.000	0.005	0.012
Mercury	ug/l Hg	S	8	7	0	0.000	< 0.022	< 0.046	< 0.050
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	2	0	0.000	1.000	1.150	1.300
Nitrate	mg/l	S	8	6	0	0.000	0.630	1.580	4.000
Nitrate/Nitrite Formula		S	8	6	0	0.000	< 0.013	< 0.035	< 0.080
Nitrite	mg/l	S	8	6	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	24	13	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	8	8	0	0.000	< 0.002	< 0.007	< 0.023
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZS0503 - Forked Bridge Stoneyford  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	8	8		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	8	8		0	0.000	0.000	0.010	0.024
Phorate	AS	8	8		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	8	8		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	8	8		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	8	8		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	6		0	0.000	< 0.200	< 0.375	< 0.410
Sodium	S	8	6		0	0.000	14.000	19.000	23.000
Sodium	S	8	6		0	0.000	14.000	19.000	23.000
Sulphate	S	8	6		0	0.000	84.000	92.000	100.000
Taste	S	24	13		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	8	9		0	0.000	< 0.770	< 0.777	< 0.790
Tetrachloromethane	AS	8	9		0	0.000	< 0.100	< 0.376	< 0.410
Total - Residual disinfectant	S	72	64		0	0.000	0.250	0.820	1.130
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	2.400	2.800	3.200
Total Trihalomethanes	S	8	9		0	0.000	34.000	40.444	52.000
Total coliforms	S	72	62		0	0.000	0.000	0.000	0.000
Triclopyr	AS	8	8		0	0.000	< 0.012	< 0.012	< 0.012
Tritium	AS	1	1		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	24	22		0	0.000	0.180	0.191	0.290

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 29149

PCV Exceedances:

Water Quality was satisfactory

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point



WATER SUPPLY ZONE - ZS0601 - Drumaroad Ballynahinch  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
1,2 Dichloroethane	ug/l	AS	24	22	0	0.000	< 0.100	< 0.396	< 0.410
2,4-D	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	52	50	2	4.000	10.000	78.180	310.000
Ammonium	mg NH4/l	S	8	44	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	7	0	0.000	0.063	< 0.163	< 0.180
Arsenic	ug/l As	S	8	7	0	0.000	< 0.300	< 0.309	< 0.310
Asulam	ug/l	AS	24	24	0	0.000	< 0.017	< 0.017	< 0.017
Bentazone	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	24	26	0	0.000	< 0.041	< 0.146	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7	0	0.000	0.004	< 0.033	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.990	< 0.990	< 0.990
Bromoxynil	ug/l	AS	24	24	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7	0	0.000	0.016	< 0.259	< 0.300
Chloride	mg Cl/l	S	8	6	0	0.000	7.500	8.450	9.000
Chlorotoluron	ug/l	AS	24	24	0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7	0	0.000	< 0.370	< 0.370	< 0.370
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.013	< 0.013	< 0.013
Clostridium perfringens (sulph red)	No./100 ml	AS	24	24	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	52	45	0	0.000	0.000	1.467	18.000
Colony Counts 37 (48hrs)	No./1 ml	S	52	45	0	0.000	0.000	0.022	1.000
Colour	mg/l Pt/Co	S	52	50	0	0.000	< 0.930	< 0.961	1.500
Conductivity	uS/cm 20 C	S	52	49	0	0.000	5.000	91.857	410.000
Copper	mg Cu/l	S	8	2	0	0.000	0.002	0.086	0.170
Cyanide	ug/l CN	AS	24	24	0	0.000	0.000	< 4.813	< 5.500
Dicamba	ug/l	AS	24	24	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Diflufenican	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	24	24	0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	144	126	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	6	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	144	130	0	0.000	0.130	0.673	0.970
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	52	49	0	0.000	7.090	7.608	8.330
Iron	ug Fe/l	S	52	50	0	0.000	< 2.000	< 14.696	35.000
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	2	0	0.000	0.240	0.770	1.300
Linuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
MCPB	ug/l	AS	24	24	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	52	49	0	0.000	0.500	2.341	28.000
Mecoprop	ug/l	AS	24	24	0	0.000	0.000	< 0.004	< 0.004
Mercury	ug/l Hg	S	8	6	0	0.000	< 0.022	< 0.045	< 0.050
Metalaxyl	ug/l	AS	24	24	0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	1	0	0.000	0.110	0.110	0.110
Nitrate	mg/l	S	8	6	0	0.000	1.200	1.367	1.500
Nitrate/Nitrite Formula		S	8	6	0	0.000	< 0.026	< 0.029	< 0.034
Nitrite	mg/l	S	8	6	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	52	30	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	24	24	0	0.000	< 0.002	< 0.005	< 0.023
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZS0601 - Drumaroad Ballynahinch  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	24	24		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	24	24		0	0.000	0.000	0.000	0.000
Phorate	AS	24	24		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	24	24		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	24	24		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	24	24		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	7		0	0.000	< 0.200	< 0.380	< 0.410
Sodium	S	8	6		0	0.000	5.800	5.983	6.200
Sodium	S	8	6		0	0.000	5.800	5.983	6.200
Sulphate	S	8	6		0	0.000	13.000	15.167	16.000
Taste	S	52	30		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	24	26		0	0.000	< 0.770	< 0.775	< 0.790
Tetrachloromethane	AS	24	26		0	0.000	< 0.100	< 0.398	< 0.410
Total - Residual disinfectant	S	144	129		0	0.000	0.290	0.753	1.210
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	0.970	1.324	1.700
Total Trihalomethanes	S	8	8		0	0.000	22.000	28.500	37.000
Total coliforms	S	144	126		0	0.000	0.000	0.000	0.000
Triclopyr	AS	24	24		0	0.000	< 0.012	< 0.012	< 0.012
Tritium	AS	1	1		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	52	49		0	0.000	< 0.180	< 0.204	0.480

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 57635

This zone has a surface water source :R3302

PCV Exceedances:

Sample failed 19-MAY-2020 (ZS0601AE) Aluminium = 290 ug Al/.

Sample failed 16-JUN-2020 (ZS0601AE) Aluminium = 310 ug Al/.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZS0602 - Drumaroad Downpatrick  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
1,2 Dichloroethane	ug/l	AS	24	22	0	0.000	< 0.100	< 0.396	< 0.410
2,4-D	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	36	35	0	0.000	27.000	71.371	170.000
Ammonium	mg NH4/l	S	8	31	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	6	0	0.000	< 0.180	< 0.197	0.240
Arsenic	ug/l As	S	8	7	0	0.000	< 0.310	< 0.363	0.540
Asulam	ug/l	AS	24	24	0	0.000	< 0.017	< 0.017	< 0.017
Bentazone	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	24	26	0	0.000	< 0.041	< 0.146	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.990	< 0.990	< 0.990
Bromoxynil	ug/l	AS	24	24	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	6	0	0.000	7.800	8.500	8.900
Chlorotoluron	ug/l	AS	24	24	0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7	0	0.000	< 0.370	< 0.836	2.300
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.013	< 0.013	< 0.013
Clostridium perfringens (sulph red)	No./100 ml	AS	24	24	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	36	31	0	0.000	0.000	1.806	16.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	31	0	0.000	0.000	0.032	1.000
Colour	mg/l Pt/Co	S	36	33	0	0.000	< 0.930	< 1.005	1.700
Conductivity	uS/cm 20 C	S	36	34	0	0.000	74.000	80.412	87.000
Copper	mg Cu/l	S	8	2	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	24	24	0	0.000	0.000	< 4.813	< 5.500
Dicamba	ug/l	AS	24	24	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Diiflufenican	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	24	24	0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	108	95	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	6	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	108	99	0	0.000	0.140	0.632	0.990
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	36	34	0	0.000	7.050	7.663	8.300
Iron	ug Fe/l	S	36	36	1	2.778	9.400	20.356	230.000
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	1	0	0.000	< 1.300	< 1.300	< 1.300
Linuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
MCPB	ug/l	AS	24	24	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	36	36	0	0.000	0.210	2.721	28.000
Mecoprop	ug/l	AS	24	24	0	0.000	0.000	< 0.004	< 0.004
Mercury	ug/l Hg	S	8	6	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	24	24	0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	1	0	0.000	< 0.260	< 0.260	< 0.260
Nitrate	mg/l	S	8	6	0	0.000	1.200	8.700	45.000
Nitrate/Nitrite Formula		S	8	6	0	0.000	< 0.024	< 0.174	< 0.900
Nitrite	mg/l	S	8	6	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	36	21	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	24	24	0	0.000	< 0.002	< 0.005	< 0.023
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZS0602 - Drumaroad Downpatrick  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contraven- ing PCV	% of samples contraven- ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	24	24		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	24	24		0	0.000	0.000	0.000	0.000
Phorate	AS	24	24		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	24	24		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	24	24		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	24	24		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	6		0	0.000	< 0.410	< 0.428	0.520
Sodium	S	8	7		0	0.000	5.100	5.800	6.400
Sodium	S	8	7		0	0.000	5.100	5.800	6.400
Sulphate	S	8	6		0	0.000	13.000	15.333	17.000
Taste	S	36	21		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	24	26		0	0.000	< 0.770	< 0.775	< 0.790
Tetrachloromethane	AS	24	26		0	0.000	< 0.100	< 0.398	< 0.410
Total - Residual disinfectant	S	108	99		0	0.000	0.100	0.704	1.110
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	1.000	1.243	1.500
Total Trihalomethanes	S	8	8		0	0.000	16.000	33.500	46.000
Total coliforms	S	108	95		0	0.000	0.000	0.000	0.000
Triclopyr	AS	24	24		0	0.000	< 0.012	< 0.012	< 0.012
Tritium	AS	1	1		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	36	34		0	0.000	0.130	0.203	0.410

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 43538

This zone has a surface water source :R3302

PCV Exceedances:

Sample failed 20-FEB-2020 (ZS0602AE) Iron = 230 ug Fe/.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZS0802 - Castor Bay Lurgan  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)			
							Auth Dep	Min.	Mean	Max.
1,2 Dichloroethane	ug/l	AS	48	47		0	0.000	< 0.100	< 0.397	< 0.410
2,4-D	ug/l	AS	48	49		0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	48	49		0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	52	48		0	0.000	13.000	49.125	130.000
Ammonium	mg NH4/l	S	8	44		0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	7		0	0.000	< 0.180	< 0.180	< 0.180
Arsenic	ug/l As	S	8	7		0	0.000	< 0.310	< 0.317	< 0.360
Asulam	ug/l	AS	48	49		0	0.000	< 0.017	< 0.018	< 0.085
Bentazone	ug/l	AS	48	49		0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	48	52		0	0.000	< 0.041	< 0.146	< 0.150
Benzo(a)pyrene	ug/l	S	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7		0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8		0	0.000	< 0.990	< 0.990	< 0.990
Bromoxynil	ug/l	AS	48	49		0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7		0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	6		0	0.000	8.500	37.250	120.000
Chlorotoluron	ug/l	AS	48	49		0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	48	49		0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7		0	0.000	< 0.370	< 0.454	0.960
Clopyralid	ug/l	AS	48	49		0	0.000	< 0.013	< 0.014	0.029
Clostridium perfringens (sulph red)	No./100 ml	AS	48	48		0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	52	45		0	0.000	0.000	0.822	7.000
Colony Counts 37 (48hrs)	No./1 ml	S	52	45		0	0.000	0.000	0.022	1.000
Colour	mg/l Pt/Co	S	52	49		0	0.000	< 0.930	< 0.977	1.600
Conductivity	uS/cm 20 C	S	52	49		0	0.000	77.000	272.245	420.000
Copper	mg Cu/l	S	8	2		0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	48	49		0	0.000	0.000	5.188	8.500
Dicamba	ug/l	AS	48	49		0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	48	49		0	0.000	< 0.004	< 0.004	< 0.004
Diflufenican	ug/l	AS	48	49		0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	48	49		0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	48	49		0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	156	135		0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7		0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	48	49		0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	48	49		0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	48	49		0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	6		0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	48	49		0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	156	138		0	0.000	0.130	0.722	2.010
Glyphosate	ug/l	AS	48	49		0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	52	49		0	0.000	7.020	7.499	7.980
Iron	ug Fe/l	S	52	48		1	2.083	< 2.000	< 20.767	270.000
Isoproturon	ug/l	AS	48	49		0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	2		0	0.000	< 1.300	< 1.300	< 1.300
Linuron	ug/l	AS	48	49		0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	48	49		0	0.000	< 0.002	< 0.005	0.014
MCPB	ug/l	AS	48	49		0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	52	47		0	0.000	0.330	1.656	10.000
Mecoprop	ug/l	AS	48	49		0	0.000	0.000	0.004	0.010
Mercury	ug/l Hg	S	8	7		0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	48	49		0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	48	49		0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	48	49		0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	48	49		0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	48	49		0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	2		0	0.000	1.300	1.450	1.600
Nitrate	mg/l	S	8	6		0	0.000	0.600	2.467	4.600
Nitrate/Nitrite Formula		S	8	5		0	0.000	< 0.012	< 0.041	< 0.092
Nitrite	mg/l	S	8	6		0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	52	27		0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	48	49		0	0.000	< 0.002	< 0.005	< 0.023
PAH - Sum of four substances	ug/l	S	8	8		0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZS0802 - Castor Bay Lurgan  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	48	49		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	48	49		0	0.000	0.000	0.006	0.037
Phorate	AS	48	49		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	48	49		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	48	49		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	48	49		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	48	49		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	48	49		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	7		0	0.000	< 0.410	< 0.410	< 0.410
Sodium	S	8	7		0	0.000	5.700	16.086	22.000
Sodium	S	8	7		0	0.000	5.700	16.086	22.000
Sulphate	S	8	6		0	0.000	16.000	70.500	91.000
Taste	S	52	27		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	48	49		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	48	52		0	0.000	< 0.770	< 0.775	< 0.790
Tetrachloromethane	AS	48	52		0	0.000	< 0.100	< 0.398	< 0.410
Total - Residual disinfectant	S	156	138		0	0.000	0.230	0.871	2.130
Total Indicative Dose	AS	2	2		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	1.300	2.186	3.100
Total Trihalomethanes	S	8	9		0	0.000	31.000	38.667	51.000
Total coliforms	S	156	135		0	0.000	0.000	0.015	2.000
Triclopyr	AS	48	49		0	0.000	< 0.012	< 0.012	0.014
Tritium	AS	2	2		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	52	49		0	0.000	0.140	0.206	0.910

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 64048

This zone has a surface water source :R3302

PCV Exceedances:

Sample failed 09-MAR-2020 (ZS0802AE) Iron = 270 ug Fe/.

Sample failed 19-OCT-2020 (ZS0802AE) Total coliforms = 2 No./100.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZS0808 - Castor Bay Craigavon  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
1,2 Dichloroethane	ug/l	AS	24	25	0	0.000	< 0.100	< 0.398	< 0.410
2,4-D	ug/l	AS	24	25	0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	24	25	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	76	70	0	0.000	12.000	26.729	60.000
Ammonium	mg NH4/l	S	8	66	0	0.000	< 0.010	< 0.010	0.031
Antimony	ug/l Sb	S	8	7	0	0.000	0.150	0.176	0.180
Arsenic	ug/l As	S	8	7	0	0.000	< 0.300	< 0.309	< 0.310
Asulam	ug/l	AS	24	25	0	0.000	< 0.017	< 0.020	< 0.085
Bentazone	ug/l	AS	24	25	0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	24	26	0	0.000	< 0.041	< 0.146	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7	0	0.000	0.014	< 0.035	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.990	< 0.990	< 0.990
Bromoxynil	ug/l	AS	24	25	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7	0	0.000	0.013	< 0.259	< 0.300
Chloride	mg Cl/l	S	8	6	0	0.000	22.000	24.167	26.000
Chlorotoluron	ug/l	AS	24	25	0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	24	25	0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7	0	0.000	< 0.370	< 0.376	0.410
Clopyralid	ug/l	AS	24	25	0	0.000	< 0.013	< 0.014	0.029
Clostridium perfringens (sulph red)	No./100 ml	AS	24	24	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	76	66	0	0.000	0.000	0.894	20.000
Colony Counts 37 (48hrs)	No./1 ml	S	76	66	0	0.000	0.000	0.061	2.000
Colour	mg/l Pt/Co	S	76	68	0	0.000	< 0.930	< 0.968	1.500
Conductivity	uS/cm 20 C	S	76	70	0	0.000	220.000	392.429	420.000
Copper	mg Cu/l	S	8	2	0	0.000	< 0.043	< 0.092	0.140
Cyanide	ug/l CN	AS	24	25	0	0.000	0.000	5.548	8.500
Dicamba	ug/l	AS	24	25	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	24	25	0	0.000	< 0.004	< 0.004	< 0.004
Diiflufenican	ug/l	AS	24	25	0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	24	25	0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	24	25	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	216	187	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	25	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	24	25	0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	24	25	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	6	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	24	25	0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	216	191	0	0.000	< 0.050	< 0.786	1.360
Glyphosate	ug/l	AS	24	25	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	76	70	0	0.000	6.890	7.367	7.910
Iron	ug Fe/l	S	76	69	0	0.000	10.000	17.829	75.000
Isoproturon	ug/l	AS	24	25	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	2	0	0.000	< 0.100	< 0.700	< 1.300
Linuron	ug/l	AS	24	25	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	24	25	0	0.000	< 0.002	< 0.008	0.014
MCPB	ug/l	AS	24	25	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	76	68	0	0.000	< 0.830	< 1.397	4.600
Mecoprop	ug/l	AS	24	25	0	0.000	0.000	0.004	0.010
Mercury	ug/l Hg	S	8	6	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	24	25	0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	24	25	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	24	25	0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	24	25	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	24	25	0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	2	0	0.000	1.400	1.550	1.700
Nitrate	mg/l	S	8	6	0	0.000	0.610	1.933	4.100
Nitrate/Nitrite Formula		S	8	6	0	0.000	< 0.014	< 0.041	< 0.082
Nitrite	mg/l	S	8	6	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	76	41	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	24	25	0	0.000	< 0.002	< 0.005	< 0.023
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZS0808 - Castor Bay Craigavon  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contraven- ing PCV	% of samples contraven- ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	24	25		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	24	25		0	0.000	0.000	0.011	0.037
Phorate	AS	24	25		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	24	25		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	24	25		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	24	25		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	24	25		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	24	25		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	7		0	0.000	0.250	< 0.387	< 0.410
Sodium	S	8	6		0	0.000	18.000	20.667	22.000
Sodium	S	8	6		0	0.000	18.000	20.667	22.000
Sulphate	S	8	6		0	0.000	84.000	89.667	100.000
Taste	S	76	41		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	24	25		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	24	26		0	0.000	< 0.770	< 0.775	< 0.790
Tetrachloromethane	AS	24	26		0	0.000	< 0.100	< 0.398	< 0.410
Total - Residual disinfectant	S	216	191		0	0.000	< 0.050	< 0.964	1.680
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	2.500	2.771	3.100
Total Trihalomethanes	S	8	9		0	0.000	27.000	34.222	40.000
Total coliforms	S	216	187		0	0.000	0.000	0.000	0.000
Triclopyr	AS	24	25		0	0.000	< 0.012	< 0.012	0.014
Tritium	AS	1	1		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	76	71		0	0.000	< 0.180	< 0.196	0.450

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 89961

This zone has a surface water source :R2308

PCV Exceedances:

Water Quality was satisfactory

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point



WATER SUPPLY ZONE - ZS0809 - Castor Bay Dungannon  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
1,2 Dichloroethane	ug/l	AS	24	25	0	0.000	< 0.100	< 0.398	< 0.410
2,4-D	ug/l	AS	24	25	0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	24	25	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	52	48	0	0.000	4.500	25.827	68.000
Ammonium	mg NH4/l	S	8	44	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	6	0	0.000	0.140	0.173	0.180
Arsenic	ug/l As	S	8	7	0	0.000	< 0.300	< 0.313	0.340
Asulam	ug/l	AS	24	25	0	0.000	< 0.017	< 0.020	< 0.085
Bentazone	ug/l	AS	24	25	0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	24	26	0	0.000	< 0.041	< 0.146	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7	0	0.000	0.012	< 0.034	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.990	< 0.990	< 0.990
Bromoxynil	ug/l	AS	24	25	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7	0	0.000	< 0.010	< 0.259	< 0.300
Chloride	mg Cl/l	S	8	6	0	0.000	22.000	24.333	26.000
Chlorotoluron	ug/l	AS	24	25	0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	24	25	0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7	0	0.000	< 0.370	< 0.380	0.440
Clopyralid	ug/l	AS	24	25	0	0.000	< 0.013	< 0.014	0.029
Clostridium perfringens (sulph red)	No./100 ml	AS	24	24	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	52	45	0	0.000	0.000	5.400	84.000
Colony Counts 37 (48hrs)	No./1 ml	S	52	45	0	0.000	0.000	0.022	1.000
Colour	mg/l Pt/Co	S	52	47	0	0.000	< 0.930	< 0.954	1.200
Conductivity	uS/cm 20 C	S	52	48	0	0.000	360.000	394.167	420.000
Copper	mg Cu/l	S	8	2	0	0.000	0.002	< 0.023	< 0.043
Cyanide	ug/l CN	AS	24	25	0	0.000	0.000	5.548	8.500
Dicamba	ug/l	AS	24	25	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	24	25	0	0.000	< 0.004	< 0.004	< 0.004
Diflufenican	ug/l	AS	24	25	0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	24	25	0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	24	25	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	192	167	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7	1	14.286	0.000	0.286	2.000
Epoxiconazole	ug/l	AS	24	25	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	24	25	0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	24	25	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	6	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	24	25	0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	192	169	0	0.000	0.130	0.782	1.490
Glyphosate	ug/l	AS	24	25	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	52	48	0	0.000	7.030	7.403	7.990
Iron	ug Fe/l	S	52	47	0	0.000	< 2.000	< 17.889	200.000
Isoproturon	ug/l	AS	24	25	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	2	0	0.000	< 0.100	< 0.700	< 1.300
Linuron	ug/l	AS	24	25	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	24	25	0	0.000	< 0.002	< 0.008	0.014
MCPB	ug/l	AS	24	25	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	52	47	0	0.000	0.430	1.658	12.000
Mecoprop	ug/l	AS	24	25	0	0.000	0.000	0.004	0.010
Mercury	ug/l Hg	S	8	7	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	24	25	0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	24	25	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	24	25	0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	24	25	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	24	25	0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	2	0	0.000	1.000	1.250	1.500
Nitrate	mg/l	S	8	6	0	0.000	0.630	1.915	3.900
Nitrate/Nitrite Formula		S	8	6	0	0.000	< 0.013	< 0.039	< 0.078
Nitrite	mg/l	S	8	6	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	52	29	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	24	25	0	0.000	< 0.002	< 0.005	< 0.023
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZS0809 - Castor Bay Dungannon  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contraven- ing PCV	% of samples contraven- ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	24	25		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	24	25		0	0.000	0.000	0.011	0.037
Phorate	AS	24	25		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	24	25		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	24	25		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	24	25		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	24	25		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	24	25		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	7		0	0.000	< 0.200	< 0.380	< 0.410
Sodium	S	8	6		0	0.000	18.000	20.167	21.000
Sodium	S	8	6		0	0.000	18.000	20.167	21.000
Sulphate	S	8	6		0	0.000	83.000	91.000	100.000
Taste	S	52	29		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	24	25		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	24	26		0	0.000	< 0.770	< 0.775	< 0.790
Tetrachloromethane	AS	24	26		0	0.000	< 0.100	< 0.398	< 0.410
Total - Residual disinfectant	S	192	169		0	0.000	0.230	0.981	1.740
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	2.200	2.700	3.000
Total Trihalomethanes	S	8	8		0	0.000	27.000	35.500	45.000
Total coliforms	S	192	167		0	0.000	0.000	0.000	0.000
Triclopyr	AS	24	25		0	0.000	< 0.012	< 0.012	0.014
Tritium	AS	1	1		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	52	48		0	0.000	0.130	0.196	0.470

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 60377

This zone has a surface water source :R2308

PCV Exceedances:

Sample failed 16-NOV-2020 (ZS0809AE) Enterococci = 2 No./100m.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZS0810 - Castor Bay Tandragee  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
1,2 Dichloroethane	ug/l	AS	32	33	0	0.000	< 0.100	< 0.401	< 0.410
2,4-D	ug/l	AS	32	33	0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	32	33	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	52	48	0	0.000	11.000	25.625	47.000
Ammonium	mg NH4/l	S	8	44	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	6	0	0.000	< 0.180	< 0.180	< 0.180
Arsenic	ug/l As	S	8	7	0	0.000	0.310	0.337	0.440
Asulam	ug/l	AS	32	33	0	0.000	< 0.017	< 0.019	< 0.085
Bentazone	ug/l	AS	32	33	0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	32	34	0	0.000	< 0.041	< 0.147	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.990	< 0.990	< 0.990
Bromoxynil	ug/l	AS	32	33	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	6	0	0.000	21.000	24.333	28.000
Chlorotoluron	ug/l	AS	32	33	0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	32	33	0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7	0	0.000	< 0.370	< 0.410	0.630
Clopyralid	ug/l	AS	32	33	0	0.000	< 0.013	< 0.014	0.029
Clostridium perfringens (sulph red)	No./100 ml	AS	32	32	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	52	46	0	0.000	0.000	0.261	7.000
Colony Counts 37 (48hrs)	No./1 ml	S	52	46	0	0.000	0.000	6.674	300.000
Colour	mg/l Pt/Co	S	52	48	0	0.000	< 0.930	< 0.962	1.200
Conductivity	uS/cm 20 C	S	52	48	0	0.000	360.000	393.125	420.000
Copper	mg Cu/l	S	8	2	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	32	33	0	0.000	0.000	5.370	8.500
Dicamba	ug/l	AS	32	33	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	32	33	0	0.000	< 0.004	< 0.004	< 0.004
Diflufenican	ug/l	AS	32	33	0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	32	33	0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	32	33	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	144	126	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	32	33	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	32	33	0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	32	33	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	6	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	32	33	0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	144	130	0	0.000	0.050	0.869	2.090
Glyphosate	ug/l	AS	32	33	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	52	48	0	0.000	6.830	7.381	7.800
Iron	ug Fe/l	S	52	49	0	0.000	2.500	14.933	59.000
Isoproturon	ug/l	AS	32	33	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	2	0	0.000	< 1.300	< 1.300	< 1.300
Linuron	ug/l	AS	32	33	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	32	33	0	0.000	< 0.002	< 0.007	0.014
MCPB	ug/l	AS	32	33	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	52	48	0	0.000	0.610	1.309	5.900
Mecoprop	ug/l	AS	32	33	0	0.000	0.000	0.004	0.010
Mercury	ug/l Hg	S	8	6	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	32	33	0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	32	33	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	32	33	0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	32	33	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	32	33	0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	2	0	0.000	1.200	1.650	2.100
Nitrate	mg/l	S	8	6	0	0.000	0.610	2.740	4.500
Nitrate/Nitrite Formula		S	8	6	0	0.000	< 0.013	< 0.055	< 0.090
Nitrite	mg/l	S	8	6	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	52	28	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	32	33	0	0.000	< 0.002	< 0.005	< 0.023
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZS0810 - Castor Bay Tandragee  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	32	33		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	32	33		0	0.000	0.000	0.009	0.037
Phorate	AS	32	33		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	32	33		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	32	33		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	32	33		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	32	33		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	32	33		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	6		0	0.000	< 0.410	< 0.410	< 0.410
Sodium	S	8	7		0	0.000	16.000	20.714	24.000
Sodium	S	8	7		0	0.000	16.000	20.714	24.000
Sulphate	S	8	6		0	0.000	80.000	86.833	95.000
Taste	S	52	28		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	32	33		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	32	34		0	0.000	< 0.770	< 0.775	< 0.790
Tetrachloromethane	AS	32	34		0	0.000	< 0.100	< 0.401	< 0.410
Total - Residual disinfectant	S	144	130		0	0.000	< 0.050	< 1.047	2.300
Total Indicative Dose	AS	2	2		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	2.600	2.871	3.200
Total Trihalomethanes	S	8	8		0	0.000	17.000	36.250	48.000
Total coliforms	S	144	126		0	0.000	0.000	0.000	0.000
Triclopyr	AS	32	33		0	0.000	< 0.012	< 0.012	0.014
Tritium	AS	2	2		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	52	48		0	0.000	0.170	0.188	0.290

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 55700

This zone has a surface water source :R2308

PCV Exceedances:

Water Quality was satisfactory

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZS0901 - Castor Bay Newry West  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
1,2 Dichloroethane	ug/l	AS	24	25	0	0.000	< 0.100	< 0.398	< 0.410
2,4-D	ug/l	AS	24	25	0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	24	25	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	24	22	1	4.545	12.000	39.136	390.000
Ammonium	mg NH4/l	S	8	20	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	7	0	0.000	0.150	< 0.176	< 0.180
Arsenic	ug/l As	S	8	7	0	0.000	< 0.300	< 0.311	0.320
Asulam	ug/l	AS	24	25	0	0.000	< 0.017	< 0.020	< 0.085
Bentazone	ug/l	AS	24	25	0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	24	26	0	0.000	< 0.041	< 0.146	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7	0	0.000	0.013	< 0.034	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.990	< 0.990	< 0.990
Bromoxynil	ug/l	AS	24	25	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7	0	0.000	0.010	< 0.259	< 0.300
Chloride	mg Cl/l	S	8	5	0	0.000	23.000	24.800	26.000
Chlorotoluron	ug/l	AS	24	25	0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	24	25	0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7	0	0.000	< 0.370	< 0.396	0.550
Clopyralid	ug/l	AS	24	25	0	0.000	< 0.013	< 0.014	0.029
Clostridium perfringens (sulph red)	No./100 ml	AS	24	24	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	24	21	0	0.000	0.000	0.619	12.000
Colony Counts 37 (48hrs)	No./1 ml	S	24	21	0	0.000	0.000	0.143	2.000
Colour	mg/l Pt/Co	S	24	22	0	0.000	< 0.930	< 0.982	1.400
Conductivity	uS/cm 20 C	S	24	22	0	0.000	360.000	394.091	420.000
Copper	mg Cu/l	S	8	2	0	0.000	0.003	< 0.023	< 0.043
Cyanide	ug/l CN	AS	24	25	0	0.000	0.000	5.548	8.500
Dicamba	ug/l	AS	24	25	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	24	25	0	0.000	< 0.004	< 0.004	< 0.004
Diiflufenican	ug/l	AS	24	25	0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	24	25	0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	24	25	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	60	52	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	25	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	24	25	0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	24	25	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	6	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	24	25	0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	60	54	0	0.000	0.160	0.815	1.470
Glyphosate	ug/l	AS	24	25	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	24	22	0	0.000	6.980	7.381	7.710
Iron	ug Fe/l	S	24	22	0	0.000	< 2.000	< 18.418	48.000
Isoproturon	ug/l	AS	24	25	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	2	0	0.000	< 0.100	< 1.150	2.200
Linuron	ug/l	AS	24	25	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	24	25	0	0.000	< 0.002	< 0.008	0.014
MCPB	ug/l	AS	24	25	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	24	22	0	0.000	0.370	1.143	3.000
Mecoprop	ug/l	AS	24	25	0	0.000	0.000	0.004	0.010
Mercury	ug/l Hg	S	8	6	0	0.000	< 0.022	< 0.045	< 0.050
Metalaxyl	ug/l	AS	24	25	0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	24	25	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	24	25	0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	24	25	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	24	25	0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	2	0	0.000	1.100	3.250	5.400
Nitrate	mg/l	S	8	6	0	0.000	0.640	1.980	4.000
Nitrate/Nitrite Formula		S	8	6	0	0.000	< 0.013	< 0.040	< 0.080
Nitrite	mg/l	S	8	6	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	24	13	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	24	25	0	0.000	< 0.002	< 0.005	< 0.023
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZS0901 - Castor Bay Newry West  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	24	25		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	24	25		0	0.000	0.000	0.011	0.037
Phorate	AS	24	25		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	24	25		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	24	25		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	24	25		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	24	25		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	24	25		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	7		0	0.000	0.220	< 0.383	< 0.410
Sodium	S	8	6		0	0.000	18.000	20.333	21.000
Sodium	S	8	6		0	0.000	18.000	20.333	21.000
Sulphate	S	8	6		0	0.000	84.000	< 91.167	<100.000
Taste	S	24	13		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	24	25		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	24	26		0	0.000	< 0.770	< 0.775	< 0.790
Tetrachloromethane	AS	24	26		0	0.000	< 0.100	< 0.398	< 0.410
Total - Residual disinfectant	S	60	54		0	0.000	0.260	0.993	1.550
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	2.500	2.757	3.000
Total Trihalomethanes	S	8	9		0	0.000	27.000	39.778	53.000
Total coliforms	S	60	52		0	0.000	0.000	0.000	0.000
Triclopyr	AS	24	25		0	0.000	< 0.012	< 0.012	0.014
Tritium	AS	1	1		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	24	22		0	0.000	0.130	0.185	0.290

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 22962

This zone has a surface water source :R2308

PCV Exceedances:

Sample failed 07-SEP-2020 (ZS0901AE) Aluminium = 390 ug Al/.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZS0902 - Fofanny Dromore  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
1,2 Dichloroethane	ug/l	AS	32	33	0	0.000	< 0.100	< 0.401	< 0.410
2,4-D	ug/l	AS	32	33	0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	32	33	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	36	33	0	0.000	8.800	24.327	56.000
Ammonium	mg NH4/l	S	8	28	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	7	0	0.000	0.100	< 0.169	< 0.180
Arsenic	ug/l As	S	8	7	0	0.000	< 0.300	< 0.309	< 0.310
Asulam	ug/l	AS	32	33	0	0.000	< 0.017	< 0.019	< 0.085
Bentazone	ug/l	AS	32	33	0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	32	34	0	0.000	< 0.041	< 0.147	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7	0	0.000	0.004	< 0.033	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.990	< 1.083	1.300
Bromoxynil	ug/l	AS	32	33	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7	0	0.000	0.013	< 0.259	< 0.300
Chloride	mg Cl/l	S	8	5	0	0.000	10.000	12.000	14.000
Chlorotoluron	ug/l	AS	32	33	0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	32	33	0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7	0	0.000	< 0.370	< 0.370	< 0.370
Clopyralid	ug/l	AS	32	33	0	0.000	< 0.013	< 0.014	0.029
Clostridium perfringens (sulph red)	No./100 ml	AS	32	32	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	36	31	0	0.000	0.000	0.323	4.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	31	0	0.000	0.000	0.032	1.000
Colour	mg/l Pt/Co	S	36	32	0	0.000	< 0.930	< 1.019	1.500
Conductivity	uS/cm 20 C	S	36	33	0	0.000	93.000	104.273	130.000
Copper	mg Cu/l	S	8	2	0	0.000	0.014	< 0.029	< 0.043
Cyanide	ug/l CN	AS	32	33	0	0.000	0.000	5.370	8.500
Dicamba	ug/l	AS	32	33	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	32	33	0	0.000	< 0.004	< 0.004	< 0.004
Diiflufenican	ug/l	AS	32	33	0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	32	33	0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	32	33	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	96	83	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	32	33	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	32	33	0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	32	33	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	6	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	32	33	0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	96	86	0	0.000	0.130	0.799	1.430
Glyphosate	ug/l	AS	32	33	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	36	33	0	0.000	7.040	7.448	7.810
Iron	ug Fe/l	S	36	33	0	0.000	2.700	14.385	35.000
Isoproturon	ug/l	AS	32	33	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	2	0	0.000	0.480	< 0.890	< 1.300
Linuron	ug/l	AS	32	33	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	32	33	0	0.000	< 0.002	< 0.007	0.014
MCPB	ug/l	AS	32	33	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	36	33	0	0.000	0.330	1.225	12.000
Mecoprop	ug/l	AS	32	33	0	0.000	0.000	0.004	0.010
Mercury	ug/l Hg	S	8	7	0	0.000	< 0.022	< 0.046	< 0.050
Metalaxyl	ug/l	AS	32	33	0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	32	33	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	32	33	0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	32	33	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	32	33	0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	2	0	0.000	0.270	0.465	0.660
Nitrate	mg/l	S	8	6	0	0.000	1.100	1.650	2.100
Nitrate/Nitrite Formula		S	8	6	0	0.000	< 0.022	< 0.033	< 0.042
Nitrite	mg/l	S	8	6	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	36	22	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	32	33	0	0.000	< 0.002	< 0.005	< 0.023
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZS0902 - Fofanny Dromore  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	32	33		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	32	33		0	0.000	0.000	0.009	0.037
Phorate	AS	32	33		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	32	33		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	32	33		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	32	33		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	32	33		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	32	33		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	7		0	0.000	< 0.200	< 0.380	< 0.410
Sodium	S	8	5		0	0.000	7.000	7.840	8.800
Sodium	S	8	5		0	0.000	7.000	7.840	8.800
Sulphate	S	8	6		0	0.000	18.000	18.833	20.000
Taste	S	36	22		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	32	33		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	32	34		0	0.000	< 0.770	< 0.775	< 0.790
Tetrachloromethane	AS	32	34		0	0.000	< 0.100	< 0.401	< 0.410
Total - Residual disinfectant	S	96	86		0	0.000	0.150	0.916	1.660
Total Indicative Dose	AS	2	2		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	1.100	1.629	2.200
Total Trihalomethanes	S	8	9		0	0.000	20.000	32.111	48.000
Total coliforms	S	96	83		0	0.000	0.000	0.012	1.000
Triclopyr	AS	32	33		0	0.000	< 0.012	< 0.012	0.014
Tritium	AS	2	2		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	36	33		0	0.000	0.120	< 0.176	< 0.180

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 37336

This zone has a surface water source :R2711

PCV Exceedances:

Sample failed 02-NOV-2020 (ZS0902AE) Total coliforms = 1 No./100.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point



WATER SUPPLY ZONE - ZS0904 - Fofanny Mourne  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
1,2 Dichloroethane	ug/l	AS	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	52	47	0	0.000	9.000	23.255	36.000
Ammonium	mg NH4/l	S	8	44	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	6	0	0.000	0.077	< 0.163	< 0.180
Arsenic	ug/l As	S	8	7	0	0.000	< 0.300	< 0.309	< 0.310
Asulam	ug/l	AS	8	8	0	0.000	< 0.017	< 0.017	< 0.017
Bentazone	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Benzene	ug/l	AS	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7	0	0.000	0.004	< 0.033	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.990	< 1.121	1.300
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7	0	0.000	0.016	< 0.259	< 0.300
Chloride	mg Cl/l	S	8	6	0	0.000	11.000	12.333	14.000
Chlorotoluron	ug/l	AS	8	8	0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7	0	0.000	< 0.370	< 0.371	0.380
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.013	< 0.013	< 0.013
Clostridium perfringens (sulph red)	No./100 ml	AS	8	8	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	52	45	0	0.000	0.000	7.089	82.000
Colony Counts 37 (48hrs)	No./1 ml	S	52	45	0	0.000	0.000	0.133	4.000
Colour	mg/l Pt/Co	S	52	47	0	0.000	< 0.930	< 1.100	2.300
Conductivity	uS/cm 20 C	S	52	48	0	0.000	92.000	122.542	400.000
Copper	mg Cu/l	S	8	2	0	0.000	0.005	< 0.024	< 0.043
Cyanide	ug/l CN	AS	8	8	0	0.000	0.000	< 4.813	< 5.500
Dicamba	ug/l	AS	8	8	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Diflufenican	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	8	8	0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	156	135	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	6	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.018	< 0.018	< 0.018
Free - Residual disinfectant	mg Cl/l	S	156	137	0	0.000	0.080	0.849	1.270
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	52	48	0	0.000	7.230	7.507	8.090
Iron	ug Fe/l	S	52	48	0	0.000	7.000	17.833	110.000
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	2	0	0.000	< 0.100	< 0.700	< 1.300
Linuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	0.004
MCPB	ug/l	AS	8	8	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	52	46	0	0.000	0.460	0.995	3.100
Mecoprop	ug/l	AS	8	8	0	0.000	0.000	< 0.004	< 0.004
Mercury	ug/l Hg	S	8	7	0	0.000	< 0.022	< 0.046	< 0.050
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	2	0	0.000	0.330	0.355	0.380
Nitrate	mg/l	S	8	7	0	0.000	0.990	1.527	2.000
Nitrate/Nitrite Formula		S	8	7	0	0.000	< 0.020	< 0.031	< 0.041
Nitrite	mg/l	S	8	7	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	52	29	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	8	8	0	0.000	< 0.002	< 0.005	< 0.023
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZS0904 - Fofanny Mourne  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contraven- ing PCV	% of samples contraven- ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	8	8		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	8	8		0	0.000	0.000	0.000	0.004
Phorate	AS	8	8		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	8	8		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	8	8		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	8	8		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	7		0	0.000	< 0.200	< 0.380	< 0.410
Sodium	S	8	6		0	0.000	7.000	7.917	8.900
Sodium	S	8	6		0	0.000	7.000	7.917	8.900
Sulphate	S	8	6		0	0.000	17.000	18.833	21.000
Taste	S	52	29		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	8	8		0	0.000	< 0.770	< 0.775	< 0.790
Tetrachloromethane	AS	8	8		0	0.000	< 0.410	< 0.410	< 0.410
Total - Residual disinfectant	S	156	137		0	0.000	0.180	0.943	1.380
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	1.100	1.729	2.800
Total Trihalomethanes	S	8	8		0	0.000	16.000	29.250	47.000
Total coliforms	S	156	135		0	0.000	0.000	0.000	0.000
Triclopyr	AS	8	8		0	0.000	< 0.012	< 0.012	< 0.012
Tritium	AS	1	1		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	52	48		0	0.000	0.110	0.179	0.200

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 63635

This zone has a surface water source :R2711

PCV Exceedances:

Water Quality was satisfactory

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZS1001 - Carran Hill Crossmaglen  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
1,2 Dichloroethane	ug/l	AS	32	33	0	0.000	< 0.100	< 0.401	< 0.410
2,4-D	ug/l	AS	32	33	0	0.000	< 0.004	< 0.004	0.004
2,4-DB	ug/l	AS	32	33	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	24	22	0	0.000	4.600	19.277	130.000
Ammonium	mg NH4/l	S	8	21	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	7	0	0.000	< 0.180	< 0.180	< 0.180
Arsenic	ug/l As	S	8	7	0	0.000	< 0.310	< 0.333	0.370
Asulam	ug/l	AS	32	33	0	0.000	< 0.017	< 0.019	< 0.085
Bentazone	ug/l	AS	32	33	0	0.000	< 0.003	< 0.003	0.004
Benzene	ug/l	AS	32	34	0	0.000	< 0.041	< 0.147	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	7	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.990	< 1.311	1.600
Bromoxynil	ug/l	AS	32	33	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	8	7	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	6	0	0.000	17.000	19.000	21.000
Chlorotoluron	ug/l	AS	32	33	0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	32	33	0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	8	7	0	0.000	< 0.370	< 0.371	0.380
Clopyralid	ug/l	AS	32	33	0	0.000	< 0.013	< 0.015	0.043
Clostridium perfringens (sulph red)	No./100 ml	AS	32	32	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	24	22	0	0.000	0.000	0.091	1.000
Colony Counts 37 (48hrs)	No./1 ml	S	24	22	0	0.000	0.000	0.045	1.000
Colour	mg/l Pt/Co	S	24	23	0	0.000	< 0.930	< 1.578	2.400
Conductivity	uS/cm 20 C	S	24	23	0	0.000	230.000	257.391	420.000
Copper	mg Cu/l	S	8	2	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	32	33	0	0.000	0.000	5.388	8.500
Dicamba	ug/l	AS	32	33	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	32	33	0	0.000	< 0.004	< 0.004	< 0.004
Diflufenican	ug/l	AS	32	33	0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	32	33	0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	32	33	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	36	36	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	7	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	32	33	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	32	33	0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	32	33	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	6	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	32	33	0	0.000	< 0.018	< 0.018	0.020
Free - Residual disinfectant	mg Cl/l	S	36	35	0	0.000	0.210	0.736	1.070
Glyphosate	ug/l	AS	32	33	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	24	23	0	0.000	7.090	7.331	7.610
Iron	ug Fe/l	S	24	23	0	0.000	8.600	< 13.957	< 14.200
Isoproturon	ug/l	AS	32	33	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	2	0	0.000	< 1.300	< 1.300	< 1.300
Linuron	ug/l	AS	32	33	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	32	33	0	0.000	< 0.002	< 0.010	0.031
MCPB	ug/l	AS	32	33	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	24	23	0	0.000	0.180	0.815	1.100
Mecoprop	ug/l	AS	32	33	0	0.000	0.000	0.005	0.012
Mercury	ug/l Hg	S	8	7	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	32	33	0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	32	33	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	32	33	0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	32	33	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	32	33	0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	8	2	0	0.000	2.100	2.350	2.600
Nitrate	mg/l	S	8	6	0	0.000	1.100	3.600	5.100
Nitrate/Nitrite Formula		S	8	6	0	0.000	< 0.022	< 0.072	< 0.100
Nitrite	mg/l	S	8	6	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	24	13	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	32	33	0	0.000	< 0.002	< 0.005	< 0.023
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZS1001 - Carran Hill Crossmaglen  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contraven- ing PCV	% of samples contraven- ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	32	33		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	32	33		0	0.000	0.000	0.017	0.089
Phorate	AS	32	33		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	32	33		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	32	33		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	32	33		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	32	33		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	32	33		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	8	7		0	0.000	< 0.410	< 0.410	< 0.410
Sodium	S	8	7		0	0.000	11.000	12.286	14.000
Sodium	S	8	7		0	0.000	11.000	12.286	14.000
Sulphate	S	8	6		0	0.000	43.000	50.500	63.000
Taste	S	24	13		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	32	33		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	32	34		0	0.000	< 0.770	< 0.775	< 0.790
Tetrachloromethane	AS	32	34		0	0.000	< 0.100	< 0.401	< 0.410
Total - Residual disinfectant	S	36	35		0	0.000	0.370	0.929	1.250
Total Indicative Dose	AS	2	2		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	8	7		0	0.000	2.800	3.443	4.100
Total Trihalomethanes	S	8	10		0	0.000	43.000	60.400	73.000
Total coliforms	S	36	36		0	0.000	0.000	0.000	0.000
Triclopyr	AS	32	33		0	0.000	< 0.012	< 0.012	0.019
Tritium	AS	2	2		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	24	23		0	0.000	0.160	< 0.179	< 0.180

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 10166

This zone has a surface water source :R2707

PCV Exceedances:

Water Quality was satisfactory

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZS1002 - Carran Hill Camly  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV Auth Dep	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
1,2 Dichloroethane	ug/l	AS	32	33	0	0.000	< 0.100	< 0.401	< 0.410
2,4-D	ug/l	AS	32	33	0	0.000	< 0.004	< 0.004	0.004
2,4-DB	ug/l	AS	32	33	0	0.000	< 0.012	< 0.012	< 0.012
Aluminium	ug Al/l	S	4	3	0	0.000	6.400	8.633	11.000
Ammonium	mg NH4/l	S	4	3	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	4	3	0	0.000	0.170	< 0.177	< 0.180
Arsenic	ug/l As	S	4	3	0	0.000	0.320	0.337	0.350
Asulam	ug/l	AS	32	33	0	0.000	< 0.017	< 0.019	< 0.085
Bentazone	ug/l	AS	32	33	0	0.000	< 0.003	< 0.003	0.004
Benzene	ug/l	AS	32	34	0	0.000	< 0.041	< 0.147	< 0.150
Benzo(a)pyrene	ug/l	S	4	4	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	4	3	0	0.000	0.008	< 0.028	< 0.038
Bromate	ug BrO3/l	S	4	4	0	0.000	1.100	1.275	1.500
Bromoxynil	ug/l	AS	32	33	0	0.000	< 0.013	< 0.013	< 0.013
Cadmium	ug/l Cd	S	4	3	0	0.000	0.016	< 0.205	< 0.300
Chloride	mg Cl/l	S	4	3	0	0.000	17.000	18.667	20.000
Chlorotoluron	ug/l	AS	32	33	0	0.000	0.000	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	32	33	0	0.000	< 0.008	< 0.008	< 0.008
Chromium	ug/l Cr	S	4	3	0	0.000	0.160	< 0.300	< 0.370
Clopyralid	ug/l	AS	32	33	0	0.000	< 0.013	< 0.015	0.043
Clostridium perfringens (sulph red)	No./100 ml	AS	32	32	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	4	3	0	0.000	0.000	0.000	0.000
Colony Counts 37 (48hrs)	No./1 ml	S	4	3	0	0.000	0.000	0.000	0.000
Colour	mg/l Pt/Co	S	4	3	0	0.000	1.200	1.633	2.100
Conductivity	uS/cm 20 C	S	4	3	0	0.000	250.000	260.000	280.000
Copper	mg Cu/l	S	4	1	0	0.000	0.340	0.340	0.340
Cyanide	ug/l CN	AS	32	33	0	0.000	0.000	5.388	8.500
Dicamba	ug/l	AS	32	33	0	0.000	< 0.017	< 0.017	< 0.017
Dichlorprop	ug/l	AS	32	33	0	0.000	< 0.004	< 0.004	< 0.004
Diflufenican	ug/l	AS	32	33	0	0.000	< 0.009	< 0.009	< 0.009
Dimethenamid	ug/l	AS	32	33	0	0.000	0.000	< 0.006	< 0.006
Diuron	ug/l	AS	32	33	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	No./100 ml	S	12	11	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	4	3	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	32	33	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	32	33	0	0.000	< 0.009	< 0.009	< 0.009
Flufenacet	ug/l	AS	32	33	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	4	3	0	0.000	< 0.024	< 0.108	< 0.150
Fluroxypyr	ug/l	AS	32	33	0	0.000	< 0.018	< 0.018	0.020
Free - Residual disinfectant	mg Cl/l	S	12	12	0	0.000	0.230	0.700	1.210
Glyphosate	ug/l	AS	32	33	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	4	3	0	0.000	7.130	7.540	7.860
Iron	ug Fe/l	S	4	3	0	0.000	< 14.200	< 21.733	32.000
Isoproturon	ug/l	AS	32	33	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	4	1	0	0.000	0.240	0.240	0.240
Linuron	ug/l	AS	32	33	0	0.000	< 0.003	< 0.003	< 0.003
MCPA	ug/l	AS	32	33	0	0.000	< 0.002	< 0.010	0.031
MCPB	ug/l	AS	32	33	0	0.000	< 0.014	< 0.014	< 0.014
Manganese	ug Mn/l	S	4	3	0	0.000	0.390	0.873	1.400
Mecoprop	ug/l	AS	32	33	0	0.000	0.000	0.005	0.012
Mercury	ug/l Hg	S	4	4	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	32	33	0	0.000	< 0.012	< 0.012	< 0.012
Metamitron	ug/l	AS	32	33	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	32	33	0	0.000	< 0.010	< 0.010	< 0.010
Metoxuron	ug/l	AS	32	33	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	32	33	0	0.000	< 0.008	< 0.008	< 0.008
Nickel	ug Ni/l	S	4	1	0	0.000	3.700	3.700	3.700
Nitrate	mg/l	S	4	3	0	0.000	1.200	3.500	5.000
Nitrate/Nitrite Formula		S	4	2	0	0.000	< 0.025	< 0.056	< 0.086
Nitrite	mg/l	S	4	3	0	0.000	< 0.010	< 0.023	< 0.030
Odour	Diln No	S	4	2	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	32	33	0	0.000	< 0.002	< 0.005	< 0.023
PAH - Sum of four substances	ug/l	S	4	4	0	0.000	0.000	0.000	0.000

WATER SUPPLY ZONE - ZS1002 - Carran Hill Camly  
Printed On 28-JAN-2021 : NI Water : Period 01-JAN-2020 to 31-DEC-2020 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV  Auth Dep	No. Of samples contraven- ing PCV	% of samples contraven- ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Pendimethalin	AS	32	33		0	0.000	< 0.008	< 0.008	< 0.008
Pesticides - Total Substances	AS	32	33		0	0.000	0.000	0.017	0.089
Phorate	AS	32	33		0	0.000	< 0.012	< 0.012	< 0.012
Pirimicarb	AS	32	33		0	0.000	< 0.008	< 0.008	< 0.008
Propachlor	AS	32	33		0	0.000	< 0.012	< 0.012	< 0.012
Propiconazole	AS	32	33		0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	AS	32	33		0	0.000	< 0.007	< 0.007	< 0.007
Prothioconazole	AS	32	33		0	0.000	< 0.002	< 0.002	< 0.002
Selenium	S	4	3		0	0.000	0.290	< 0.370	< 0.410
Sodium	S	4	3		0	0.000	11.000	12.667	14.000
Sodium	S	4	3		0	0.000	11.000	12.667	14.000
Sulphate	S	4	3		0	0.000	47.000	51.667	54.000
Taste	S	4	2		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	32	33		0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - S	AS	32	34		0	0.000	< 0.770	< 0.775	< 0.790
Tetrachloromethane	AS	32	34		0	0.000	< 0.100	< 0.401	< 0.410
Total - Residual disinfectant	S	12	12		0	0.000	0.410	0.872	1.390
Total Indicative Dose	AS	2	2		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	S	4	3		0	0.000	2.600	3.267	3.600
Total Trihalomethanes	S	4	4		0	0.000	42.000	53.250	65.000
Total coliforms	S	12	11		0	0.000	0.000	0.000	0.000
Triclopyr	AS	32	33		0	0.000	< 0.012	< 0.012	0.019
Tritium	AS	2	2		0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	S	4	3		0	0.000	< 0.180	< 0.210	0.270

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 4423

This zone has a surface water source :R2308

PCV Exceedances:

Water Quality was satisfactory

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point