

WATER SUPPLY ZONE - ZN0101 - Ballinrees Coleraine
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 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	S	8	8	0	0.000	< 0.100	< 0.100	< 0.100
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.008	0.013
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	76	77	1	1.299	12.820	35.744	205.000
Ammonium	mg NH4/l	S	76	76	0	0.000	0.005	0.010	0.019
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.010	< 0.066	0.105
Arsenic	ug/l As	S	8	8	0	0.000	0.270	0.310	0.423
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	< 0.020	< 0.020	< 0.020
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron	mg/l B	S	8	8	0	0.000	0.002	0.010	0.019
Bromate	ug/l	S	8	8	0	0.000	< 0.300	< 0.361	0.680
Bromoxnyl	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	0.007	0.030	0.169
Chloride	mg Cl/l	S	8	8	0	0.000	20.500	22.812	25.851
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	0.012
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	0.218	0.412	0.567
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Clostridium perfringens (sulph red)	No./100 ml	AS	104	104	1	0.962	0.000	0.019	2.000
Colony Counts 22	No./1 ml	S	76	77	0	0.000	0.000	0.000	0.000
Colony Counts 37 (48hrs)	No./1 ml	S	76	77	0	0.000	0.000	0.000	0.000
Colour	mg/l Pt/Co	S	76	76	0	0.000	0.630	1.406	3.320
Copper	mg Cu/l	S	8	8	0	0.000	< 0.001	< 0.020	0.135
Cyanide	ug/l	AS	8	8	0	0.000	< 0.500	< 0.563	< 1.000
Dicamba	ug/l	AS	8	8	0	0.000	< 0.001	< 0.011	< 0.012
Dichlobenil	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.006	< 0.030
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
E. coli	No./100 ml	S	228	228	1	0.439	0.000	0.009	2.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Fluoride	mg F/l	S	8	8	0	0.000	< 0.024	< 0.059	0.100
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.005	< 0.009	0.012
Free - Residual disinfectant	mg Cl/l	S	228	228	0	0.000	0.030	0.188	0.950
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.005
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	76	76	0	0.000	6.980	7.662	8.190
Iron	ug Fe/l	S	76	76	0	0.000	1.527	25.509	182.400
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Lead	ug Pb/l	S	8	8	0	0.000	< 0.100	< 0.314	0.995
Linuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
MCPA	ug/l	AS	8	8	0	0.000	0.013	0.032	0.051
Manganese	ug Mn/l	S	76	76	0	0.000	< 0.100	< 2.500	16.860
Mecoprop	ug/l	AS	8	8	0	0.000	0.010	0.012	0.015
Mercury	ug/l Hg	S	8	8	0	0.000	0.005	< 0.009	< 0.010
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	< 0.100	< 2.035	5.395
Nitrate	mg NO3/l	S	8	8	0	0.000	0.307	1.189	2.472
Nitrite	mg NO2/l	S	8	8	0	0.000	0.005	0.015	0.025
Odour	Diln No	S	76	76	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	< 0.050	< 0.071	0.094
Phorate	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004

WATER SUPPLY ZONE - ZN0101 - Ballinrees Coleraine
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 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
Pirimicarb	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide	AS	8	8		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Selenium	S	8	8		0	0.000	< 0.200	< 0.241	0.441
Sodium	S	8	8		0	0.000	12.973	15.029	17.800
Sulphate	S	8	8		0	0.000	37.097	61.513	78.500
Taste	S	76	76		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	< 0.200	< 0.217	< 0.338
Tetrachloromethane	S	8	8		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant	S	228	228		0	0.000	0.050	0.290	1.360
Total Indicative Dose	AS	2	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Trihalomethanes	S	8	8		0	0.000	37.346	60.756	77.500
Total coliforms	S	228	228		2	0.877	0.000	> 0.636	>100.000
Triclopyr	AS	8	8		0	0.000	< 0.004	< 0.010	0.016
Trifluralin	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Tritium	AS	2	1		0	0.000	< 0.500	< 0.500	< 0.500
Turbidity	S	76	77		1	1.299	0.090	0.364	6.510

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 90971

This zone has a surface water source :R1701

PCV Exceedances:

Sample failed 16-JUL-2014 (ZN0101AE) Aluminium = 205 ug Al/.
 Sample failed 24-APR-2014 (W1701POUT) Clostridium perfringens (sulph red) = 2 No./100.
 Sample failed 23-JAN-2014 (ZN0101AE) E. coli = 2 No./100.
 Sample failed 23-JAN-2014 (ZN0101AE) Total coliforms = >100 No./1.
 Sample failed 18-DEC-2014 (ZN0101AE) Total coliforms = 45 No./100.
 Sample failed 16-JUL-2014 (ZN0101AE) Turbidity = 6.5 NTU.

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 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.100	< 0.100	< 0.100
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	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	36	36	0	0.000	6.320	27.109	49.530
Ammonium	mg NH4/l	S	36	36	0	0.000	0.005	0.010	0.019
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.010	< 0.055	0.111
Arsenic	ug/l As	S	8	8	0	0.000	0.256	< 0.295	< 0.300
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	< 0.020	< 0.021	0.024
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron	mg/l B	S	8	8	0	0.000	< 0.001	< 0.007	0.016
Bromate	ug/l	S	8	8	0	0.000	1.500	2.363	3.100
Bromoxnyl	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	0.007	0.011	0.022
Chloride	mg Cl/l	S	8	8	0	0.000	13.859	17.685	22.665
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.100	< 0.223	0.368
Clopyralid	ug/l	AS	8	8	1	12.500	< 0.006	< 0.006	< 0.006
Clostridium perfringens (sulph red)	No./100 ml	AS	36	36	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	36	36	0	0.000	0.000	1.167	42.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	36	0	0.000	0.000	0.000	0.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	0.510	1.162	2.040
Conductivity	uS/cm 20 C	AS	36	36	0	0.000	126.000	196.389	235.000
Copper	mg Cu/l	S	8	8	0	0.000	0.001	0.005	0.027
Cyanide	ug/l	AS	8	8	0	0.000	1.500	2.688	5.400
Dicamba	ug/l	AS	8	8	0	0.000	0.012	0.012	0.012
Dichlobenil	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
E. coli	No./100 ml	S	84	84	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	9	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Fluoride	mg F/l	S	8	8	0	0.000	< 0.024	< 0.053	0.100
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	0.007
Free - Residual disinfectant	mg Cl/l	S	84	84	0	0.000	0.040	0.329	1.170
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.003	< 0.006	0.027
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	36	36	0	0.000	6.660	7.384	7.950
Iron	ug Fe/l	S	36	36	1	2.778	< 2.000	< 63.136	575.900
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Lead	ug Pb/l	S	8	8	0	0.000	0.061	0.180	0.308
Linuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
MCPA	ug/l	AS	8	8	0	0.000	< 0.004	< 0.005	0.009
Manganese	ug Mn/l	S	36	36	0	0.000	< 0.100	< 2.344	13.600
Mecoprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Mercury	ug/l Hg	S	8	8	0	0.000	0.005	< 0.009	< 0.010
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	0.900	1.425	2.103
Nitrate	mg NO3/l	S	8	8	0	0.000	0.518	0.786	1.080
Nitrite	mg NO2/l	S	8	8	0	0.000	0.008	0.011	0.017
Odour	Diln No	S	36	36	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	< 0.050	< 0.064	0.159

WATER SUPPLY ZONE - ZN0202 - Altnahinch Bushmills
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Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
Phorate	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Pirimicarb	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide	AS	8	8		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Selenium	S	8	8		0	0.000	< 0.200	< 0.229	0.434
Sodium	S	8	8		0	0.000	9.659	11.672	16.500
Sulphate	S	8	8		0	0.000	37.488	58.700	80.700
Taste	S	36	36		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	< 0.200	< 0.209	0.272
Tetrachloromethane	S	8	8		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant	S	84	84		0	0.000	0.080	0.438	1.280
Total Indicative Dose	AS	1	2		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	AS	8	8		0	0.000	1.240	1.996	2.690
Total Trihalomethanes	S	8	8		0	0.000	33.589	59.132	84.450
Total coliforms	S	84	84		0	0.000	0.000	0.000	0.000
Triclopyr	AS	8	8		0	0.000	< 0.004	< 0.004	0.008
Trifluralin	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Tritium	AS	1	2		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity	S	36	36		0	0.000	0.080	0.288	1.870

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 31022

This zone has a surface water source :R1702

PCV Exceedances:

Sample failed 30-APR-2014 (W1702OUT) Clopyralid = 0.1500 ug/.

Sample failed 21-JAN-2014 (ZN0202AE) Iron = 576 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 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
1,2 Dichloroethane	ug/l	S	4	3	0	0.000	< 0.100	< 0.100	< 0.100
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	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	4	4	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	4	4	0	0.000	4.066	12.267	28.380
Ammonium	mg NH4/l	S	4	4	0	0.000	0.005	< 0.009	< 0.010
Antimony	ug/l Sb	S	4	4	0	0.000	0.007	0.038	0.123
Arsenic	ug/l As	S	4	4	0	0.000	0.283	0.339	0.471
Bentazone	ug/l	AS	4	4	0	0.000	< 0.002	< 0.004	0.009
Benzene	ug/l	S	4	3	0	0.000	< 0.020	< 0.020	< 0.020
Benzo(a)pyrene	ug/l	S	4	4	0	0.000	< 0.001	< 0.001	0.002
Boron	mg/l B	S	4	4	0	0.000	< 0.001	< 0.033	0.047
Bromate	ug/l	S	4	4	0	0.000	< 0.300	< 0.825	2.400
Bromoxnyl	ug/l	AS	4	4	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	4	4	0	0.000	0.005	< 0.009	< 0.010
Chloride	mg Cl/l	S	4	4	0	0.000	17.671	44.251	70.100
Chlorothalonil	ug/l	AS	4	4	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	4	4	0	0.000	< 0.002	< 0.002	< 0.002
Chlorpyrifos	ug/l	AS	4	4	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	4	4	0	0.000	< 0.100	< 0.210	0.317
Clopyralid	ug/l	AS	4	4	0	0.000	< 0.006	< 0.015	0.044
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	4	0	0.000	0.000	27.250	109.000
Colony Counts 37 (48hrs)	No./1 ml	S	4	4	0	0.000	0.000	0.000	0.000
Colour	mg/l Pt/Co	S	4	4	0	0.000	0.730	1.155	2.210
Conductivity	uS/cm 20 C	AS	4	4	0	0.000	178.000	400.000	479.000
Copper	mg Cu/l	S	4	4	0	0.000	0.002	0.060	0.223
Cyanide	ug/l	AS	4	4	0	0.000	< 0.300	< 0.645	0.950
Dicamba	ug/l	AS	4	4	0	0.000	< 0.012	< 0.012	< 0.012
Dichlobenil	ug/l	AS	4	4	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	4	4	0	0.000	< 0.003	< 0.003	< 0.003
Dieldrin	ug/l	AS	4	4	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	4	4	0	0.000	< 0.003	< 0.003	< 0.003
E. coli	No./100 ml	S	12	12	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	4	4	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	4	4	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	4	4	0	0.000	< 0.004	< 0.004	< 0.004
Fluoride	mg F/l	S	4	4	0	0.000	< 0.024	< 0.063	< 0.100
Fluroxypyr	ug/l	AS	4	4	0	0.000	< 0.005	< 0.005	< 0.005
Free - Residual disinfectant	mg Cl/l	S	12	12	0	0.000	0.110	0.296	0.500
Glyphosate	ug/l	AS	4	4	0	0.000	< 0.003	< 0.003	< 0.003
Heptachlor	ug/l	AS	4	4	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	4	4	0	0.000	< 0.002	< 0.002	< 0.002
Hexachlorobenzene	ug/l	AS	4	4	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	4	4	0	0.000	7.670	8.468	8.780
Iron	ug Fe/l	S	4	4	0	0.000	< 2.000	< 34.050	130.200
Isoproturon	ug/l	AS	4	4	0	0.000	< 0.002	< 0.002	< 0.002
Lead	ug Pb/l	S	4	4	0	0.000	0.120	1.005	2.633
Linuron	ug/l	AS	4	4	0	0.000	< 0.006	< 0.006	< 0.006
MCPA	ug/l	AS	4	4	0	0.000	< 0.004	< 0.004	< 0.004
Manganese	ug Mn/l	S	4	4	0	0.000	0.178	0.456	0.807
Mecoprop	ug/l	AS	4	4	0	0.000	< 0.003	< 0.005	0.009
Mercury	ug/l Hg	S	4	4	0	0.000	0.005	< 0.007	< 0.010
Metalaxyl	ug/l	AS	4	4	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	4	4	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	4	4	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	4	4	0	0.000	< 0.100	< 1.098	2.634
Nitrate	mg NO3/l	S	4	4	0	0.000	0.542	0.905	1.077
Nitrite	mg NO2/l	S	4	4	0	0.000	< 0.010	< 0.014	0.025
Odour	Diln No	S	4	4	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	4	4	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	4	4	0	0.000	< 0.004	< 0.004	< 0.004
Pesticides - Total Substances	ug/l	AS	4	4	0	0.000	< 0.050	< 0.051	0.053

WATER SUPPLY ZONE - ZN0204 - Rathlin Island

Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
Phorate	AS	4	4		0	0.000	< 0.004	< 0.004	< 0.004
Pirimicarb	AS	4	4		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	AS	4	4		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	AS	4	4		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide	AS	4	4		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	AS	4	4		0	0.000	< 0.006	< 0.006	< 0.006
Selenium	S	4	4		0	0.000	< 0.200	< 0.707	1.311
Sodium	S	4	4		0	0.000	10.693	80.990	107.265
Sulphate	S	4	4		0	0.000	14.500	30.483	48.985
Taste	S	4	4		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	4	4		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	S	4	3		0	0.000	< 0.200	< 0.200	< 0.200
Tetrachloromethane	S	4	3		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant	S	12	12		0	0.000	0.200	0.373	0.520
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	AS	4	4		0	0.000	1.030	1.263	1.580
Total Trihalomethanes	S	4	3		0	0.000	18.350	52.395	70.500
Total coliforms	S	12	12		0	0.000	0.000	0.000	0.000
Triclopyr	AS	4	4		0	0.000	< 0.004	< 0.004	< 0.004
Trifluralin	AS	4	4		0	0.000	< 0.003	< 0.003	< 0.003
Tritium	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity	S	4	4		0	0.000	0.110	0.180	0.210

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 294

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 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 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	S	8	8	0	0.000	< 0.100	< 0.100	< 0.100
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	0.007
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	36	36	0	0.000	4.211	17.464	50.950
Ammonium	mg NH4/l	S	36	36	0	0.000	0.005	0.010	0.035
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.010	< 0.065	0.160
Arsenic	ug/l As	S	8	8	0	0.000	0.294	0.314	0.408
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	0.018	0.020	0.021
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron	mg/l B	S	8	8	0	0.000	< 0.001	< 0.007	0.014
Bromate	ug/l	S	8	8	0	0.000	0.570	2.571	4.900
Bromoxnyl	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	0.005	0.025	0.141
Chloride	mg Cl/l	S	8	8	0	0.000	9.500	13.784	26.885
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.100	< 0.212	0.384
Clopyralid	ug/l	AS	8	9	1	11.111	< 0.006	< 0.035	0.220
Clostridium perfringens (sulph red)	No./100 ml	AS	36	37	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	36	36	0	0.000	0.000	0.056	1.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	36	0	0.000	0.000	0.167	5.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	0.560	< 1.060	< 2.000
Conductivity	uS/cm 20 C	AS	36	36	0	0.000	103.000	146.833	185.000
Copper	mg Cu/l	S	8	8	0	0.000	0.002	0.018	0.071
Cyanide	ug/l	AS	8	8	0	0.000	1.100	2.063	3.200
Dicamba	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Dichlobenil	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
E. coli	No./100 ml	S	84	84	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Fluoride	mg F/l	S	8	8	0	0.000	< 0.024	< 0.063	< 0.100
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	0.007
Free - Residual disinfectant	mg Cl/l	S	84	84	0	0.000	< 0.020	< 0.497	1.060
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.003	< 0.004	0.008
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	36	36	0	0.000	6.510	7.287	8.390
Iron	ug Fe/l	S	36	36	1	2.778	1.600	29.312	247.000
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	0.002
Lead	ug Pb/l	S	8	8	0	0.000	0.092	0.282	0.730
Linuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
MCPA	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	0.005
Manganese	ug Mn/l	S	36	36	0	0.000	0.059	1.195	7.810
Mecoprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.004	0.010
Mercury	ug/l Hg	S	8	8	0	0.000	0.005	< 0.008	< 0.010
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	0.557	2.067	8.250
Nitrate	mg NO3/l	S	8	8	0	0.000	0.101	< 0.611	< 1.000
Nitrite	mg NO2/l	S	8	8	0	0.000	0.007	0.010	0.014
Odour	Diln No	S	36	36	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	< 0.050	< 0.072	0.222

WATER SUPPLY ZONE - ZN0302 - Dungonnell Glarryford
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
Phorate	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Pirimicarb	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide	AS	8	8		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Selenium	S	8	8		0	0.000	< 0.200	< 0.298	0.803
Sodium	S	8	8		0	0.000	6.998	9.661	16.117
Sulphate	S	8	8		0	0.000	25.680	44.197	72.150
Taste	S	36	36		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	< 0.200	< 0.219	< 0.348
Tetrachloromethane	S	8	8		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant	S	84	84		0	0.000	0.030	0.577	1.100
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	AS	8	8		0	0.000	0.987	1.653	2.350
Total Trihalomethanes	S	8	8		0	0.000	24.308	49.462	85.400
Total coliforms	S	84	84		0	0.000	0.000	0.000	0.000
Triclopyr	AS	8	8		0	0.000	< 0.004	< 0.004	0.005
Trifluralin	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Tritium	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity	S	36	36		0	0.000	0.050	0.200	0.490

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 26313

This zone has a surface water source :R1303

PCV Exceedances:

Sample failed 08-DEC-2014 (W1303OUT) Clopyralid = 0.2200 ug/.

Sample failed 19-MAY-2014 (ZN0302AE) Iron = 247 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 - ZN0303 - Dunore Point Ballymena

Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 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	S	8	8	0	0.000	0.076	0.106	0.170
2,4-D	ug/l	AS	24	24	0	0.000	< 0.004	< 0.008	0.018
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	36	36	0	0.000	< 1.000	< 15.845	37.450
Ammonium	mg NH4/l	S	36	36	0	0.000	0.005	0.010	0.018
Antimony	ug/l Sb	S	8	8	0	0.000	0.048	0.101	0.143
Arsenic	ug/l As	S	8	8	0	0.000	0.274	0.350	0.476
Bentazone	ug/l	AS	24	24	0	0.000	< 0.002	< 0.003	0.013
Benzene	ug/l	S	8	8	0	0.000	< 0.020	< 0.030	0.099
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron	mg/l B	S	8	8	0	0.000	< 0.003	< 0.014	0.022
Bromate	ug/l	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Bromoxnyl	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	0.005	< 0.009	< 0.010
Chloride	mg Cl/l	S	8	8	0	0.000	22.055	24.331	26.836
Chlorothalonil	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	0.002
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	0.206	0.361	0.531
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Clostridium perfringens (sulph red)	No./100 ml	AS	312	351	1	0.285	0.000	0.003	1.000
Colony Counts 22	No./1 ml	S	36	36	0	0.000	0.000	2.250	60.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	36	0	0.000	0.000	0.139	2.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	0.530	1.258	2.370
Conductivity	uS/cm 20 C	S	36	36	0	0.000	293.000	363.639	402.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.001	< 0.005	0.011
Cyanide	ug/l	AS	24	24	0	0.000	< 0.500	< 0.613	1.000
Dicamba	ug/l	AS	24	24	0	0.000	< 0.001	< 0.011	< 0.012
Dichlobenil	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	< 0.030
Dieldrin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	0.007
E. coli	No./100 ml	S	96	96	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	0.007
Fluoride	mg F/l	S	8	8	0	0.000	< 0.024	< 0.046	0.100
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.005	< 0.010	0.019
Free - Residual disinfectant	mg Cl/l	S	96	96	0	0.000	< 0.020	< 0.440	0.730
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	0.015
Heptachlor	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.005
Hexachlorobenzene	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	36	36	0	0.000	7.230	7.579	7.760
Iron	ug Fe/l	S	36	36	1	2.778	< 2.000	< 24.613	235.900
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	0.002
Lead	ug Pb/l	S	8	8	0	0.000	< 0.100	< 0.661	2.839
Linuron	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
MCPA	ug/l	AS	24	24	0	0.000	0.012	0.024	0.037
Manganese	ug Mn/l	S	36	36	0	0.000	< 0.100	< 1.530	8.138
Mecoprop	ug/l	AS	24	24	0	0.000	< 0.003	< 0.012	0.023
Mercury	ug/l Hg	S	8	8	0	0.000	0.008	0.013	0.029
Metalaxyl	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	0.915	1.501	4.428
Nitrate	mg NO3/l	S	8	8	0	0.000	0.520	1.814	4.006
Nitrite	mg NO2/l	S	8	8	0	0.000	0.006	0.009	0.013
Odour	Diln No	S	36	36	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Pesticides - Total Substances	ug/l	AS	24	24	0	0.000	< 0.050	< 0.066	0.105

WATER SUPPLY ZONE - ZN0303 - Dunore Point Ballymena
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
Phorate	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Pirimicarb	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Selenium	ug/l Se	S	8	8	0	0.000	0.192	0.295	0.498
Sodium	mg Na/l	S	8	8	0	0.000	17.025	18.283	19.500
Sulphate	mg SO4/l	S	8	9	0	0.000	61.612	77.122	95.633
Taste	Diln No	S	36	36	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	ug/l	S	8	8	0	0.000	0.183	0.232	0.372
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant	mg Cl/l	S	96	96	0	0.000	0.190	0.632	0.910
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Trihalomethanes	ug/l	S	8	8	0	0.000	44.034	52.650	56.500
Total coliforms	No./100 ml	S	96	96	2	2.083	0.000	0.021	1.000
Triclopyr	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	0.018
Trifluralin	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Tritium	Bq/l	AS	1	1	0	0.000	< 0.500	< 0.500	< 0.500
Turbidity	NTU	S	36	36	0	0.000	0.091	0.240	0.730

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 42576

This zone has a surface water source :R3301

PCV Exceedances:

Sample failed 23-DEC-2014 (W3301POUT) Clostridium perfringens (sulph red) = 1 No./100.

Sample failed 25-NOV-2014 (ZN0303AE) Iron = 236 ug Fe/.

Sample failed 22-JUL-2014 (ZN0303AE) Total coliforms = 1 No./100.

Sample failed 09-SEP-2014 (ZN0303AE) 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 - ZN0305 - Dungonnell Ahoghill
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
1,2 Dichloroethane	ug/l	S	4	4	0	0.000	< 0.100	< 0.161	0.343
2,4-D	ug/l	AS	32	32	0	0.000	< 0.004	< 0.007	0.018
2,4-DB	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	4	4	0	0.000	< 1.000	< 11.535	22.020
Ammonium	mg NH4/l	S	4	4	0	0.000	0.005	< 0.009	< 0.010
Antimony	ug/l Sb	S	4	4	0	0.000	0.041	0.075	0.107
Arsenic	ug/l As	S	4	4	0	0.000	0.272	0.385	0.689
Bentazone	ug/l	AS	32	32	0	0.000	< 0.002	< 0.003	0.013
Benzene	ug/l	S	4	4	0	0.000	< 0.020	< 0.057	0.169
Benzo(a)pyrene	ug/l	S	4	4	0	0.000	< 0.001	< 0.001	0.001
Boron	mg/l B	S	4	4	0	0.000	< 0.001	< 0.007	0.026
Bromate	ug/l	S	4	4	0	0.000	0.520	0.663	0.790
Bromoxynil	ug/l	AS	32	32	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	4	4	0	0.000	< 0.010	< 0.010	< 0.010
Chloride	mg Cl/l	S	4	5	0	0.000	14.300	18.724	23.791
Chlorothalonil	ug/l	AS	32	32	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	0.002
Chlorpyrifos	ug/l	AS	32	32	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	4	4	0	0.000	0.157	0.282	0.439
Clopyralid	ug/l	AS	32	33	1	3.030	< 0.006	< 0.014	0.220
Clostridium perfringens (sulph red)	No./100 ml	AS	348	388	1	0.258	0.000	0.003	1.000
Colony Counts 22	No./1 ml	S	4	4	0	0.000	0.000	3.000	12.000
Colony Counts 37 (48hrs)	No./1 ml	S	4	4	0	0.000	0.000	0.000	0.000
Colour	mg/l Pt/Co	S	4	4	0	0.000	0.870	1.130	1.370
Conductivity	uS/cm 20 C	AS	36	36	0	0.000	103.000	146.833	185.000
Copper	mg Cu/l	S	4	4	0	0.000	0.001	0.007	0.018
Cyanide	ug/l	AS	32	32	0	0.000	< 0.500	< 0.975	3.200
Dicamba	ug/l	AS	32	32	0	0.000	< 0.001	< 0.011	< 0.012
Dichlobenil	ug/l	AS	32	32	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	32	32	0	0.000	< 0.003	< 0.004	< 0.030
Dieldrin	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	0.007
E. coli	No./100 ml	S	12	12	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	4	4	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	32	32	0	0.000	< 0.004	< 0.004	0.007
Fluoride	mg F/l	S	4	5	0	0.000	< 0.024	< 0.054	0.100
Fluroxypyr	ug/l	AS	32	32	0	0.000	< 0.005	< 0.009	0.019
Free - Residual disinfectant	mg Cl/l	S	12	12	0	0.000	0.020	0.086	0.200
Glyphosate	ug/l	AS	32	32	0	0.000	< 0.003	< 0.004	0.015
Heptachlor	ug/l	AS	32	32	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.005
Hexachlorobenzene	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	4	4	0	0.000	6.990	7.473	7.760
Iron	ug Fe/l	S	4	4	0	0.000	< 2.000	< 21.993	34.420
Isoproturon	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	0.002
Lead	ug Pb/l	S	4	4	0	0.000	< 0.100	< 0.236	0.425
Linuron	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	< 0.006
MCPA	ug/l	AS	32	32	0	0.000	< 0.004	< 0.019	0.037
Manganese	ug Mn/l	S	4	4	0	0.000	0.370	1.151	2.082
Mecoprop	ug/l	AS	32	32	0	0.000	< 0.003	< 0.010	0.023
Mercury	ug/l Hg	S	4	4	0	0.000	0.006	0.012	0.023
Metalaxyl	ug/l	AS	32	32	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	32	32	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	4	4	0	0.000	0.997	1.157	1.614
Nitrate	mg NO3/l	S	4	5	0	0.000	0.353	1.073	1.450
Nitrite	mg NO2/l	S	4	4	0	0.000	0.007	< 0.009	< 0.010
Odour	Diln No	S	4	4	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	4	4	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	32	32	0	0.000	< 0.004	< 0.004	< 0.004
Pesticides - Total Substances	ug/l	AS	32	32	0	0.000	< 0.050	< 0.067	0.222

WATER SUPPLY ZONE - ZN0305 - Dungonnell Ahoghill
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
Phorate	AS	32	32		0	0.000	< 0.004	< 0.004	< 0.004
Pirimicarb	AS	32	32		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	AS	32	32		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	AS	32	32		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide	AS	32	32		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	AS	32	32		0	0.000	< 0.006	< 0.006	< 0.006
Selenium	S	4	4		0	0.000	< 0.200	< 0.563	1.207
Sodium	S	4	5		0	0.000	10.500	14.137	17.900
Sulphate	S	4	5		0	0.000	47.641	63.546	86.387
Taste	S	4	4		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	32	32		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	S	4	4		0	0.000	< 0.200	< 0.372	0.780
Tetrachloromethane	S	4	4		0	0.000	< 0.100	< 0.101	0.102
Total - Residual disinfectant	S	12	12		0	0.000	0.090	0.198	0.390
Total Indicative Dose	AS	2	2		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	AS	8	8		0	0.000	0.987	1.653	2.350
Total Trihalomethanes	S	4	4		0	0.000	43.356	54.917	71.600
Total coliforms	S	12	12		0	0.000	0.000	0.000	0.000
Triclopyr	AS	32	32		0	0.000	< 0.004	< 0.008	0.018
Trifluralin	AS	32	32		0	0.000	< 0.003	< 0.003	< 0.003
Tritium	AS	2	2		0	0.000	< 0.500	< 2.750	< 5.000
Turbidity	S	4	4		0	0.000	0.140	0.200	0.270

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 4226

This zone has a surface water source :R1303

PCV Exceedances:

Sample failed 08-DEC-2014 (W1303OUT) Clopyralid = 0.2200 ug/.

Sample failed 23-DEC-2014 (W3301POUT) 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 - ZN0401 - Dunore Point Antrim
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.100	< 0.100	< 0.100
2,4-D	ug/l	AS	24	24	0	0.000	< 0.004	< 0.008	0.018
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	52	52	1	1.923	< 1.000	< 24.283	320.800
Ammonium	mg NH4/l	S	52	52	0	0.000	0.005	0.010	0.031
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.010	< 0.108	0.163
Arsenic	ug/l As	S	8	8	0	0.000	0.260	0.335	0.539
Bentazone	ug/l	AS	24	24	0	0.000	< 0.002	< 0.003	0.013
Benzene	ug/l	S	8	8	0	0.000	0.019	< 0.020	< 0.020
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron	mg/l B	S	8	8	0	0.000	< 0.003	< 0.013	0.025
Bromate	ug/l	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Bromoxnyl	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	0.006	0.023	0.118
Chloride	mg Cl/l	S	8	8	0	0.000	22.409	24.733	27.015
Chlorothalonil	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	0.002
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	0.110	0.403	0.517
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Clostridium perfringens (sulph red)	No./100 ml	AS	314	351	1	0.285	0.000	0.003	1.000
Colony Counts 22	No./1 ml	S	52	52	0	0.000	0.000	0.231	7.000
Colony Counts 37 (48hrs)	No./1 ml	S	52	52	0	0.000	0.000	0.538	22.000
Colour	mg/l Pt/Co	S	52	52	0	0.000	0.500	1.262	2.260
Copper	mg Cu/l	S	8	8	0	0.000	< 0.001	< 0.023	0.070
Cyanide	ug/l	AS	24	24	0	0.000	< 0.500	< 0.613	1.000
Dicamba	ug/l	AS	24	24	0	0.000	< 0.001	< 0.011	< 0.012
Dichlobenil	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	< 0.030
Dieldrin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	0.007
E. coli	No./100 ml	S	156	156	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	0.007
Fluoride	mg F/l	S	8	8	0	0.000	< 0.024	< 0.051	0.100
Fluroxpyr	ug/l	AS	24	24	0	0.000	< 0.005	< 0.010	0.019
Free - Residual disinfectant	mg Cl/l	S	156	156	0	0.000	0.020	0.483	0.830
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	0.015
Heptachlor	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.005
Hexachlorobenzene	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	52	52	0	0.000	6.750	7.573	8.190
Iron	ug Fe/l	S	52	52	1	1.923	1.766	25.339	555.000
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	0.002
Lead	ug Pb/l	S	8	8	0	0.000	0.059	0.363	1.158
Linuron	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
MCPA	ug/l	AS	24	24	0	0.000	0.012	0.024	0.037
Manganese	ug Mn/l	S	52	52	0	0.000	0.067	1.342	7.837
Mecoprop	ug/l	AS	24	24	0	0.000	< 0.003	< 0.012	0.023
Mercury	ug/l Hg	S	8	8	0	0.000	0.005	0.010	0.016
Metalaxyl	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	0.860	1.403	2.456
Nitrate	mg NO3/l	S	8	8	0	0.000	0.391	1.489	3.893
Nitrite	mg NO2/l	S	8	8	0	0.000	0.008	0.023	0.068
Odour	Diln No	S	52	53	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Pesticides - Total Substances	ug/l	AS	24	24	0	0.000	< 0.050	< 0.066	0.105
Phorate	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004

WATER SUPPLY ZONE - ZN0401 - Dunore Point Antrim
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
Pirimicarb	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Propryzamide	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Selenium	ug/l Se	S	8	8	0	0.000	< 0.200	< 0.252	0.421
Sodium	mg Na/l	S	8	8	0	0.000	9.081	16.699	19.800
Sulphate	mg SO4/l	S	8	8	0	0.000	60.663	76.854	94.612
Taste	Diln No	S	52	52	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	ug/l	S	8	8	0	0.000	< 0.200	< 0.219	< 0.348
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant	mg Cl/l	S	156	156	0	0.000	0.140	0.677	1.020
Total Indicative Dose	mSv/year	AS	2	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Trihalomethanes	ug/l	S	8	8	0	0.000	44.100	52.659	61.800
Total coliforms	No./100 ml	S	156	156	1	0.641	0.000	0.045	7.000
Triclopyr	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	0.018
Trifluralin	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Tritium	Bq/l	AS	2	1	0	0.000	< 0.500	< 0.500	< 0.500
Turbidity	NTU	S	52	52	0	0.000	0.090	0.223	0.650

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 61260

This zone has a surface water source :R3301

PCV Exceedances:

Sample failed 12-MAY-2014 (ZN0401AE) Aluminium = 321 ug Al/.
 Sample failed 23-DEC-2014 (W3301POUT) Clostridium perfringens (sulph red) = 1 No./100.
 Sample failed 04-DEC-2014 (ZN0401AE) Iron = 555 ug Fe/.
 Sample failed 11-SEP-2014 (ZN0401AE) Total coliforms = 7 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 - ZN0402 - Killylane Ballynure
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.100	< 0.100	< 0.100
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.005	0.010
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	52	52	0	0.000	6.455	31.428	108.713
Ammonium	mg NH4/l	S	52	52	0	0.000	0.005	0.009	0.015
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.010	< 0.041	0.068
Arsenic	ug/l As	S	8	8	0	0.000	0.279	< 0.297	< 0.300
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	< 0.020	< 0.020	< 0.020
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron	mg/l B	S	8	8	0	0.000	< 0.001	< 0.007	0.019
Bromate	ug/l	S	8	8	0	0.000	< 0.300	< 1.109	1.900
Bromoxnyl	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	0.006	0.026	0.142
Chloride	mg Cl/l	S	8	9	0	0.000	13.500	16.262	18.065
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.100	< 0.283	0.387
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Clostridium perfringens (sulph red)	No./100 ml	AS	52	52	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	52	52	0	0.000	0.000	> 6.404	>300.000
Colony Counts 37 (48hrs)	No./1 ml	S	52	52	0	0.000	0.000	2.365	78.000
Colour	mg/l Pt/Co	S	52	52	0	0.000	0.600	1.249	3.180
Conductivity	uS/cm 20 C	AS	52	52	0	0.000	143.000	200.635	286.000
Copper	mg Cu/l	S	8	8	0	0.000	0.001	0.024	0.121
Cyanide	ug/l	AS	8	8	0	0.000	0.510	2.738	4.500
Dicamba	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Dichlobenil	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
E. coli	No./100 ml	S	132	133	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Fluoride	mg F/l	S	8	8	0	0.000	< 0.024	< 0.053	0.100
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.005	< 0.006	0.010
Free - Residual disinfectant	mg Cl/l	S	132	133	0	0.000	0.020	0.433	1.170
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	52	52	0	0.000	7.050	7.512	8.020
Iron	ug Fe/l	S	52	52	1	1.923	1.805	61.857	223.600
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Lead	ug Pb/l	S	8	8	0	0.000	0.063	0.961	6.221
Linuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
MCPA	ug/l	AS	8	8	0	0.000	< 0.004	< 0.010	0.019
Manganese	ug Mn/l	S	52	52	0	0.000	< 0.100	< 1.890	6.561
Mecoprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.006	0.010
Mercury	ug/l Hg	S	8	8	0	0.000	0.006	0.010	0.015
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	< 0.100	< 1.679	7.423
Nitrate	mg NO3/l	S	8	8	0	0.000	0.682	0.969	1.178
Nitrite	mg NO2/l	S	8	8	0	0.000	0.007	0.012	0.020
Odour	Diln No	S	52	52	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	< 0.050	< 0.050	< 0.050

WATER SUPPLY ZONE - ZN0402 - Killylane Ballynure
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Auth Dep	Min.	Mean
Phorate	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Pirimicarb	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide	AS	8	8		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Selenium	S	8	8		0	0.000	< 0.200	< 0.214	0.274
Sodium	S	8	8		0	0.000	8.661	11.557	14.000
Sulphate	S	8	8		0	0.000	31.851	41.868	55.661
Taste	S	52	52		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	< 0.200	< 0.232	< 0.338
Tetrachloromethane	S	8	8		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant	S	132	133		0	0.000	0.040	0.538	1.270
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	AS	8	8		0	0.000	1.350	1.943	2.710
Total Trihalomethanes	S	8	8		0	0.000	39.140	59.898	75.200
Total coliforms	S	132	133		1	0.752	0.000	0.008	1.000
Triclopyr	AS	8	8		0	0.000	< 0.004	< 0.005	0.010
Trifluralin	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Tritium	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity	S	52	52		0	0.000	0.070	0.271	0.930

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 51024

This zone has a surface water source :R1501

PCV Exceedances:

Sample failed 29-APR-2014 (ZN0402AE) Iron = 224 ug Fe/.

Sample failed 17-SEP-2014 (ZN0402AE) 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 - ZN0501 - Moyola Magherafelt
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 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	S	8	8	0	0.000	< 0.100	< 0.100	< 0.100
2,4-D	ug/l	AS	8	8	0	0.000	0.004	0.011	0.015
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	36	36	0	0.000	10.480	26.420	40.330
Ammonium	mg NH4/l	S	36	36	0	0.000	0.005	0.010	0.016
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.010	< 0.092	0.158
Arsenic	ug/l As	S	8	8	0	0.000	0.269	0.393	0.723
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.003	0.010
Benzene	ug/l	S	8	8	0	0.000	< 0.020	< 0.020	< 0.020
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron	mg/l B	S	8	8	0	0.000	< 0.003	< 0.014	0.022
Bromate	ug/l	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	0.009	0.029	0.156
Chloride	mg Cl/l	S	8	8	0	0.000	21.200	22.477	23.920
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	0.011
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	0.006
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	0.178	0.403	0.546
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Clostridium perfringens (sulph red)	No./100 ml	AS	52	52	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	36	36	0	0.000	0.000	3.694	70.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	36	0	0.000	0.000	0.361	5.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	0.860	1.448	2.700
Conductivity	uS/cm 20 C	S	36	36	0	0.000	309.000	360.611	400.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.001	< 0.011	0.030
Cyanide	ug/l	AS	8	8	0	0.000	< 0.500	< 0.600	< 1.000
Dicamba	ug/l	AS	8	8	0	0.000	< 0.001	< 0.011	< 0.012
Dichlobenil	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.006	< 0.030
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
E. coli	No./100 ml	S	108	108	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Fluoride	mg F/l	S	8	8	0	0.000	< 0.024	< 0.049	0.100
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.005	< 0.009	0.015
Free - Residual disinfectant	mg Cl/l	S	108	108	0	0.000	0.020	0.338	0.930
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.005
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	36	36	0	0.000	7.470	7.762	8.270
Iron	ug Fe/l	S	36	36	0	0.000	1.867	8.676	37.600
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Lead	ug Pb/l	S	8	8	0	0.000	0.076	0.266	1.097
Linuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
MCPA	ug/l	AS	8	8	0	0.000	0.022	0.032	0.047
Manganese	ug Mn/l	S	36	36	0	0.000	< 0.100	< 0.904	5.935
Mecoprop	ug/l	AS	8	8	0	0.000	0.010	0.015	0.020
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.010	< 0.011	0.017
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	< 0.100	< 1.457	2.827
Nitrate	mg NO3/l	S	8	8	0	0.000	0.184	2.142	5.573
Nitrite	mg NO2/l	S	8	8	0	0.000	0.010	0.015	0.023
Odour	Diln No	S	36	36	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	0.063	0.080	0.101

WATER SUPPLY ZONE - ZN0501 - Moyola Magherafelt
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
Phorate	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Pirimicarb	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Selenium	ug/l Se	S	8	8	0	0.000	0.189	0.436	1.071
Sodium	mg Na/l	S	8	8	0	0.000	14.265	15.797	17.705
Sulphate	mg SO4/l	S	8	8	0	0.000	65.935	73.269	81.704
Taste	Diln No	S	36	36	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	ug/l	S	8	8	0	0.000	< 0.200	< 0.217	< 0.338
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant	mg Cl/l	S	108	108	0	0.000	0.090	0.490	1.090
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Trihalomethanes	ug/l	S	8	8	0	0.000	41.650	60.609	76.800
Total coliforms	No./100 ml	S	108	108	0	0.000	0.000	0.000	0.000
Triclopyr	ug/l	AS	8	8	0	0.000	0.007	0.012	0.016
Trifluralin	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Tritium	Bq/l	AS	1	1	0	0.000	< 0.500	< 0.500	< 0.500
Turbidity	NTU	S	36	36	0	0.000	0.070	0.195	0.820

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 41613

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 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.100	< 0.100	< 0.100
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	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	24	24	0	0.000	< 1.000	< 16.425	61.340
Ammonium	mg NH4/l	S	24	24	0	0.000	0.005	< 0.009	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	0.032	0.120	0.360
Arsenic	ug/l As	S	8	8	0	0.000	< 0.300	< 0.329	0.465
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	< 0.020	< 0.030	0.082
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron	mg/l B	S	8	8	0	0.000	< 0.001	< 0.006	0.020
Bromate	ug/l	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Bromoxnyl	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	0.005	< 0.009	< 0.010
Chloride	mg Cl/l	S	8	8	0	0.000	8.830	12.249	21.300
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	0.078	0.213	0.420
Clopyralid	ug/l	AS	8	8	1	12.500	< 0.006	< 0.020	0.120
Clostridium perfringens (sulph red)	No./100 ml	AS	52	54	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	24	24	0	0.000	0.000	0.167	2.000
Colony Counts 37 (48hrs)	No./1 ml	S	24	24	0	0.000	0.000	0.583	10.000
Colour	mg/l Pt/Co	S	24	24	0	0.000	0.500	1.358	2.590
Conductivity	uS/cm 20 C	AS	52	54	0	0.000	116.000	131.741	144.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.001	< 0.038	0.210
Cyanide	ug/l	AS	8	9	0	0.000	1.400	2.267	4.200
Dicamba	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Dichlobenil	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
E. coli	No./100 ml	S	60	60	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.004	< 0.006	0.015
Fluoride	mg F/l	S	8	8	0	0.000	< 0.024	< 0.044	0.100
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Free - Residual disinfectant	mg Cl/l	S	60	60	0	0.000	< 0.020	< 0.362	0.870
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.003	< 0.004	0.008
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	24	24	0	0.000	6.750	7.318	8.460
Iron	ug Fe/l	S	24	24	1	4.167	< 2.000	< 29.735	331.900
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	0.002
Lead	ug Pb/l	S	8	8	0	0.000	0.068	0.265	0.735
Linuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
MCPA	ug/l	AS	8	8	0	0.000	< 0.004	< 0.006	0.010
Manganese	ug Mn/l	S	24	24	0	0.000	< 0.100	< 1.171	6.096
Mecoprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.004	0.009
Mercury	ug/l Hg	S	8	8	0	0.000	0.005	0.010	0.026
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	0.555	1.552	3.716
Nitrate	mg NO3/l	S	8	8	0	0.000	0.061	0.529	1.000
Nitrite	mg NO2/l	S	8	8	0	0.000	0.005	< 0.008	< 0.010
Odour	Diln No	S	24	24	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	0.006
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	< 0.050	< 0.061	0.140

WATER SUPPLY ZONE - ZN0502 - Lough Fea Cookstown
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Auth Dep	Min.	Mean
Phorate	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Pirimicarb	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide	AS	8	8		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Selenium	S	8	8		0	0.000	0.170	0.251	0.578
Sodium	S	8	8		0	0.000	5.400	8.471	17.570
Sulphate	S	8	8		0	0.000	31.126	38.727	72.600
Taste	S	24	24		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	< 0.200	< 0.230	< 0.338
Tetrachloromethane	S	8	8		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant	S	60	60		0	0.000	0.050	0.434	0.910
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	AS	8	8		0	0.000	1.040	1.760	2.780
Total Trihalomethanes	S	8	8		0	0.000	29.448	46.007	61.900
Total coliforms	S	60	60		0	0.000	0.000	0.000	0.000
Triclopyr	AS	8	8		0	0.000	< 0.004	< 0.004	0.009
Trifluralin	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Tritium	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity	S	24	24		0	0.000	0.060	0.179	0.610

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 23785

This zone has a surface water source :R1302

PCV Exceedances:

Sample failed 17-DEC-2014 (W1302OUT) Clopyralid = 0.1200 ug/.

Sample failed 10-APR-2014 (ZN0502AE) Iron = 332 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 - ZN0504 - Moyola Unagh Mormeal
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	Min.	Mean
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.100	< 0.100	< 0.100
2,4-D	ug/l	AS	16	16	0	0.000	< 0.004	< 0.007	0.015
2,4-DB	ug/l	AS	16	16	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	16	16	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	24	24	0	0.000	8.509	19.396	38.630
Ammonium	mg NH4/l	S	24	24	0	0.000	0.005	0.009	0.016
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.010	< 0.109	0.177
Arsenic	ug/l As	S	8	8	0	0.000	0.260	0.354	0.566
Bentazone	ug/l	AS	16	16	0	0.000	< 0.002	< 0.003	0.010
Benzene	ug/l	S	8	8	0	0.000	0.017	0.024	0.057
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron	mg/l B	S	8	8	0	0.000	< 0.001	< 0.012	0.025
Bromate	ug/l	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Bromoxynil	ug/l	AS	16	16	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	0.005	0.027	0.144
Chloride	mg Cl/l	S	8	8	0	0.000	12.700	16.750	20.306
Chlorothalonil	ug/l	AS	16	16	0	0.000	< 0.010	< 0.010	0.011
Chlorotoluron	ug/l	AS	16	16	0	0.000	< 0.002	< 0.002	0.006
Chlorpyrifos	ug/l	AS	16	16	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	0.101	0.294	0.478
Clopyralid	ug/l	AS	16	16	1	6.250	< 0.006	< 0.013	0.120
Clostridium perfringens (sulph red)	No./100 ml	AS	104	106	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	24	24	0	0.000	0.000	10.125	221.000
Colony Counts 37 (48hrs)	No./1 ml	S	24	24	0	0.000	0.000	1.000	17.000
Colour	mg/l Pt/Co	S	24	24	0	0.000	0.670	1.486	2.140
Conductivity	uS/cm 20 C	AS	52	54	0	0.000	116.000	131.741	144.000
Copper	mg Cu/l	S	8	8	0	0.000	0.004	0.022	0.041
Cyanide	ug/l	AS	16	17	0	0.000	< 0.500	< 1.482	4.200
Dicamba	ug/l	AS	16	16	0	0.000	< 0.011	< 0.011	< 0.012
Dichlobenil	ug/l	AS	16	16	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	16	16	0	0.000	< 0.003	< 0.005	< 0.030
Dieldrin	ug/l	AS	16	16	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	16	16	0	0.000	< 0.003	< 0.003	< 0.003
E. coli	No./100 ml	S	48	48	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	16	16	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	16	16	0	0.000	< 0.004	< 0.005	0.015
Fluoride	mg F/l	S	8	8	0	0.000	0.024	0.063	0.100
Fluroxypyr	ug/l	AS	16	16	0	0.000	< 0.005	< 0.007	0.015
Free - Residual disinfectant	mg Cl/l	S	48	48	0	0.000	< 0.020	< 0.321	0.970
Glyphosate	ug/l	AS	16	16	0	0.000	< 0.003	< 0.004	0.008
Heptachlor	ug/l	AS	16	16	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	16	16	0	0.000	< 0.002	< 0.002	< 0.005
Hexachlorobenzene	ug/l	AS	16	16	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	24	24	0	0.000	7.010	7.590	7.800
Iron	ug Fe/l	S	24	24	2	8.333	< 2.000	< 40.815	263.000
Isoproturon	ug/l	AS	16	16	0	0.000	< 0.002	< 0.002	0.002
Lead	ug Pb/l	S	8	8	0	0.000	0.053	0.757	2.877
Linuron	ug/l	AS	16	16	0	0.000	< 0.006	< 0.006	< 0.006
MCPA	ug/l	AS	16	16	0	0.000	< 0.004	< 0.019	0.047
Manganese	ug Mn/l	S	24	24	0	0.000	< 0.100	< 1.750	11.210
Mecoprop	ug/l	AS	16	16	0	0.000	< 0.003	< 0.009	0.020
Mercury	ug/l Hg	S	8	8	0	0.000	0.005	0.008	0.010
Metalaxyl	ug/l	AS	16	16	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	16	16	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	16	16	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	0.940	1.782	4.564
Nitrate	mg NO3/l	S	8	8	0	0.000	0.746	1.792	4.118
Nitrite	mg NO2/l	S	8	8	0	0.000	0.005	0.025	0.121
Odour	Diln No	S	24	24	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	16	16	0	0.000	< 0.004	< 0.004	0.006
Pesticides - Total Substances	ug/l	AS	16	16	0	0.000	< 0.050	< 0.070	0.140

WATER SUPPLY ZONE - ZN0504 - Moyola Unagh Mormeal
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
Phorate	AS	16	16		0	0.000	< 0.004	< 0.004	< 0.004
Pirimicarb	AS	16	16		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	AS	16	16		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	AS	16	16		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide	AS	16	16		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	AS	16	16		0	0.000	< 0.006	< 0.006	< 0.006
Selenium	S	8	8		0	0.000	< 0.200	< 0.366	0.948
Sodium	S	8	8		0	0.000	8.900	11.314	13.619
Sulphate	S	8	8		0	0.000	46.900	56.441	63.846
Taste	S	24	24		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	16	16		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	< 0.200	< 0.220	< 0.358
Tetrachloromethane	S	8	8		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant	S	48	48		0	0.000	0.080	0.420	1.230
Total Indicative Dose	AS	2	2		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	AS	8	8		0	0.000	1.040	1.760	2.780
Total Trihalomethanes	S	8	8		0	0.000	43.262	58.563	77.000
Total coliforms	S	48	48		0	0.000	0.000	0.000	0.000
Triclopyr	AS	16	16		0	0.000	< 0.004	< 0.008	0.016
Trifluralin	AS	16	16		0	0.000	< 0.003	< 0.003	< 0.003
Tritium	AS	2	2		0	0.000	< 0.500	< 2.750	< 5.000
Turbidity	S	24	24		0	0.000	0.070	0.242	0.620

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 19247

This zone has a surface water source :R1301

PCV Exceedances:

Sample failed 17-DEC-2014 (W1302OUT) Clopyralid = 0.1200 ug/.

Sample failed 07-JAN-2014 (ZN0504AE) Iron = 203 ug Fe/.

Sample failed 24-JUN-2014 (ZN0504AE) Iron = 263 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 - ZN0601 - Ballinrees Limavady
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.100	< 0.100	< 0.100
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.008	0.013
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	24	24	1	4.167	< 1.000	< 93.926	1497.00
Ammonium	mg NH4/l	S	24	24	0	0.000	0.005	0.010	0.017
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.010	< 0.061	0.138
Arsenic	ug/l As	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	< 0.020	< 0.020	0.023
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron	mg/l B	S	8	8	0	0.000	< 0.001	< 0.007	0.019
Bromate	ug/l	S	8	8	0	0.000	< 0.300	< 2.075	3.500
Bromoxnyl	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	0.007	0.012	0.029
Chloride	mg Cl/l	S	8	8	0	0.000	19.600	22.378	26.350
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	0.012
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	0.111	0.359	0.540
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Clostridium perfringens (sulph red)	No./100 ml	AS	104	104	1	0.962	0.000	0.019	2.000
Colony Counts 22	No./1 ml	S	24	24	0	0.000	0.000	0.000	0.000
Colony Counts 37 (48hrs)	No./1 ml	S	24	24	0	0.000	0.000	0.042	1.000
Colour	mg/l Pt/Co	S	24	24	0	0.000	0.570	< 1.295	< 2.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.001	< 0.004	0.013
Cyanide	ug/l	AS	8	8	0	0.000	< 0.500	< 0.563	< 1.000
Dicamba	ug/l	AS	8	8	0	0.000	< 0.001	< 0.011	< 0.012
Dichlobenil	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.006	< 0.030
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
E. coli	No./100 ml	S	60	60	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Fluoride	mg F/l	S	8	8	0	0.000	< 0.024	< 0.052	0.100
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.005	< 0.009	0.012
Free - Residual disinfectant	mg Cl/l	S	60	60	0	0.000	0.060	0.319	0.740
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.005
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	24	24	0	0.000	7.200	7.648	8.030
Iron	ug Fe/l	S	24	24	1	4.167	< 2.000	< 370.964	8213.00
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Lead	ug Pb/l	S	8	8	0	0.000	0.089	0.730	3.000
Linuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
MCPA	ug/l	AS	8	8	0	0.000	0.013	0.032	0.051
Manganese	ug Mn/l	S	24	24	1	4.167	< 0.100	< 6.965	97.600
Mecoprop	ug/l	AS	8	8	0	0.000	0.010	0.012	0.015
Mercury	ug/l Hg	S	8	8	0	0.000	0.005	0.009	0.022
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	< 0.100	< 1.731	4.881
Nitrate	mg NO3/l	S	8	8	0	0.000	0.193	1.042	2.395
Nitrite	mg NO2/l	S	8	8	0	0.000	0.009	0.027	0.115
Odour	Diln No	S	24	24	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	< 0.050	< 0.071	0.094
Phorate	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004

WATER SUPPLY ZONE - ZN0601 - Ballinrees Limavady
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
Pirimicarb	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide	AS	8	8		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Selenium	S	8	8		0	0.000	< 0.200	< 0.243	0.543
Sodium	S	8	8		0	0.000	11.557	13.841	15.250
Sulphate	S	8	8		0	0.000	44.577	60.744	73.935
Taste	S	24	24		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	< 0.200	< 0.215	< 0.318
Tetrachloromethane	S	8	8		0	0.000	< 0.100	< 0.105	0.140
Total - Residual disinfectant	S	60	60		0	0.000	0.130	0.403	0.890
Total Indicative Dose	AS	2	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Trihalomethanes	S	8	8		0	0.000	32.627	62.602	78.200
Total coliforms	S	60	60		0	0.000	0.000	0.000	0.000
Triclopyr	AS	8	8		0	0.000	< 0.004	< 0.010	0.016
Trifluralin	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Tritium	AS	2	1		0	0.000	< 0.500	< 0.500	< 0.500
Turbidity	S	24	24		1	4.167	0.100	0.761	12.650

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 19945

This zone has a surface water source :R1701

PCV Exceedances:

Sample failed 04-FEB-2014 (ZN0601AE) Aluminium = 1497 ug Al.
 Sample failed 24-APR-2014 (W1701POUT) Clostridium perfringens (sulph red) = 2 No./100.
 Sample failed 04-FEB-2014 (ZN0601AE) Iron = 8213 ug Fe.
 Sample failed 04-FEB-2014 (ZN0601AE) Manganese = 97.6 ug Mn.
 Sample failed 04-FEB-2014 (ZN0601AE) Turbidity = 12.7 NTU.

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 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 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	S	8	8	0	0.000	< 0.100	< 0.100	< 0.100
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.006	0.012
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	52	52	0	0.000	< 1.000	< 35.182	167.600
Ammonium	mg NH4/l	S	52	52	0	0.000	0.005	0.009	0.023
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.010	< 0.024	0.065
Arsenic	ug/l As	S	8	8	0	0.000	0.255	0.323	0.522
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	< 0.020	< 0.020	< 0.020
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron	mg/l B	S	8	8	0	0.000	0.001	0.009	0.019
Bromate	ug/l	S	8	8	0	0.000	2.400	3.300	4.200
Bromoxnyl	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	0.007	< 0.010	< 0.010
Chloride	mg Cl/l	S	8	8	0	0.000	20.700	22.542	25.002
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.100	< 0.254	0.385
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Clostridium perfringens (sulph red)	No./100 ml	AS	104	104	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	52	52	0	0.000	0.000	1.000	37.000
Colony Counts 37 (48hrs)	No./1 ml	S	52	52	0	0.000	0.000	0.019	1.000
Colour	mg/l Pt/Co	S	52	52	0	0.000	0.510	< 1.143	< 2.000
Conductivity	uS/cm 20 C	AS	104	105	0	0.000	34.100	250.315	408.000
Copper	mg Cu/l	S	8	8	0	0.000	0.001	0.002	0.008
Cyanide	ug/l	AS	8	8	0	0.000	0.800	1.638	3.000
Dicamba	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Dichlobenil	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
E. coli	No./100 ml	S	132	133	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Fluoride	mg F/l	S	8	8	0	0.000	< 0.024	< 0.045	0.100
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.005	< 0.006	0.008
Free - Residual disinfectant	mg Cl/l	S	132	133	0	0.000	0.060	0.356	0.790
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	52	52	0	0.000	6.860	7.595	7.970
Iron	ug Fe/l	S	52	52	0	0.000	< 2.000	< 19.908	91.140
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Lead	ug Pb/l	S	8	8	0	0.000	0.056	0.263	1.123
Linuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
MCPA	ug/l	AS	8	8	0	0.000	0.005	0.025	0.043
Manganese	ug Mn/l	S	52	52	0	0.000	< 0.100	< 2.576	37.350
Mecoprop	ug/l	AS	8	8	0	0.000	0.004	0.011	0.015
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	< 0.100	< 0.892	2.327
Nitrate	mg NO3/l	S	8	8	0	0.000	0.504	1.453	6.115
Nitrite	mg NO2/l	S	8	8	0	0.000	0.007	0.013	0.028
Odour	Diln No	S	52	52	2	3.846	0.000	0.096	3.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	< 0.050	< 0.056	0.082

WATER SUPPLY ZONE - ZN0603 - Carmoney Eglinton
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
Phorate	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Pirimicarb	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide	AS	8	8		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Selenium	S	8	8		0	0.000	< 0.200	< 0.341	0.730
Sodium	S	8	8		0	0.000	8.774	13.517	16.400
Sulphate	S	8	8		0	0.000	49.557	65.633	76.500
Taste	S	52	52		1	1.923	0.000	0.077	4.000
Tebuconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	< 0.200	< 0.219	< 0.348
Tetrachloromethane	S	8	8		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant	S	132	133		0	0.000	0.120	0.436	0.990
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	AS	8	8		0	0.000	1.250	1.914	3.190
Total Trihalomethanes	S	8	8		1	12.500	37.798	69.248	101.500
Total coliforms	S	132	133		0	0.000	0.000	0.000	0.000
Triclopyr	AS	8	8		0	0.000	< 0.004	< 0.006	0.013
Trifluralin	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Tritium	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity	S	52	52		0	0.000	0.050	0.227	1.490

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 50928

This zone has a surface water source :R4301

PCV Exceedances:

Sample failed 27-JAN-2014 (ZN0603AE) Odour = 2 Diln No.
 Sample failed 22-JUL-2014 (ZN0603AE) Odour = 3 Diln No.
 Sample failed 22-JUL-2014 (ZN0603AE) Taste = 4 Diln No.
 Sample failed 09-SEP-2014 (ZN0603AE) Total Trihalomethanes = 101.5 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 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	Min.	Mean
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.100	< 0.100	< 0.100
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	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	24	24	0	0.000	11.140	40.417	82.400
Ammonium	mg NH4/l	S	24	24	0	0.000	0.005	0.009	0.011
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.010	< 0.038	0.080
Arsenic	ug/l As	S	8	8	0	0.000	< 0.300	< 0.341	0.604
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	< 0.020	< 0.022	0.035
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	0.001
Boron	mg/l B	S	8	8	0	0.000	0.001	0.011	0.022
Bromate	ug/l	S	8	8	0	0.000	2.300	3.950	7.000
Bromoxnyl	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	0.008	< 0.010	< 0.010
Chloride	mg Cl/l	S	8	8	0	0.000	7.680	19.848	24.100
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	0.050	0.235	0.589
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Clostridium perfringens (sulph red)	No./100 ml	AS	104	104	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	24	24	0	0.000	0.000	0.000	0.000
Colony Counts 37 (48hrs)	No./1 ml	S	24	24	0	0.000	0.000	0.000	0.000
Colour	mg/l Pt/Co	S	24	24	0	0.000	0.500	1.134	2.070
Conductivity	uS/cm 20 C	AS	104	104	0	0.000	169.000	218.413	406.000
Copper	mg Cu/l	S	8	8	0	0.000	0.001	0.001	0.001
Cyanide	ug/l	AS	8	8	0	0.000	1.300	1.850	2.800
Dicamba	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Dichlobenil	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
E. coli	No./100 ml	S	48	48	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Fluoride	mg F/l	S	8	8	0	0.000	< 0.024	< 0.073	0.100
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	0.007
Free - Residual disinfectant	mg Cl/l	S	48	48	0	0.000	0.040	0.362	0.780
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.003	< 0.004	0.007
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	24	24	0	0.000	7.050	7.682	8.820
Iron	ug Fe/l	S	24	24	0	0.000	< 2.000	< 21.535	117.500
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	0.002
Lead	ug Pb/l	S	8	8	0	0.000	0.068	0.329	0.746
Linuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
MCPA	ug/l	AS	8	8	0	0.000	< 0.004	< 0.006	0.012
Manganese	ug Mn/l	S	24	24	0	0.000	< 0.100	< 3.002	19.220
Mecoprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.004	0.010
Mercury	ug/l Hg	S	8	8	0	0.000	0.005	0.012	0.031
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	0.487	2.877	9.068
Nitrate	mg NO3/l	S	8	8	0	0.000	0.585	1.836	4.662
Nitrite	mg NO2/l	S	8	8	0	0.000	0.007	0.012	0.025
Odour	Diln No	S	24	24	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	< 0.050	< 0.050	< 0.050

WATER SUPPLY ZONE - ZN0604 - Caugh Hill Dungiven
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
Phorate	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Pirimicarb	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide	AS	8	8		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Selenium	S	8	8		0	0.000	< 0.200	< 0.320	0.846
Sodium	S	8	8		0	0.000	11.020	13.842	15.700
Sulphate	S	8	8		0	0.000	28.218	61.690	85.000
Taste	S	24	24		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	< 0.200	< 0.200	< 0.200
Tetrachloromethane	S	8	8		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant	S	48	48		0	0.000	0.120	0.439	0.880
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	AS	8	8		0	0.000	1.120	1.651	2.370
Total Trihalomethanes	S	8	8		0	0.000	36.350	62.891	89.600
Total coliforms	S	48	48		0	0.000	0.000	0.000	0.000
Triclopyr	AS	8	8		0	0.000	< 0.004	< 0.005	0.010
Trifluralin	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Tritium	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity	S	24	24		0	0.000	0.090	0.181	0.430

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 15379

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 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A	No. of samples planned	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	0.060	< 0.095	< 0.100
2,4-D	ug/l	AS	16	16	0	0.000	< 0.004	< 0.006	0.013
2,4-DB	ug/l	AS	16	16	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	16	16	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	52	52	0	0.000	5.904	39.385	144.100
Ammonium	mg NH4/l	S	52	52	0	0.000	0.005	0.010	0.029
Antimony	ug/l Sb	S	8	8	0	0.000	0.010	0.043	0.106
Arsenic	ug/l As	S	8	8	0	0.000	0.259	0.302	0.357
Bentazone	ug/l	AS	16	16	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	0.015	0.027	0.045
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron	mg/l B	S	8	8	0	0.000	< 0.001	< 0.006	0.016
Bromate	ug/l	S	8	8	0	0.000	1.500	3.075	4.100
Bromoxynil	ug/l	AS	16	16	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.010	< 0.010	0.012
Chloride	mg Cl/l	S	8	8	0	0.000	19.328	22.071	24.599
Chlorothalonil	ug/l	AS	16	16	0	0.000	< 0.010	< 0.010	0.012
Chlorotoluron	ug/l	AS	16	16	0	0.000	< 0.002	< 0.002	< 0.002
Chlorpyrifos	ug/l	AS	16	16	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	0.106	0.195	0.296
Clopyralid	ug/l	AS	16	16	0	0.000	< 0.006	< 0.006	< 0.006
Clostridium perfringens (sulph red)	No./100 ml	AS	104	104	1	0.962	0.000	0.019	2.000
Clostridium perfringens (sulph red)	No./100 ml	AS	104	104	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	52	52	0	0.000	0.000	1.288	60.000
Colony Counts 37 (48hrs)	No./1 ml	S	52	52	0	0.000	0.000	1.019	53.000
Colour	mg/l Pt/Co	S	52	52	0	0.000	0.520	1.130	4.720
Conductivity	uS/cm 20 C	AS	104	104	0	0.000	169.000	218.413	406.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.001	< 0.005	0.019
Cyanide	ug/l	AS	16	16	0	0.000	< 0.500	< 1.206	2.800
Dicamba	ug/l	AS	16	16	0	0.000	< 0.001	< 0.011	< 0.012
Dichlobenil	ug/l	AS	16	16	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	16	16	0	0.000	< 0.003	< 0.005	< 0.030
Dieldrin	ug/l	AS	16	16	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	16	16	0	0.000	< 0.003	< 0.003	< 0.003
E. coli	No./100 ml	S	144	145	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	16	16	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	16	16	0	0.000	< 0.004	< 0.004	< 0.004
Fluoride	mg F/l	S	8	8	0	0.000	< 0.024	< 0.058	< 0.100
Fluroxypyr	ug/l	AS	16	16	0	0.000	< 0.005	< 0.007	0.012
Free - Residual disinfectant	mg Cl/l	S	144	145	0	0.000	0.060	0.313	0.950
Glyphosate	ug/l	AS	16	16	0	0.000	< 0.003	< 0.004	0.007
Heptachlor	ug/l	AS	16	16	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	16	16	0	0.000	< 0.002	< 0.002	< 0.005
Hexachlorobenzene	ug/l	AS	16	16	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	52	52	0	0.000	7.040	7.599	8.340
Iron	ug Fe/l	S	52	52	0	0.000	< 2.000	< 21.565	85.620
Isoproturon	ug/l	AS	16	16	0	0.000	< 0.002	< 0.002	0.002
Lead	ug Pb/l	S	8	8	0	0.000	0.079	0.192	0.425
Linuron	ug/l	AS	16	16	0	0.000	< 0.006	< 0.006	< 0.006
MCPA	ug/l	AS	16	16	0	0.000	< 0.004	< 0.019	0.051
Manganese	ug Mn/l	S	52	52	1	1.923	< 0.100	< 4.281	98.940
Mecoprop	ug/l	AS	16	16	0	0.000	< 0.003	< 0.008	0.015
Mercury	ug/l Hg	S	8	8	0	0.000	0.006	< 0.008	< 0.010
Metalaxyl	ug/l	AS	16	16	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	16	16	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	16	16	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	0.570	1.381	3.617
Nitrate	mg NO3/l	S	8	8	0	0.000	0.425	0.961	1.307
Nitrite	mg NO2/l	S	8	8	0	0.000	0.005	0.011	0.017
Odour	Diln No	S	52	52	1	1.923	0.000	0.038	2.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	16	16	0	0.000	< 0.004	< 0.004	< 0.004

WATER SUPPLY ZONE - ZN0607 - Corrody Derry

Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
Pesticides - Total Substances	ug/l	AS	16	16	0	0.000	< 0.050	< 0.061	0.094
Phorate	ug/l	AS	16	16	0	0.000	< 0.004	< 0.004	< 0.004
Pirimicarb	ug/l	AS	16	16	0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	ug/l	AS	16	16	0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	ug/l	AS	16	16	0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide	ug/l	AS	16	16	0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	ug/l	AS	16	16	0	0.000	< 0.006	< 0.006	< 0.006
Selenium	ug/l Se	S	8	8	0	0.000	0.161	0.260	0.475
Sodium	mg Na/l	S	8	8	0	0.000	11.712	14.016	15.900
Sulphate	mg SO4/l	S	8	8	0	0.000	49.970	65.631	76.600
Taste	Diln No	S	52	52	1	1.923	0.000	0.038	2.000
Tebuconazole	ug/l	AS	16	16	0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	ug/l	S	8	8	0	0.000	< 0.200	< 0.217	< 0.328
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant	mg Cl/l	S	144	145	0	0.000	0.130	0.390	1.080
Total Indicative Dose	mSv/year	AS	2	2	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	AS	8	8	0	0.000	1.120	1.651	2.370
Total Trihalomethanes	ug/l	S	8	8	1	12.500	43.649	74.145	103.300
Total coliforms	No./100 ml	S	144	145	0	0.000	0.000	0.000	0.000
Triclopyr	ug/l	AS	16	16	0	0.000	< 0.004	< 0.007	0.016
Trifluralin	ug/l	AS	16	16	0	0.000	< 0.003	< 0.003	< 0.003
Tritium	Bq/l	AS	2	2	0	0.000	< 0.500	< 2.750	< 5.000
Turbidity	NTU	S	52	52	0	0.000	0.050	0.223	0.761

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 56642

This zone has a surface water source :R1701

PCV Exceedances:

Sample failed 24-APR-2014 (W1701POUT) Clostridium perfringens (sulph red) = 2 No./100.
 Sample failed 03-SEP-2014 (ZN0607AE) Manganese = 98.9 ug Mn.
 Sample failed 12-NOV-2014 (ZN0607AE) Odour = 2 Diln No.
 Sample failed 12-NOV-2014 (ZN0607AE) Taste = 2 Diln No.
 Sample failed 10-SEP-2014 (ZN0607AE) Total Trihalomethanes = 103.3 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 - ZN0701 - Derg Strabane
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.100	< 0.100	< 0.100
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.005	0.010
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	36	36	0	0.000	< 1.000	< 14.968	50.190
Ammonium	mg NH4/l	S	36	36	0	0.000	0.005	0.009	0.014
Antimony	ug/l Sb	S	8	8	0	0.000	0.007	0.036	0.073
Arsenic	ug/l As	S	8	8	0	0.000	0.252	0.307	0.357
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	0.019	< 0.020	< 0.020
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron	mg/l B	S	8	8	0	0.000	< 0.001	< 0.008	0.016
Bromate	ug/l	S	8	8	0	0.000	2.000	2.413	3.000
Bromoxnyl	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	0.008	0.028	0.155
Chloride	mg Cl/l	S	8	8	0	0.000	17.400	19.966	22.319
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.100	< 0.204	0.353
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Clostridium perfringens (sulph red)	No./100 ml	AS	52	53	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	36	36	0	0.000	0.000	0.111	4.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	36	0	0.000	0.000	0.000	0.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	0.570	1.294	2.390
Conductivity	uS/cm 20 C	AS	52	52	0	0.000	147.000	208.058	364.000
Copper	mg Cu/l	S	8	8	0	0.000	0.003	0.019	0.039
Cyanide	ug/l	AS	8	8	0	0.000	0.480	2.935	5.600
Dicamba	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Dichlobenil	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
E. coli	No./100 ml	S	96	96	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Fluoride	mg F/l	S	8	8	0	0.000	< 0.024	< 0.066	< 0.100
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.005	< 0.006	0.012
Free - Residual disinfectant	mg Cl/l	S	96	96	0	0.000	0.020	0.403	1.060
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	36	36	0	0.000	7.020	7.464	8.130
Iron	ug Fe/l	S	36	36	0	0.000	1.744	9.543	52.390
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Lead	ug Pb/l	S	8	8	0	0.000	0.054	0.487	1.494
Linuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
MCPA	ug/l	AS	8	10	0	0.000	0.016	0.039	0.100
Manganese	ug Mn/l	S	36	36	0	0.000	< 0.100	< 0.691	5.779
Mecoprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.008	0.012
Mercury	ug/l Hg	S	8	8	0	0.000	0.005	< 0.009	< 0.010
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	0.273	0.695	1.883
Nitrate	mg NO3/l	S	8	8	0	0.000	0.273	3.077	5.635
Nitrite	mg NO2/l	S	8	8	0	0.000	0.007	0.011	0.013
Odour	Diln No	S	36	36	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	0.005
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	< 0.050	< 0.065	0.100

WATER SUPPLY ZONE - ZN0701 - Derg Strabane
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Auth Dep	Min.	Mean
Phorate ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Pirimicarb ug/l	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole ug/l	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide ug/l	AS	8	8		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Selenium ug/l Se	S	8	8		0	0.000	< 0.200	< 0.299	0.545
Sodium mg Na/l	S	8	8		0	0.000	12.152	12.713	13.048
Sulphate mg SO4/l	S	8	8		0	0.000	< 1.000	< 35.323	46.200
Taste Diln No	S	36	36		0	0.000	0.000	0.000	0.000
Tebuconazole ug/l	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S ug/l	S	8	8		0	0.000	0.157	< 0.195	< 0.200
Tetrachloromethane ug/l	S	8	8		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant mg Cl/l	S	96	96		0	0.000	0.050	0.474	1.100
Total Indicative Dose mSv/year	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon mg C/l	AS	8	8		0	0.000	1.330	2.201	3.170
Total Trihalomethanes ug/l	S	8	8		0	0.000	38.656	56.572	85.000
Total coliforms No./100 ml	S	96	96		0	0.000	0.000	0.000	0.000
Triclopyr ug/l	AS	8	8		0	0.000	< 0.004	< 0.008	0.013
Trifluralin ug/l	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Tritium Bq/l	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity NTU	S	36	36		0	0.000	0.050	0.168	0.420

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 38416

This zone has a surface water source :R4501

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 - ZN0702 - Glenhordial Omagh
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.100	< 0.100	< 0.100
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.005	0.010
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	24	24	0	0.000	2.100	28.228	113.200
Ammonium	mg NH4/l	S	24	24	0	0.000	0.005	0.009	0.011
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.010	< 0.029	0.088
Arsenic	ug/l As	S	8	8	0	0.000	< 0.300	< 0.524	0.886
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	< 0.020	< 0.021	0.028
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron	mg/l B	S	8	8	0	0.000	< 0.001	< 0.005	0.014
Bromate	ug/l	S	8	8	0	0.000	2.900	4.788	6.600
Bromoxnyl	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.010	< 0.010	0.012
Chloride	mg Cl/l	S	8	8	0	0.000	17.900	20.362	25.788
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.100	< 0.191	0.381
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
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	24	0	0.000	0.000	0.000	0.000
Colony Counts 37 (48hrs)	No./1 ml	S	24	24	0	0.000	0.000	0.000	0.000
Colour	mg/l Pt/Co	S	24	24	0	0.000	0.840	1.711	3.210
Conductivity	uS/cm 20 C	AS	24	26	0	0.000	128.000	174.577	362.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.001	< 0.011	0.055
Cyanide	ug/l	AS	8	8	0	0.000	0.560	2.270	3.500
Dicamba	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Dichlobenil	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
E. coli	No./100 ml	S	36	36	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Fluoride	mg F/l	S	8	8	0	0.000	< 0.024	< 0.046	0.100
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.005	< 0.007	0.010
Free - Residual disinfectant	mg Cl/l	S	36	36	0	0.000	0.050	0.323	0.630
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.003	< 0.004	0.011
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	24	24	0	0.000	6.840	7.658	8.360
Iron	ug Fe/l	S	24	24	0	0.000	< 2.000	< 11.668	34.000
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Lead	ug Pb/l	S	8	8	0	0.000	< 0.100	< 0.213	0.466
Linuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
MCPA	ug/l	AS	8	8	0	0.000	< 0.004	< 0.018	0.044
Manganese	ug Mn/l	S	24	24	0	0.000	< 0.100	< 2.795	24.060
Mecoprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.015	0.046
Mercury	ug/l Hg	S	8	8	0	0.000	0.005	0.010	0.016
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	< 0.100	< 0.395	0.732
Nitrate	mg NO3/l	S	8	8	0	0.000	0.407	1.054	2.183
Nitrite	mg NO2/l	S	8	8	0	0.000	0.005	0.021	0.064
Odour	Diln No	S	24	24	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	< 0.050	< 0.064	0.113

WATER SUPPLY ZONE - ZN0702 - Glenhordial Omagh
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
Phorate	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Pirimicarb	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide	AS	8	8		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Selenium	S	8	8		0	0.000	< 0.200	< 0.364	0.821
Sodium	S	8	8		0	0.000	10.900	13.438	17.417
Sulphate	S	8	8		0	0.000	23.558	28.108	31.200
Taste	S	24	24		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	< 0.200	< 0.217	< 0.338
Tetrachloromethane	S	8	8		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant	S	36	36		0	0.000	0.110	0.390	0.810
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	AS	8	8		0	0.000	1.510	1.926	2.550
Total Trihalomethanes	S	8	8		0	0.000	24.723	50.331	81.700
Total coliforms	S	36	36		0	0.000	0.000	0.000	0.000
Triclopyr	AS	8	8		0	0.000	< 0.004	< 0.007	0.014
Trifluralin	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Tritium	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity	S	24	24		0	0.000	0.080	0.183	0.920

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 10831

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 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.100	< 0.100	< 0.100
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	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	24	24	0	0.000	2.706	14.226	34.310
Ammonium	mg NH4/l	S	24	24	0	0.000	0.005	0.009	0.012
Antimony	ug/l Sb	S	8	8	0	0.000	0.005	0.044	0.125
Arsenic	ug/l As	S	8	8	0	0.000	< 0.300	< 0.332	0.518
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.003	0.010
Benzene	ug/l	S	8	8	0	0.000	< 0.020	< 0.020	< 0.020
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron	mg/l B	S	8	8	0	0.000	< 0.001	< 0.007	0.015
Bromate	ug/l	S	8	8	0	0.000	2.400	3.863	6.000
Bromoxnyl	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	0.007	0.016	0.038
Chloride	mg Cl/l	S	8	8	0	0.000	20.900	22.898	28.013
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.100	< 0.211	0.342
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Clostridium perfringens (sulph red)	No./100 ml	AS	36	36	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	24	24	0	0.000	0.000	2.042	32.000
Colony Counts 37 (48hrs)	No./1 ml	S	24	24	0	0.000	0.000	0.042	1.000
Colour	mg/l Pt/Co	S	24	24	0	0.000	0.570	1.533	2.800
Conductivity	uS/cm 20 C	AS	36	36	0	0.000	232.000	286.139	356.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.001	< 0.016	0.070
Cyanide	ug/l	AS	8	8	0	0.000	0.680	1.635	2.800
Dicamba	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Dichlobenil	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
E. coli	No./100 ml	S	60	60	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Fluoride	mg F/l	S	8	8	0	0.000	< 0.024	< 0.053	0.100
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.005	< 0.006	0.009
Free - Residual disinfectant	mg Cl/l	S	60	60	0	0.000	0.020	0.279	0.910
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	24	24	0	0.000	7.100	7.689	7.970
Iron	ug Fe/l	S	24	24	1	4.167	< 2.000	< 45.041	507.900
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Lead	ug Pb/l	S	8	8	0	0.000	0.081	0.451	2.044
Linuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
MCPA	ug/l	AS	8	8	0	0.000	< 0.004	< 0.012	0.026
Manganese	ug Mn/l	S	24	24	0	0.000	< 0.100	< 0.972	6.700
Mecoprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.005	0.011
Mercury	ug/l Hg	S	8	8	0	0.000	0.006	0.010	0.012
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	0.250	0.471	0.722
Nitrate	mg NO3/l	S	8	8	0	0.000	0.580	1.272	2.527
Nitrite	mg NO2/l	S	8	8	0	0.000	0.007	0.009	0.011
Odour	Diln No	S	24	24	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	< 0.050	< 0.050	< 0.050

WATER SUPPLY ZONE - ZN0704 - Lough Bradan Drumquin
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
Phorate	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Pirimicarb	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide	AS	8	8		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Selenium	S	8	8		0	0.000	0.176	0.240	0.433
Sodium	S	8	8		0	0.000	35.986	54.459	69.300
Sulphate	S	8	8		0	0.000	46.605	61.431	80.152
Taste	S	24	24		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	0.184	< 0.233	< 0.358
Tetrachloromethane	S	8	8		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant	S	60	60		0	0.000	0.030	0.351	0.990
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	AS	8	8		0	0.000	1.940	2.599	3.090
Total Trihalomethanes	S	8	8		2	25.000	50.737	79.654	105.900
Total coliforms	S	60	60		0	0.000	0.000	0.000	0.000
Triclopyr	AS	8	8		0	0.000	< 0.004	< 0.006	0.012
Trifluralin	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Tritium	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity	S	24	24		0	0.000	0.070	0.202	0.400

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 23349

This zone has a surface water source :R4513

PCV Exceedances:

Sample failed 08-JAN-2014 (ZN0704AE) Iron = 508 ug Fe/.
 Sample failed 17-JUL-2014 (ZN0704AE) Total Trihalomethanes = 105.4 ug/l.
 Sample failed 06-AUG-2014 (ZN0704AE) Total Trihalomethanes = 105.9 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 - ZN0705 - Lough Macrory Beragh
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A	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	S	8	8	0	0.000	< 0.100	< 0.100	< 0.100
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	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	24	24	0	0.000	0.927	11.873	45.310
Ammonium	mg NH4/l	S	24	24	0	0.000	0.005	0.009	0.016
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.010	< 0.035	0.120
Arsenic	ug/l As	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	0.015	0.020	0.028
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.001	< 0.005	0.018
Bromate	ug/l	S	8	8	0	0.000	1.600	1.938	2.400
Bromoxnyl	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.010	< 0.011	0.014
Chloride	mg Cl/l	S	8	8	0	0.000	12.400	14.217	16.060
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	0.074	0.108	0.150
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Clostridium perfringens (sulph red)	No./100 ml	AS	52	52	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	24	24	0	0.000	0.000	0.000	0.000
Colony Counts 37 (48hrs)	No./1 ml	S	24	24	0	0.000	0.000	0.000	0.000
Colour	mg/l Pt/Co	S	24	24	0	0.000	0.520	1.070	2.675
Conductivity	uS/cm 20 C	AS	52	52	0	0.000	127.000	148.923	249.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.001	< 0.004	0.012
Cyanide	ug/l	AS	8	8	0	0.000	< 0.300	< 1.291	2.400
Dicamba	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Dichlobenil	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
E. coli	No./100 ml	S	36	36	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Fluoride	mg F/l	S	8	8	0	0.000	< 0.024	< 0.047	0.100
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	0.007
Free - Residual disinfectant	mg Cl/l	S	36	36	0	0.000	0.060	0.516	0.980
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	24	24	0	0.000	7.210	7.573	8.330
Iron	ug Fe/l	S	24	24	0	0.000	< 2.000	< 10.039	78.080
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Lead	ug Pb/l	S	8	8	0	0.000	0.070	0.481	2.278
Linuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
MCPA	ug/l	AS	8	8	0	0.000	< 0.004	< 0.007	0.011
Manganese	ug Mn/l	S	24	24	0	0.000	0.091	1.068	5.551
Mecoprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.019	0.035
Mercury	ug/l Hg	S	8	8	0	0.000	0.005	0.011	0.032
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	0.208	0.322	0.442
Nitrate	mg NO3/l	S	8	8	0	0.000	0.956	2.029	3.364
Nitrite	mg NO2/l	S	8	8	0	0.000	0.005	< 0.008	< 0.010
Odour	Diln No	S	24	24	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	< 0.050	< 0.050	< 0.050

WATER SUPPLY ZONE - ZN0705 - Lough Macrory Beragh
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
Phorate	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Pirimicarb	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide	AS	8	8		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Selenium	S	8	8		0	0.000	0.173	0.273	0.808
Sodium	S	8	8		0	0.000	8.251	8.762	9.300
Sulphate	S	8	8		0	0.000	26.659	31.797	38.309
Taste	S	24	24		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	< 0.200	< 0.200	< 0.200
Tetrachloromethane	S	8	8		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant	S	36	36		0	0.000	0.170	0.599	1.080
Total Indicative Dose	AS	1	2		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	AS	8	8		0	0.000	0.831	1.272	1.800
Total Trihalomethanes	S	8	8		0	0.000	20.424	31.735	49.300
Total coliforms	S	36	36		0	0.000	0.000	0.000	0.000
Triclopyr	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Trifluralin	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Tritium	AS	1	2		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity	S	24	24		0	0.000	0.070	0.192	0.460

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 11165

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 Killyclogher
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	Min.	Mean
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.100	< 0.100	< 0.100
2,4-D	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	0.010
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	24	24	0	0.000	< 1.000	< 16.893	61.340
Ammonium	mg NH4/l	S	24	24	0	0.000	0.005	0.010	0.029
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.010	< 0.050	0.219
Arsenic	ug/l As	S	8	8	0	0.000	0.258	0.320	0.417
Bentazone	ug/l	AS	24	24	0	0.000	< 0.002	< 0.003	0.010
Benzene	ug/l	S	8	8	0	0.000	< 0.020	< 0.020	< 0.020
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	0.001
Boron	mg/l B	S	8	8	0	0.000	< 0.001	< 0.005	0.014
Bromate	ug/l	S	8	8	0	0.000	2.000	2.650	3.100
Bromoxynil	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Chloride	mg Cl/l	S	8	8	0	0.000	13.800	16.076	17.234
Chlorothalonil	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	0.074	0.140	0.250
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Clostridium perfringens (sulph red)	No./100 ml	AS	112	112	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	24	24	0	0.000	0.000	0.000	0.000
Colony Counts 37 (48hrs)	No./1 ml	S	24	24	0	0.000	0.000	0.000	0.000
Colour	mg/l Pt/Co	S	24	24	0	0.000	0.510	1.035	1.750
Conductivity	uS/cm 20 C	AS	112	114	0	0.000	127.000	198.105	362.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.001	< 0.006	0.031
Cyanide	ug/l	AS	24	24	0	0.000	< 0.300	< 1.732	3.500
Dicamba	ug/l	AS	24	24	0	0.000	< 0.012	< 0.012	< 0.012
Dichlobenil	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Dieldrin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
E. coli	No./100 ml	S	60	60	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Fluoride	mg F/l	S	8	8	0	0.000	< 0.024	< 0.043	0.100
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.005	< 0.006	0.010
Free - Residual disinfectant	mg Cl/l	S	60	60	0	0.000	< 0.050	< 0.399	0.900
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	0.011
Heptachlor	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Hexachlorobenzene	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	24	24	0	0.000	7.100	7.665	8.020
Iron	ug Fe/l	S	24	24	0	0.000	< 2.000	< 13.458	65.010
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Lead	ug Pb/l	S	8	8	0	0.000	0.058	0.209	0.562
Linuron	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
MCPA	ug/l	AS	24	24	0	0.000	< 0.004	< 0.012	0.044
Manganese	ug Mn/l	S	24	24	0	0.000	< 0.100	< 1.588	6.614
Mecoprop	ug/l	AS	24	24	0	0.000	< 0.003	< 0.013	0.046
Mercury	ug/l Hg	S	8	8	0	0.000	0.005	0.011	0.019
Metalaxyl	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	< 0.100	< 0.483	1.850
Nitrate	mg NO3/l	S	8	8	0	0.000	0.936	1.718	2.675
Nitrite	mg NO2/l	S	8	8	0	0.000	0.005	0.025	0.138
Odour	Diln No	S	24	24	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Pesticides - Total Substances	ug/l	AS	24	24	0	0.000	< 0.050	< 0.055	0.113

WATER SUPPLY ZONE - ZN0706 - Lough Macrory Killyclogher
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
Phorate	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Pirimicarb	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide	AS	24	24		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	AS	24	24		0	0.000	< 0.006	< 0.006	< 0.006
Selenium	S	8	8		0	0.000	0.185	0.410	0.647
Sodium	S	8	8		0	0.000	9.056	9.880	10.800
Sulphate	S	8	8		0	0.000	28.842	31.205	38.539
Taste	S	24	24		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	< 0.200	< 0.200	< 0.200
Tetrachloromethane	S	8	8		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant	S	60	60		0	0.000	0.120	0.473	0.990
Total Indicative Dose	AS	3	4		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	AS	24	24		0	0.000	0.831	1.932	3.090
Total Trihalomethanes	S	8	8		0	0.000	16.477	38.124	60.100
Total coliforms	S	60	60		0	0.000	0.000	0.000	0.000
Triclopyr	AS	24	24		0	0.000	< 0.004	< 0.005	0.014
Trifluralin	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
Tritium	AS	3	4		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity	S	24	24		0	0.000	0.060	0.188	0.460

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 22810

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 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A	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	S	8	8	0	0.000	< 0.100	< 0.139	0.413
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.008	0.012
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	12	12	0	0.000	9.964	17.340	37.210
Ammonium	mg NH4/l	S	12	12	0	0.000	0.005	0.009	0.012
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.010	< 0.051	0.100
Arsenic	ug/l As	S	8	8	0	0.000	< 0.300	< 0.312	0.392
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.003	0.010
Benzene	ug/l	S	8	8	0	0.000	< 0.020	< 0.037	0.158
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron	mg/l B	S	8	8	0	0.000	< 0.001	< 0.010	0.019
Bromate	ug/l	S	8	8	0	0.000	2.000	2.563	3.400
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.010	< 0.020	0.087
Chloride	mg Cl/l	S	8	8	0	0.000	17.100	19.114	20.409
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	0.099	0.246	0.426
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Clostridium perfringens (sulph red)	No./100 ml	AS	12	12	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	12	12	0	0.000	0.000	0.000	0.000
Colony Counts 37 (48hrs)	No./1 ml	S	12	12	0	0.000	0.000	0.083	1.000
Colour	mg/l Pt/Co	S	12	12	0	0.000	0.720	1.088	1.370
Conductivity	uS/cm 20 C	AS	12	17	0	0.000	270.000	288.059	320.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.001	< 0.002	0.007
Cyanide	ug/l	AS	8	8	0	0.000	1.200	2.138	2.900
Dicamba	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Dichlobenil	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	0.004
E. coli	No./100 ml	S	24	24	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Fluoride	mg F/l	S	8	8	0	0.000	< 0.024	< 0.066	0.100
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.005	< 0.007	0.012
Free - Residual disinfectant	mg Cl/l	S	24	24	0	0.000	0.020	0.519	1.230
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	12	12	0	0.000	7.560	7.712	7.860
Iron	ug Fe/l	S	12	12	0	0.000	< 2.000	< 10.522	60.620
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Lead	ug Pb/l	S	8	8	0	0.000	0.058	0.270	1.017
Linuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	0.008
MCPA	ug/l	AS	8	9	0	0.000	0.011	0.030	0.059
Manganese	ug Mn/l	S	12	12	0	0.000	0.097	0.889	6.312
Mecoprop	ug/l	AS	8	8	0	0.000	0.004	0.010	0.014
Mercury	ug/l Hg	S	8	8	0	0.000	0.005	0.010	0.017
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	< 0.100	< 0.861	1.370
Nitrate	mg NO3/l	S	8	8	0	0.000	1.230	1.994	2.885
Nitrite	mg NO2/l	S	8	8	0	0.000	0.008	0.013	0.023
Odour	Diln No	S	12	12	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	< 0.050	< 0.065	0.101

WATER SUPPLY ZONE - ZN0801 - Belleek Garrison
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
Phorate ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Pirimicarb ug/l	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole ug/l	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide ug/l	AS	8	8		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Selenium ug/l Se	S	8	8		0	0.000	< 0.200	< 0.299	0.618
Sodium mg Na/l	S	8	8		0	0.000	23.400	26.721	31.962
Sulphate mg SO4/l	S	8	8		0	0.000	55.836	63.940	73.021
Taste Diln No	S	12	12		0	0.000	0.000	0.000	0.000
Tebuconazole ug/l	AS	8	8		0	0.000	< 0.002	< 0.002	0.003
Tetrachloroethene/Trichloroethene - S ug/l	S	8	8		0	0.000	< 0.200	< 0.265	0.583
Tetrachloromethane ug/l	S	8	8		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant mg Cl/l	S	24	24		0	0.000	0.100	0.630	1.310
Total Indicative Dose mSv/year	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon mg C/l	AS	8	8		0	0.000	1.650	1.975	2.160
Total Trihalomethanes ug/l	S	8	8		0	0.000	27.712	41.293	60.500
Total coliforms No./100 ml	S	24	24		0	0.000	0.000	0.000	0.000
Triclopyr ug/l	AS	8	8		0	0.000	< 0.004	< 0.008	0.018
Trifluralin ug/l	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Tritium Bq/l	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity NTU	S	12	12		0	0.000	0.050	0.183	0.370

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 4812

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 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A	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	S	8	8	0	0.000	< 0.100	< 0.101	0.105
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.009	0.020
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	52	52	0	0.000	4.196	37.868	120.400
Ammonium	mg NH4/l	S	52	52	0	0.000	0.005	0.009	0.018
Antimony	ug/l Sb	S	8	8	0	0.000	0.034	0.076	0.115
Arsenic	ug/l As	S	8	8	0	0.000	< 0.300	< 0.459	0.724
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	< 0.020	< 0.034	0.087
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	0.001
Boron	mg/l B	S	8	8	0	0.000	< 0.001	< 0.013	0.020
Bromate	ug/l	S	8	8	0	0.000	2.400	3.375	4.300
Bromoxnyl	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	0.006	0.012	0.020
Chloride	mg Cl/l	S	8	8	0	0.000	21.826	23.592	28.995
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	0.256	0.371	0.494
Clopyralid	ug/l	AS	8	8	1	12.500	< 0.006	< 0.041	0.290
Clostridium perfringens (sulph red)	No./100 ml	AS	104	104	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	52	52	0	0.000	0.000	0.500	23.000
Colony Counts 37 (48hrs)	No./1 ml	S	52	52	0	0.000	0.000	0.212	5.000
Colour	mg/l Pt/Co	S	52	52	0	0.000	0.550	1.417	2.830
Conductivity	uS/cm 20 C	AS	104	104	0	0.000	226.000	377.394	434.000
Copper	mg Cu/l	S	8	8	0	0.000	0.001	0.007	0.048
Cyanide	ug/l	AS	8	8	0	0.000	1.400	3.350	4.600
Dicamba	ug/l	AS	8	8	0	0.000	< 0.012	< 0.013	0.016
Dichlobenil	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.004	0.008
E. coli	No./100 ml	S	192	193	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Fluoride	mg F/l	S	8	8	0	0.000	0.051	0.069	0.100
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.005	< 0.008	0.012
Free - Residual disinfectant	mg Cl/l	S	192	193	0	0.000	0.030	0.286	1.020
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.003	< 0.005	0.019
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	52	52	0	0.000	7.170	7.732	8.210
Iron	ug Fe/l	S	52	52	1	1.923	< 2.000	< 44.555	1165.00
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Lead	ug Pb/l	S	8	8	0	0.000	< 0.100	< 0.180	0.446
Linuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
MCPA	ug/l	AS	8	8	2	25.000	0.013	0.066	0.140
Manganese	ug Mn/l	S	52	52	0	0.000	0.386	7.115	28.270
Mecoprop	ug/l	AS	8	8	0	0.000	0.004	0.012	0.016
Mercury	ug/l Hg	S	8	8	0	0.000	0.006	0.011	0.018
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	< 0.100	< 1.115	1.893
Nitrate	mg NO3/l	S	8	8	0	0.000	0.634	1.538	3.127
Nitrite	mg NO2/l	S	8	8	0	0.000	< 0.010	< 0.023	0.053
Odour	Diln No	S	52	53	8	15.094	0.000	0.302	4.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	< 0.050	< 0.147	0.386

WATER SUPPLY ZONE - ZN0802 - Killyhevlin Enniskillen

Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
Phorate	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Pirimicarb	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	AS	8	8		0	0.000	< 0.002	< 0.002	0.003
Propyzamide	AS	8	8		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Selenium	S	8	8		0	0.000	0.154	0.249	0.530
Sodium	S	8	8		0	0.000	14.732	21.447	48.400
Sulphate	S	8	8		0	0.000	91.967	114.135	133.000
Taste	S	52	52		6	11.538	0.000	0.288	5.000
Tebuconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	< 0.200	< 0.210	0.283
Tetrachloromethane	S	8	8		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant	S	192	193		0	0.000	0.100	0.384	1.110
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	AS	8	8		0	0.000	1.770	3.059	3.720
Total Trihalomethanes	S	8	8		0	0.000	27.218	73.999	98.900
Total coliforms	S	192	193		0	0.000	0.000	0.000	0.000
Triclopyr	AS	8	8		0	0.000	< 0.004	< 0.010	0.019
Trifluralin	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Tritium	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity	S	52	52		1	1.923	0.160	0.451	6.000

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 76472

This zone has a surface water source :R4701

PCV Exceedances:

Sample failed 08-DEC-2014 (W4701OUT) Clopyralid = 0.2900 ug/.
 Sample failed 19-JUN-2014 (ZN0802AE) Iron = 1165 ug Fe.
 Sample failed 09-JUN-2014 (W4701OUT) MCPA = 0.1400 ug/.
 Sample failed 01-SEP-2014 (W4701OUT) MCPA = 0.1100 ug/.
 Sample failed 16-JUN-2014 (ZN0802AE) Odour = 2 Dilm No.
 Sample failed 24-JUN-2014 (ZN0802AE) Odour = 4 Dilm No.
 Sample failed 01-JUL-2014 (ZN0802AE) Odour = 1 Dilm No.
 Sample failed 28-JUL-2014 (ZN0802AE) Odour = 3 Dilm No.
 Sample failed 05-AUG-2014 (ZN0802AE) Odour = 2 Dilm No.
 Sample failed 11-SEP-2014 (ZN0802AE) Odour = 1 Dilm No.
 Sample failed 06-NOV-2014 (ZN0802AE) Odour = 2 Dilm No.
 Sample failed 13-NOV-2014 (ZN0802AE) Odour = 1 Dilm No.
 Sample failed 24-JUN-2014 (ZN0802AE) Taste = 5 Dilm No.
 Sample failed 28-JUL-2014 (ZN0802AE) Taste = 3 Dilm No.
 Sample failed 05-AUG-2014 (ZN0802AE) Taste = 3 Dilm No.
 Sample failed 11-SEP-2014 (ZN0802AE) Taste = 1 Dilm No.
 Sample failed 06-NOV-2014 (ZN0802AE) Taste = 2 Dilm No.
 Sample failed 13-NOV-2014 (ZN0802AE) Taste = 1 Dilm No.
 Sample failed 19-JUN-2014 (ZN0802AE) Turbidity = 6.0 NTU.

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 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 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	S	8	8	0	0.000	0.071	0.099	0.123
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	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	12	12	0	0.000	13.340	28.174	48.290
Ammonium	mg NH4/l	S	12	12	0	0.000	0.005	0.010	0.013
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.010	< 0.146	0.223
Arsenic	ug/l As	S	8	8	0	0.000	< 0.300	< 0.387	0.614
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	0.015	0.027	0.058
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron	mg/l B	S	8	8	0	0.000	< 0.001	< 0.011	0.021
Bromate	ug/l	S	8	8	0	0.000	< 0.300	< 2.125	3.300
Bromoxnyl	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	0.006	0.012	0.022
Chloride	mg Cl/l	S	8	8	0	0.000	18.900	20.550	22.060
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	0.117	0.271	0.460
Clopyralid	ug/l	AS	8	9	1	11.111	< 0.006	< 0.041	0.300
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	12	12	0	0.000	0.000	0.083	1.000
Colony Counts 37 (48hrs)	No./1 ml	S	12	12	0	0.000	0.000	0.083	1.000
Colour	mg/l Pt/Co	S	12	12	0	0.000	0.730	1.537	2.220
Conductivity	uS/cm 20 C	AS	24	27	0	0.000	238.000	252.222	265.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.001	< 0.008	0.020
Cyanide	ug/l	AS	8	8	0	0.000	3.200	5.063	8.300
Dicamba	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Dichlobenil	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
E. coli	No./100 ml	S	24	24	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Fluoride	mg F/l	S	8	8	0	0.000	< 0.024	< 0.072	0.100
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.005	< 0.006	0.010
Free - Residual disinfectant	mg Cl/l	S	24	24	0	0.000	0.070	0.520	1.030
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	12	12	0	0.000	7.050	7.514	7.790
Iron	ug Fe/l	S	12	12	0	0.000	< 2.000	< 11.235	35.080
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Lead	ug Pb/l	S	8	8	0	0.000	< 0.100	< 0.508	1.912
Linuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
MCPA	ug/l	AS	8	10	0	0.000	0.005	0.022	0.046
Manganese	ug Mn/l	S	12	12	0	0.000	0.845	3.740	14.360
Mecoprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.012	0.025
Mercury	ug/l Hg	S	8	8	0	0.000	0.005	0.009	0.013
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	1.855	2.215	2.709
Nitrate	mg NO3/l	S	8	8	0	0.000	1.000	2.802	4.117
Nitrite	mg NO2/l	S	8	8	0	0.000	0.007	0.020	0.070
Odour	Diln No	S	12	12	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	< 0.050	< 0.094	0.384

WATER SUPPLY ZONE - ZN1101 - Clay Lake Keady
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
Phorate	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Pirimicarb	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide	AS	8	8		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Selenium	S	8	8		0	0.000	0.158	0.246	0.339
Sodium	S	8	8		0	0.000	11.998	16.547	43.100
Sulphate	S	8	8		0	0.000	41.953	50.057	68.000
Taste	S	12	12		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	0.194	0.252	0.482
Tetrachloromethane	S	8	8		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant	S	24	24		0	0.000	0.090	0.650	1.160
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	AS	8	8		0	0.000	2.500	2.829	3.510
Total Trihalomethanes	S	8	8		0	0.000	39.190	53.927	66.000
Total coliforms	S	24	24		0	0.000	0.000	0.000	0.000
Triclopyr	AS	8	8		0	0.000	< 0.004	< 0.007	0.023
Trifluralin	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Tritium	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity	S	12	12		0	0.000	0.100	0.198	0.390

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 9156

This zone has a surface water source :R2509

PCV Exceedances:

Sample failed 08-DEC-2014 (W2509OUT) Clopyralid = 0.3000 ug/.

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 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 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	S	8	8	0	0.000	< 0.100	< 0.100	< 0.100
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.008	0.012
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	36	36	0	0.000	< 1.000	< 12.711	59.440
Ammonium	mg NH4/l	S	36	36	0	0.000	0.005	0.010	0.022
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.010	< 0.089	0.154
Arsenic	ug/l As	S	8	8	0	0.000	0.269	0.380	0.555
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.003	0.010
Benzene	ug/l	S	8	8	0	0.000	0.017	< 0.020	< 0.020
Benzo(a)pyrene	ug/l	S	8	9	0	0.000	< 0.001	< 0.001	0.001
Boron	mg/l B	S	8	8	0	0.000	< 0.001	< 0.008	0.014
Bromate	ug/l	S	8	9	0	0.000	< 0.300	< 0.300	< 0.300
Bromoxnyl	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	0.008	0.026	0.133
Chloride	mg Cl/l	S	8	8	0	0.000	18.500	20.298	22.858
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	0.160	0.356	0.566
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Clostridium perfringens (sulph red)	No./100 ml	AS	52	54	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	36	36	0	0.000	0.000	0.611	7.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	36	0	0.000	0.000	1.250	43.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	0.780	1.570	2.860
Conductivity	uS/cm 20 C	AS	52	53	0	0.000	196.000	316.943	364.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.001	< 0.025	0.112
Cyanide	ug/l	AS	8	8	0	0.000	3.700	5.588	9.400
Dicamba	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Dichlobenil	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
E. coli	No./100 ml	S	96	96	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Fluoride	mg F/l	S	8	8	0	0.000	< 0.024	< 0.055	0.100
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.005	< 0.006	0.008
Free - Residual disinfectant	mg Cl/l	S	96	96	0	0.000	0.040	0.505	1.250
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	36	36	0	0.000	6.750	7.446	8.300
Iron	ug Fe/l	S	36	36	0	0.000	< 2.000	< 20.555	161.800
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	0.002
Lead	ug Pb/l	S	8	8	0	0.000	0.062	0.336	1.241
Linuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
MCPA	ug/l	AS	8	10	0	0.000	0.007	0.027	0.055
Manganese	ug Mn/l	S	36	36	0	0.000	0.095	1.648	10.990
Mecoprop	ug/l	AS	8	11	0	0.000	0.013	0.022	0.029
Mercury	ug/l Hg	S	8	8	0	0.000	0.005	0.010	0.020
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	< 0.100	< 1.659	2.110
Nitrate	mg NO3/l	S	8	8	0	0.000	1.650	3.435	7.297
Nitrite	mg NO2/l	S	8	8	0	0.000	< 0.010	< 0.017	0.031
Odour	Diln No	S	36	37	1	2.703	0.000	0.108	4.000
PAH - Sum of four substances	ug/l	S	8	9	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	< 0.050	< 0.071	0.106

WATER SUPPLY ZONE - ZN1102 - Seagahan Armagh

Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
Phorate	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Pirimicarb	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	AS	8	8		0	0.000	< 0.002	< 0.002	0.002
Propyzamide	AS	8	8		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Selenium	S	8	8		0	0.000	0.199	0.264	0.482
Sodium	S	8	8		0	0.000	12.637	37.842	50.425
Sulphate	S	8	8		0	0.000	53.080	62.066	67.900
Taste	S	36	36		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	< 0.200	< 0.217	< 0.338
Tetrachloromethane	S	8	8		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant	S	96	96		0	0.000	0.070	0.604	1.300
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	AS	8	8		0	0.000	1.900	3.363	7.090
Total Trihalomethanes	S	8	8		0	0.000	29.749	55.916	74.900
Total coliforms	S	96	96		2	2.083	0.000	0.031	2.000
Triclopyr	AS	8	8		0	0.000	< 0.004	< 0.011	0.015
Trifluralin	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Tritium	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity	S	36	36		0	0.000	0.080	0.216	0.660

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 34690

This zone has a surface water source :R2514

PCV Exceedances:

Sample failed 12-AUG-2014 (ZN1102AE) Odour = 4 Diln No.

Sample failed 08-SEP-2014 (ZN1102AE) Total coliforms = 2 No./100.

Sample failed 25-NOV-2014 (ZN1102AE) 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 - ZS0101 - Dunore Ballygomartin North
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A	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	S	8	8	0	0.000	< 0.100	< 0.115	0.223
2,4-D	ug/l	AS	24	24	0	0.000	< 0.004	< 0.008	0.018
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	36	36	0	0.000	1.288	19.608	86.110
Ammonium	mg NH4/l	S	36	36	0	0.000	0.005	0.011	0.042
Antimony	ug/l Sb	S	8	8	0	0.000	0.007	0.090	0.174
Arsenic	ug/l As	S	8	8	0	0.000	0.280	0.340	0.546
Bentazone	ug/l	AS	24	24	0	0.000	< 0.002	< 0.003	0.013
Benzene	ug/l	S	8	8	0	0.000	< 0.020	< 0.030	0.095
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron	mg/l B	S	8	8	0	0.000	< 0.001	< 0.013	0.034
Bromate	ug/l	S	8	8	0	0.000	< 0.300	< 1.525	5.600
Bromoxynil	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	0.008	0.031	0.154
Chloride	mg Cl/l	S	8	8	0	0.000	10.300	19.921	26.319
Chlorothalonil	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	0.002
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	0.217	0.370	0.613
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Clostridium perfringens (sulph red)	No./100 ml	AS	314	351	1	0.285	0.000	0.003	1.000
Colony Counts 22	No./1 ml	S	36	36	0	0.000	0.000	1.417	24.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	36	0	0.000	0.000	2.333	57.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	0.600	< 1.217	< 2.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.001	< 0.045	0.170
Cyanide	ug/l	AS	24	24	0	0.000	< 0.500	< 0.613	1.000
Dicamba	ug/l	AS	24	24	0	0.000	< 0.001	< 0.011	< 0.012
Dichlobenil	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	< 0.030
Dieldrin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	0.007
E. coli	No./100 ml	S	108	108	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	0.007
Fluoride	mg F/l	S	8	8	0	0.000	< 0.024	< 0.068	0.108
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.005	< 0.010	0.019
Free - Residual disinfectant	mg Cl/l	S	108	108	0	0.000	0.020	0.149	0.500
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	0.015
Heptachlor	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.005
Hexachlorobenzene	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	36	36	0	0.000	6.950	7.562	7.890
Iron	ug Fe/l	S	36	36	0	0.000	< 2.000	< 24.696	109.000
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	0.002
Lead	ug Pb/l	S	8	8	0	0.000	0.065	1.257	4.242
Linuron	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
MCPA	ug/l	AS	24	24	0	0.000	0.012	0.024	0.037
Manganese	ug Mn/l	S	36	36	0	0.000	< 0.100	< 3.297	18.000
Mecoprop	ug/l	AS	24	24	0	0.000	< 0.003	< 0.012	0.023
Mercury	ug/l Hg	S	8	8	0	0.000	0.006	0.009	0.018
Metalaxyl	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	0.165	1.529	1.945
Nitrate	mg NO3/l	S	8	8	0	0.000	0.479	2.044	3.360
Nitrite	mg NO2/l	S	8	8	0	0.000	0.005	0.009	0.012
Odour	Diln No	S	36	36	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Pesticides - Total Substances	ug/l	AS	24	24	0	0.000	< 0.050	< 0.066	0.105
Phorate	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004

WATER SUPPLY ZONE - ZS0101 - Dunore Ballygomartin North
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Auth Dep	Min.	Mean
Pirimicarb	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide	AS	24	24		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	AS	24	24		0	0.000	< 0.006	< 0.006	< 0.006
Selenium	S	8	8		0	0.000	< 0.200	< 0.295	0.587
Sodium	S	8	8		0	0.000	7.185	13.633	20.300
Sulphate	S	8	8		0	0.000	12.900	64.801	93.600
Taste	S	36	36		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	< 0.200	< 0.245	0.423
Tetrachloromethane	S	8	8		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant	S	108	108		0	0.000	0.040	0.272	0.570
Total Indicative Dose	AS	2	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Trihalomethanes	S	8	8		0	0.000	27.589	49.477	71.800
Total coliforms	S	108	108		0	0.000	0.000	0.000	0.000
Triclopyr	AS	24	24		0	0.000	< 0.004	< 0.009	0.018
Trifluralin	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
Tritium	AS	2	1		0	0.000	< 0.500	< 0.500	< 0.500
Turbidity	S	36	36		0	0.000	0.104	0.219	0.500

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 44205

This zone has a surface water source :R3301

PCV Exceedances:

Sample failed 23-DEC-2014 (W3301POUT) 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 - ZS0102 - Dunore Ballygomartin South
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	0.097	< 0.100	< 0.100
2,4-D	ug/l	AS	24	24	0	0.000	< 0.004	< 0.008	0.018
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	36	36	0	0.000	< 1.000	< 18.570	46.000
Ammonium	mg NH4/l	S	36	36	0	0.000	0.005	0.010	0.014
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.033	< 0.162	0.637
Arsenic	ug/l As	S	8	8	0	0.000	0.276	0.320	0.438
Bentazone	ug/l	AS	24	24	0	0.000	< 0.002	< 0.003	0.013
Benzene	ug/l	S	8	8	0	0.000	0.016	0.028	0.057
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron	mg/l B	S	8	8	0	0.000	< 0.001	< 0.006	0.019
Bromate	ug/l	S	8	8	0	0.000	< 0.300	< 0.988	2.800
Bromoxnyl	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.010	< 0.018	0.076
Chloride	mg Cl/l	S	8	8	0	0.000	17.000	21.539	25.919
Chlorothalonil	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	0.002
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	0.245	0.442	0.691
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Clostridium perfringens (sulph red)	No./100 ml	AS	314	351	1	0.285	0.000	0.003	1.000
Colony Counts 22	No./1 ml	S	36	36	0	0.000	0.000	0.806	9.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	36	0	0.000	0.000	0.028	1.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	0.670	1.426	2.830
Copper	mg Cu/l	S	8	8	0	0.000	0.001	0.049	0.277
Cyanide	ug/l	AS	24	24	0	0.000	< 0.500	< 0.613	1.000
Dicamba	ug/l	AS	24	24	0	0.000	< 0.001	< 0.011	< 0.012
Dichlobenil	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	< 0.030
Dieldrin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	0.007
E. coli	No./100 ml	S	120	120	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	0.007
Fluoride	mg F/l	S	8	8	0	0.000	0.024	0.049	0.100
Fluroxpyr	ug/l	AS	24	24	0	0.000	< 0.005	< 0.010	0.019
Free - Residual disinfectant	mg Cl/l	S	120	120	0	0.000	0.020	0.123	0.340
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	0.015
Heptachlor	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.005
Hexachlorobenzene	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	36	39	0	0.000	7.000	7.539	7.820
Iron	ug Fe/l	S	36	36	0	0.000	< 2.000	< 26.099	128.900
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	0.002
Lead	ug Pb/l	S	8	8	0	0.000	0.082	1.860	7.131
Linuron	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
MCPA	ug/l	AS	24	24	0	0.000	0.012	0.024	0.037
Manganese	ug Mn/l	S	36	36	0	0.000	< 0.100	< 4.566	30.170
Mecoprop	ug/l	AS	24	24	0	0.000	< 0.003	< 0.012	0.023
Mercury	ug/l Hg	S	8	8	0	0.000	0.005	0.009	0.020
Metalaxyl	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	< 0.100	< 1.536	4.281
Nitrate	mg NO3/l	S	8	8	0	0.000	0.315	1.828	3.952
Nitrite	mg NO2/l	S	8	8	0	0.000	0.005	0.012	0.025
Odour	Diln No	S	36	36	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Pesticides - Total Substances	ug/l	AS	24	24	0	0.000	< 0.050	< 0.066	0.105
Phorate	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004

WATER SUPPLY ZONE - ZS0102 - Dunore Ballygomartin South
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Auth	Min.	Mean
Pirimicarb	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide	AS	24	24		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	AS	24	24		0	0.000	< 0.006	< 0.006	< 0.006
Selenium	S	8	8		0	0.000	0.180	0.281	0.571
Sodium	S	8	8		0	0.000	12.705	16.958	21.776
Sulphate	S	8	8		0	0.000	55.028	78.345	99.966
Taste	S	36	36		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	< 0.200	< 0.205	0.236
Tetrachloromethane	S	8	8		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant	S	120	120		0	0.000	0.050	0.246	0.570
Total Indicative Dose	AS	2	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Trihalomethanes	S	8	8		0	0.000	30.034	52.760	74.000
Total coliforms	S	120	120		0	0.000	0.000	0.000	0.000
Triclopyr	AS	24	24		0	0.000	< 0.004	< 0.009	0.018
Trifluralin	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
Tritium	AS	2	1		0	0.000	< 0.500	< 0.500	< 0.500
Turbidity	S	36	36		0	0.000	0.070	0.232	0.670

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 42995

This zone has a surface water source :R3301

PCV Exceedances:

Sample failed 23-DEC-2014 (W3301POUT) 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 - ZS0103 - Belfast Ballyhanwood
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A	No. of samples planned	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
1,2 Dichloroethane	ug/l	S	8	9	0	0.000	< 0.100	< 0.107	0.162
2,4-D	ug/l	AS	48	48	0	0.000	< 0.004	< 0.006	0.018
2,4-DB	ug/l	AS	48	48	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	52	52	0	0.000	3.900	45.216	138.000
Ammonium	mg NH4/l	S	52	52	0	0.000	0.005	0.009	0.014
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.010	< 0.066	0.146
Arsenic	ug/l As	S	8	8	0	0.000	0.250	< 0.294	< 0.300
Bentazone	ug/l	AS	48	48	0	0.000	< 0.002	< 0.003	0.013
Benzene	ug/l	S	8	8	0	0.000	< 0.020	< 0.032	0.093
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	0.001
Boron	mg/l B	S	8	8	0	0.000	< 0.001	< 0.003	0.007
Bromate	ug/l	S	8	8	0	0.000	1.100	1.625	3.000
Bromoxnyl	ug/l	AS	48	48	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.010	< 0.015	0.038
Chloride	mg Cl/l	S	8	8	0	0.000	10.500	16.790	23.500
Chlorothalonil	ug/l	AS	48	48	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	0.002
Chlorpyrifos	ug/l	AS	48	48	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	0.086	0.300	0.567
Clopyralid	ug/l	AS	48	48	0	0.000	< 0.006	< 0.006	< 0.006
Clostridium perfringens (sulph red)	No./100 ml	AS	677	716	2	0.279	0.000	0.003	1.000
Colony Counts 22	No./1 ml	S	52	52	0	0.000	0.000	> 6.462	>300.000
Colony Counts 37 (48hrs)	No./1 ml	S	52	52	0	0.000	0.000	0.615	8.000
Colour	mg/l Pt/Co	S	52	52	0	0.000	0.520	1.207	3.420
Conductivity	uS/cm 20 C	AS	365	366	0	0.000	71.000	82.102	307.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.001	< 0.071	0.433
Cyanide	ug/l	AS	48	49	0	0.000	0.350	0.972	2.700
Dicamba	ug/l	AS	48	48	0	0.000	< 0.001	< 0.011	< 0.012
Dichlobenil	ug/l	AS	48	48	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	48	48	0	0.000	< 0.003	< 0.004	< 0.030
Dieldrin	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	48	48	0	0.000	< 0.003	< 0.003	0.007
E. coli	No./100 ml	S	144	145	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	48	48	0	0.000	< 0.004	< 0.004	0.007
Fluoride	mg F/l	S	8	8	0	0.000	< 0.024	< 0.085	0.123
Fluroxypyr	ug/l	AS	48	48	0	0.000	< 0.005	< 0.008	0.019
Free - Residual disinfectant	mg Cl/l	S	144	145	0	0.000	0.020	0.178	0.490
Glyphosate	ug/l	AS	48	48	0	0.000	< 0.003	< 0.004	0.015
Heptachlor	ug/l	AS	48	48	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.005
Hexachlorobenzene	ug/l	AS	48	48	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	52	52	0	0.000	6.800	7.494	8.020
Iron	ug Fe/l	S	52	52	0	0.000	1.803	18.483	103.300
Isoproturon	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	0.002
Lead	ug Pb/l	S	8	8	0	0.000	0.072	1.056	2.724
Linuron	ug/l	AS	48	48	0	0.000	< 0.006	< 0.006	0.006
MCPA	ug/l	AS	48	48	0	0.000	< 0.004	< 0.015	0.037
Manganese	ug Mn/l	S	52	52	0	0.000	< 0.100	< 3.262	18.760
Mecoprop	ug/l	AS	48	48	0	0.000	< 0.003	< 0.008	0.023
Mercury	ug/l Hg	S	8	8	0	0.000	0.005	0.009	0.018
Metalaxyl	ug/l	AS	48	48	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	48	48	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	0.287	1.483	4.455
Nitrate	mg NO3/l	S	8	8	0	0.000	0.399	2.157	4.712
Nitrite	mg NO2/l	S	8	8	0	0.000	0.007	0.011	0.023
Odour	Diln No	S	52	52	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	48	48	0	0.000	< 0.004	< 0.004	0.004
Pesticides - Total Substances	ug/l	AS	48	48	0	0.000	< 0.050	< 0.058	0.105

WATER SUPPLY ZONE - ZS0103 - Belfast Ballyhanwood
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
Phorate ug/l	AS	48	48		0	0.000	< 0.004	< 0.004	< 0.004
Pirimicarb ug/l	AS	48	48		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor ug/l	AS	48	48		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole ug/l	AS	48	48		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide ug/l	AS	48	48		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole ug/l	AS	48	48		0	0.000	< 0.006	< 0.006	< 0.006
Selenium ug/l Se	S	8	8		0	0.000	< 0.200	< 0.200	< 0.200
Sodium mg Na/l	S	8	8		0	0.000	6.700	11.844	19.300
Sulphate mg SO4/l	S	8	8		0	0.000	13.100	50.171	90.600
Taste Diln No	S	52	52		0	0.000	0.000	0.000	0.000
Tebuconazole ug/l	AS	48	48		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S ug/l	S	8	9		0	0.000	< 0.200	< 0.224	0.413
Tetrachloromethane ug/l	S	8	9		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant mg Cl/l	S	144	145		0	0.000	< 0.050	< 0.286	0.570
Total Indicative Dose mSv/year	AS	2	2		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon mg C/l	AS	24	24		0	0.000	0.568	1.024	1.460
Total Trihalomethanes ug/l	S	8	9		0	0.000	27.692	44.537	59.500
Total coliforms No./100 ml	S	144	145		1	0.690	0.000	0.014	2.000
Triclopyr ug/l	AS	48	48		0	0.000	< 0.004	< 0.007	0.018
Trifluralin ug/l	AS	48	48		0	0.000	< 0.003	< 0.003	< 0.003
Tritium Bq/l	AS	2	2		0	0.000	< 0.500	< 2.750	< 5.000
Turbidity NTU	S	52	52		0	0.000	0.060	0.214	0.480

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 60601

This zone has a surface water source :R3301

PCV Exceedances:

Sample failed 23-DEC-2014 (W3301POUT) Clostridium perfringens (sulph red) = 1 No./100.

Sample failed 29-JUN-2014 (W3801OUT) Clostridium perfringens (sulph red) = 1 No./100.

Sample failed 04-JUN-2014 (ZS0103AE) 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 - ZS0104 - Dunore Breda North
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.100	< 0.100	< 0.100
2,4-D	ug/l	AS	24	24	0	0.000	< 0.004	< 0.008	0.018
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	36	36	0	0.000	4.003	29.179	133.800
Ammonium	mg NH4/l	S	36	36	0	0.000	0.005	0.010	0.026
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.010	< 0.118	0.341
Arsenic	ug/l As	S	8	8	0	0.000	0.289	0.368	0.539
Bentazone	ug/l	AS	24	24	0	0.000	< 0.002	< 0.003	0.013
Benzene	ug/l	S	8	8	0	0.000	< 0.020	< 0.026	0.062
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron	mg/l B	S	8	8	0	0.000	0.003	0.011	0.021
Bromate	ug/l	S	8	8	0	0.000	< 0.300	< 1.171	3.300
Bromoxnyl	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.010	< 0.061	0.206
Chloride	mg Cl/l	S	8	8	0	0.000	11.100	19.234	25.007
Chlorothalonil	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	0.002
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	0.169	0.448	0.593
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Clostridium perfringens (sulph red)	No./100 ml	AS	314	351	1	0.285	0.000	0.003	1.000
Colony Counts 22	No./1 ml	S	36	36	0	0.000	0.000	0.167	3.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	36	0	0.000	0.000	0.333	6.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	0.590	1.304	2.380
Copper	mg Cu/l	S	8	8	0	0.000	< 0.001	< 0.036	0.230
Cyanide	ug/l	AS	24	24	0	0.000	< 0.500	< 0.613	1.000
Dicamba	ug/l	AS	24	24	0	0.000	< 0.001	< 0.011	< 0.012
Dichlobenil	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	< 0.030
Dieldrin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	0.007
E. coli	No./100 ml	S	108	108	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	0.007
Fluoride	mg F/l	S	8	8	0	0.000	< 0.024	< 0.083	0.113
Fluroxpyr	ug/l	AS	24	24	0	0.000	< 0.005	< 0.010	0.019
Free - Residual disinfectant	mg Cl/l	S	108	108	0	0.000	0.020	0.143	0.530
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	0.015
Heptachlor	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.005
Hexachlorobenzene	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	36	36	0	0.000	7.030	7.530	8.210
Iron	ug Fe/l	S	36	36	0	0.000	1.661	15.653	55.910
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	0.002
Lead	ug Pb/l	S	8	8	1	12.500	0.167	2.838	12.870
Linuron	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
MCPA	ug/l	AS	24	24	0	0.000	0.012	0.024	0.037
Manganese	ug Mn/l	S	36	36	0	0.000	< 0.100	< 3.373	13.680
Mecoprop	ug/l	AS	24	24	0	0.000	< 0.003	< 0.012	0.023
Mercury	ug/l Hg	S	8	8	0	0.000	0.005	< 0.008	< 0.010
Metalaxyl	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	0.256	1.762	4.403
Nitrate	mg NO3/l	S	8	8	0	0.000	< 1.000	< 2.384	4.630
Nitrite	mg NO2/l	S	8	8	0	0.000	0.006	< 0.009	< 0.010
Odour	Diln No	S	36	36	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Pesticides - Total Substances	ug/l	AS	24	24	0	0.000	< 0.050	< 0.066	0.105
Phorate	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004

WATER SUPPLY ZONE - ZS0104 - Dunore Breda North
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Auth Dep	Min.	Mean
Pirimicarb	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
Propryzamide	AS	24	24		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	AS	24	24		0	0.000	< 0.006	< 0.006	< 0.006
Selenium	S	8	8		0	0.000	< 0.200	< 0.422	1.110
Sodium	S	8	8		0	0.000	6.700	12.280	19.100
Sulphate	S	8	8		0	0.000	11.406	58.832	91.800
Taste	S	36	36		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	< 0.200	< 0.200	< 0.200
Tetrachloromethane	S	8	8		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant	S	108	108		0	0.000	0.040	0.259	0.620
Total Indicative Dose	AS	2	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Trihalomethanes	S	8	8		0	0.000	33.752	44.556	59.500
Total coliforms	S	108	108		2	1.852	0.000	0.065	5.000
Triclopyr	AS	24	24		0	0.000	< 0.004	< 0.009	0.018
Trifluralin	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
Tritium	AS	2	1		0	0.000	< 0.500	< 0.500	< 0.500
Turbidity	S	36	36		0	0.000	0.070	0.188	0.430

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 41449

This zone has a surface water source :R3301

PCV Exceedances:

Sample failed 23-DEC-2014 (W3301POUT) Clostridium perfringens (sulph red) = 1 No./100.
 Sample failed 01-SEP-2014 (ZS0104AE) Lead = 12.9 ug Pb.
 Sample failed 15-AUG-2014 (ZS0104AE) Total coliforms = 5 No./100.
 Sample failed 13-NOV-2014 (ZS0104AE) 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 - ZS0105 - Dunore Breda South
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A	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	S	8	8	0	0.000	< 0.100	< 0.100	< 0.100
2,4-D	ug/l	AS	24	24	0	0.000	< 0.004	< 0.008	0.018
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	52	52	0	0.000	2.659	33.237	146.900
Ammonium	mg NH4/l	S	52	52	0	0.000	0.005	0.010	0.031
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.010	< 0.071	0.118
Arsenic	ug/l As	S	8	8	0	0.000	0.254	0.315	0.380
Bentazone	ug/l	AS	24	24	0	0.000	< 0.002	< 0.003	0.013
Benzene	ug/l	S	8	8	0	0.000	< 0.020	< 0.023	0.045
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron	mg/l B	S	8	8	0	0.000	< 0.001	< 0.009	0.017
Bromate	ug/l	S	8	8	0	0.000	< 0.300	< 1.539	3.600
Bromoxnyl	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	0.008	< 0.010	< 0.010
Chloride	mg Cl/l	S	8	8	0	0.000	18.359	21.275	24.500
Chlorothalonil	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	0.002
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	0.369	0.670	1.300
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Clostridium perfringens (sulph red)	No./100 ml	AS	314	351	1	0.285	0.000	0.003	1.000
Colony Counts 22	No./1 ml	S	52	52	0	0.000	0.000	0.385	7.000
Colony Counts 37 (48hrs)	No./1 ml	S	52	52	0	0.000	0.000	0.538	18.000
Colour	mg/l Pt/Co	S	52	52	0	0.000	0.540	1.194	2.530
Copper	mg Cu/l	S	8	8	0	0.000	< 0.001	< 0.019	0.068
Cyanide	ug/l	AS	24	24	0	0.000	< 0.500	< 0.613	1.000
Dicamba	ug/l	AS	24	24	0	0.000	< 0.001	< 0.011	< 0.012
Dichlobenil	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	< 0.030
Dieldrin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	0.007
E. coli	No./100 ml	S	144	145	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	0.007
Fluoride	mg F/l	S	8	8	0	0.000	0.024	0.052	0.100
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.005	< 0.010	0.019
Free - Residual disinfectant	mg Cl/l	S	144	145	0	0.000	0.020	0.166	0.660
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	0.015
Heptachlor	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.005
Hexachlorobenzene	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	52	52	0	0.000	7.060	7.575	9.180
Iron	ug Fe/l	S	52	52	0	0.000	1.779	13.895	74.500
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	0.002
Lead	ug Pb/l	S	8	8	0	0.000	0.086	2.689	6.611
Linuron	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
MCPA	ug/l	AS	24	24	0	0.000	0.012	0.024	0.037
Manganese	ug Mn/l	S	52	52	0	0.000	< 0.100	< 3.663	17.610
Mecoprop	ug/l	AS	24	24	0	0.000	< 0.003	< 0.012	0.023
Mercury	ug/l Hg	S	8	8	0	0.000	0.006	0.011	0.028
Metalaxyl	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	0.154	1.203	1.864
Nitrate	mg NO3/l	S	8	8	0	0.000	0.452	1.254	3.898
Nitrite	mg NO2/l	S	8	8	0	0.000	0.005	0.009	0.014
Odour	Diln No	S	52	52	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Pesticides - Total Substances	ug/l	AS	24	24	0	0.000	< 0.050	< 0.066	0.105
Phorate	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004

WATER SUPPLY ZONE - ZS0105 - Dunore Breda South
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
Pirimicarb	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide	AS	24	24		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	AS	24	24		0	0.000	< 0.006	< 0.006	< 0.006
Selenium	S	8	8		0	0.000	< 0.200	< 0.228	0.420
Sodium	S	8	8		0	0.000	12.958	15.473	19.500
Sulphate	S	8	8		0	0.000	62.068	71.983	86.605
Taste	S	52	52		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	< 0.200	< 0.215	< 0.318
Tetrachloromethane	S	8	8		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant	S	144	145		0	0.000	0.040	0.280	0.800
Total Indicative Dose	AS	2	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Trihalomethanes	S	8	8		0	0.000	29.171	52.004	69.000
Total coliforms	S	144	145		1	0.690	0.000	0.007	1.000
Triclopyr	AS	24	24		0	0.000	< 0.004	< 0.009	0.018
Trifluralin	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
Tritium	AS	2	1		0	0.000	< 0.500	< 0.500	< 0.500
Turbidity	S	52	52		0	0.000	0.060	0.201	0.570

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 56401

This zone has a surface water source :R3301

PCV Exceedances:

Sample failed 23-DEC-2014 (W3301POUT) Clostridium perfringens (sulph red) = 1 No./100.
 Sample failed 26-FEB-2014 (ZS0105AE) 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 - ZS0106 - Dunore Belfast North
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.100	< 0.100	< 0.100
2,4-D	ug/l	AS	24	24	0	0.000	< 0.004	< 0.008	0.018
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	36	36	0	0.000	3.001	17.503	43.190
Ammonium	mg NH4/l	S	36	36	0	0.000	0.005	0.011	0.028
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.010	< 0.082	0.159
Arsenic	ug/l As	S	8	8	0	0.000	0.271	0.332	0.476
Bentazone	ug/l	AS	24	24	0	0.000	< 0.002	< 0.003	0.013
Benzene	ug/l	S	8	8	0	0.000	< 0.020	< 0.023	0.042
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	0.001
Boron	mg/l B	S	8	8	0	0.000	< 0.001	< 0.007	0.015
Bromate	ug/l	S	8	9	0	0.000	< 0.300	< 1.411	3.000
Bromoxnyl	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	0.007	0.010	0.011
Chloride	mg Cl/l	S	8	8	0	0.000	18.770	22.019	25.541
Chlorothalonil	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	0.002
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	0.190	0.519	1.300
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Clostridium perfringens (sulph red)	No./100 ml	AS	314	351	1	0.285	0.000	0.003	1.000
Colony Counts 22	No./1 ml	S	36	36	0	0.000	0.000	0.722	10.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	36	0	0.000	0.000	0.583	11.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	0.530	< 1.276	< 2.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.001	< 0.028	0.146
Cyanide	ug/l	AS	24	24	0	0.000	< 0.500	< 0.613	1.000
Dicamba	ug/l	AS	24	24	0	0.000	< 0.001	< 0.011	< 0.012
Dichlobenil	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	< 0.030
Dieldrin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	0.007
E. coli	No./100 ml	S	120	120	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	0.007
Fluoride	mg F/l	S	8	8	0	0.000	< 0.024	< 0.057	0.100
Fluroxpyr	ug/l	AS	24	24	0	0.000	< 0.005	< 0.010	0.019
Free - Residual disinfectant	mg Cl/l	S	120	120	0	0.000	0.020	0.216	0.710
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	0.015
Heptachlor	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.005
Hexachlorobenzene	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	36	36	0	0.000	7.120	7.590	7.950
Iron	ug Fe/l	S	36	36	0	0.000	1.600	18.216	101.200
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	0.002
Lead	ug Pb/l	S	8	8	0	0.000	< 0.100	< 0.458	2.203
Linuron	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
MCPA	ug/l	AS	24	24	0	0.000	0.012	0.024	0.037
Manganese	ug Mn/l	S	36	36	0	0.000	< 0.100	< 2.664	16.780
Mecoprop	ug/l	AS	24	24	0	0.000	< 0.003	< 0.012	0.023
Mercury	ug/l Hg	S	8	8	0	0.000	0.005	0.012	0.031
Metalaxyl	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	1.100	1.634	2.335
Nitrate	mg NO3/l	S	8	8	0	0.000	0.283	1.563	4.813
Nitrite	mg NO2/l	S	8	8	0	0.000	0.005	0.011	0.023
Odour	Diln No	S	36	37	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Pesticides - Total Substances	ug/l	AS	24	24	0	0.000	< 0.050	< 0.066	0.105
Phorate	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004

WATER SUPPLY ZONE - ZS0106 - Dunore Belfast North
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Auth Dep	Min.	Mean
Pirimicarb	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide	AS	24	24		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	AS	24	24		0	0.000	< 0.006	< 0.006	< 0.006
Selenium	S	8	8		0	0.000	< 0.200	< 0.348	0.694
Sodium	S	8	8		0	0.000	12.208	15.621	18.900
Sulphate	S	8	8		0	0.000	55.967	77.266	93.823
Taste	S	36	36		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	< 0.200	< 0.200	< 0.200
Tetrachloromethane	S	8	8		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant	S	120	120		0	0.000	0.040	0.344	1.050
Total Indicative Dose	AS	2	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Trihalomethanes	S	8	8		0	0.000	27.753	51.655	64.900
Total coliforms	S	120	120		2	1.667	0.000	0.058	5.000
Triclopyr	AS	24	24		0	0.000	< 0.004	< 0.009	0.018
Trifluralin	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
Tritium	AS	2	1		0	0.000	< 0.500	< 0.500	< 0.500
Turbidity	S	36	36		0	0.000	0.100	0.222	0.500

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 46611

This zone has a surface water source :R3301

PCV Exceedances:

Sample failed 23-DEC-2014 (W3301POUT) Clostridium perfringens (sulph red) = 1 No./100.

Sample failed 04-JUN-2014 (ZS0106AE) Total coliforms = 5 No./100.

Sample failed 18-SEP-2014 (ZS0106AE) 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 - ZS0107 - Belfast Oldpark
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.100	< 0.100	< 0.100
2,4-D	ug/l	AS	32	32	0	0.000	< 0.004	< 0.007	0.018
2,4-DB	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	36	36	0	0.000	2.706	20.303	64.690
Ammonium	mg NH4/l	S	36	36	0	0.000	0.005	0.011	0.032
Antimony	ug/l Sb	S	8	8	0	0.000	0.010	0.136	0.514
Arsenic	ug/l As	S	8	8	0	0.000	0.259	0.338	0.566
Bentazone	ug/l	AS	32	32	0	0.000	< 0.002	< 0.003	0.013
Benzene	ug/l	S	8	8	0	0.000	0.015	< 0.019	< 0.020
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron	mg/l B	S	8	8	0	0.000	0.001	0.012	0.021
Bromate	ug/l	S	8	8	0	0.000	< 0.300	< 1.568	3.400
Bromoxnyl	ug/l	AS	32	32	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	0.005	0.028	0.112
Chloride	mg Cl/l	S	8	8	0	0.000	10.300	20.161	25.138
Chlorothalonil	ug/l	AS	32	32	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	0.002
Chlorpyrifos	ug/l	AS	32	32	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	0.318	0.547	0.774
Clopyralid	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	0.018
Clostridium perfringens (sulph red)	No./100 ml	AS	416	456	1	0.219	0.000	0.002	1.000
Colony Counts 22	No./1 ml	S	36	36	0	0.000	0.000	1.861	17.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	36	0	0.000	0.000	1.639	18.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	0.620	1.330	2.340
Conductivity	uS/cm 20 C	AS	104	105	0	0.000	250.000	319.838	400.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.001	< 0.032	0.089
Cyanide	ug/l	AS	32	32	0	0.000	< 0.500	< 1.226	6.800
Dicamba	ug/l	AS	32	32	0	0.000	< 0.001	< 0.011	< 0.012
Dichlobenil	ug/l	AS	32	32	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	32	32	0	0.000	< 0.003	< 0.004	< 0.030
Dieldrin	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	0.007
E. coli	No./100 ml	S	108	108	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	32	32	0	0.000	< 0.004	< 0.004	0.007
Fluoride	mg F/l	S	8	8	0	0.000	< 0.024	< 0.067	0.112
Fluroxypyr	ug/l	AS	32	32	0	0.000	< 0.005	< 0.010	0.019
Free - Residual disinfectant	mg Cl/l	S	108	108	0	0.000	0.020	0.119	0.520
Glyphosate	ug/l	AS	32	32	0	0.000	< 0.003	< 0.005	0.029
Heptachlor	ug/l	AS	32	32	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.005
Hexachlorobenzene	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	36	36	0	0.000	6.670	7.579	8.110
Iron	ug Fe/l	S	36	36	0	0.000	< 2.000	< 26.804	104.500
Isoproturon	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	0.002
Lead	ug Pb/l	S	8	8	1	12.500	0.112	2.623	15.150
Linuron	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	< 0.006
MCPA	ug/l	AS	32	32	1	3.125	0.012	0.027	0.110
Manganese	ug Mn/l	S	36	36	0	0.000	0.698	4.878	17.470
Mecoprop	ug/l	AS	32	32	0	0.000	< 0.003	< 0.011	0.023
Mercury	ug/l Hg	S	8	8	0	0.000	0.006	< 0.010	< 0.010
Metalaxyl	ug/l	AS	32	32	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	32	32	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	1.120	2.031	4.500
Nitrate	mg NO3/l	S	8	8	0	0.000	0.387	1.625	3.760
Nitrite	mg NO2/l	S	8	8	0	0.000	0.005	0.009	0.018
Odour	Diln No	S	36	36	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	32	32	0	0.000	< 0.004	< 0.004	< 0.004
Pesticides - Total Substances	ug/l	AS	32	32	0	0.000	< 0.050	< 0.069	0.166

WATER SUPPLY ZONE - ZS0107 - Belfast Oldpark

Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
Phorate	AS	32	32		0	0.000	< 0.004	< 0.004	< 0.004
Pirimicarb	AS	32	32		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	AS	32	32		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	AS	32	32		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide	AS	32	32		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	AS	32	32		0	0.000	< 0.006	< 0.006	< 0.006
Selenium	S	8	8		0	0.000	< 0.200	< 0.382	1.014
Sodium	S	8	8		0	0.000	7.500	15.026	19.200
Sulphate	S	8	8		0	0.000	12.900	64.401	89.500
Taste	S	36	36		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	32	32		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	< 0.200	< 0.216	< 0.328
Tetrachloromethane	S	8	8		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant	S	108	108		0	0.000	0.040	0.239	0.600
Total Indicative Dose	AS	2	2		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	AS	8	8		0	0.000	1.140	1.615	2.570
Total Trihalomethanes	S	8	8		0	0.000	29.861	50.374	71.900
Total coliforms	S	108	108		1	0.926	0.000	0.065	7.000
Triclopyr	AS	32	32		0	0.000	< 0.004	< 0.009	0.019
Trifluralin	AS	32	32		0	0.000	< 0.003	< 0.003	< 0.003
Tritium	AS	2	2		0	0.000	< 0.500	< 2.750	< 5.000
Turbidity	S	36	36		0	0.000	0.080	0.253	0.660

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 43186

This zone has a surface water source :R3301

PCV Exceedances:

Sample failed 23-DEC-2014 (W3301POUT) Clostridium perfringens (sulph red) = 1 No./100.

Sample failed 02-SEP-2014 (ZS0107AE) Lead = 15.2 ug Pb.

Sample failed 09-JUN-2014 (W3317OUT) MCPA = 0.1100 ug/.

Sample failed 12-AUG-2014 (ZS0107AE) Total coliforms = 7 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 - ZS0108 - Belfast Purdysburn
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A	No. of samples planned	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.100	< 0.100	< 0.100
2,4-D	ug/l	AS	48	48	0	0.000	< 0.004	< 0.006	0.018
2,4-DB	ug/l	AS	48	48	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	36	36	0	0.000	7.414	38.565	144.000
Ammonium	mg NH4/l	S	36	36	0	0.000	0.005	0.009	0.019
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.010	< 0.093	0.361
Arsenic	ug/l As	S	8	8	0	0.000	0.268	0.300	0.330
Bentazone	ug/l	AS	48	48	0	0.000	< 0.002	< 0.003	0.013
Benzene	ug/l	S	8	8	0	0.000	< 0.020	< 0.020	< 0.020
Benzo(a)pyrene	ug/l	S	8	9	0	0.000	< 0.001	< 0.001	< 0.001
Boron	mg/l B	S	8	8	0	0.000	< 0.001	< 0.006	0.012
Bromate	ug/l	S	8	9	0	0.000	< 0.300	< 1.283	2.700
Bromoxnyl	ug/l	AS	48	48	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.010	< 0.061	0.184
Chloride	mg Cl/l	S	8	8	0	0.000	10.900	13.171	19.074
Chlorothalonil	ug/l	AS	48	48	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	0.002
Chlorpyrifos	ug/l	AS	48	48	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	0.096	0.249	0.371
Clopyralid	ug/l	AS	48	48	0	0.000	< 0.006	< 0.006	< 0.006
Clostridium perfringens (sulph red)	No./100 ml	AS	677	716	2	0.279	0.000	0.003	1.000
Colony Counts 22	No./1 ml	S	36	36	0	0.000	0.000	0.083	2.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	36	0	0.000	0.000	0.278	3.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	0.550	1.191	2.170
Conductivity	uS/cm 20 C	AS	365	366	0	0.000	71.000	82.102	307.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.001	< 0.028	0.141
Cyanide	ug/l	AS	48	49	0	0.000	0.350	0.972	2.700
Dicamba	ug/l	AS	48	48	0	0.000	< 0.001	< 0.011	< 0.012
Dichlobenil	ug/l	AS	48	48	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	48	48	0	0.000	< 0.003	< 0.004	< 0.030
Dieldrin	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	48	48	0	0.000	< 0.003	< 0.003	0.007
E. coli	No./100 ml	S	108	108	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	48	48	0	0.000	< 0.004	< 0.004	0.007
Fluoride	mg F/l	S	8	8	0	0.000	< 0.024	< 0.109	0.186
Fluroxypyr	ug/l	AS	48	48	0	0.000	< 0.005	< 0.008	0.019
Free - Residual disinfectant	mg Cl/l	S	108	108	0	0.000	0.020	0.202	0.520
Glyphosate	ug/l	AS	48	48	0	0.000	< 0.003	< 0.004	0.015
Heptachlor	ug/l	AS	48	48	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.005
Hexachlorobenzene	ug/l	AS	48	48	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	36	36	0	0.000	7.220	7.564	8.130
Iron	ug Fe/l	S	36	36	0	0.000	1.931	12.538	76.990
Isoproturon	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	0.002
Lead	ug Pb/l	S	8	8	3	37.500	< 0.100	< 6.553	22.390
Linuron	ug/l	AS	48	48	0	0.000	< 0.006	< 0.006	0.006
MCPA	ug/l	AS	48	48	0	0.000	< 0.004	< 0.015	0.037
Manganese	ug Mn/l	S	36	36	0	0.000	< 0.100	< 1.959	7.661
Mecoprop	ug/l	AS	48	48	0	0.000	< 0.003	< 0.008	0.023
Mercury	ug/l Hg	S	8	8	0	0.000	0.005	< 0.009	< 0.010
Metalaxyl	ug/l	AS	48	48	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	48	48	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	< 0.100	< 0.989	3.336
Nitrate	mg NO3/l	S	8	8	0	0.000	1.470	4.637	20.998
Nitrite	mg NO2/l	S	8	8	0	0.000	0.007	0.009	0.010
Odour	Diln No	S	36	37	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	9	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	48	48	0	0.000	< 0.004	< 0.004	0.004
Pesticides - Total Substances	ug/l	AS	48	48	0	0.000	< 0.050	< 0.058	0.105

WATER SUPPLY ZONE - ZS0108 - Belfast Purdysburn
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
Phorate ug/l	AS	48	48		0	0.000	< 0.004	< 0.004	< 0.004
Pirimicarb ug/l	AS	48	48		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor ug/l	AS	48	48		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole ug/l	AS	48	48		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide ug/l	AS	48	48		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole ug/l	AS	48	48		0	0.000	< 0.006	< 0.006	< 0.006
Selenium ug/l Se	S	8	8		0	0.000	< 0.200	< 0.212	0.299
Sodium mg Na/l	S	8	8		0	0.000	6.878	9.638	17.569
Sulphate mg SO4/l	S	8	8		0	0.000	2.217	18.861	59.240
Taste Diln No	S	36	36		0	0.000	0.000	0.000	0.000
Tebuconazole ug/l	AS	48	48		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S ug/l	S	8	8		0	0.000	< 0.200	< 0.200	< 0.200
Tetrachloromethane ug/l	S	8	8		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant mg Cl/l	S	108	108		0	0.000	0.040	0.325	0.810
Total Indicative Dose mSv/year	AS	2	2		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon mg C/l	AS	24	24		0	0.000	0.568	1.024	1.460
Total Trihalomethanes ug/l	S	8	8		0	0.000	26.042	44.988	66.400
Total coliforms No./100 ml	S	108	108		1	0.926	0.000	0.009	1.000
Triclopyr ug/l	AS	48	48		0	0.000	< 0.004	< 0.007	0.018
Trifluralin ug/l	AS	48	48		0	0.000	< 0.003	< 0.003	< 0.003
Tritium Bq/l	AS	2	2		0	0.000	< 0.500	< 2.750	< 5.000
Turbidity NTU	S	36	36		0	0.000	0.060	0.194	0.470

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 38222

This zone has a surface water source :R3301

PCV Exceedances:

Sample failed 23-DEC-2014 (W3301POUT) Clostridium perfringens (sulph red) = 1 No./100.
 Sample failed 29-JUN-2014 (W3801OUT) Clostridium perfringens (sulph red) = 1 No./100.
 Sample failed 23-APR-2014 (ZS0108AE) Lead = 15.6 ug Pb.
 Sample failed 02-JUN-2014 (ZS0108AE) Lead = 13.0 ug Pb.
 Sample failed 05-AUG-2014 (ZS0108AE) Lead = 22.4 ug Pb.
 Sample failed 13-AUG-2014 (ZS0108AE) 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 - ZS0109 - Dorisland Whiteabbey
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A	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	S	8	8	0	0.000	< 0.100	< 0.100	< 0.100
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	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	36	36	0	0.000	3.000	28.729	66.910
Ammonium	mg NH4/l	S	36	36	0	0.000	0.005	0.009	0.015
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.010	< 0.041	0.066
Arsenic	ug/l As	S	8	8	0	0.000	0.257	0.304	0.413
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	< 0.020	< 0.020	< 0.020
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron	mg/l B	S	8	8	0	0.000	0.001	0.009	0.014
Bromate	ug/l	S	8	8	0	0.000	< 0.300	< 2.155	3.700
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	0.005	0.023	0.118
Chloride	mg Cl/l	S	8	8	0	0.000	17.000	19.986	22.730
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	0.289	0.494	0.632
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.007	0.018
Clostridium perfringens (sulph red)	No./100 ml	AS	104	105	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	36	36	0	0.000	0.000	1.250	36.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	36	0	0.000	0.000	0.306	3.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	0.610	1.508	3.130
Conductivity	uS/cm 20 C	AS	104	105	0	0.000	250.000	319.838	400.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.001	< 0.023	0.065
Cyanide	ug/l	AS	8	8	0	0.000	1.400	3.329	6.800
Dicamba	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Dichlobenil	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
E. coli	No./100 ml	S	108	108	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Fluoride	mg F/l	S	8	8	0	0.000	< 0.024	< 0.060	0.100
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.005	< 0.010	0.016
Free - Residual disinfectant	mg Cl/l	S	108	108	0	0.000	0.020	0.173	0.500
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.003	< 0.009	0.029
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	36	36	0	0.000	7.070	7.599	8.150
Iron	ug Fe/l	S	36	36	0	0.000	< 2.000	< 25.783	155.600
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Lead	ug Pb/l	S	8	8	1	12.500	0.079	2.821	14.000
Linuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
MCPA	ug/l	AS	8	8	1	12.500	0.014	0.038	0.110
Manganese	ug Mn/l	S	36	36	0	0.000	< 0.100	< 7.838	31.040
Mecoprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.005	0.012
Mercury	ug/l Hg	S	8	8	0	0.000	0.005	0.107	0.798
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	1.245	2.194	5.044
Nitrate	mg NO3/l	S	8	8	0	0.000	0.383	1.801	3.382
Nitrite	mg NO2/l	S	8	8	0	0.000	0.007	0.018	0.033
Odour	Diln No	S	36	36	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	< 0.050	< 0.079	0.166

WATER SUPPLY ZONE - ZS0109 - Dorisland Whiteabbey
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
Phorate	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Pirimicarb	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide	AS	8	8		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Selenium	S	8	8		0	0.000	< 0.200	< 0.302	0.534
Sodium	S	8	8		0	0.000	13.172	15.308	20.600
Sulphate	S	8	8		0	0.000	12.200	63.357	93.300
Taste	S	36	36		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	< 0.200	< 0.231	< 0.338
Tetrachloromethane	S	8	8		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant	S	108	108		0	0.000	0.040	0.307	0.550
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	AS	8	8		0	0.000	1.140	1.615	2.570
Total Trihalomethanes	S	8	8		0	0.000	29.012	53.774	75.300
Total coliforms	S	108	108		0	0.000	0.000	0.000	0.000
Triclopyr	AS	8	8		0	0.000	< 0.004	< 0.011	0.019
Trifluralin	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Tritium	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity	S	36	36		0	0.000	0.070	0.232	0.920

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 43693

This zone has a surface water source :R3316

PCV Exceedances:

Sample failed 03-JUL-2014 (ZS0109AE) Lead = 14.0 ug Pb.

Sample failed 09-JUN-2014 (W3317OUT) MCPA = 0.1100 ug/.

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 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	0.084	< 0.098	< 0.100
2,4-D	ug/l	AS	24	24	0	0.000	< 0.004	< 0.008	0.018
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	36	36	0	0.000	6.189	18.442	43.650
Ammonium	mg NH4/l	S	36	36	0	0.000	0.005	0.010	0.015
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.010	< 0.070	0.138
Arsenic	ug/l As	S	8	8	0	0.000	0.270	0.439	0.991
Bentazone	ug/l	AS	24	24	0	0.000	< 0.002	< 0.003	0.013
Benzene	ug/l	S	8	8	0	0.000	< 0.020	< 0.023	0.045
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron	mg/l B	S	8	8	0	0.000	0.001	0.012	0.024
Bromate	ug/l	S	8	8	0	0.000	< 0.300	< 1.400	3.300
Bromoxnyl	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	0.006	0.048	0.205
Chloride	mg Cl/l	S	8	8	0	0.000	17.300	20.776	25.369
Chlorothalonil	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	0.002
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	0.241	0.568	1.094
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Clostridium perfringens (sulph red)	No./100 ml	AS	314	351	1	0.285	0.000	0.003	1.000
Colony Counts 22	No./1 ml	S	36	36	0	0.000	0.000	0.917	6.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	36	0	0.000	0.000	0.139	1.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	0.660	1.333	2.450
Copper	mg Cu/l	S	8	8	0	0.000	0.001	0.069	0.388
Cyanide	ug/l	AS	24	24	0	0.000	< 0.500	< 0.613	1.000
Dicamba	ug/l	AS	24	24	0	0.000	< 0.001	< 0.011	< 0.012
Dichlobenil	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	< 0.030
Dieldrin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	0.007
E. coli	No./100 ml	S	84	84	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	0.007
Fluoride	mg F/l	S	8	8	0	0.000	< 0.024	< 0.070	0.100
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.005	< 0.010	0.019
Free - Residual disinfectant	mg Cl/l	S	84	84	0	0.000	0.020	0.176	0.630
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	0.015
Heptachlor	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.005
Hexachlorobenzene	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	36	36	0	0.000	6.960	7.613	7.910
Iron	ug Fe/l	S	36	36	0	0.000	1.575	10.344	38.590
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	0.002
Lead	ug Pb/l	S	8	8	2	25.000	< 0.100	< 6.278	19.400
Linuron	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
MCPA	ug/l	AS	24	24	0	0.000	0.012	0.024	0.037
Manganese	ug Mn/l	S	36	36	0	0.000	< 0.100	< 3.750	23.940
Mecoprop	ug/l	AS	24	24	0	0.000	< 0.003	< 0.012	0.023
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.010	< 0.010	0.012
Metalaxyl	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	1.386	1.891	2.805
Nitrate	mg NO3/l	S	8	8	0	0.000	0.357	2.248	3.342
Nitrite	mg NO2/l	S	8	8	0	0.000	0.006	0.010	0.014
Odour	Diln No	S	36	36	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Pesticides - Total Substances	ug/l	AS	24	24	0	0.000	< 0.050	< 0.066	0.105
Phorate	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004

WATER SUPPLY ZONE - ZS0111 - Dunore Point HydePark
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Auth Dep	Min.	Mean
Pirimicarb	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide	AS	24	24		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	AS	24	24		0	0.000	< 0.006	< 0.006	< 0.006
Selenium	S	8	8		0	0.000	< 0.200	< 0.420	0.979
Sodium	S	8	8		0	0.000	13.241	15.553	18.700
Sulphate	S	8	8		0	0.000	53.913	74.697	92.000
Taste	S	36	36		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	< 0.200	< 0.218	< 0.328
Tetrachloromethane	S	8	8		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant	S	84	84		0	0.000	0.090	0.308	0.740
Total Indicative Dose	AS	2	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Trihalomethanes	S	8	8		0	0.000	34.480	47.010	57.200
Total coliforms	S	84	84		0	0.000	0.000	0.000	0.000
Triclopyr	AS	24	24		0	0.000	< 0.004	< 0.009	0.018
Trifluralin	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
Tritium	AS	2	1		0	0.000	< 0.500	< 0.500	< 0.500
Turbidity	S	36	36		0	0.000	0.070	0.209	0.730

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 31791

This zone has a surface water source :R3301

PCV Exceedances:

Sample failed 23-DEC-2014 (W3301POUT) Clostridium perfringens (sulph red) = 1 No./100.

Sample failed 21-JUL-2014 (ZS0111AE) Lead = 12.7 ug Pb.

Sample failed 02-DEC-2014 (ZS0111AE) Lead = 19.4 ug Pb.

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 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 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	S	8	8	0	0.000	< 0.100	< 0.133	0.360
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	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	36	36	0	0.000	7.275	29.035	89.790
Ammonium	mg NH4/l	S	36	36	0	0.000	0.005	0.009	0.013
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.010	< 0.033	0.067
Arsenic	ug/l As	S	8	8	0	0.000	0.275	0.305	0.391
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	< 0.020	< 0.034	0.135
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron	mg/l B	S	8	8	0	0.000	0.001	0.008	0.014
Bromate	ug/l	S	8	8	0	0.000	< 0.300	< 1.881	3.800
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.010	< 0.030	0.169
Chloride	mg Cl/l	S	8	8	0	0.000	17.100	20.220	23.500
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	0.274	0.502	0.630
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.007	0.018
Clostridium perfringens (sulph red)	No./100 ml	AS	104	105	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	36	36	0	0.000	0.000	3.083	74.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	36	0	0.000	0.000	0.667	19.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	0.670	1.542	3.070
Conductivity	uS/cm 20 C	AS	104	105	0	0.000	250.000	319.838	400.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.001	< 0.018	0.075
Cyanide	ug/l	AS	8	8	0	0.000	1.400	3.329	6.800
Dicamba	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Dichlobenil	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
E. coli	No./100 ml	S	108	108	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Fluoride	mg F/l	S	8	8	0	0.000	< 0.024	< 0.064	0.100
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.005	< 0.010	0.016
Free - Residual disinfectant	mg Cl/l	S	108	108	0	0.000	0.020	0.209	0.550
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.003	< 0.009	0.029
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	36	36	0	0.000	6.930	7.613	8.070
Iron	ug Fe/l	S	36	36	0	0.000	< 2.000	< 22.675	196.300
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Lead	ug Pb/l	S	8	8	0	0.000	0.078	1.041	4.360
Linuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
MCPA	ug/l	AS	8	8	1	12.500	0.014	0.038	0.110
Manganese	ug Mn/l	S	36	36	0	0.000	< 0.100	< 8.016	28.370
Mecoprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.005	0.012
Mercury	ug/l Hg	S	8	8	0	0.000	0.006	< 0.009	< 0.010
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	1.200	1.774	3.433
Nitrate	mg NO3/l	S	8	8	0	0.000	0.362	1.706	3.380
Nitrite	mg NO2/l	S	8	8	0	0.000	0.009	0.020	0.053
Odour	Diln No	S	36	36	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	< 0.050	< 0.079	0.166

WATER SUPPLY ZONE - ZS0201 - Dorisland Carrick

Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
Phorate	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Pirimicarb	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide	AS	8	8		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Selenium	S	8	8		0	0.000	< 0.200	< 0.365	0.771
Sodium	S	8	8		0	0.000	13.138	15.116	19.100
Sulphate	S	8	8		0	0.000	54.501	71.990	95.400
Taste	S	36	36		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	< 0.200	< 0.262	0.552
Tetrachloromethane	S	8	8		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant	S	108	108		0	0.000	0.070	0.354	0.720
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	AS	8	8		0	0.000	1.140	1.615	2.570
Total Trihalomethanes	S	8	8		0	0.000	28.090	48.262	73.300
Total coliforms	S	108	108		0	0.000	0.000	0.000	0.000
Triclopyr	AS	8	8		0	0.000	< 0.004	< 0.011	0.019
Trifluralin	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Tritium	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity	S	36	36		0	0.000	0.060	0.244	0.680

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 41706

This zone has a surface water source :R3316

PCV Exceedances:

Sample failed 09-JUN-2014 (W3317OUT) MCPA = 0.1100 ug/.

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 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.100	< 0.113	0.202
2,4-D	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	0.012
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	76	76	0	0.000	15.260	58.621	131.000
Ammonium	mg NH4/l	S	76	76	0	0.000	0.005	0.009	0.013
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.010	< 0.050	0.106
Arsenic	ug/l As	S	8	8	0	0.000	< 0.300	< 0.301	0.310
Bentazone	ug/l	AS	24	24	0	0.000	< 0.002	< 0.003	0.010
Benzene	ug/l	S	8	8	0	0.000	0.018	0.034	0.134
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron	mg/l B	S	8	8	0	0.000	< 0.001	< 0.005	0.016
Bromate	ug/l	S	8	8	0	0.000	0.510	1.000	1.800
Bromoxynil	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	0.005	0.015	0.035
Chloride	mg Cl/l	S	8	8	0	0.000	9.270	10.788	11.866
Chlorothalonil	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	0.065	0.122	0.341
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Clostridium perfringens (sulph red)	No./100 ml	AS	365	365	1	0.274	0.000	0.003	1.000
Colony Counts 22	No./1 ml	S	76	77	0	0.000	0.000	2.455	87.000
Colony Counts 37 (48hrs)	No./1 ml	S	76	77	0	0.000	0.000	0.312	8.000
Colour	mg/l Pt/Co	S	76	76	0	0.000	0.550	0.971	2.430
Conductivity	uS/cm 20 C	AS	365	366	0	0.000	71.000	82.102	307.000
Copper	mg Cu/l	S	8	8	0	0.000	0.001	0.002	0.007
Cyanide	ug/l	AS	24	25	0	0.000	0.350	1.317	2.700
Dicamba	ug/l	AS	24	24	0	0.000	< 0.012	< 0.012	< 0.012
Dichlobenil	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Dieldrin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	0.007
E. coli	No./100 ml	S	204	204	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Fluoride	mg F/l	S	8	8	0	0.000	< 0.024	< 0.096	0.132
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	0.009
Free - Residual disinfectant	mg Cl/l	S	204	204	0	0.000	0.050	0.339	0.590
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	0.009
Heptachlor	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Hexachlorobenzene	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	76	76	0	0.000	6.730	7.457	8.570
Iron	ug Fe/l	S	76	76	0	0.000	1.546	23.215	164.000
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	0.002
Lead	ug Pb/l	S	8	8	0	0.000	0.055	0.414	2.259
Linuron	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	0.006
MCPA	ug/l	AS	24	24	0	0.000	< 0.004	< 0.006	0.024
Manganese	ug Mn/l	S	76	76	0	0.000	< 0.100	< 1.133	6.668
Mecoprop	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	0.010
Mercury	ug/l Hg	S	8	8	0	0.000	0.005	< 0.009	< 0.010
Metalaxyl	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	< 0.100	< 0.154	0.219
Nitrate	mg NO3/l	S	8	8	0	0.000	1.580	2.188	2.672
Nitrite	mg NO2/l	S	8	8	0	0.000	0.007	< 0.009	< 0.010
Odour	Diln No	S	76	77	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	0.004
Pesticides - Total Substances	ug/l	AS	24	24	0	0.000	< 0.050	< 0.050	0.056

WATER SUPPLY ZONE - ZS0401 - Drumaroad Bangor
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
Phorate	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Pirimicarb	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide	AS	24	24		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	AS	24	24		0	0.000	< 0.006	< 0.006	< 0.006
Selenium	S	8	8		0	0.000	0.168	0.269	0.616
Sodium	S	8	8		0	0.000	6.522	6.945	7.426
Sulphate	S	8	8		0	0.000	11.800	13.964	16.600
Taste	S	76	76		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	< 0.200	< 0.232	0.458
Tetrachloromethane	S	8	8		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant	S	204	204		0	0.000	< 0.050	< 0.385	0.770
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	AS	24	24		0	0.000	0.568	1.024	1.460
Total Trihalomethanes	S	8	8		0	0.000	21.712	36.127	47.800
Total coliforms	S	204	204		1	0.490	0.000	0.437	89.000
Triclopyr	AS	24	24		0	0.000	< 0.004	< 0.004	0.012
Trifluralin	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
Tritium	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity	S	76	76		0	0.000	0.066	0.198	0.600

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 80318

This zone has a surface water source :R3302

PCV Exceedances:

Sample failed 29-JUN-2014 (W3801OUT) Clostridium perfringens (sulph red) = 1 No./100.

Sample failed 21-JUL-2014 (ZS0401AE) Total coliforms = 89 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 - ZS0404 - Drumaroad Ards
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.100	< 0.100	< 0.100
2,4-D	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	0.012
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	76	76	0	0.000	24.730	63.108	153.300
Ammonium	mg NH4/l	S	76	76	0	0.000	0.005	0.009	0.024
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.010	< 0.037	0.083
Arsenic	ug/l As	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Bentazone	ug/l	AS	24	24	0	0.000	< 0.002	< 0.003	0.010
Benzene	ug/l	S	8	8	0	0.000	< 0.020	< 0.021	0.024
Benzo(a)pyrene	ug/l	S	8	9	0	0.000	< 0.001	< 0.001	< 0.001
Boron	mg/l B	S	8	8	0	0.000	0.001	0.007	0.013
Bromate	ug/l	S	8	9	0	0.000	0.560	1.027	1.700
Bromoxynil	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.010	< 0.049	0.157
Chloride	mg Cl/l	S	8	8	0	0.000	9.800	11.340	12.462
Chlorothalonil	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	0.074	0.179	0.394
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Clostridium perfringens (sulph red)	No./100 ml	AS	365	365	1	0.274	0.000	0.003	1.000
Colony Counts 22	No./1 ml	S	76	76	0	0.000	0.000	6.868	115.000
Colony Counts 37 (48hrs)	No./1 ml	S	76	76	0	0.000	0.000	3.211	128.000
Colour	mg/l Pt/Co	S	76	76	0	0.000	0.500	0.989	2.600
Conductivity	uS/cm 20 C	AS	365	366	0	0.000	71.000	82.102	307.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.001	< 0.003	0.010
Cyanide	ug/l	AS	24	25	0	0.000	0.350	1.317	2.700
Dicamba	ug/l	AS	24	24	0	0.000	< 0.012	< 0.012	< 0.012
Dichlobenil	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Dieldrin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	0.007
E. coli	No./100 ml	S	204	205	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Fluoride	mg F/l	S	8	8	0	0.000	0.093	0.115	0.147
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	0.009
Free - Residual disinfectant	mg Cl/l	S	204	205	0	0.000	0.040	0.318	0.720
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	0.009
Heptachlor	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Hexachlorobenzene	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	76	76	0	0.000	7.000	7.508	8.600
Iron	ug Fe/l	S	76	76	1	1.316	1.554	24.914	224.300
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	0.002
Lead	ug Pb/l	S	8	8	0	0.000	< 0.100	< 0.201	0.339
Linuron	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	0.006
MCPA	ug/l	AS	24	24	0	0.000	< 0.004	< 0.006	0.024
Manganese	ug Mn/l	S	76	76	0	0.000	< 0.100	< 1.492	23.980
Mecoprop	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	0.010
Mercury	ug/l Hg	S	8	8	0	0.000	0.005	< 0.008	< 0.010
Metalaxyl	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	< 0.100	< 0.254	0.360
Nitrate	mg NO3/l	S	8	8	0	0.000	1.770	2.255	2.539
Nitrite	mg NO2/l	S	8	8	0	0.000	0.005	< 0.009	< 0.010
Odour	Diln No	S	76	77	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	9	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	0.004
Pesticides - Total Substances	ug/l	AS	24	24	0	0.000	< 0.050	< 0.050	0.056

WATER SUPPLY ZONE - ZS0404 - Drumaroad Ards

Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
Phorate ug/l	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Pirimicarb ug/l	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor ug/l	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole ug/l	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide ug/l	AS	24	24		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole ug/l	AS	24	24		0	0.000	< 0.006	< 0.006	< 0.006
Selenium ug/l Se	S	8	8		0	0.000	0.168	0.221	0.400
Sodium mg Na/l	S	8	8		0	0.000	6.831	7.074	7.530
Sulphate mg SO4/l	S	8	8		0	0.000	3.506	12.023	17.009
Taste Diln No	S	76	77		0	0.000	0.000	0.000	0.000
Tebuconazole ug/l	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S ug/l	S	8	8		0	0.000	< 0.200	< 0.216	< 0.328
Tetrachloromethane ug/l	S	8	8		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant mg Cl/l	S	204	205		0	0.000	< 0.050	< 0.362	0.770
Total Indicative Dose mSv/year	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon mg C/l	AS	24	24		0	0.000	0.568	1.024	1.460
Total Trihalomethanes ug/l	S	8	8		0	0.000	23.063	36.527	52.900
Total coliforms No./100 ml	S	204	205		3	1.463	0.000	> 0.712	>100.000
Triclopyr ug/l	AS	24	24		0	0.000	< 0.004	< 0.004	0.012
Trifluralin ug/l	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
Tritium Bq/l	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity NTU	S	76	76		0	0.000	0.060	0.205	0.830

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 83136

This zone has a surface water source :R3302

PCV Exceedances:

Sample failed 29-JUN-2014 (W3801OUT) Clostridium perfringens (sulph red) = 1 No./100.
 Sample failed 23-JUN-2014 (ZS0404AE) Iron = 224 ug Fe/.
 Sample failed 02-JUN-2014 (ZS0404AE) Total coliforms = 36 No./100.
 Sample failed 09-DEC-2014 (ZS0404AE) Total coliforms = >100 No./1.
 Sample failed 17-DEC-2014 (ZS0404AE) Total coliforms = 10 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 - ZS0501 - Drumaroad Lisburn

Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.100	< 0.101	0.109
2,4-D	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	0.012
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	52	52	0	0.000	< 1.000	< 44.964	127.000
Ammonium	mg NH4/l	S	52	52	0	0.000	0.005	0.009	0.014
Antimony	ug/l Sb	S	8	8	0	0.000	0.011	0.057	0.104
Arsenic	ug/l As	S	8	8	0	0.000	0.297	0.306	0.347
Bentazone	ug/l	AS	24	24	0	0.000	< 0.002	< 0.003	0.010
Benzene	ug/l	S	8	8	0	0.000	< 0.020	< 0.024	0.048
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron	mg/l B	S	8	8	0	0.000	< 0.003	< 0.010	0.016
Bromate	ug/l	S	8	8	0	0.000	0.550	1.595	3.200
Bromoxynil	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	0.010	0.028	0.075
Chloride	mg Cl/l	S	8	8	0	0.000	11.398	17.478	24.500
Chlorothalonil	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	0.065	0.304	0.526
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Clostridium perfringens (sulph red)	No./100 ml	AS	365	365	1	0.274	0.000	0.003	1.000
Colony Counts 22	No./1 ml	S	52	52	0	0.000	0.000	0.538	9.000
Colony Counts 37 (48hrs)	No./1 ml	S	52	52	0	0.000	0.000	0.192	2.000
Colour	mg/l Pt/Co	S	52	52	0	0.000	0.620	1.201	2.460
Conductivity	uS/cm 20 C	AS	365	366	0	0.000	71.000	82.102	307.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.001	< 0.036	0.151
Cyanide	ug/l	AS	24	25	0	0.000	0.350	1.317	2.700
Dicamba	ug/l	AS	24	24	0	0.000	< 0.012	< 0.012	< 0.012
Dichlobenil	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Dieldrin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	0.007
E. coli	No./100 ml	S	144	145	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Fluoride	mg F/l	S	8	8	0	0.000	0.036	0.095	0.138
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	0.009
Free - Residual disinfectant	mg Cl/l	S	144	145	0	0.000	0.020	0.223	0.580
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	0.009
Heptachlor	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Hexachlorobenzene	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	52	52	0	0.000	7.050	7.583	8.290
Iron	ug Fe/l	S	52	52	0	0.000	< 2.000	< 15.340	85.280
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	0.002
Lead	ug Pb/l	S	8	8	0	0.000	< 0.100	< 1.044	2.691
Linuron	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	0.006
MCPA	ug/l	AS	24	24	0	0.000	< 0.004	< 0.006	0.024
Manganese	ug Mn/l	S	52	52	0	0.000	< 0.100	< 3.494	21.570
Mecoprop	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	0.010
Mercury	ug/l Hg	S	8	8	0	0.000	0.005	0.013	0.030
Metalaxyl	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	0.100	1.155	2.041
Nitrate	mg NO3/l	S	8	8	0	0.000	0.455	1.869	3.432
Nitrite	mg NO2/l	S	8	8	0	0.000	0.005	0.012	0.019
Odour	Diln No	S	52	53	1	1.887	0.000	0.019	1.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	0.004
Pesticides - Total Substances	ug/l	AS	24	24	0	0.000	< 0.050	< 0.050	0.056

WATER SUPPLY ZONE - ZS0501 - Drumaroad Lisburn

Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
Phorate	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Pirimicarb	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide	AS	24	24		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	AS	24	24		0	0.000	< 0.006	< 0.006	< 0.006
Selenium	S	8	8		0	0.000	0.169	0.255	0.607
Sodium	S	8	8		0	0.000	6.899	11.823	17.700
Sulphate	S	8	8		0	0.000	1.998	47.784	83.600
Taste	S	52	52		1	1.923	0.000	0.019	1.000
Tebuconazole	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	0.200	< 0.214	< 0.308
Tetrachloromethane	S	8	8		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant	S	144	145		0	0.000	0.030	0.349	0.730
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	AS	24	24		0	0.000	0.568	1.024	1.460
Total Trihalomethanes	S	8	8		0	0.000	26.763	41.023	59.900
Total coliforms	S	144	145		1	0.690	0.000	0.159	23.000
Triclopyr	AS	24	24		0	0.000	< 0.004	< 0.004	0.012
Trifluralin	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
Tritium	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity	S	52	52		0	0.000	0.070	0.195	0.510

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 58994

This zone has a surface water source :R3302

PCV Exceedances:

Sample failed 29-JUN-2014 (W3801OUT) Clostridium perfringens (sulph red) = 1 No./100.

Sample failed 10-NOV-2014 (ZS0501AE) Odour = 1 Diln No.

Sample failed 10-NOV-2014 (ZS0501AE) Taste = 1 Diln No.

Sample failed 21-AUG-2014 (ZS0501AE) Total coliforms = 23 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 - ZS0502 - Forked Bridge Dunmurry
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 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	S	8	8	0	0.000	0.095	< 0.099	< 0.100
2,4-D	ug/l	AS	8	8	0	0.000	0.011	0.014	0.017
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	52	52	0	0.000	< 1.000	< 26.219	115.000
Ammonium	mg NH4/l	S	52	52	0	0.000	0.005	0.010	0.016
Antimony	ug/l Sb	S	8	8	0	0.000	0.086	0.120	0.189
Arsenic	ug/l As	S	8	8	0	0.000	< 0.300	< 0.395	0.635
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.003	0.010
Benzene	ug/l	S	8	8	0	0.000	< 0.020	< 0.024	0.055
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron	mg/l B	S	8	8	0	0.000	< 0.001	< 0.008	0.017
Bromate	ug/l	S	8	8	0	0.000	< 0.300	< 0.649	1.300
Bromoxnyl	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	0.008	< 0.010	< 0.010
Chloride	mg Cl/l	S	8	8	0	0.000	22.646	24.891	27.890
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	0.298	0.410	0.645
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Clostridium perfringens (sulph red)	No./100 ml	AS	106	104	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	52	52	0	0.000	0.000	4.192	31.000
Colony Counts 37 (48hrs)	No./1 ml	S	52	52	0	0.000	0.000	0.346	10.000
Colour	mg/l Pt/Co	S	52	52	0	0.000	0.610	1.316	3.060
Copper	mg Cu/l	S	8	8	0	0.000	0.001	0.005	0.021
Cyanide	ug/l	AS	8	8	0	0.000	< 0.500	< 0.600	< 1.000
Dicamba	ug/l	AS	8	8	0	0.000	< 0.001	< 0.011	< 0.012
Dichlobenil	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.006	< 0.030
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
E. coli	No./100 ml	S	144	145	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.004	< 0.005	0.009
Fluoride	mg F/l	S	8	8	0	0.000	< 0.024	< 0.058	0.100
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.005	< 0.009	0.015
Free - Residual disinfectant	mg Cl/l	S	144	146	0	0.000	< 0.020	< 0.259	0.640
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.003	< 0.005	0.019
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.005
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	52	52	0	0.000	7.500	7.750	8.250
Iron	ug Fe/l	S	52	52	0	0.000	1.583	30.366	167.000
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	0.002
Lead	ug Pb/l	S	8	8	0	0.000	0.055	0.279	0.491
Linuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
MCPA	ug/l	AS	8	8	0	0.000	0.013	0.028	0.043
Manganese	ug Mn/l	S	52	52	0	0.000	< 0.100	< 3.657	10.280
Mecoprop	ug/l	AS	8	8	0	0.000	0.009	0.021	0.067
Mercury	ug/l Hg	S	8	8	0	0.000	0.005	0.010	0.017
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	0.700	1.182	1.572
Nitrate	mg NO3/l	S	8	8	0	0.000	0.158	1.529	4.138
Nitrite	mg NO2/l	S	8	8	0	0.000	< 0.010	< 0.013	0.020
Odour	Diln No	S	52	52	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	< 0.050	< 0.079	0.113
Phorate	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004

WATER SUPPLY ZONE - ZS0502 - Forked Bridge Dunmurry
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
Pirimicarb	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide	AS	8	8		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Selenium	S	8	8		0	0.000	< 0.200	< 0.429	1.021
Sodium	S	8	8		0	0.000	16.375	17.977	20.058
Sulphate	S	8	8		0	0.000	75.194	86.069	95.176
Taste	S	52	52		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	< 0.200	< 0.210	0.277
Tetrachloromethane	S	8	8		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant	S	144	146		0	0.000	0.100	0.398	0.900
Total Indicative Dose	AS	2	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Trihalomethanes	S	8	8		0	0.000	45.400	60.072	67.612
Total coliforms	S	144	146		1	0.685	0.000	0.007	1.000
Triclopyr	AS	8	8		0	0.000	0.008	0.012	0.016
Trifluralin	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Tritium	AS	2	1		0	0.000	< 0.500	< 0.500	< 0.500
Turbidity	S	52	52		0	0.000	0.080	0.272	0.700

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 63002

PCV Exceedances:

Sample failed 01-SEP-2014 (ZS0502AE) 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 - ZS0503 - Forked Bridge Stoneyford
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.100	< 0.100	< 0.100
2,4-D	ug/l	AS	8	8	0	0.000	0.011	0.014	0.017
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	24	24	0	0.000	17.200	23.783	41.190
Ammonium	mg NH4/l	S	24	24	0	0.000	0.005	0.010	0.043
Antimony	ug/l Sb	S	8	8	0	0.000	0.071	0.127	0.195
Arsenic	ug/l As	S	8	8	0	0.000	0.276	0.375	0.528
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.003	0.010
Benzene	ug/l	S	8	8	0	0.000	0.015	< 0.019	< 0.020
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron	mg/l B	S	8	8	0	0.000	0.002	0.013	0.028
Bromate	ug/l	S	8	8	0	0.000	< 0.300	< 0.591	1.000
Bromoxnyl	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	0.009	0.030	0.159
Chloride	mg Cl/l	S	8	8	0	0.000	23.127	24.558	25.627
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	0.271	0.421	0.575
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Clostridium perfringens (sulph red)	No./100 ml	AS	106	104	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	24	24	0	0.000	0.000	0.583	14.000
Colony Counts 37 (48hrs)	No./1 ml	S	24	24	0	0.000	0.000	0.083	1.000
Colour	mg/l Pt/Co	S	24	24	0	0.000	0.650	1.195	2.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.001	< 0.005	0.011
Cyanide	ug/l	AS	8	8	0	0.000	< 0.500	< 0.600	< 1.000
Dicamba	ug/l	AS	8	8	0	0.000	< 0.001	< 0.011	< 0.012
Dichlobenil	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.006	< 0.030
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
E. coli	No./100 ml	S	72	72	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.004	< 0.005	0.009
Fluoride	mg F/l	S	8	8	0	0.000	0.031	0.059	0.100
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.005	< 0.009	0.015
Free - Residual disinfectant	mg Cl/l	S	72	72	0	0.000	0.080	0.432	0.800
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.003	< 0.005	0.019
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.005
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	24	24	0	0.000	7.560	7.736	7.930
Iron	ug Fe/l	S	24	24	0	0.000	< 2.000	< 6.540	27.850
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	0.002
Lead	ug Pb/l	S	8	8	0	0.000	0.081	0.566	2.752
Linuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
MCPA	ug/l	AS	8	8	0	0.000	0.013	0.028	0.043
Manganese	ug Mn/l	S	24	24	0	0.000	< 0.100	< 3.006	8.077
Mecoprop	ug/l	AS	8	8	0	0.000	0.009	0.021	0.067
Mercury	ug/l Hg	S	8	8	0	0.000	0.005	0.009	0.013
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	0.930	1.351	1.665
Nitrate	mg NO3/l	S	8	8	0	0.000	0.131	1.459	3.803
Nitrite	mg NO2/l	S	8	8	0	0.000	0.008	0.012	0.020
Odour	Diln No	S	24	24	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	< 0.050	< 0.079	0.113
Phorate	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004

WATER SUPPLY ZONE - ZS0503 - Forked Bridge Stoneyford
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Auth Dep	Min.	Mean
Pirimicarb	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide	AS	8	8		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Selenium	S	8	8		0	0.000	< 0.200	< 0.371	0.577
Sodium	S	8	8		0	0.000	16.800	18.698	21.934
Sulphate	S	8	8		0	0.000	73.249	88.075	99.579
Taste	S	24	24		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	< 0.200	< 0.219	< 0.348
Tetrachloromethane	S	8	8		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant	S	72	72		0	0.000	0.190	0.558	1.010
Total Indicative Dose	AS	2	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Trihalomethanes	S	8	8		0	0.000	50.748	60.266	69.900
Total coliforms	S	72	72		0	0.000	0.000	0.000	0.000
Triclopyr	AS	8	8		0	0.000	0.008	0.012	0.016
Trifluralin	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Tritium	AS	2	1		0	0.000	< 0.500	< 0.500	< 0.500
Turbidity	S	24	24		0	0.000	0.090	0.198	0.510

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 26825

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 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 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	Min.	Mean
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.100	< 0.100	< 0.100
2,4-D	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	0.012
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	52	52	0	0.000	21.150	61.240	159.000
Ammonium	mg NH4/l	S	52	52	0	0.000	0.005	0.009	0.017
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.010	< 0.042	0.136
Arsenic	ug/l As	S	8	8	0	0.000	0.276	< 0.295	< 0.300
Bentazone	ug/l	AS	24	24	0	0.000	< 0.002	< 0.003	0.010
Benzene	ug/l	S	8	8	0	0.000	< 0.020	< 0.020	< 0.020
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron	mg/l B	S	8	8	0	0.000	< 0.001	< 0.008	0.016
Bromate	ug/l	S	8	8	0	0.000	0.550	1.108	2.300
Bromoxynil	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.010	< 0.041	0.182
Chloride	mg Cl/l	S	8	9	0	0.000	9.820	11.054	12.117
Chlorothalonil	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	0.099	0.166	0.317
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Clostridium perfringens (sulph red)	No./100 ml	AS	365	365	1	0.274	0.000	0.003	1.000
Colony Counts 22	No./1 ml	S	52	52	0	0.000	0.000	0.212	7.000
Colony Counts 37 (48hrs)	No./1 ml	S	52	52	0	0.000	0.000	0.077	2.000
Colour	mg/l Pt/Co	S	52	52	0	0.000	0.530	1.025	2.940
Conductivity	uS/cm 20 C	AS	365	366	0	0.000	71.000	82.102	307.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.001	< 0.011	0.037
Cyanide	ug/l	AS	24	25	0	0.000	0.350	1.317	2.700
Dicamba	ug/l	AS	24	24	0	0.000	< 0.012	< 0.012	< 0.012
Dichlobenil	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Dieldrin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	0.007
E. coli	No./100 ml	S	144	145	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Fluoride	mg F/l	S	8	9	0	0.000	0.082	0.108	0.127
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	0.009
Free - Residual disinfectant	mg Cl/l	S	144	145	0	0.000	0.070	0.460	0.800
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	0.009
Heptachlor	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Hexachlorobenzene	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	52	52	0	0.000	7.020	7.443	8.260
Iron	ug Fe/l	S	52	52	1	1.923	< 2.000	< 21.862	206.400
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	0.002
Lead	ug Pb/l	S	8	8	0	0.000	0.053	0.175	0.568
Linuron	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	0.006
MCPA	ug/l	AS	24	24	0	0.000	< 0.004	< 0.006	0.024
Manganese	ug Mn/l	S	52	52	0	0.000	< 0.100	< 1.457	10.470
Mecoprop	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	0.010
Mercury	ug/l Hg	S	8	8	0	0.000	0.008	< 0.010	< 0.010
Metalaxyl	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	< 0.100	< 0.224	< 0.413
Nitrate	mg NO3/l	S	8	9	0	0.000	1.740	2.248	2.789
Nitrite	mg NO2/l	S	8	9	0	0.000	0.005	< 0.009	< 0.010
Odour	Diln No	S	52	52	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	0.004
Pesticides - Total Substances	ug/l	AS	24	24	0	0.000	< 0.050	< 0.050	0.056

WATER SUPPLY ZONE - ZS0601 - Drumaroad Ballynahinch
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
Phorate	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Pirimicarb	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide	AS	24	24		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	AS	24	24		0	0.000	< 0.006	< 0.006	< 0.006
Selenium	S	8	8		0	0.000	< 0.200	< 0.265	0.493
Sodium	S	8	9		0	0.000	5.893	6.930	7.436
Sulphate	S	8	9		0	0.000	3.521	12.452	17.046
Taste	S	52	52		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	< 0.200	< 0.200	< 0.200
Tetrachloromethane	S	8	8		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant	S	144	145		0	0.000	0.130	0.516	0.850
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	AS	24	24		0	0.000	0.568	1.024	1.460
Total Trihalomethanes	S	8	8		0	0.000	19.126	32.776	52.800
Total coliforms	S	144	145		0	0.000	0.000	0.000	0.000
Triclopyr	AS	24	24		0	0.000	< 0.004	< 0.004	0.012
Trifluralin	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
Tritium	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity	S	52	52		0	0.000	0.070	0.191	0.530

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 54878

This zone has a surface water source :R3302

PCV Exceedances:

Sample failed 29-JUN-2014 (W3801OUT) Clostridium perfringens (sulph red) = 1 No./100.

Sample failed 09-SEP-2014 (ZS0601AE) Iron = 206 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 - ZS0602 - Drumaroad Downpatrick
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.100	< 0.145	0.368
2,4-D	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	0.012
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	36	36	1	2.778	24.790	84.991	743.000
Ammonium	mg NH4/l	S	36	36	0	0.000	0.005	0.011	0.089
Antimony	ug/l Sb	S	8	8	0	0.000	0.037	0.095	0.243
Arsenic	ug/l As	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Bentazone	ug/l	AS	24	24	0	0.000	< 0.002	< 0.003	0.010
Benzene	ug/l	S	8	8	0	0.000	< 0.020	< 0.051	0.159
Benzo(a)pyrene	ug/l	S	8	9	0	0.000	< 0.001	< 0.001	< 0.001
Boron	mg/l B	S	8	8	0	0.000	< 0.001	< 0.007	0.012
Bromate	ug/l	S	8	9	0	0.000	0.560	0.800	1.300
Bromoxynil	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.010	< 0.049	0.136
Chloride	mg Cl/l	S	8	8	0	0.000	9.340	10.954	12.138
Chlorothalonil	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	0.110	0.277	0.622
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Clostridium perfringens (sulph red)	No./100 ml	AS	365	365	1	0.274	0.000	0.003	1.000
Colony Counts 22	No./1 ml	S	36	36	0	0.000	0.000	0.222	3.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	36	0	0.000	0.000	0.083	1.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	0.500	< 0.963	< 2.000
Conductivity	uS/cm 20 C	AS	365	366	0	0.000	71.000	82.102	307.000
Copper	mg Cu/l	S	8	8	0	0.000	0.001	0.004	0.020
Cyanide	ug/l	AS	24	25	0	0.000	0.350	1.317	2.700
Dicamba	ug/l	AS	24	24	0	0.000	< 0.012	< 0.012	< 0.012
Dichlobenil	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Dieldrin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	0.007
E. coli	No./100 ml	S	108	108	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Fluoride	mg F/l	S	8	8	0	0.000	0.086	0.111	0.132
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	0.009
Free - Residual disinfectant	mg Cl/l	S	108	108	0	0.000	0.030	0.428	0.700
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	0.009
Heptachlor	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Hexachlorobenzene	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	36	36	0	0.000	6.840	7.502	8.030
Iron	ug Fe/l	S	36	36	1	2.778	1.730	22.818	262.500
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	0.002
Lead	ug Pb/l	S	8	8	0	0.000	0.061	0.377	0.991
Linuron	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	0.006
MCPA	ug/l	AS	24	24	0	0.000	< 0.004	< 0.006	0.024
Manganese	ug Mn/l	S	36	36	1	2.778	< 0.100	< 11.170	327.600
Mecoprop	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	0.010
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.010	< 0.013	0.025
Metalaxyl	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	0.155	0.470	2.200
Nitrate	mg NO3/l	S	8	8	0	0.000	1.770	2.178	2.541
Nitrite	mg NO2/l	S	8	8	0	0.000	0.006	0.009	0.011
Odour	Diln No	S	36	36	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	9	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	0.004
Pesticides - Total Substances	ug/l	AS	24	24	0	0.000	< 0.050	< 0.050	0.056

WATER SUPPLY ZONE - ZS0602 - Drumaroad Downpatrick
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 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
Phorate ug/l	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Pirimicarb ug/l	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor ug/l	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole ug/l	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide ug/l	AS	24	24		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole ug/l	AS	24	24		0	0.000	< 0.006	< 0.006	< 0.006
Selenium ug/l Se	S	8	8		0	0.000	< 0.200	< 0.200	< 0.200
Sodium mg Na/l	S	8	8		0	0.000	6.266	7.125	7.834
Sulphate mg SO4/l	S	8	8		0	0.000	11.109	13.024	17.592
Taste Diln No	S	36	36		0	0.000	0.000	0.000	0.000
Tebuconazole ug/l	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S ug/l	S	8	8		0	0.000	< 0.200	< 0.295	0.751
Tetrachloromethane ug/l	S	8	8		0	0.000	0.092	< 0.099	< 0.100
Total - Residual disinfectant mg Cl/l	S	108	108		0	0.000	0.100	0.483	0.800
Total Indicative Dose mSv/year	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon mg C/l	AS	24	24		0	0.000	0.568	1.024	1.460
Total Trihalomethanes ug/l	S	8	8		0	0.000	26.529	37.840	50.700
Total coliforms No./100 ml	S	108	108		1	0.926	0.000	0.028	3.000
Triclopyr ug/l	AS	24	24		0	0.000	< 0.004	< 0.004	0.012
Trifluralin ug/l	AS	24	24		0	0.000	< 0.003	< 0.003	< 0.003
Tritium Bq/l	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity NTU	S	36	36		0	0.000	0.080	0.284	3.450

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 40719

This zone has a surface water source :R3302

PCV Exceedances:

Sample failed 04-SEP-2014 (ZS0602AE) Aluminium = 743 ug Al/.
 Sample failed 29-JUN-2014 (W3801OUT) Clostridium perfringens (sulph red) = 1 No./100.
 Sample failed 08-APR-2014 (ZS0602AE) Iron = 263 ug Fe/.
 Sample failed 04-SEP-2014 (ZS0602AE) Manganese = 327.6 ug M.
 Sample failed 29-MAY-2014 (ZS0602AE) 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 - ZS0802 - Castor Bay Lurgan
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.100	< 0.100	< 0.100
2,4-D	ug/l	AS	12	12	0	0.000	< 0.004	< 0.008	0.018
2,4-DB	ug/l	AS	12	12	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	12	12	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	24	24	0	0.000	1.489	23.439	42.170
Ammonium	mg NH4/l	S	24	24	0	0.000	0.005	0.010	0.022
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.010	< 0.102	0.136
Arsenic	ug/l As	S	8	8	0	0.000	0.252	0.366	0.631
Bentazone	ug/l	AS	12	13	0	0.000	< 0.002	< 0.003	0.010
Benzene	ug/l	S	8	8	0	0.000	< 0.020	< 0.021	0.029
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron	mg/l B	S	8	8	0	0.000	0.011	0.015	0.018
Bromate	ug/l	S	8	8	0	0.000	< 0.300	< 0.526	0.860
Bromoxnyl	ug/l	AS	12	12	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	0.009	< 0.010	< 0.010
Chloride	mg Cl/l	S	8	8	0	0.000	22.844	24.883	27.139
Chlorothalonil	ug/l	AS	12	12	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	12	12	0	0.000	< 0.002	< 0.002	0.002
Chlorpyrifos	ug/l	AS	12	12	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	0.130	0.426	0.538
Clopyralid	ug/l	AS	12	12	0	0.000	< 0.006	< 0.006	< 0.006
Clostridium perfringens (sulph red)	No./100 ml	AS	262	337	2	0.593	0.000	0.006	1.000
Colony Counts 22	No./1 ml	S	24	24	0	0.000	0.000	5.125	104.000
Colony Counts 37 (48hrs)	No./1 ml	S	24	24	0	0.000	0.000	0.208	3.000
Colour	mg/l Pt/Co	S	24	24	0	0.000	0.560	1.152	1.930
Copper	mg Cu/l	S	8	8	0	0.000	0.001	0.094	0.635
Cyanide	ug/l	AS	12	12	0	0.000	< 0.500	< 0.725	1.300
Dicamba	ug/l	AS	12	12	0	0.000	< 0.001	< 0.010	< 0.012
Dichlobenil	ug/l	AS	12	12	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	12	12	0	0.000	< 0.003	< 0.005	< 0.030
Dieldrin	ug/l	AS	12	12	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	12	12	0	0.000	< 0.003	< 0.003	< 0.003
E. coli	No./100 ml	S	72	72	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	12	12	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	12	12	0	0.000	< 0.004	< 0.005	0.009
Fluoride	mg F/l	S	8	8	0	0.000	0.025	0.060	0.100
Fluroxpyr	ug/l	AS	12	12	0	0.000	< 0.005	< 0.011	0.017
Free - Residual disinfectant	mg Cl/l	S	72	72	0	0.000	0.040	0.431	0.780
Glyphosate	ug/l	AS	12	12	0	0.000	< 0.003	< 0.003	< 0.003
Heptachlor	ug/l	AS	12	12	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	12	12	0	0.000	< 0.002	< 0.002	< 0.005
Hexachlorobenzene	ug/l	AS	12	12	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	24	24	0	0.000	6.940	7.594	8.280
Iron	ug Fe/l	S	24	24	0	0.000	< 2.000	< 43.508	148.800
Isoproturon	ug/l	AS	12	12	0	0.000	< 0.002	< 0.002	< 0.002
Lead	ug Pb/l	S	8	8	1	12.500	0.059	1.949	13.480
Linuron	ug/l	AS	12	12	0	0.000	< 0.006	< 0.006	< 0.006
MCPA	ug/l	AS	12	12	0	0.000	0.009	0.024	0.044
Manganese	ug Mn/l	S	24	24	0	0.000	< 0.100	< 3.426	9.889
Mecoprop	ug/l	AS	12	12	0	0.000	< 0.003	< 0.013	0.022
Mercury	ug/l Hg	S	8	8	0	0.000	0.005	< 0.009	< 0.010
Metalaxyl	ug/l	AS	12	12	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	12	12	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	12	12	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	1.224	2.216	7.276
Nitrate	mg NO3/l	S	8	8	0	0.000	0.219	1.429	3.861
Nitrite	mg NO2/l	S	8	8	0	0.000	0.007	0.014	0.027
Odour	Diln No	S	24	24	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	12	12	0	0.000	< 0.004	< 0.004	< 0.004
Pesticides - Total Substances	ug/l	AS	12	12	0	0.000	< 0.050	< 0.071	0.123
Phorate	ug/l	AS	12	12	0	0.000	< 0.004	< 0.004	< 0.004

WATER SUPPLY ZONE - ZS0802 - Castor Bay Lurgan
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
Pirimicarb	AS	12	12		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	AS	12	12		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	AS	12	12		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide	AS	12	12		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	AS	12	12		0	0.000	< 0.006	< 0.006	< 0.006
Selenium	S	8	8		0	0.000	< 0.200	< 0.340	0.697
Sodium	S	8	8		0	0.000	15.678	17.768	20.400
Sulphate	S	8	8		0	0.000	74.242	87.245	105.340
Taste	S	24	24		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	12	12		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	< 0.200	< 0.216	< 0.328
Tetrachloromethane	S	8	8		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant	S	72	72		0	0.000	0.050	0.530	0.970
Total Indicative Dose	AS	2	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Trihalomethanes	S	8	8		0	0.000	43.700	55.480	62.400
Total coliforms	S	72	73		0	0.000	0.000	0.000	0.000
Triclopyr	AS	12	12		0	0.000	< 0.004	< 0.009	0.020
Trifluralin	AS	12	12		0	0.000	< 0.003	< 0.003	< 0.003
Tritium	AS	2	1		0	0.000	< 0.500	< 0.500	< 0.500
Turbidity	S	24	24		0	0.000	0.110	0.298	0.640

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 28753

This zone has a surface water source :R2308

PCV Exceedances:

Sample failed 30-JAN-2014 (W2308POUT) Clostridium perfringens (sulph red) = 1 No./100.

Sample failed 20-OCT-2014 (W2308POUT) Clostridium perfringens (sulph red) = 1 No./100.

Sample failed 04-JUN-2014 (ZS0802AE) Lead = 13.5 ug Pb.

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 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.100	< 0.100	< 0.100
2,4-D	ug/l	AS	12	12	0	0.000	< 0.004	< 0.008	0.018
2,4-DB	ug/l	AS	12	12	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	12	12	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	76	76	0	0.000	5.025	24.045	56.370
Ammonium	mg NH4/l	S	76	76	0	0.000	0.005	0.010	0.018
Antimony	ug/l Sb	S	8	8	0	0.000	0.090	0.127	0.161
Arsenic	ug/l As	S	8	8	0	0.000	0.279	0.343	0.431
Bentazone	ug/l	AS	12	13	0	0.000	< 0.002	< 0.003	0.010
Benzene	ug/l	S	8	8	0	0.000	0.015	< 0.019	< 0.020
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	0.001
Boron	mg/l B	S	8	8	0	0.000	< 0.001	< 0.012	0.026
Bromate	ug/l	S	8	8	0	0.000	< 0.300	< 0.516	1.100
Bromoxnyl	ug/l	AS	12	12	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.010	< 0.012	0.024
Chloride	mg Cl/l	S	8	8	0	0.000	22.885	24.391	27.322
Chlorothalonil	ug/l	AS	12	12	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	12	12	0	0.000	< 0.002	< 0.002	0.002
Chlorpyrifos	ug/l	AS	12	12	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	0.295	0.432	0.600
Clopyralid	ug/l	AS	12	12	0	0.000	< 0.006	< 0.006	< 0.006
Clostridium perfringens (sulph red)	No./100 ml	AS	262	337	2	0.593	0.000	0.006	1.000
Colony Counts 22	No./1 ml	S	76	76	0	0.000	0.000	0.250	5.000
Colony Counts 37 (48hrs)	No./1 ml	S	76	76	0	0.000	0.000	0.197	2.000
Colour	mg/l Pt/Co	S	76	76	0	0.000	0.500	1.189	2.540
Copper	mg Cu/l	S	8	8	0	0.000	< 0.001	< 0.006	0.026
Cyanide	ug/l	AS	12	12	0	0.000	< 0.500	< 0.725	1.300
Dicamba	ug/l	AS	12	12	0	0.000	< 0.001	< 0.010	< 0.012
Dichlobenil	ug/l	AS	12	12	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	12	12	0	0.000	< 0.003	< 0.005	< 0.030
Dieldrin	ug/l	AS	12	12	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	12	12	0	0.000	< 0.003	< 0.003	< 0.003
E. coli	No./100 ml	S	204	204	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	12	12	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	12	12	0	0.000	< 0.004	< 0.005	0.009
Fluoride	mg F/l	S	8	8	0	0.000	0.024	0.065	0.100
Fluroxpyr	ug/l	AS	12	12	0	0.000	< 0.005	< 0.011	0.017
Free - Residual disinfectant	mg Cl/l	S	204	204	0	0.000	0.050	0.549	1.090
Glyphosate	ug/l	AS	12	12	0	0.000	< 0.003	< 0.003	< 0.003
Heptachlor	ug/l	AS	12	12	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	12	12	0	0.000	< 0.002	< 0.002	< 0.005
Hexachlorobenzene	ug/l	AS	12	12	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	76	76	0	0.000	7.200	7.599	8.260
Iron	ug Fe/l	S	76	76	3	3.947	1.861	37.864	590.800
Isoproturon	ug/l	AS	12	12	0	0.000	< 0.002	< 0.002	< 0.002
Lead	ug Pb/l	S	8	8	1	12.500	0.073	2.569	10.230
Linuron	ug/l	AS	12	12	0	0.000	< 0.006	< 0.006	< 0.006
MCPA	ug/l	AS	12	12	0	0.000	0.009	0.024	0.044
Manganese	ug Mn/l	S	76	76	0	0.000	< 0.100	< 3.596	19.330
Mecoprop	ug/l	AS	12	12	0	0.000	< 0.003	< 0.013	0.022
Mercury	ug/l Hg	S	8	8	0	0.000	0.005	0.010	0.020
Metalaxyl	ug/l	AS	12	12	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	12	12	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	12	12	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	0.750	1.224	1.557
Nitrate	mg NO3/l	S	8	8	0	0.000	0.140	2.022	4.317
Nitrite	mg NO2/l	S	8	8	0	0.000	0.005	0.013	0.022
Odour	Diln No	S	76	76	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	12	12	0	0.000	< 0.004	< 0.004	< 0.004
Pesticides - Total Substances	ug/l	AS	12	12	0	0.000	< 0.050	< 0.071	0.123
Phorate	ug/l	AS	12	12	0	0.000	< 0.004	< 0.004	< 0.004

WATER SUPPLY ZONE - ZS0808 - Castor Bay Craigavon
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	Min.	Mean
Pirimicarb	AS	12	12		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	AS	12	12		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	AS	12	12		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide	AS	12	12		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	AS	12	12		0	0.000	< 0.006	< 0.006	< 0.006
Selenium	S	8	8		0	0.000	< 0.200	< 0.372	0.598
Sodium	S	8	8		0	0.000	14.069	17.385	20.400
Sulphate	S	8	8		0	0.000	76.084	85.667	97.900
Taste	S	76	76		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	12	12		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	< 0.200	< 0.212	< 0.298
Tetrachloromethane	S	8	8		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant	S	204	204		0	0.000	0.120	0.658	1.280
Total Indicative Dose	AS	2	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Trihalomethanes	S	8	8		0	0.000	33.400	46.934	54.600
Total coliforms	S	204	204		2	0.980	0.000	0.010	1.000
Triclopyr	AS	12	12		0	0.000	< 0.004	< 0.009	0.020
Trifluralin	AS	12	12		0	0.000	< 0.003	< 0.003	< 0.003
Tritium	AS	2	1		0	0.000	< 0.500	< 0.500	< 0.500
Turbidity	S	76	76		0	0.000	0.090	0.299	2.200

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 83344

This zone has a surface water source :R2308

PCV Exceedances:

Sample failed 30-JAN-2014 (W2308POUT) Clostridium perfringens (sulph red) = 1 No./100.
 Sample failed 20-OCT-2014 (W2308POUT) Clostridium perfringens (sulph red) = 1 No./100.
 Sample failed 14-APR-2014 (ZS0808AE) Iron = 362 ug Fe/.
 Sample failed 06-MAY-2014 (ZS0808AE) Iron = 274 ug Fe/.
 Sample failed 25-NOV-2014 (ZS0808AE) Iron = 591 ug Fe/.
 Sample failed 19-NOV-2014 (ZS0808AE) Lead = 10.2 ug Pb.
 Sample failed 07-JAN-2014 (ZS0808AE) Total coliforms = 1 No./100.
 Sample failed 23-JAN-2014 (ZS0808AE) 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 - ZS0809 - Castor Bay Dungannon
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A	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	S	8	8	0	0.000	< 0.100	< 0.100	< 0.100
2,4-D	ug/l	AS	12	12	0	0.000	< 0.004	< 0.008	0.018
2,4-DB	ug/l	AS	12	12	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	12	12	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	52	52	0	0.000	5.188	23.666	88.740
Ammonium	mg NH4/l	S	52	52	0	0.000	0.005	0.010	0.039
Antimony	ug/l Sb	S	8	8	0	0.000	0.077	0.114	0.163
Arsenic	ug/l As	S	8	8	0	0.000	0.260	0.436	0.965
Bentazone	ug/l	AS	12	13	0	0.000	< 0.002	< 0.003	0.010
Benzene	ug/l	S	8	8	0	0.000	0.017	< 0.020	< 0.020
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron	mg/l B	S	8	8	0	0.000	< 0.001	< 0.007	0.017
Bromate	ug/l	S	8	8	0	0.000	< 0.300	< 0.633	1.400
Bromoxynil	ug/l	AS	12	12	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.010	< 0.011	0.016
Chloride	mg Cl/l	S	8	8	0	0.000	21.948	24.695	28.011
Chlorothalonil	ug/l	AS	12	12	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	12	12	0	0.000	< 0.002	< 0.002	0.002
Chlorpyrifos	ug/l	AS	12	12	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	0.215	0.390	0.562
Clopyralid	ug/l	AS	12	12	0	0.000	< 0.006	< 0.006	< 0.006
Clostridium perfringens (sulph red)	No./100 ml	AS	262	337	2	0.593	0.000	0.006	1.000
Colony Counts 22	No./1 ml	S	52	52	0	0.000	0.000	6.923	157.000
Colony Counts 37 (48hrs)	No./1 ml	S	52	52	0	0.000	0.000	4.096	133.000
Colour	mg/l Pt/Co	S	52	52	0	0.000	0.500	1.203	2.230
Copper	mg Cu/l	S	8	8	0	0.000	< 0.001	< 0.008	0.027
Cyanide	ug/l	AS	12	12	0	0.000	< 0.500	< 0.725	1.300
Dicamba	ug/l	AS	12	12	0	0.000	< 0.001	< 0.010	< 0.012
Dichlobenil	ug/l	AS	12	12	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	12	12	0	0.000	< 0.003	< 0.005	< 0.030
Dieldrin	ug/l	AS	12	12	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	12	12	0	0.000	< 0.003	< 0.003	< 0.003
E. coli	No./100 ml	S	156	156	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	12	12	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	12	12	0	0.000	< 0.004	< 0.005	0.009
Fluoride	mg F/l	S	8	8	0	0.000	0.024	0.051	0.100
Fluroxypyr	ug/l	AS	12	12	0	0.000	< 0.005	< 0.011	0.017
Free - Residual disinfectant	mg Cl/l	S	156	156	0	0.000	0.040	0.461	1.300
Glyphosate	ug/l	AS	12	12	0	0.000	< 0.003	< 0.003	< 0.003
Heptachlor	ug/l	AS	12	12	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	12	12	0	0.000	< 0.002	< 0.002	< 0.005
Hexachlorobenzene	ug/l	AS	12	12	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	52	52	0	0.000	6.710	7.588	8.180
Iron	ug Fe/l	S	52	52	1	1.923	1.684	26.720	204.100
Isoproturon	ug/l	AS	12	12	0	0.000	< 0.002	< 0.002	< 0.002
Lead	ug Pb/l	S	8	8	0	0.000	0.058	0.204	0.493
Linuron	ug/l	AS	12	12	0	0.000	< 0.006	< 0.006	< 0.006
MCPA	ug/l	AS	12	12	0	0.000	0.009	0.024	0.044
Manganese	ug Mn/l	S	52	52	0	0.000	< 0.100	< 3.187	15.680
Mecoprop	ug/l	AS	12	12	0	0.000	< 0.003	< 0.013	0.022
Mercury	ug/l Hg	S	8	8	0	0.000	0.008	0.010	0.014
Metalaxyl	ug/l	AS	12	12	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	12	12	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	12	12	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	0.887	1.449	2.321
Nitrate	mg NO3/l	S	8	8	0	0.000	0.234	1.985	5.482
Nitrite	mg NO2/l	S	8	8	0	0.000	0.005	0.009	0.014
Odour	Diln No	S	52	52	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	12	12	0	0.000	< 0.004	< 0.004	< 0.004
Pesticides - Total Substances	ug/l	AS	12	12	0	0.000	< 0.050	< 0.071	0.123
Phorate	ug/l	AS	12	12	0	0.000	< 0.004	< 0.004	< 0.004

WATER SUPPLY ZONE - ZS0809 - Castor Bay Dungannon
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
Pirimicarb	AS	12	12		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	AS	12	12		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	AS	12	12		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide	AS	12	12		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	AS	12	12		0	0.000	< 0.006	< 0.006	< 0.006
Selenium	S	8	8		0	0.000	0.156	0.515	1.904
Sodium	S	8	8		0	0.000	14.506	19.975	40.955
Sulphate	S	8	8		0	0.000	62.386	84.858	100.700
Taste	S	52	52		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	12	12		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	< 0.200	< 0.200	< 0.200
Tetrachloromethane	S	8	8		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant	S	156	156		0	0.000	0.080	0.556	1.360
Total Indicative Dose	AS	2	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Trihalomethanes	S	8	8		0	0.000	47.210	58.911	69.700
Total coliforms	S	156	156		1	0.641	0.000	0.006	1.000
Triclopyr	AS	12	12		0	0.000	< 0.004	< 0.009	0.020
Trifluralin	AS	12	12		0	0.000	< 0.003	< 0.003	< 0.003
Tritium	AS	2	1		0	0.000	< 0.500	< 0.500	< 0.500
Turbidity	S	52	52		0	0.000	0.092	0.311	1.260

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 62911

This zone has a surface water source :R2308

PCV Exceedances:

Sample failed 30-JAN-2014 (W2308POUT) Clostridium perfringens (sulph red) = 1 No./100.
 Sample failed 20-OCT-2014 (W2308POUT) Clostridium perfringens (sulph red) = 1 No./100.
 Sample failed 09-SEP-2014 (ZS0809AE) Iron = 204 ug Fe/.
 Sample failed 22-MAY-2014 (ZS0809AE) 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 - ZS0810 - Castor Bay Tandragee
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.100	< 0.129	0.331
2,4-D	ug/l	AS	12	12	0	0.000	< 0.004	< 0.008	0.018
2,4-DB	ug/l	AS	12	12	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	12	12	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	36	36	0	0.000	9.665	24.521	60.300
Ammonium	mg NH4/l	S	36	36	0	0.000	0.005	0.009	0.013
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.010	< 0.104	0.169
Arsenic	ug/l As	S	8	8	0	0.000	0.253	0.336	0.506
Bentazone	ug/l	AS	12	13	0	0.000	< 0.002	< 0.003	0.010
Benzene	ug/l	S	8	8	0	0.000	0.015	0.034	0.134
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron	mg/l B	S	8	8	0	0.000	< 0.001	< 0.009	0.025
Bromate	ug/l	S	8	8	0	0.000	< 0.300	< 0.596	1.300
Bromoxnyl	ug/l	AS	12	12	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.010	< 0.010	0.013
Chloride	mg Cl/l	S	8	8	0	0.000	12.106	22.347	24.413
Chlorothalonil	ug/l	AS	12	12	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	12	12	0	0.000	< 0.002	< 0.002	0.002
Chlorpyrifos	ug/l	AS	12	12	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	0.083	0.365	0.479
Clopyralid	ug/l	AS	12	12	0	0.000	< 0.006	< 0.006	< 0.006
Clostridium perfringens (sulph red)	No./100 ml	AS	262	337	2	0.593	0.000	0.006	1.000
Colony Counts 22	No./1 ml	S	36	36	0	0.000	0.000	0.167	3.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	36	0	0.000	0.000	0.417	7.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	0.560	1.240	2.970
Copper	mg Cu/l	S	8	8	0	0.000	0.001	0.006	0.017
Cyanide	ug/l	AS	12	12	0	0.000	< 0.500	< 0.725	1.300
Dicamba	ug/l	AS	12	12	0	0.000	< 0.001	< 0.010	< 0.012
Dichlobenil	ug/l	AS	12	12	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	12	12	0	0.000	< 0.003	< 0.005	< 0.030
Dieldrin	ug/l	AS	12	12	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	12	12	0	0.000	< 0.003	< 0.003	< 0.003
E. coli	No./100 ml	S	120	120	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	12	12	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	12	12	0	0.000	< 0.004	< 0.005	0.009
Fluoride	mg F/l	S	8	8	0	0.000	< 0.024	< 0.068	0.100
Fluroxpyr	ug/l	AS	12	12	0	0.000	< 0.005	< 0.011	0.017
Free - Residual disinfectant	mg Cl/l	S	120	120	0	0.000	0.040	0.516	1.090
Glyphosate	ug/l	AS	12	12	0	0.000	< 0.003	< 0.003	< 0.003
Heptachlor	ug/l	AS	12	12	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	12	12	0	0.000	< 0.002	< 0.002	< 0.005
Hexachlorobenzene	ug/l	AS	12	12	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	36	36	0	0.000	6.630	7.561	7.830
Iron	ug Fe/l	S	36	36	0	0.000	< 2.000	< 14.695	123.500
Isoproturon	ug/l	AS	12	12	0	0.000	< 0.002	< 0.002	< 0.002
Lead	ug Pb/l	S	8	8	0	0.000	0.077	1.169	6.086
Linuron	ug/l	AS	12	12	0	0.000	< 0.006	< 0.006	< 0.006
MCPA	ug/l	AS	12	12	0	0.000	0.009	0.024	0.044
Manganese	ug Mn/l	S	36	36	0	0.000	< 0.100	< 2.806	14.290
Mecoprop	ug/l	AS	12	12	0	0.000	< 0.003	< 0.013	0.022
Mercury	ug/l Hg	S	8	8	0	0.000	0.005	0.010	0.014
Metalaxyl	ug/l	AS	12	12	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	12	12	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	12	12	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	0.453	1.042	1.373
Nitrate	mg NO3/l	S	8	8	0	0.000	0.631	1.736	4.183
Nitrite	mg NO2/l	S	8	8	0	0.000	0.005	0.017	0.066
Odour	Diln No	S	36	36	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	12	12	0	0.000	< 0.004	< 0.004	< 0.004
Pesticides - Total Substances	ug/l	AS	12	12	0	0.000	< 0.050	< 0.071	0.123
Phorate	ug/l	AS	12	12	0	0.000	< 0.004	< 0.004	< 0.004

WATER SUPPLY ZONE - ZS0810 - Castor Bay Tandragee
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Auth Dep	Min.	Mean
Pirimicarb	AS	12	12		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	AS	12	12		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	AS	12	12		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide	AS	12	12		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	AS	12	12		0	0.000	< 0.006	< 0.006	< 0.006
Selenium	S	8	8		0	0.000	< 0.200	< 0.319	0.819
Sodium	S	8	8		0	0.000	6.973	16.793	19.700
Sulphate	S	8	8		0	0.000	15.913	74.878	90.526
Taste	S	36	36		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	12	12		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	< 0.200	< 0.260	0.571
Tetrachloromethane	S	8	8		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant	S	120	120		0	0.000	0.060	0.608	1.290
Total Indicative Dose	AS	2	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Trihalomethanes	S	8	8		0	0.000	48.400	57.624	65.300
Total coliforms	S	120	120		1	0.833	0.000	0.350	42.000
Triclopyr	AS	12	12		0	0.000	< 0.004	< 0.009	0.020
Trifluralin	AS	12	12		0	0.000	< 0.003	< 0.003	< 0.003
Tritium	AS	2	1		0	0.000	< 0.500	< 0.500	< 0.500
Turbidity	S	36	36		0	0.000	0.090	0.222	0.590

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 39051

This zone has a surface water source :R2308

PCV Exceedances:

Sample failed 30-JAN-2014 (W2308POUT) Clostridium perfringens (sulph red) = 1 No./100.
 Sample failed 20-OCT-2014 (W2308POUT) Clostridium perfringens (sulph red) = 1 No./100.
 Sample failed 23-JAN-2014 (ZS0810AE) Total coliforms = 42 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 - ZS0901 - Camlough Newry West
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.100	< 0.100	< 0.100
2,4-D	ug/l	AS	20	20	0	0.000	< 0.004	< 0.012	0.028
2,4-DB	ug/l	AS	20	20	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	20	20	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	24	24	0	0.000	< 1.000	< 24.343	46.670
Ammonium	mg NH4/l	S	24	24	0	0.000	0.005	0.011	0.020
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.010	< 0.070	0.126
Arsenic	ug/l As	S	8	8	0	0.000	0.266	0.319	0.472
Bentazone	ug/l	AS	20	21	0	0.000	< 0.002	< 0.003	0.010
Benzene	ug/l	S	8	8	0	0.000	0.015	0.021	0.034
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.001	< 0.010	0.020
Bromate	ug/l	S	8	8	0	0.000	< 0.300	< 1.523	7.800
Bromoxnyl	ug/l	AS	20	20	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Chloride	mg Cl/l	S	8	8	0	0.000	14.113	18.322	24.700
Chlorothalonil	ug/l	AS	20	20	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	20	20	0	0.000	< 0.002	< 0.002	0.002
Chlorpyrifos	ug/l	AS	20	20	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.100	< 0.261	0.581
Clopyralid	ug/l	AS	20	20	0	0.000	< 0.006	< 0.006	< 0.006
Clostridium perfringens (sulph red)	No./100 ml	AS	284	361	2	0.554	0.000	0.006	1.000
Colony Counts 22	No./1 ml	S	24	24	0	0.000	0.000	1.750	33.000
Colony Counts 37 (48hrs)	No./1 ml	S	24	24	0	0.000	0.000	2.333	29.000
Colour	mg/l Pt/Co	S	24	24	0	0.000	0.500	1.211	2.090
Conductivity	uS/cm 20 C	AS	24	30	0	0.000	146.000	166.900	188.000
Copper	mg Cu/l	S	8	8	0	0.000	0.004	0.012	0.038
Cyanide	ug/l	AS	20	21	0	0.000	< 0.500	< 1.619	4.300
Dicamba	ug/l	AS	20	20	0	0.000	< 0.001	< 0.011	< 0.012
Dichlobenil	ug/l	AS	20	20	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	20	20	0	0.000	< 0.003	< 0.006	< 0.030
Dieldrin	ug/l	AS	20	20	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	20	20	0	0.000	< 0.003	< 0.003	< 0.003
E. coli	No./100 ml	S	72	72	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	20	20	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	20	20	0	0.000	< 0.004	< 0.005	0.009
Fluoride	mg F/l	S	8	8	0	0.000	< 0.024	< 0.065	0.100
Fluroxypyr	ug/l	AS	20	20	0	0.000	< 0.005	< 0.010	0.017
Free - Residual disinfectant	mg Cl/l	S	72	72	0	0.000	0.030	0.430	1.000
Glyphosate	ug/l	AS	20	20	0	0.000	< 0.003	< 0.003	< 0.003
Heptachlor	ug/l	AS	20	20	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	20	20	0	0.000	< 0.002	< 0.002	< 0.005
Hexachlorobenzene	ug/l	AS	20	20	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	24	24	0	0.000	7.120	7.577	8.050
Iron	ug Fe/l	S	24	24	1	4.167	< 2.000	< 44.864	576.300
Isoproturon	ug/l	AS	20	20	0	0.000	< 0.002	< 0.002	< 0.002
Lead	ug Pb/l	S	8	8	0	0.000	0.092	0.406	1.309
Linuron	ug/l	AS	20	20	0	0.000	< 0.006	< 0.006	< 0.006
MCPA	ug/l	AS	20	20	2	10.000	0.009	0.044	0.130
Manganese	ug Mn/l	S	24	24	0	0.000	< 0.100	< 3.610	9.747
Mecoprop	ug/l	AS	20	20	0	0.000	< 0.003	< 0.012	0.022
Mercury	ug/l Hg	S	8	8	0	0.000	0.005	0.009	0.011
Metalaxyl	ug/l	AS	20	20	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	20	20	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	20	20	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	< 0.100	< 0.522	0.740
Nitrate	mg NO3/l	S	8	8	0	0.000	0.505	2.104	4.626
Nitrite	mg NO2/l	S	8	8	0	0.000	0.007	0.012	0.023
Odour	Diln No	S	24	24	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	20	20	0	0.000	< 0.004	< 0.004	0.007
Pesticides - Total Substances	ug/l	AS	20	20	0	0.000	< 0.050	< 0.090	0.193

WATER SUPPLY ZONE - ZS0901 - Camlough Newry West
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
Phorate	ug/l	AS	20	20	0	0.000	< 0.004	< 0.004	< 0.004
Pirimicarb	ug/l	AS	20	20	0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	ug/l	AS	20	20	0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	ug/l	AS	20	20	0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide	ug/l	AS	20	20	0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	ug/l	AS	20	20	0	0.000	< 0.006	< 0.006	< 0.006
Selenium	ug/l Se	S	8	8	0	0.000	< 0.200	< 0.300	0.691
Sodium	mg Na/l	S	8	8	0	0.000	7.940	13.416	19.500
Sulphate	mg SO4/l	S	8	8	0	0.000	22.054	41.152	85.600
Taste	Diln No	S	24	24	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	20	20	0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	ug/l	S	8	8	0	0.000	< 0.200	< 0.200	< 0.200
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant	mg Cl/l	S	72	72	0	0.000	0.080	0.531	1.250
Total Indicative Dose	mSv/year	AS	2	2	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	AS	8	8	0	0.000	1.490	1.783	2.260
Total Trihalomethanes	ug/l	S	8	8	0	0.000	19.446	45.401	62.400
Total coliforms	No./100 ml	S	72	72	0	0.000	0.000	0.000	0.000
Triclopyr	ug/l	AS	20	20	0	0.000	< 0.004	< 0.008	0.020
Trifluralin	ug/l	AS	20	20	0	0.000	< 0.003	< 0.003	< 0.003
Tritium	Bq/l	AS	2	2	0	0.000	< 0.500	< 2.750	< 5.000
Turbidity	NTU	S	24	24	0	0.000	0.090	0.356	3.160

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 26134

This zone has a surface water source :R2308

PCV Exceedances:

Sample failed 30-JAN-2014 (W2308POUT) Clostridium perfringens (sulph red) = 1 No./100.
 Sample failed 20-OCT-2014 (W2308POUT) Clostridium perfringens (sulph red) = 1 No./100.
 Sample failed 07-MAY-2014 (ZS0901AE) Iron = 576 ug Fe/.
 Sample failed 24-JUN-2014 (W2706OUT) MCPA = 0.1300 ug/.
 Sample failed 15-SEP-2014 (W2706OUT) MCPA = 0.1200 ug/.

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 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.100	< 0.100	< 0.100
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.006	0.012
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	36	36	0	0.000	6.741	31.308	120.000
Ammonium	mg NH4/l	S	36	36	0	0.000	0.005	0.009	0.020
Antimony	ug/l Sb	S	8	8	0	0.000	0.009	0.036	0.075
Arsenic	ug/l As	S	8	8	0	0.000	0.290	0.299	0.301
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.003	0.010
Benzene	ug/l	S	8	8	0	0.000	< 0.020	< 0.020	< 0.020
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron	mg/l B	S	8	8	0	0.000	0.001	0.005	0.011
Bromate	ug/l	S	8	8	0	0.000	0.530	1.450	2.500
Bromoxnyl	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	0.005	< 0.009	< 0.010
Chloride	mg Cl/l	S	8	8	0	0.000	11.000	12.597	15.112
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.100	< 0.249	0.880
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.008	0.025
Clostridium perfringens (sulph red)	No./100 ml	AS	156	156	1	0.641	0.000	0.006	1.000
Colony Counts 22	No./1 ml	S	36	36	0	0.000	0.000	1.389	46.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	36	0	0.000	0.000	> 8.611	>300.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	0.560	1.279	3.060
Conductivity	uS/cm 20 C	AS	156	156	0	0.000	79.000	100.987	248.000
Copper	mg Cu/l	S	8	8	0	0.000	0.001	0.016	0.055
Cyanide	ug/l	AS	8	8	0	0.000	< 0.300	< 1.460	2.200
Dicamba	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Dichlobenil	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
E. coli	No./100 ml	S	96	96	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.004	< 0.005	0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.024	< 0.062	0.100
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Free - Residual disinfectant	mg Cl/l	S	96	96	0	0.000	0.030	0.475	1.000
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.003	< 0.004	0.007
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	36	36	0	0.000	6.750	7.561	8.240
Iron	ug Fe/l	S	36	36	0	0.000	1.846	33.181	119.200
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Lead	ug Pb/l	S	8	8	0	0.000	0.060	1.947	9.277
Linuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	0.008
MCPA	ug/l	AS	8	8	0	0.000	< 0.004	< 0.009	0.013
Manganese	ug Mn/l	S	36	36	0	0.000	< 0.100	< 1.410	6.524
Mecoprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.005	0.010
Mercury	ug/l Hg	S	8	8	0	0.000	0.007	< 0.010	< 0.010
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	< 0.100	< 0.272	0.439
Nitrate	mg NO3/l	S	8	8	0	0.000	0.423	0.883	1.190
Nitrite	mg NO2/l	S	8	8	0	0.000	0.005	0.014	0.036
Odour	Diln No	S	36	37	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	0.007
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	< 0.050	< 0.051	0.057

WATER SUPPLY ZONE - ZS0902 - Fofanny Dromore

Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
Phorate	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Pirimicarb	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide	AS	8	8		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Selenium	S	8	8		0	0.000	0.183	0.204	0.234
Sodium	S	8	8		0	0.000	6.868	7.869	8.982
Sulphate	S	8	8		0	0.000	3.459	16.475	21.518
Taste	S	36	36		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	< 0.200	< 0.217	< 0.338
Tetrachloromethane	S	8	8		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant	S	96	96		0	0.000	0.050	0.538	1.200
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	AS	8	8		0	0.000	0.574	1.424	2.040
Total Trihalomethanes	S	8	8		0	0.000	5.494	41.652	66.300
Total coliforms	S	96	96		1	1.042	0.000	> 1.042	>100.000
Triclopyr	AS	8	8		0	0.000	< 0.004	< 0.005	0.012
Trifluralin	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Tritium	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity	S	36	36		0	0.000	0.050	0.199	0.680

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 42831

This zone has a surface water source :R2711

PCV Exceedances:

Sample failed 16-APR-2014 (W2801OUT) Clostridium perfringens (sulph red) = 1 No./100.

Sample failed 13-AUG-2014 (ZS0902AE) Total coliforms = >100 No./1.

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 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	0.061	< 0.095	< 0.100
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.006	0.012
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	52	52	0	0.000	< 1.000	< 27.373	92.290
Ammonium	mg NH4/l	S	52	52	0	0.000	0.005	0.009	0.025
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.010	< 0.062	0.156
Arsenic	ug/l As	S	8	8	0	0.000	< 0.300	< 0.313	0.403
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.003	0.010
Benzene	ug/l	S	8	8	0	0.000	< 0.020	< 0.023	0.041
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	0.001
Boron	mg/l B	S	8	8	0	0.000	< 0.001	< 0.005	0.015
Bromate	ug/l	S	8	8	0	0.000	0.570	1.840	3.600
Bromoxnyl	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	0.005	0.009	0.013
Chloride	mg Cl/l	S	8	8	0	0.000	10.900	12.602	14.817
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	0.065	0.193	0.577
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.008	0.025
Clostridium perfringens (sulph red)	No./100 ml	AS	156	156	1	0.641	0.000	0.006	1.000
Colony Counts 22	No./1 ml	S	52	52	0	0.000	0.000	1.269	60.000
Colony Counts 37 (48hrs)	No./1 ml	S	52	52	0	0.000	0.000	0.038	1.000
Colour	mg/l Pt/Co	S	52	52	0	0.000	0.500	< 1.087	< 2.000
Conductivity	uS/cm 20 C	AS	156	156	0	0.000	79.000	100.987	248.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.001	< 0.006	0.028
Cyanide	ug/l	AS	8	8	0	0.000	< 0.300	< 1.460	2.200
Dicamba	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Dichlobenil	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
E. coli	No./100 ml	S	156	156	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.004	< 0.005	0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.024	< 0.057	0.100
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Free - Residual disinfectant	mg Cl/l	S	156	156	0	0.000	0.120	0.570	1.010
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.003	< 0.004	0.007
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	52	52	0	0.000	7.020	7.643	8.590
Iron	ug Fe/l	S	52	52	0	0.000	1.991	18.161	127.300
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Lead	ug Pb/l	S	8	8	0	0.000	0.056	0.902	2.927
Linuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	0.008
MCPA	ug/l	AS	8	8	0	0.000	< 0.004	< 0.009	0.013
Manganese	ug Mn/l	S	52	52	0	0.000	< 0.100	< 1.817	12.180
Mecoprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.005	0.010
Mercury	ug/l Hg	S	8	8	0	0.000	0.005	< 0.009	< 0.010
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	< 0.100	< 0.242	0.356
Nitrate	mg NO3/l	S	8	8	0	0.000	0.556	0.912	1.151
Nitrite	mg NO2/l	S	8	8	0	0.000	0.007	0.016	0.048
Odour	Diln No	S	52	52	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	0.007
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	< 0.050	< 0.051	0.057

WATER SUPPLY ZONE - ZS0904 - Fofanny Mourne
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Auth Dep	Min.	Mean
Phorate	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Pirimicarb	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide	AS	8	8		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Selenium	S	8	8		0	0.000	< 0.200	< 0.241	0.431
Sodium	S	8	8		0	0.000	6.916	7.706	9.080
Sulphate	S	8	8		0	0.000	15.605	18.226	20.743
Taste	S	52	52		0	0.000	0.000	0.000	0.000
Tebuconazole	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	0.168	< 0.196	< 0.200
Tetrachloromethane	S	8	8		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant	S	156	156		0	0.000	0.210	0.631	1.100
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	AS	8	8		0	0.000	0.574	1.424	2.040
Total Trihalomethanes	S	8	8		0	0.000	16.752	38.599	58.200
Total coliforms	S	156	156		0	0.000	0.000	0.000	0.000
Triclopyr	AS	8	8		0	0.000	< 0.004	< 0.005	0.012
Trifluralin	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Tritium	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity	S	52	52		0	0.000	0.060	0.209	0.510

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 60182

This zone has a surface water source :R2711

PCV Exceedances:

Sample failed 16-APR-2014 (W2801OUT) 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 - ZS1001 - Carran Hill Crossmaglen

Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.100	< 0.100	< 0.100
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.008	0.014
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Aluminium	ug Al/l	S	24	24	0	0.000	3.617	13.850	27.550
Ammonium	mg NH4/l	S	24	24	0	0.000	0.005	0.010	0.017
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.010	< 0.131	0.193
Arsenic	ug/l As	S	8	8	0	0.000	0.258	0.399	0.595
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	< 0.020	< 0.020	< 0.020
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	0.001
Boron	mg/l B	S	8	8	0	0.000	< 0.001	< 0.011	0.019
Bromate	ug/l	S	8	8	0	0.000	1.800	2.575	4.600
Bromoxnyl	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Cadmium	ug/l Cd	S	8	8	0	0.000	0.009	0.027	0.130
Chloride	mg Cl/l	S	8	8	0	0.000	15.400	20.274	26.902
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Chromium	ug/l Cr	S	8	8	0	0.000	0.117	0.348	0.629
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Clostridium perfringens (sulph red)	No./100 ml	AS	36	36	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	24	24	0	0.000	0.000	5.667	129.000
Colony Counts 37 (48hrs)	No./1 ml	S	24	24	0	0.000	0.000	0.125	1.000
Colour	mg/l Pt/Co	S	24	24	0	0.000	0.800	1.358	2.270
Conductivity	uS/cm 20 C	AS	36	36	0	0.000	222.000	248.389	268.000
Copper	mg Cu/l	S	8	8	0	0.000	0.001	0.017	0.104
Cyanide	ug/l	AS	8	9	0	0.000	1.900	4.067	5.600
Dicamba	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Dichlobenil	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
E. coli	No./100 ml	S	36	36	0	0.000	0.000	0.000	0.000
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.004	< 0.005	0.007
Fluoride	mg F/l	S	8	8	0	0.000	0.030	0.067	0.100
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.005	< 0.007	0.012
Free - Residual disinfectant	mg Cl/l	S	36	36	0	0.000	0.090	0.693	1.250
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Hydrogen Ion	pH value	S	24	24	0	0.000	6.710	7.391	7.810
Iron	ug Fe/l	S	24	24	1	4.167	< 2.000	< 31.508	223.800
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Lead	ug Pb/l	S	8	8	0	0.000	0.061	0.501	1.045
Linuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
MCPA	ug/l	AS	8	10	0	0.000	0.011	0.027	0.057
Manganese	ug Mn/l	S	24	24	0	0.000	< 0.100	< 1.499	6.359
Mecoprop	ug/l	AS	8	8	0	0.000	0.014	0.018	0.020
Mercury	ug/l Hg	S	8	8	0	0.000	0.005	0.010	0.012
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Nickel	ug Ni/l	S	8	8	0	0.000	1.094	2.158	3.334
Nitrate	mg NO3/l	S	8	8	0	0.000	0.144	2.786	7.148
Nitrite	mg NO2/l	S	8	8	0	0.000	0.007	0.010	0.019
Odour	Diln No	S	24	24	1	4.167	0.000	0.333	8.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Pendimethalin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	< 0.050	< 0.072	0.106

WATER SUPPLY ZONE - ZS1001 - Carran Hill Crossmaglen
 Printed On 11-FEB-2015 : NI Water : Period 01-JAN-2014 to 31-DEC-2014 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contraven	% of samples contraven	Concentration or value (all samples)		
							Auth Dep	ing PCV	ing PCV
Phorate ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Pirimicarb ug/l	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Propachlor ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propiconazole ug/l	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Propyzamide ug/l	AS	8	8		0	0.000	< 0.010	< 0.010	< 0.010
Prothioconazole ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Selenium ug/l Se	S	8	8		0	0.000	0.235	0.449	0.866
Sodium mg Na/l	S	8	8		0	0.000	11.023	13.404	17.450
Sulphate mg SO4/l	S	8	8		0	0.000	46.068	63.871	97.923
Taste Diln No	S	24	24		1	4.167	0.000	0.333	8.000
Tebuconazole ug/l	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Tetrachloroethene/Trichloroethene - S ug/l	S	8	8		0	0.000	< 0.200	< 0.219	< 0.348
Tetrachloromethane ug/l	S	8	8		0	0.000	< 0.100	< 0.100	< 0.100
Total - Residual disinfectant mg Cl/l	S	36	36		0	0.000	0.200	0.789	1.360
Total Indicative Dose mSv/year	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon mg C/l	AS	8	8		0	0.000	1.850	2.479	3.310
Total Trihalomethanes ug/l	S	8	8		0	0.000	33.038	52.252	63.400
Total coliforms No./100 ml	S	36	36		0	0.000	0.000	0.000	0.000
Triclopyr ug/l	AS	8	8		0	0.000	0.005	0.013	0.018
Trifluralin ug/l	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Tritium Bq/l	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity NTU	S	24	24		0	0.000	0.070	0.228	0.640

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 14210

This zone has a surface water source :R2707

PCV Exceedances:

Sample failed 23-APR-2014 (ZS1001AE) Iron = 224 ug Fe/.

Sample failed 18-FEB-2014 (ZS1001AE) Odour = 8 Diln No.

Sample failed 18-FEB-2014 (ZS1001AE) Taste = 8 Diln No.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point